

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050825\
 Data File : BP024570.D
 Acq On : 08 May 2025 16:07
 Operator : RC/JU
 Sample : PB167904BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB167904BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/09/2025
 Supervised By :Jagrut Upadhyay 05/09/2025

Quant Time: May 08 16:42:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	175167	20.000	ng	-0.02
21) Naphthalene-d8	10.475	136	732511	20.000	ng	#-0.02
39) Acenaphthene-d10	14.328	164	497695	20.000	ng	-0.02
64) Phenanthrene-d10	17.134	188	979666	20.000	ng	#-0.01
76) Chrysene-d12	21.575	240	1019336	20.000	ng	#-0.02
86) Perylene-d12	24.898	264	1024841	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	1467895	138.559	ng	-0.02
7) Phenol-d6	6.899	99	1846598	127.298	ng	-0.01
23) Nitrobenzene-d5	8.852	82	1130867	88.031	ng	-0.02
42) 2,4,6-Tribromophenol	15.851	330	1208690	175.532	ng	-0.01
45) 2-Fluorobiphenyl	12.946	172	2961395	91.104	ng	-0.02
79) Terphenyl-d14	19.857	244	5174977	102.330	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.276	88	155062	34.604	ng	# 92
3) Pyridine	3.664	79	392229	33.148	ng	# 89
4) n-Nitrosodimethylamine	3.581	42	197341	50.253	ng	# 71
6) Aniline	7.046	93	584331	45.078	ng	98
8) 2-Chlorophenol	7.281	128	569451	48.144	ng	98
9) Benzaldehyde	6.858	77	215548	30.039	ng	99
10) Phenol	6.922	94	668130	45.914	ng	89
11) bis(2-Chloroethyl)ether	7.134	93	472724	40.319	ng	99
12) 1,3-Dichlorobenzene	7.593	146	571193	44.856	ng	99
13) 1,4-Dichlorobenzene	7.740	146	577199	44.675	ng	99
14) 1,2-Dichlorobenzene	8.052	146	560913	44.960	ng	99
15) Benzyl Alcohol	7.946	79	465865	49.660	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.222	45	548968	43.318	ng	100
17) 2-Methylphenol	8.152	107	475468	50.508	ng	96
18) Hexachloroethane	8.769	117	218631	46.825	ng	95
19) n-Nitroso-di-n-propyla...	8.505	70	384521	42.847	ng	94
20) 3+4-Methylphenols	8.475	107	653624	50.041	ng	98
22) Acetophenone	8.516	105	794605	43.828	ng	# 96
24) Nitrobenzene	8.893	77	562229	44.241	ng	98
25) Isophorone	9.416	82	1102296	47.405	ng	97
26) 2-Nitrophenol	9.599	139	315406	50.716	ng	# 93
27) 2,4-Dimethylphenol	9.663	122	552984	70.815	ng	97
28) bis(2-Chloroethoxy)met...	9.893	93	675879	43.027	ng	99
29) 2,4-Dichlorophenol	10.134	162	561902	52.774	ng	99
30) 1,2,4-Trichlorobenzene	10.340	180	536581	47.036	ng	100
31) Naphthalene	10.522	128	1677067	43.463	ng	99
32) Benzoic acid	9.846	122	374414	41.149	ng	99
33) 4-Chloroaniline	10.646	127	356521	26.237	ng	99
34) Hexachlorobutadiene	10.805	225	344271	51.356	ng	99
35) Caprolactam	11.446	113	196242m	49.951	ng	
36) 4-Chloro-3-methylphenol	11.775	107	658827	53.124	ng	99
37) 2-Methylnaphthalene	12.134	142	1125224	42.049	ng	97
38) 1-Methylnaphthalene	12.357	142	1190789	45.487	ng	98
40) 1,2,4,5-Tetrachloroben...	12.510	216	641022	46.835	ng	98
41) Hexachlorocyclopentadiene	12.487	237	889691	183.797	ng	98
43) 2,4,6-Trichlorophenol	12.757	196	475847	52.293	ng	97

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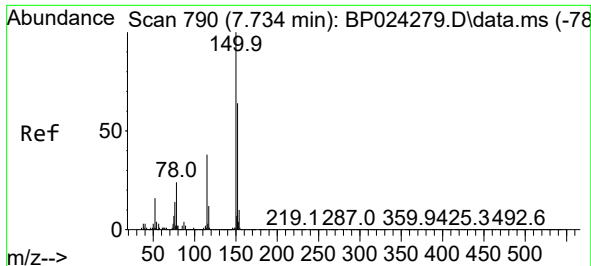
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 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	524586	52.059	ng	98
46) 1,1'-Biphenyl	13.157	154	1632780	44.632	ng	98
47) 2-Chloronaphthalene	13.199	162	1234859	45.164	ng	98
48) 2-Nitroaniline	13.410	65	402707	52.508	ng	94
49) Acenaphthylene	14.051	152	2132979	49.549	ng	99
50) Dimethylphthalate	13.793	163	1752656	48.425	ng	100
51) 2,6-Dinitrotoluene	13.910	165	383012	49.835	ng	91
52) Acenaphthene	14.398	154	1225957	44.922	ng	99
53) 3-Nitroaniline	14.251	138	318498	39.430	ng	99
54) 2,4-Dinitrophenol	14.463	184	493492	109.007	ng	91
55) Dibenzofuran	14.740	168	1968680	44.132	ng	96
56) 4-Nitrophenol	14.593	139	673353	96.520	ng	90
57) 2,4-Dinitrotoluene	14.710	165	569881	54.357	ng	98
58) Fluorene	15.393	166	1621926	46.967	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.975	232	470855	50.663	ng	99
60) Diethylphthalate	15.175	149	1770392	47.466	ng	100
61) 4-Chlorophenyl-phenyle...	15.393	204	813013	48.482	ng	98
62) 4-Nitroaniline	15.434	138	409802	47.924	ng	85
63) Azobenzene	15.693	77	1492279	43.531	ng	94
65) 4,6-Dinitro-2-methylph...	15.493	198	321014	51.974	ng	94
66) n-Nitrosodiphenylamine	15.616	169	1421507	48.614	ng	99
67) 4-Bromophenyl-phenylether	16.304	248	570417	53.238	ng	98
68) Hexachlorobenzene	16.428	284	699484	54.940	ng	99
69) Atrazine	16.592	200	550524	73.922	ng	97
70) Pentachlorophenol	16.787	266	946297	106.541	ng	100
71) Phenanthrene	17.175	178	2499026	46.760	ng	100
72) Anthracene	17.269	178	2594917	50.379	ng	100
73) Carbazole	17.557	167	2428994	48.263	ng	99
74) Di-n-butylphthalate	18.139	149	3175548	50.645	ng	99
75) Fluoranthene	19.263	202	2999313	47.187	ng	96
77) Benzidine	19.463	184	1434382	111.012	ng	99
78) Pyrene	19.633	202	3062088	47.269	ng	99
80) Butylbenzylphthalate	20.586	149	1408621	50.767	ng	96
81) Benzo(a)anthracene	21.545	228	3060293	48.302	ng	100
82) 3,3'-Dichlorobenzidine	21.480	252	753351	33.877	ng	99
83) Chrysene	21.622	228	2811892	46.325	ng	100
84) Bis(2-ethylhexyl)phtha...	21.480	149	1999200	49.150	ng	100
85) Di-n-octyl phthalate	22.751	149	3196061	48.332	ng	100
87) Indeno(1,2,3-cd)pyrene	28.674	276	3290167	46.243	ng #	96
88) Benzo(b)fluoranthene	23.845	252	2918757	47.514	ng #	97
89) Benzo(k)fluoranthene	23.921	252	2931273	49.400	ng #	97
90) Benzo(a)pyrene	24.751	252	2750615	51.909	ng #	97
91) Dibenzo(a,h)anthracene	28.751	278	2694984	45.635	ng	97
92) Benzo(g,h,i)perylene	29.845	276	2599244	43.241	ng #	94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 71
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

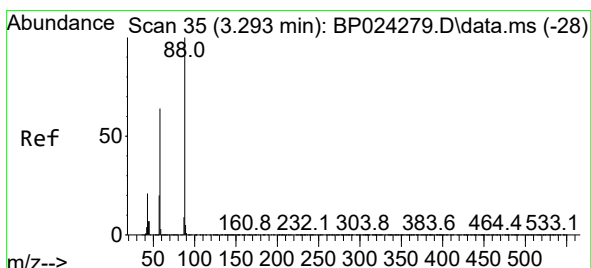
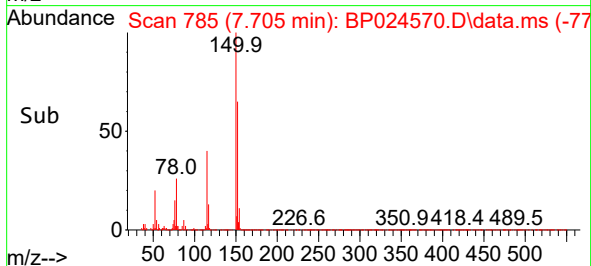
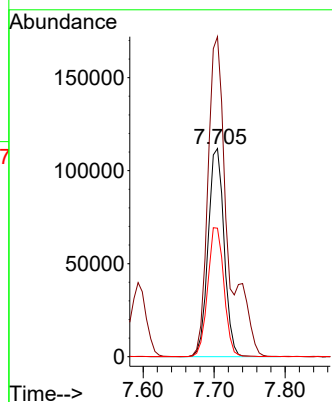
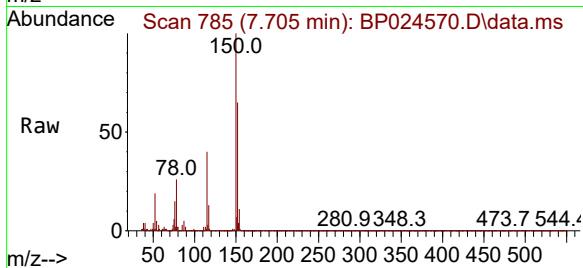
PB167904BS

Tgt Ion:152 Resp: 17516
Ion Ratio Lower Upper
152 100
150 153.7 124.9 187.3
115 61.7 47.7 71.5

Manual Integrations

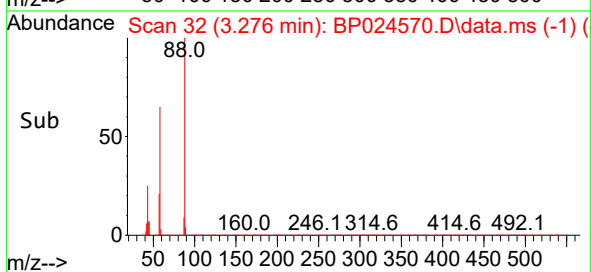
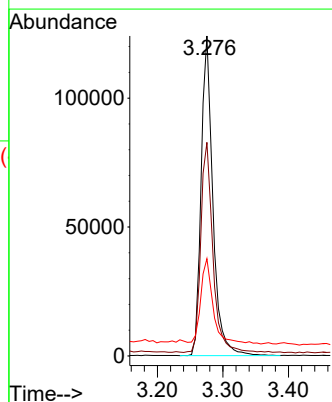
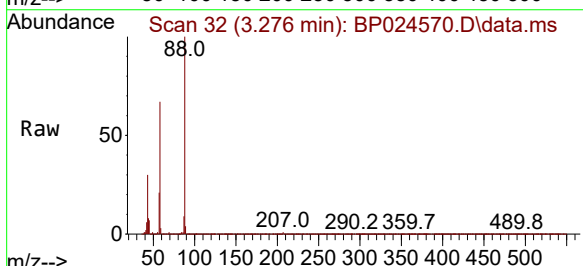
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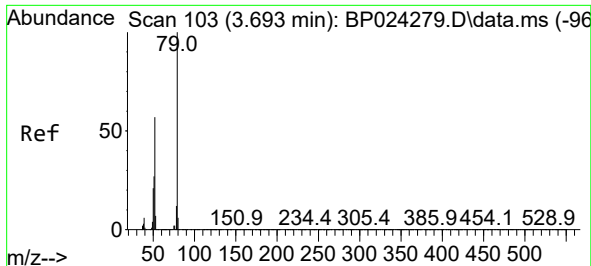
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#2
1,4-Dioxane
Concen: 34.604 ng
RT: 3.276 min Scan# 32
Delta R.T. -0.012 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Tgt Ion: 88 Resp: 155062
Ion Ratio Lower Upper
88 100
58 68.7 51.4 77.2
43 28.3 17.1 25.7#





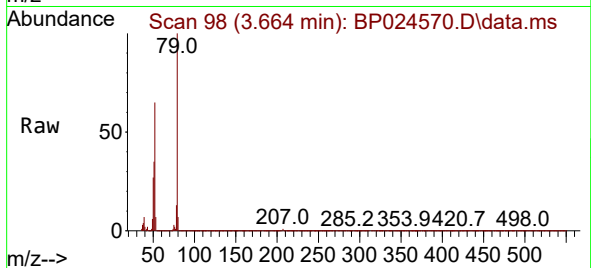
#3
Pyridine
Concen: 33.148 ng
RT: 3.664 min Scan# 91
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

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PB167904BS



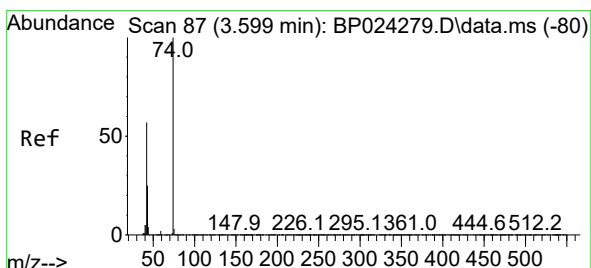
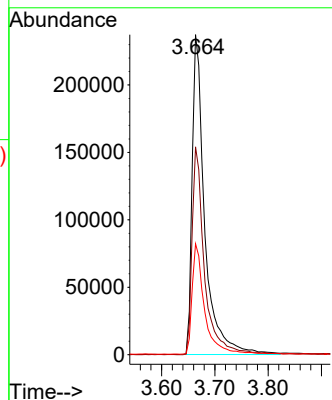
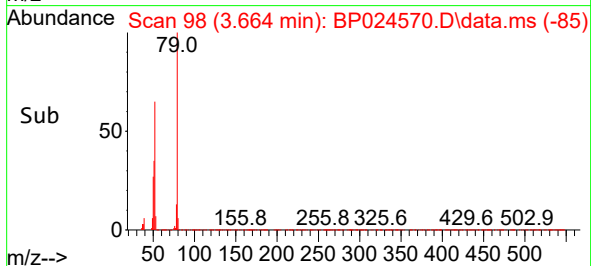
Tgt Ion: 79 Resp: 392229
Ion Ratio Lower Upper
79 100
52 65.0 45.4 68.2
51 34.6 22.6 33.8

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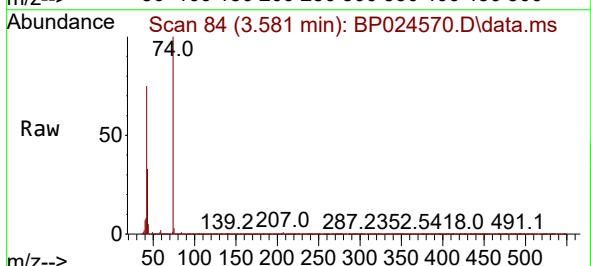
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Reviewed By :Rahul Chavli 05/09/2025

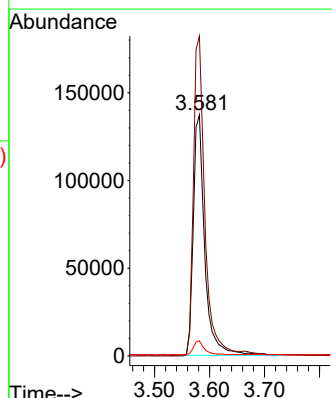
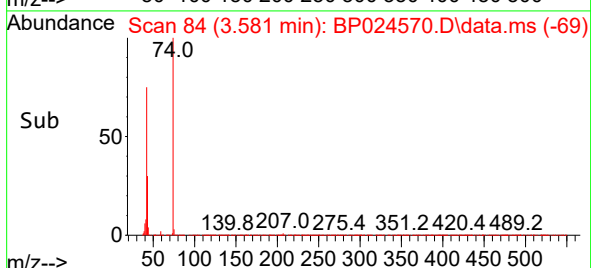
Supervised By :Jagrut Upadhyay 05/09/2025

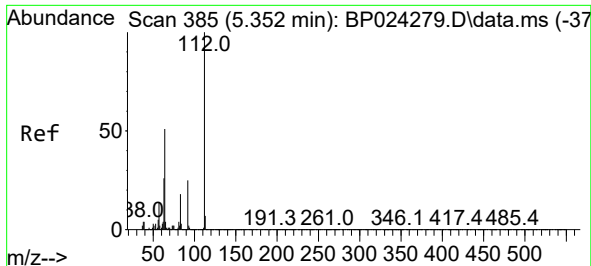


#4
n-Nitrosodimethylamine
Concen: 50.253 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07



Tgt Ion: 42 Resp: 197341
Ion Ratio Lower Upper
42 100
74 132.7 139.5 209.3
44 6.3 5.8 8.8





#5
2-Fluorophenol
Concen: 138.559 ng
RT: 5.328 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS

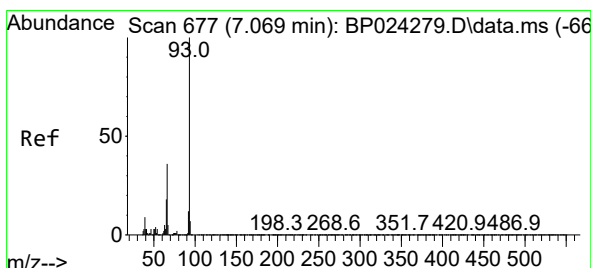
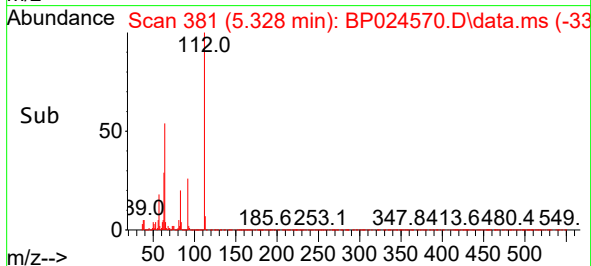
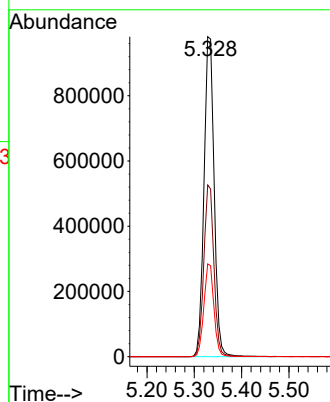
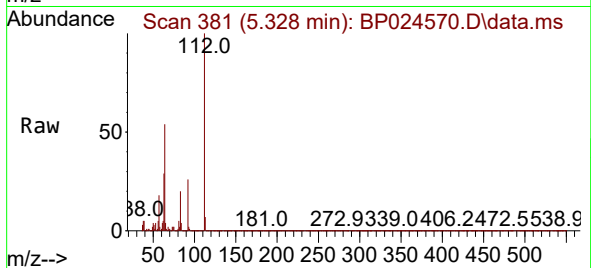
Tgt Ion:112 Resp: 146789
Ion Ratio Lower Upper
112 100
64 53.7 41.1 61.7
63 29.0 20.6 30.8

Manual Integrations

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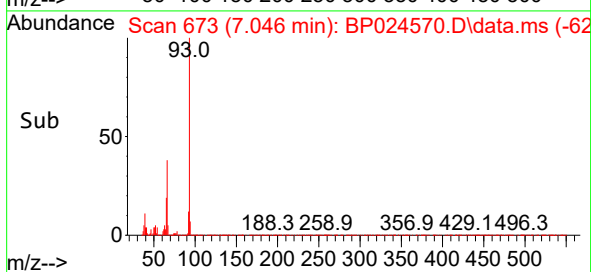
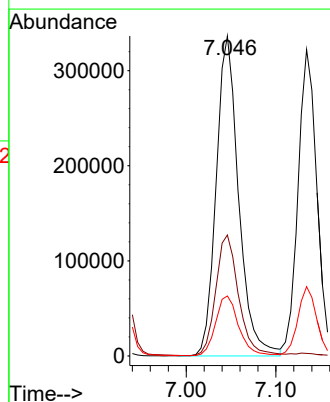
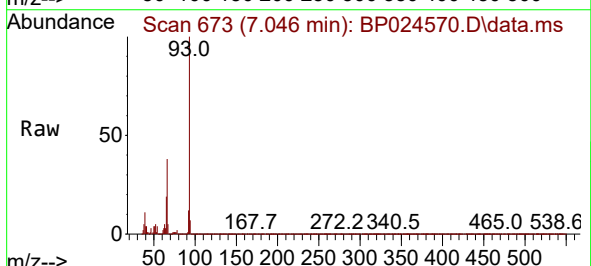
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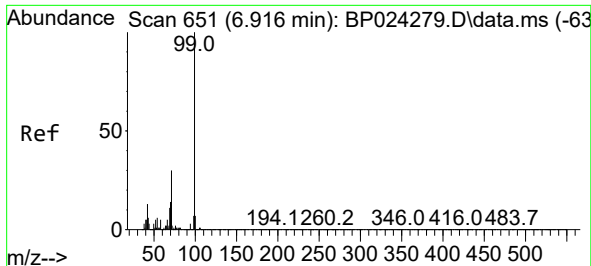
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#6
Aniline
Concen: 45.078 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

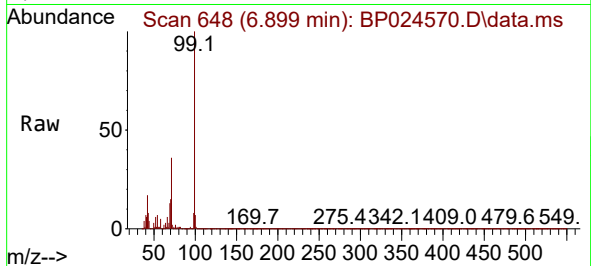
Tgt Ion: 93 Resp: 584331
Ion Ratio Lower Upper
93 100
66 37.8 29.1 43.7
65 18.7 14.7 22.1





#7
Phenol-d6
Concen: 127.298 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.012 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

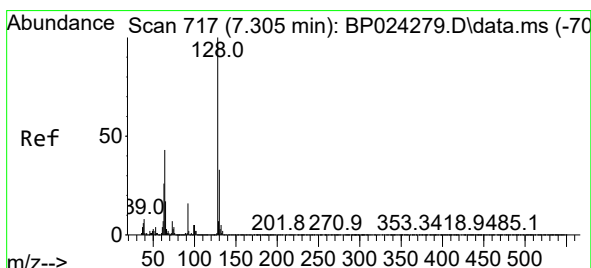
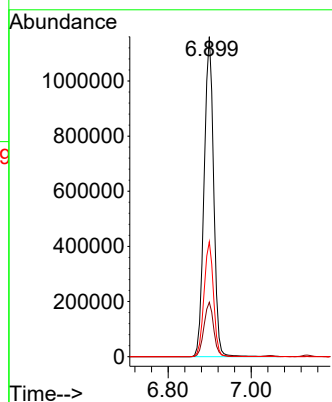
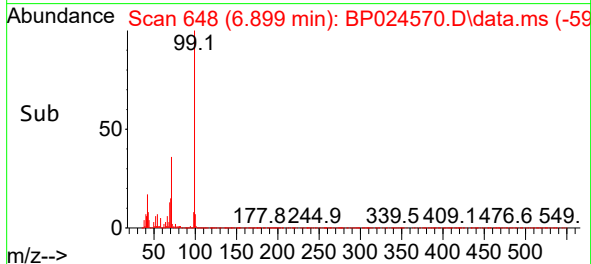
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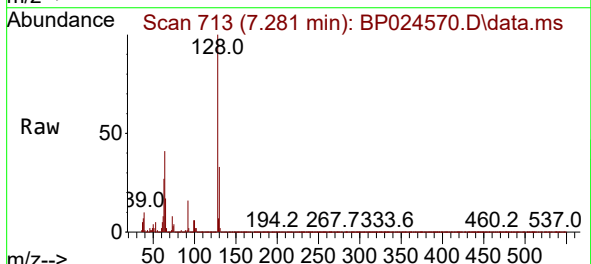
Tgt Ion: 99 Resp: 1846598
Ion Ratio Lower Upper
99 100
42 17.0 10.6 16.0
71 35.9 23.7 35.5

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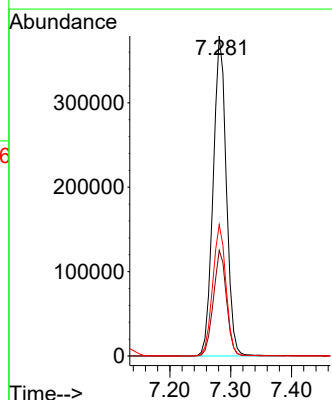
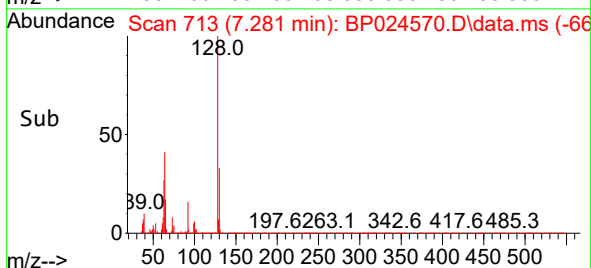
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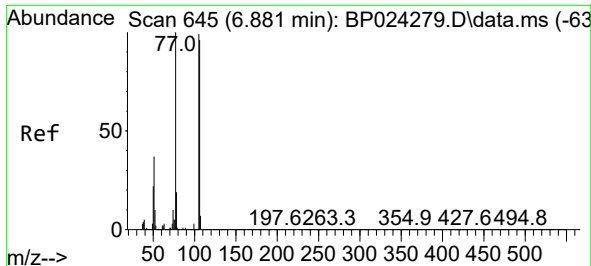


#8
2-Chlorophenol
Concen: 48.144 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07



Tgt Ion:128 Resp: 569451
Ion Ratio Lower Upper
128 100
130 33.0 12.9 52.9
64 41.0 22.7 62.7





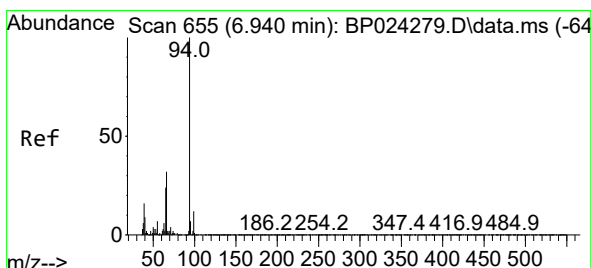
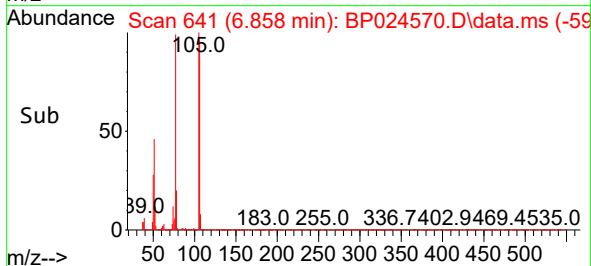
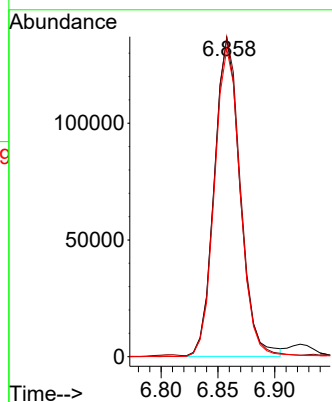
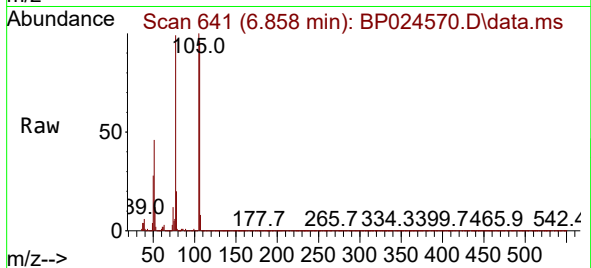
#9
Benzaldehyde
Concen: 30.039 ng
RT: 6.858 min Scan# 641
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :
BNA_P
ClientSampleId :
PB167904BS

Tgt Ion: 77 Resp: 21554
Ion Ratio Lower Upper
77 100
105 100.7 79.2 119.2
106 96.9 76.2 116.2

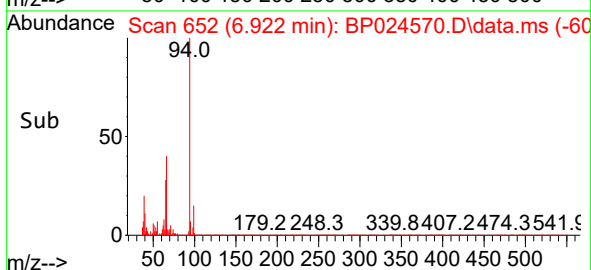
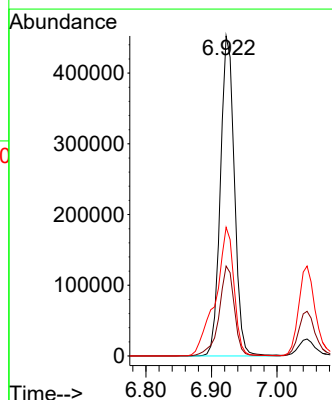
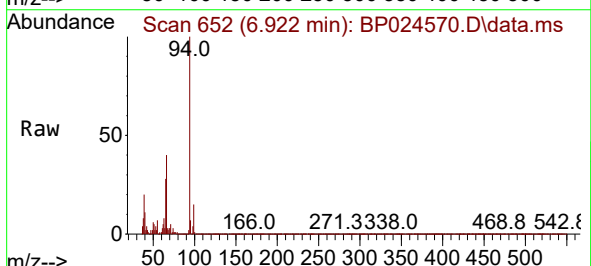
Manual Integrations
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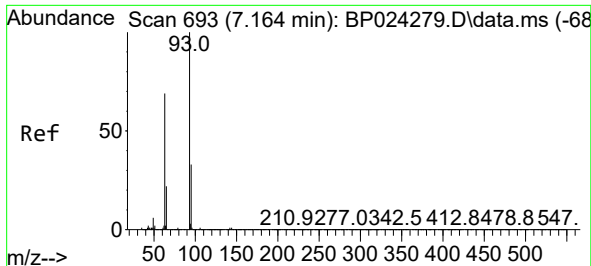
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Supervised By :Jagrut Upadhyay 05/09/2025



#10
Phenol
Concen: 45.914 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Tgt Ion: 94 Resp: 668130
Ion Ratio Lower Upper
94 100
65 28.1 4.5 44.5
66 40.2 12.4 52.4





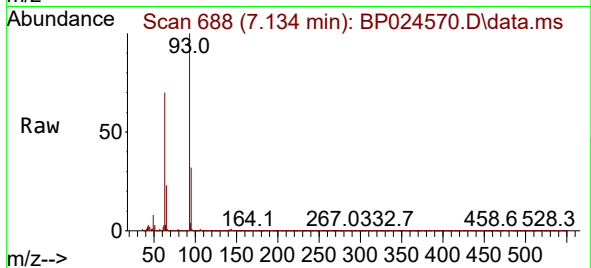
#11
bis(2-Chloroethyl)ether
Concen: 40.319 ng
RT: 7.134 min Scan# 61
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS



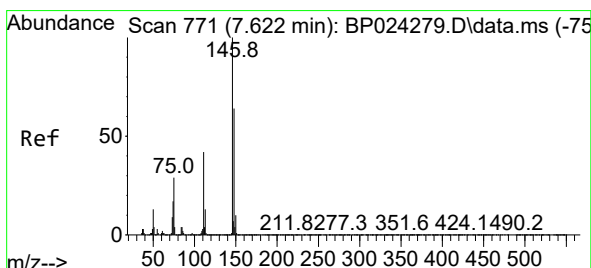
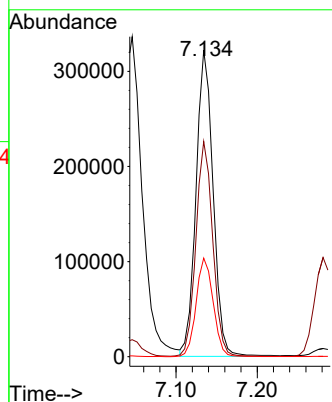
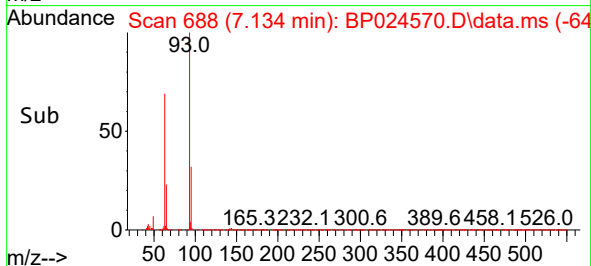
Tgt Ion: 93 Resp: 472724
Ion Ratio Lower Upper
93 100
63 70.2 48.6 88.6
95 32.2 12.3 52.3

Manual Integrations

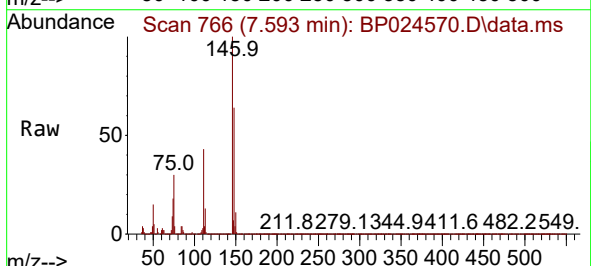
APPROVED

Reviewed By :Rahul Chavli 05/09/2025

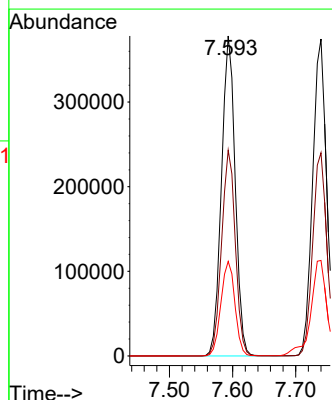
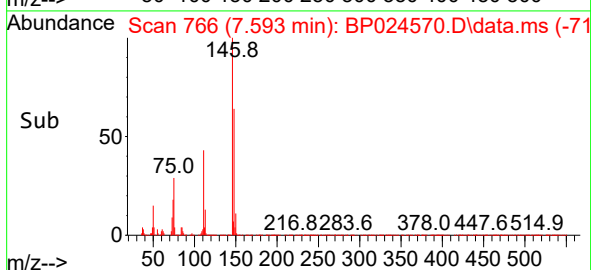
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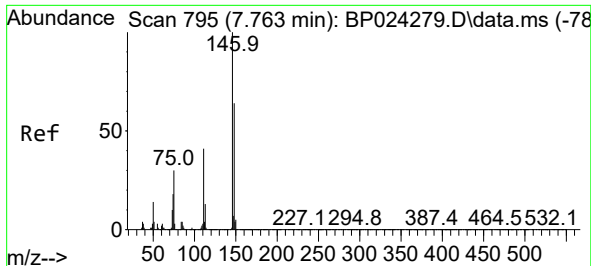


#12
1,3-Dichlorobenzene
Concen: 44.856 ng
RT: 7.593 min Scan# 766
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07



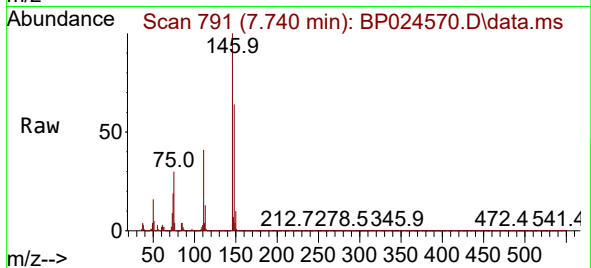
Tgt Ion:146 Resp: 571193
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 29.5 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 44.675 ng
RT: 7.740 min Scan# 795
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

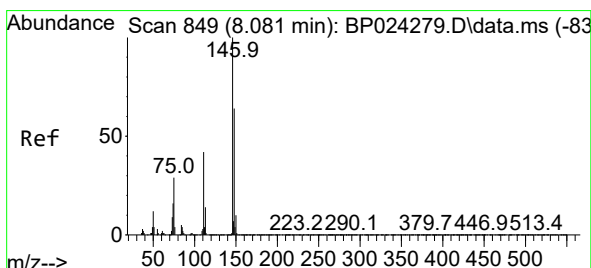
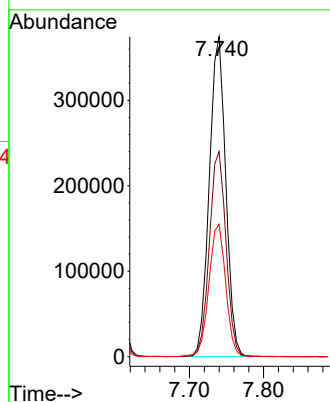
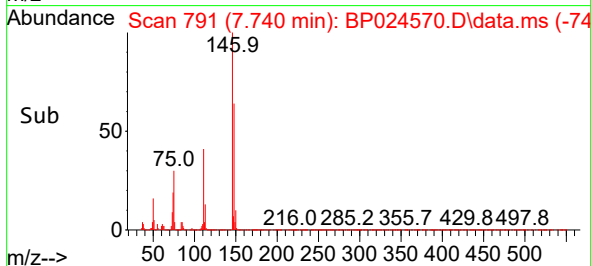
Instrument :
BNA_P
ClientSampleId :
PB167904BS



Tgt Ion:146 Resp: 577199
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 41.4 32.6 48.8

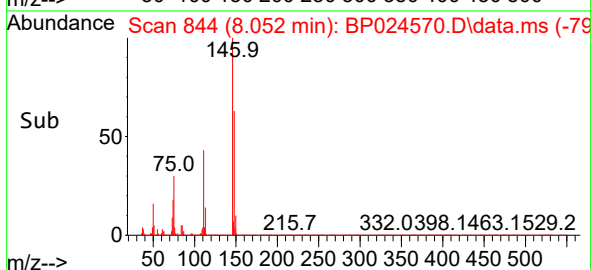
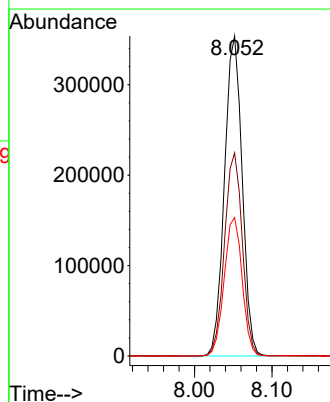
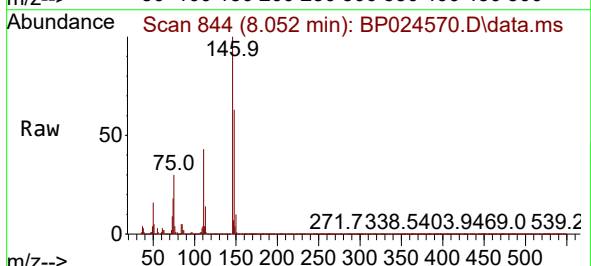
Manual Integrations
APPROVED

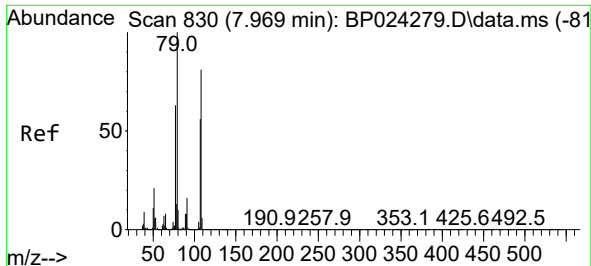
Reviewed By :Rahul Chavli 05/09/2025
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#14
1,2-Dichlorobenzene
Concen: 44.960 ng
RT: 8.052 min Scan# 844
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Tgt Ion:146 Resp: 560913
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.4
111 43.3 33.8 50.8





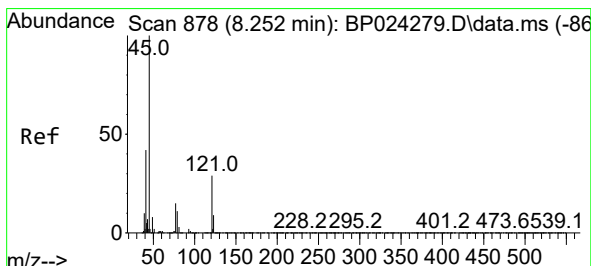
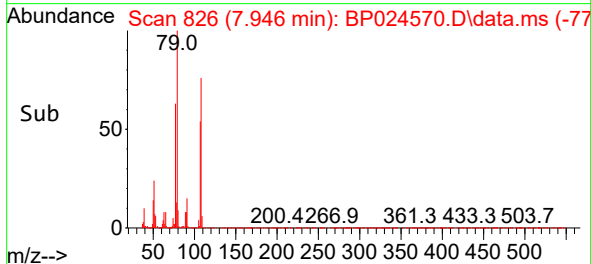
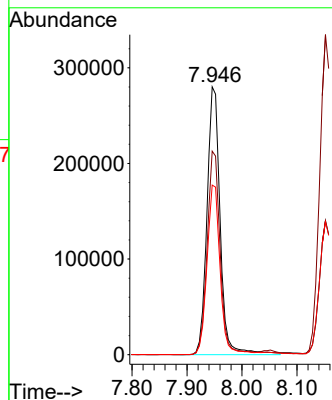
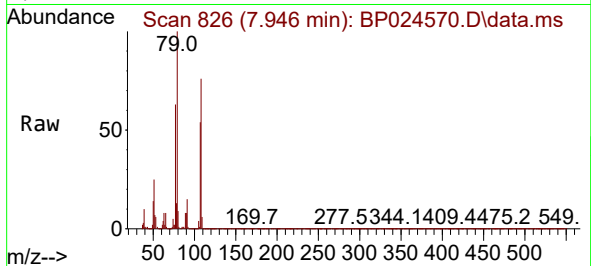
#15
Benzyl Alcohol
Concen: 49.660 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :
BNA_P
ClientSampleId :
PB167904BS

Tgt Ion: 79 Resp: 46586
Ion Ratio Lower Upper
79 100
108 76.0 65.1 97.7
77 63.3 50.7 76.1

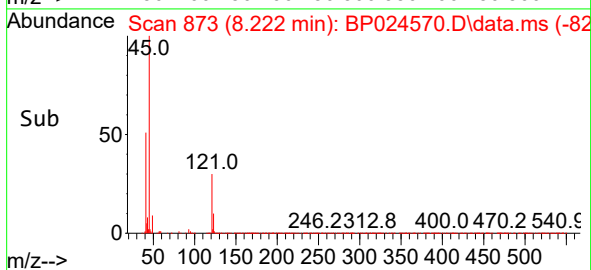
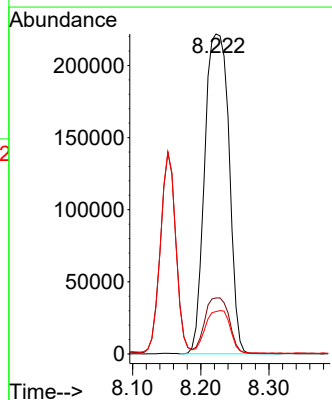
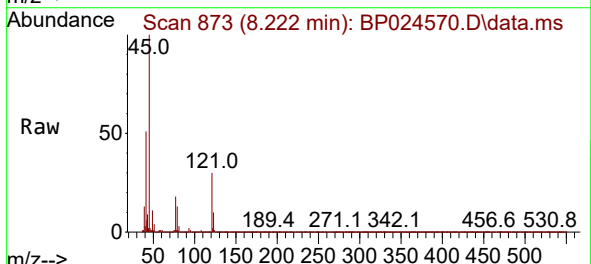
Manual Integrations
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Supervised By :Jagrut Upadhyay 05/09/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.318 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Tgt Ion: 45 Resp: 548968
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.7
79 13.3 0.0 33.5





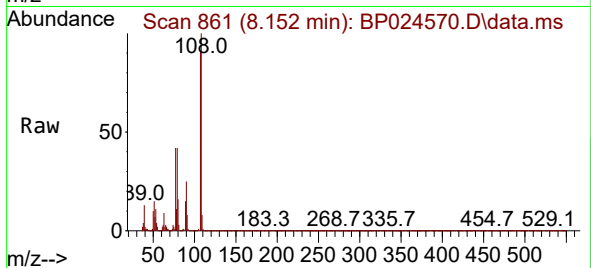
#17
2-Methylphenol
Concen: 50.508 ng
RT: 8.152 min Scan# 801
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS



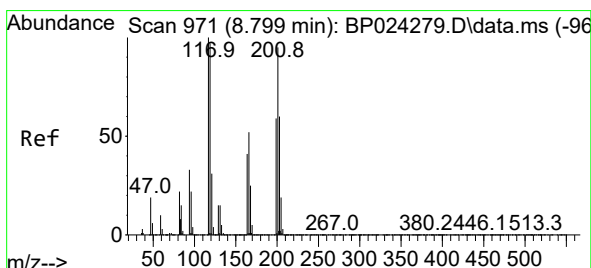
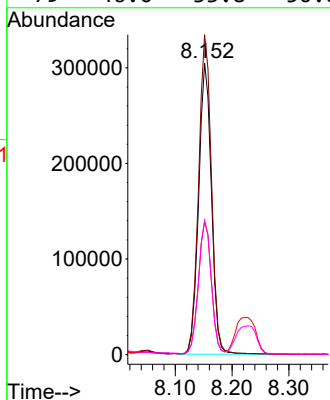
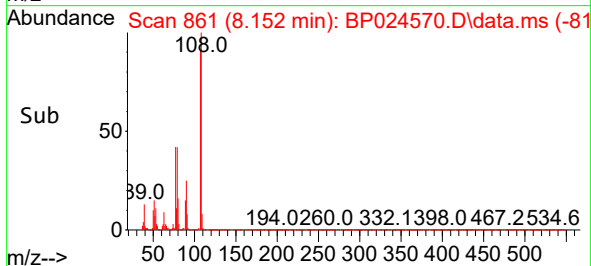
Tgt Ion:107 Resp: 475468
Ion Ratio Lower Upper
107 100
108 109.7 89.8 134.6
77 45.8 34.2 51.4
79 46.0 33.8 50.8

Manual Integrations

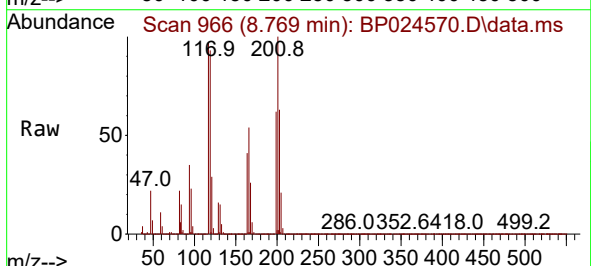
APPROVED

Reviewed By :Rahul Chavli 05/09/2025

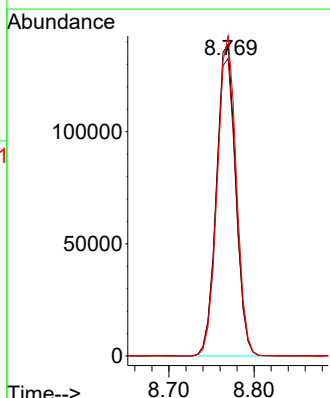
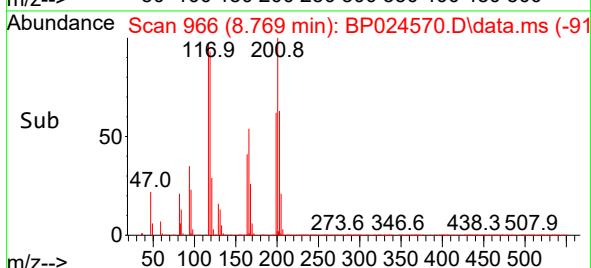
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#18
Hexachloroethane
Concen: 46.825 ng
RT: 8.769 min Scan# 966
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07



Tgt Ion:117 Resp: 218631
Ion Ratio Lower Upper
117 100
119 95.4 77.8 116.6
201 102.7 75.9 113.9





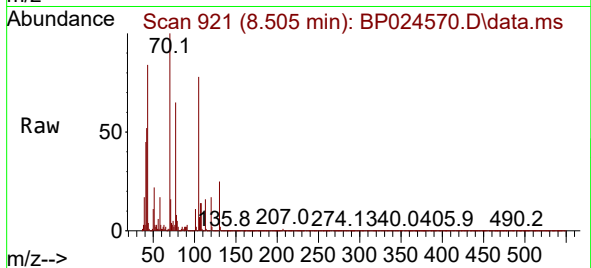
#19
n-Nitroso-di-n-propylamine
Concen: 42.847 ng
RT: 8.505 min Scan# 916
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS



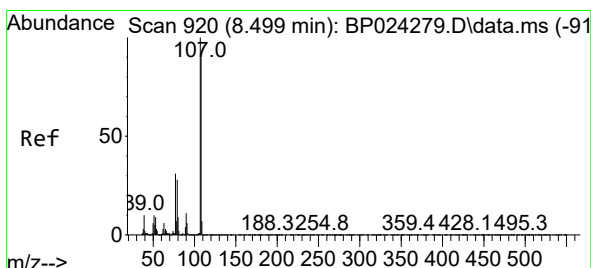
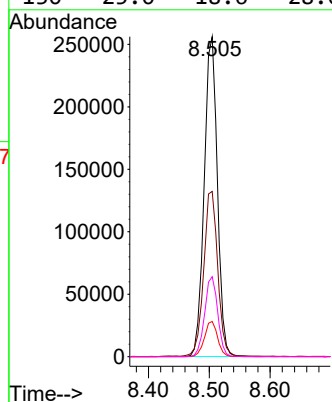
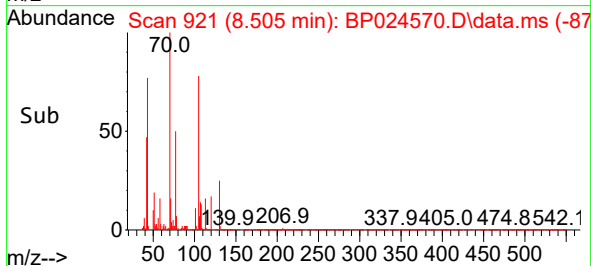
Tgt Ion: 70 Resp: 38452
Ion Ratio Lower Upper
70 100
42 51.6 37.3 55.9
101 11.0 8.2 12.4
130 25.0 18.6 28.0

Manual Integrations

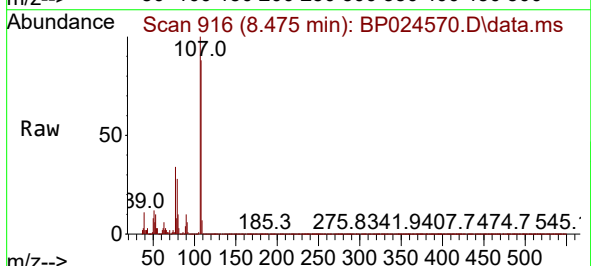
APPROVED

Reviewed By :Rahul Chavli 05/09/2025

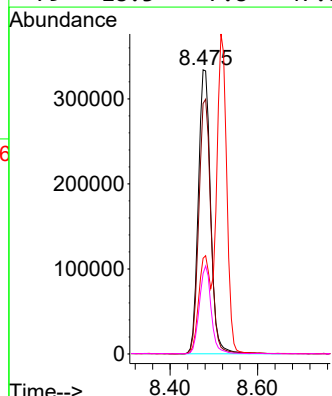
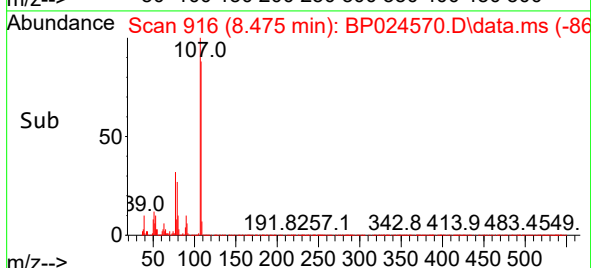
Supervised By :Jagrut Upadhyay 05/09/2025

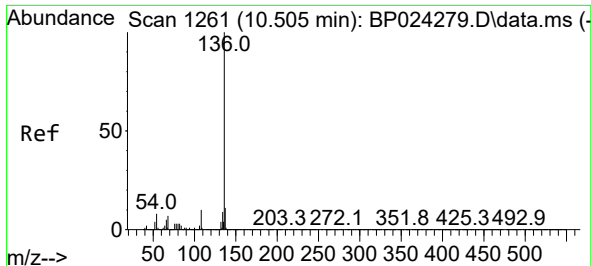


#20
3+4-Methylphenols
Concen: 50.041 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07



Tgt Ion:107 Resp: 653624
Ion Ratio Lower Upper
107 100
108 88.1 69.8 109.8
77 33.7 11.5 51.5
79 28.3 7.8 47.8





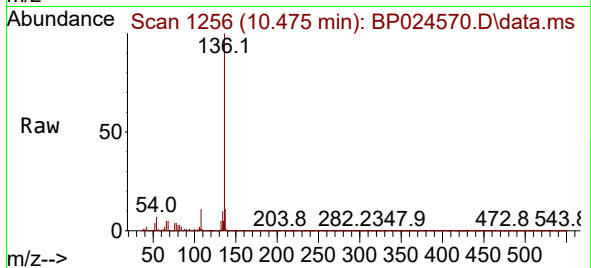
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS



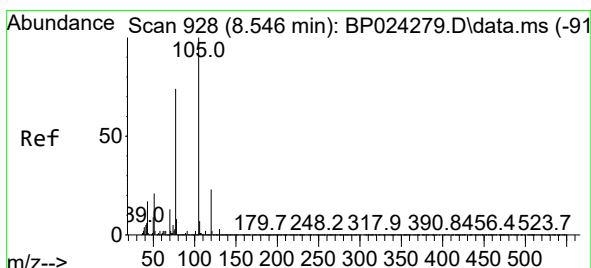
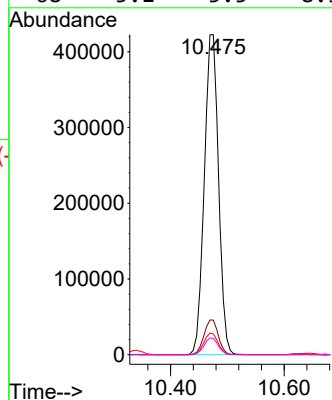
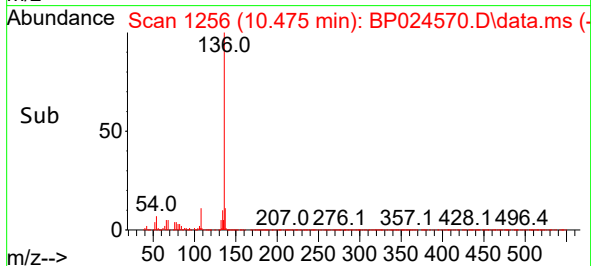
Tgt Ion:136 Resp: 73251
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 6.5 6.0 9.0
68 5.1 5.5 8.3#

Manual Integrations

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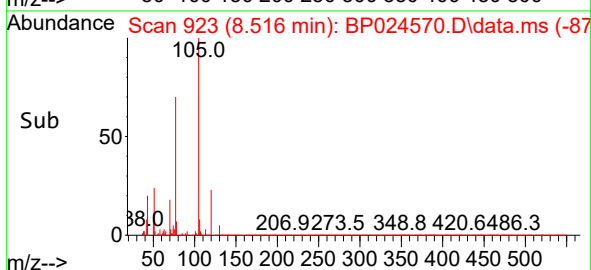
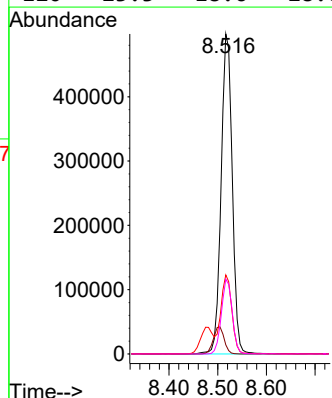
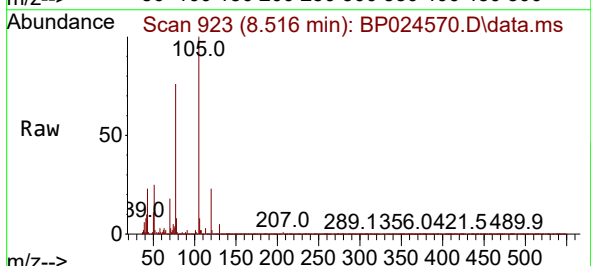
Reviewed By :Rahul Chavli 05/09/2025

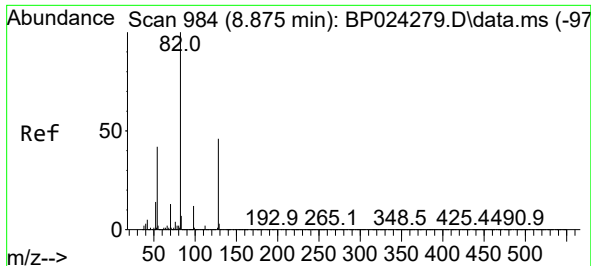
Supervised By :Jagrut Upadhyay 05/09/2025



#22
Acetophenone
Concen: 43.828 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Tgt Ion:105 Resp: 794605
Ion Ratio Lower Upper
105 100
71 2.9 1.7 2.5#
51 24.7 16.9 25.3
120 23.3 18.6 28.0





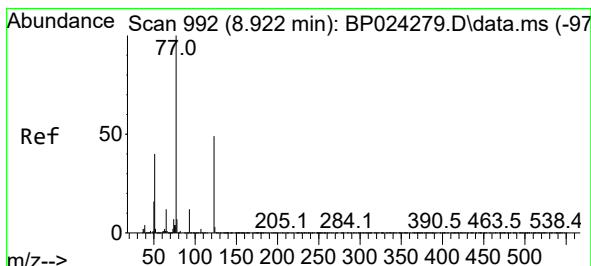
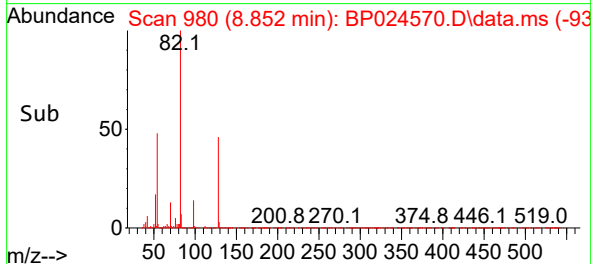
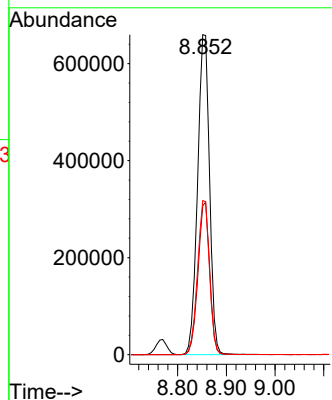
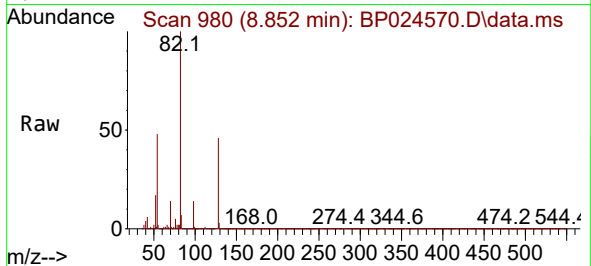
#23
Nitrobenzene-d5
Concen: 88.031 ng
RT: 8.852 min Scan# 980
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :
BNA_P
ClientSampleId :
PB167904BS

Tgt Ion: 82 Resp: 113086
Ion Ratio Lower Upper
82 100
128 46.5 36.5 54.7
54 48.2 33.4 50.2

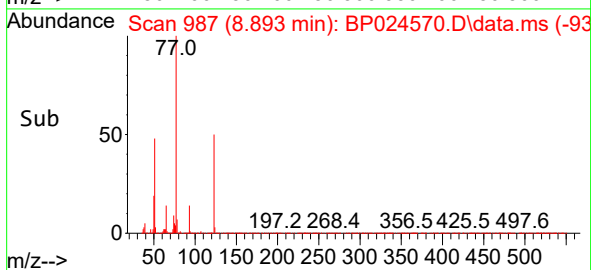
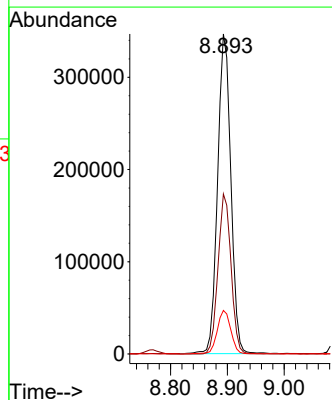
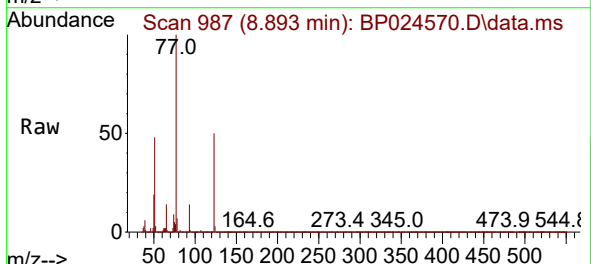
Manual Integrations
APPROVED

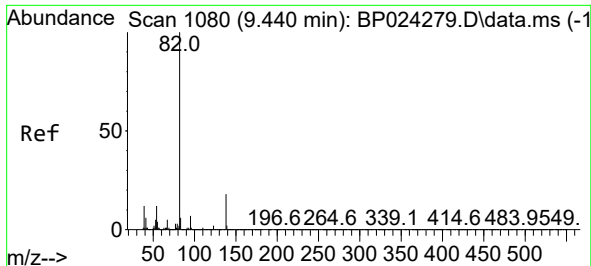
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#24
Nitrobenzene
Concen: 44.241 ng
RT: 8.893 min Scan# 987
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

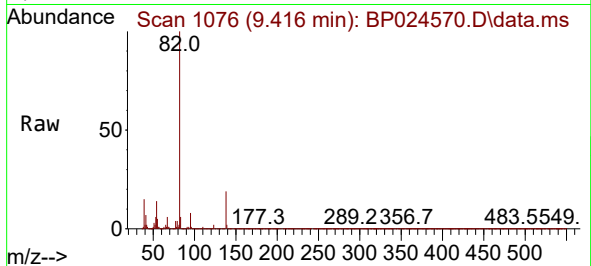
Tgt Ion: 77 Resp: 562229
Ion Ratio Lower Upper
77 100
123 50.0 39.2 58.8
65 13.6 9.8 14.6





#25
Isophorone
Concen: 47.405 ng
RT: 9.416 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

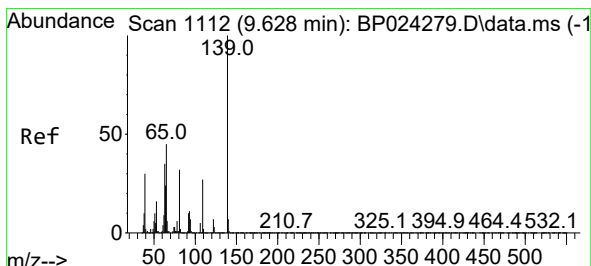
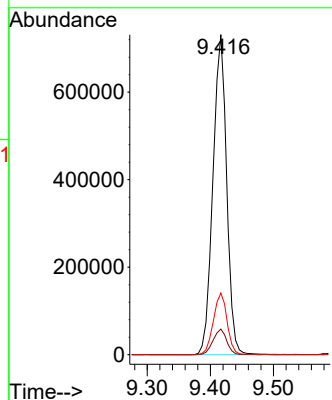
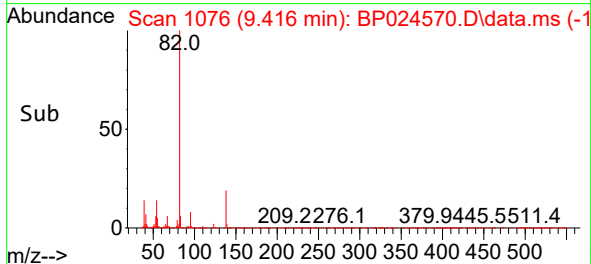
Instrument :
BNA_P
ClientSampleId :
PB167904BS



Tgt Ion: 82 Resp: 1102290
Ion Ratio Lower Upper
82 100
95 8.0 5.4 8.2
138 19.3 14.4 21.6

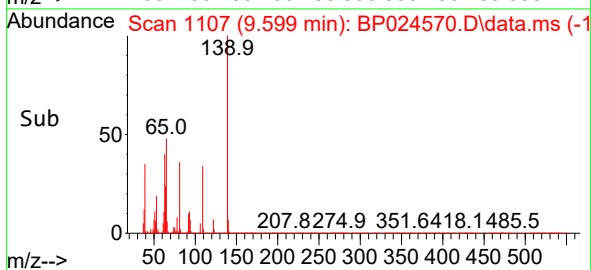
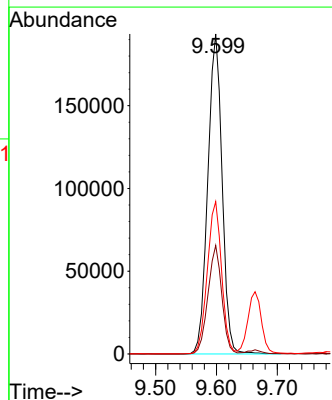
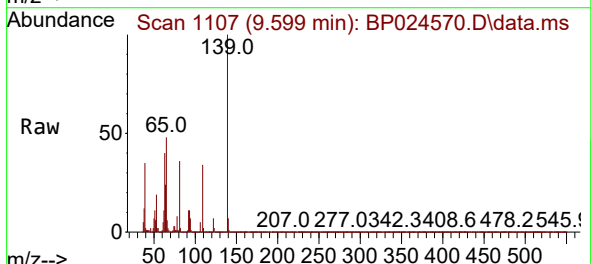
Manual Integrations
APPROVED

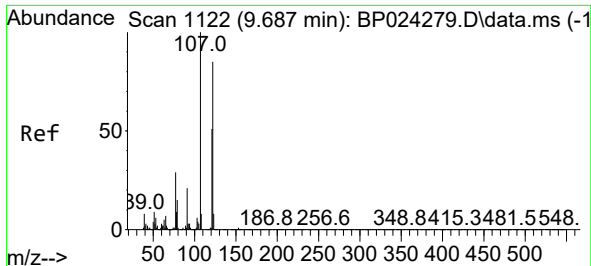
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#26
2-Nitrophenol
Concen: 50.716 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Tgt Ion:139 Resp: 315406
Ion Ratio Lower Upper
139 100
109 33.9 21.8 32.6#
65 47.6 36.2 54.2





#27
2,4-Dimethylphenol
Concen: 70.815 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :

BNA_P

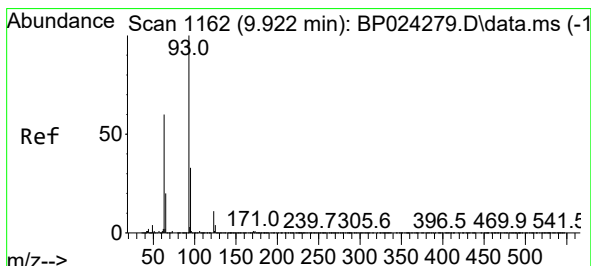
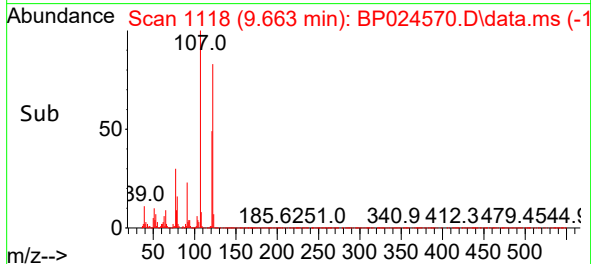
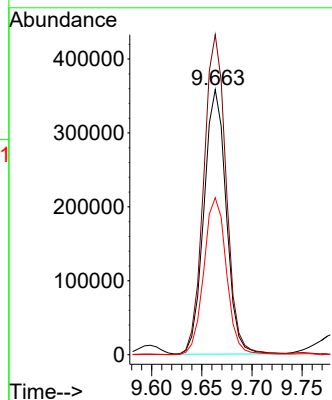
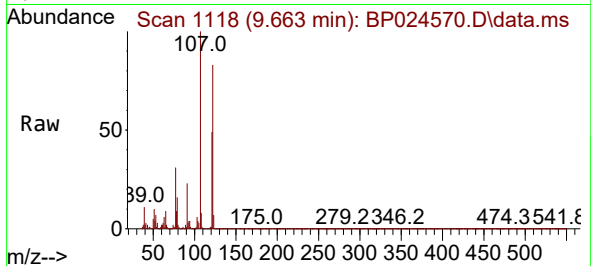
ClientSampleId :

PB167904BS

Tgt Ion:122 Resp: 552984
Ion Ratio Lower Upper
122 100
107 120.7 93.7 140.5
121 59.2 48.2 72.2

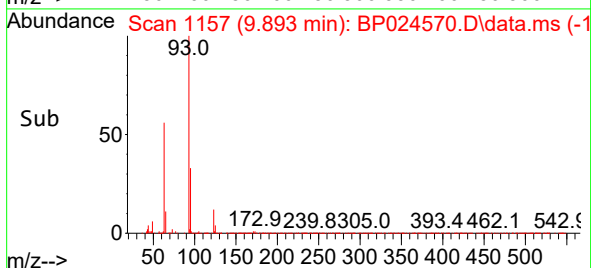
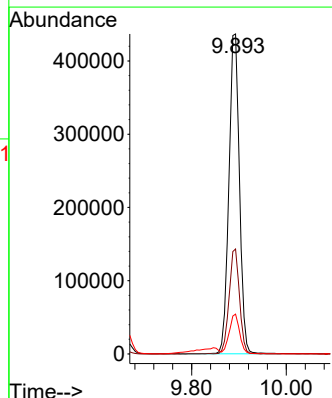
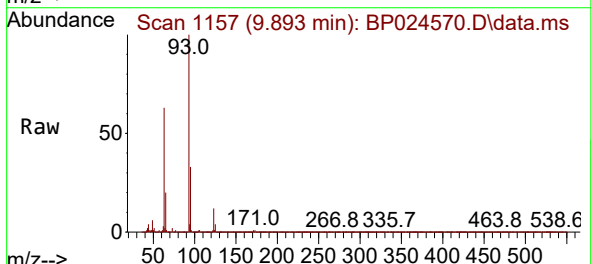
Manual Integrations
APPROVED

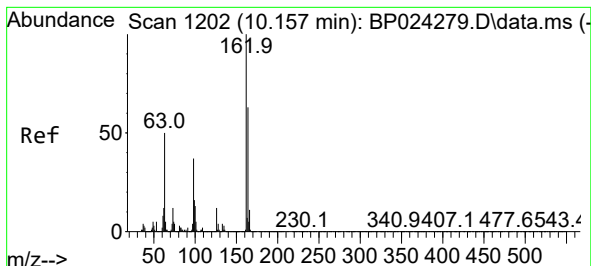
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#28
bis(2-Chloroethoxy)methane
Concen: 43.027 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Tgt Ion: 93 Resp: 675879
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 12.5 9.1 13.7





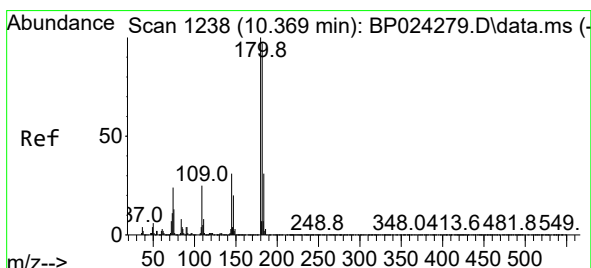
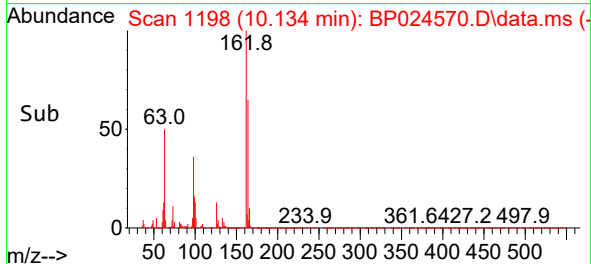
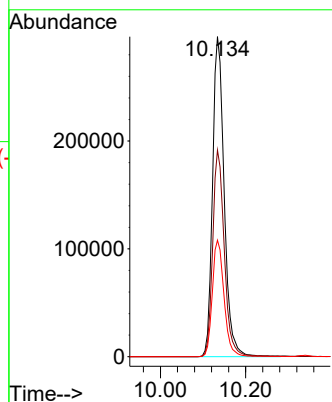
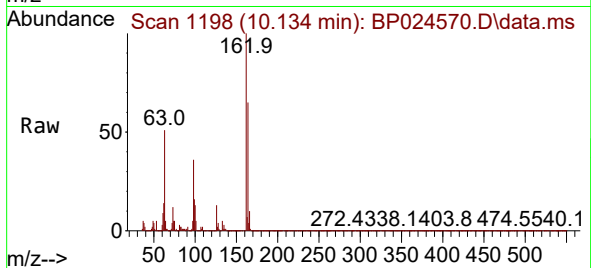
#29
2,4-Dichlorophenol
Concen: 52.774 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :
BNA_P
ClientSampleId :
PB167904BS

Tgt Ion:162 Resp: 56190
Ion Ratio Lower Upper
162 100
164 64.6 43.3 83.3
98 36.4 16.6 56.6

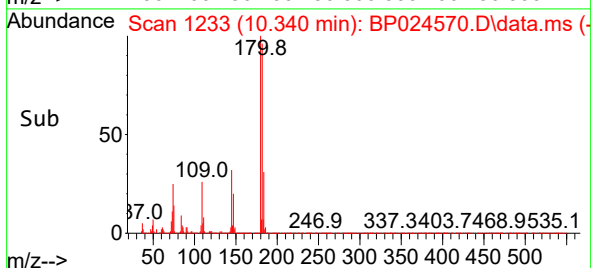
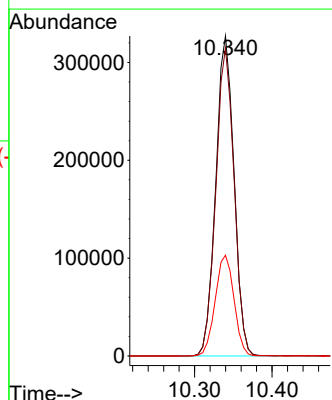
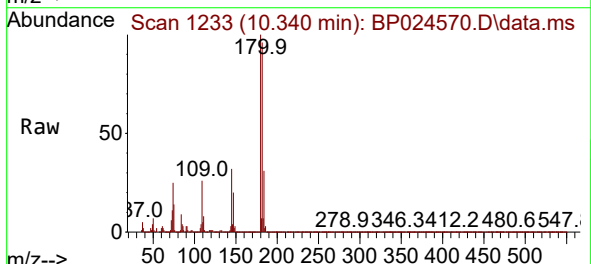
Manual Integrations
APPROVED

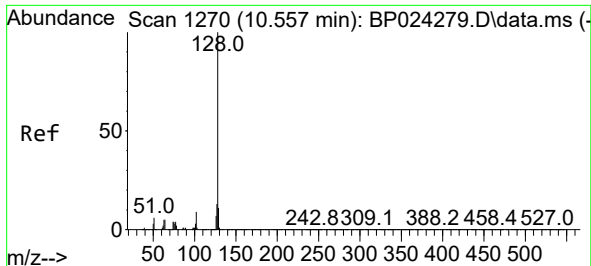
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#30
1,2,4-Trichlorobenzene
Concen: 47.036 ng
RT: 10.340 min Scan# 1233
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

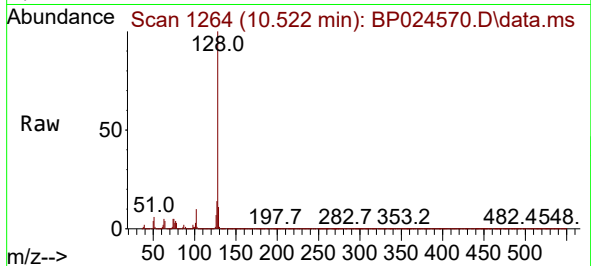
Tgt Ion:180 Resp: 536581
Ion Ratio Lower Upper
180 100
182 96.3 77.3 115.9
145 31.5 25.1 37.7





#31
Naphthalene
Concen: 43.463 ng
RT: 10.522 min Scan# 111
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

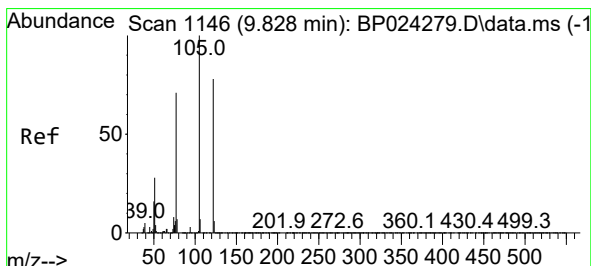
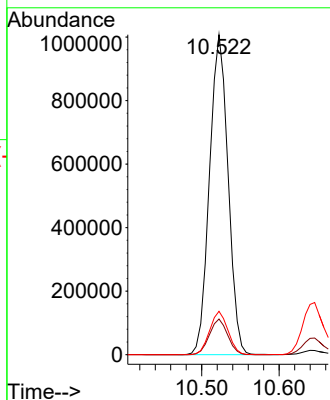
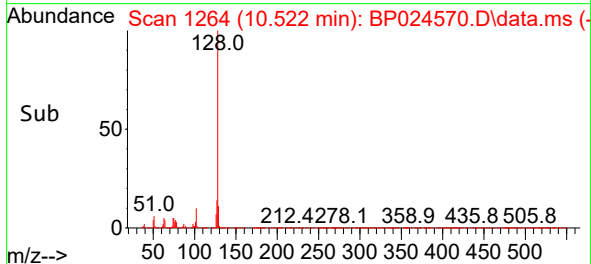
Instrument :
BNA_P
ClientSampleId :
PB167904BS



Tgt Ion:128 Resp: 167706
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.6 10.3 15.5

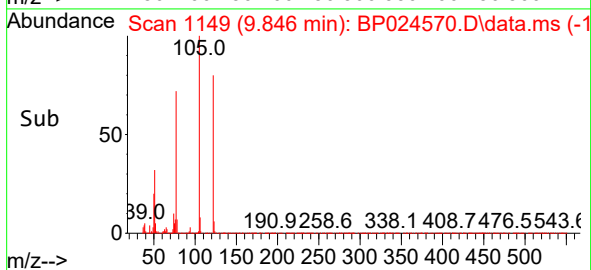
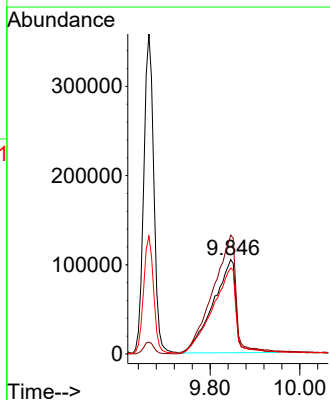
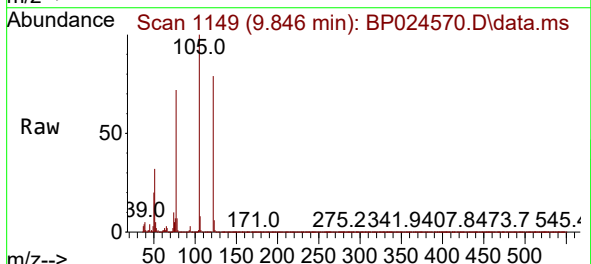
Manual Integrations
APPROVED

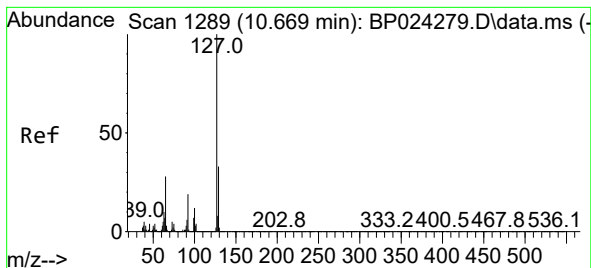
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#32
Benzoic acid
Concen: 41.149 ng
RT: 9.846 min Scan# 1149
Delta R.T. 0.024 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Tgt Ion:122 Resp: 374414
Ion Ratio Lower Upper
122 100
105 125.8 104.8 144.8
77 91.0 69.2 109.2





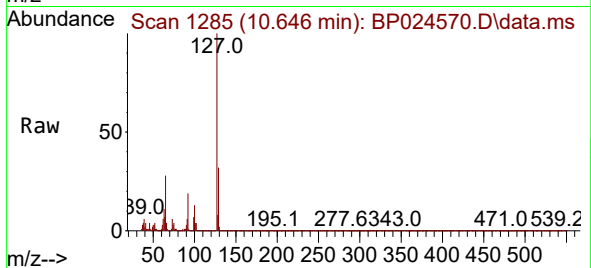
#33
4-Chloroaniline
Concen: 26.237 ng
RT: 10.646 min Scan# 1285
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS



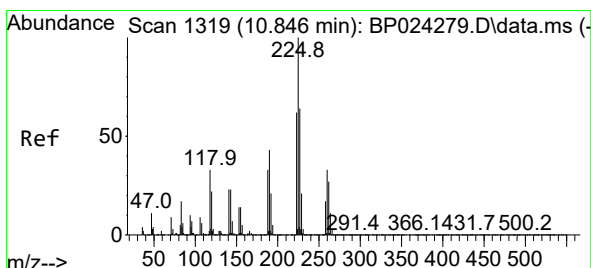
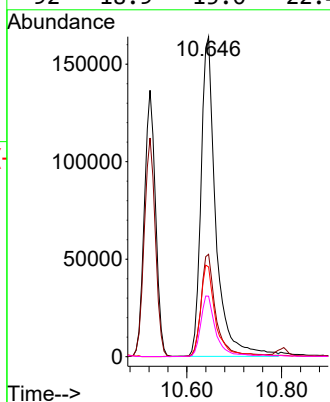
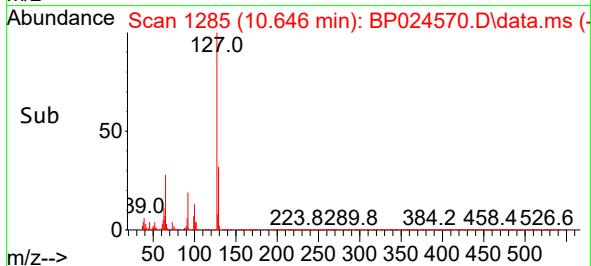
Tgt Ion:127 Resp: 35652
Ion Ratio Lower Upper
127 100
129 32.0 26.1 39.1
65 28.1 22.1 33.1
92 18.9 15.0 22.4

Manual Integrations

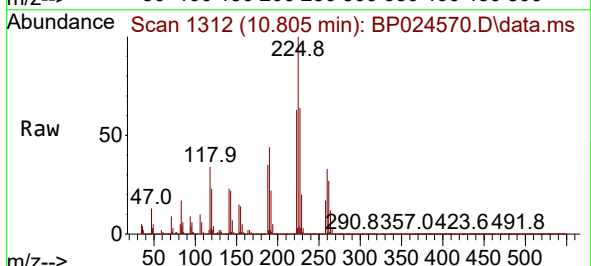
APPROVED

Reviewed By :Rahul Chavli 05/09/2025

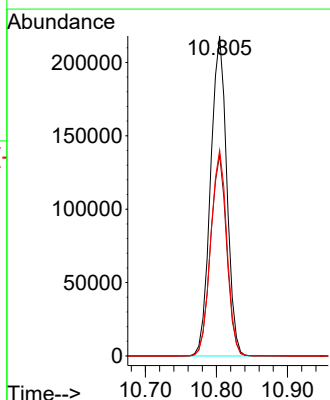
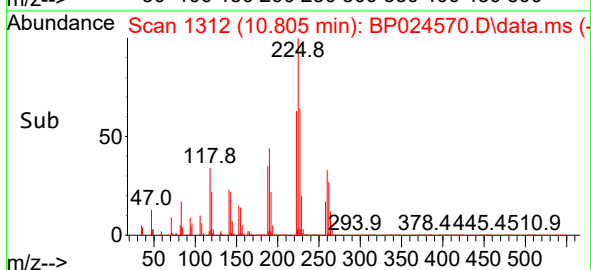
Supervised By :Jagrut Upadhyay 05/09/2025

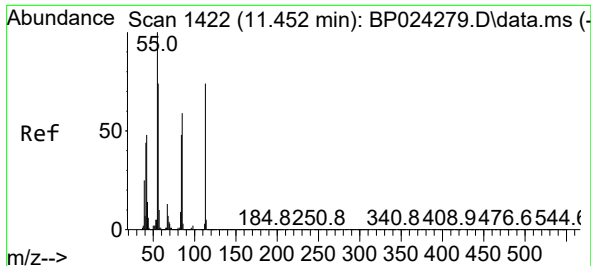


#34
Hexachlorobutadiene
Concen: 51.356 ng
RT: 10.805 min Scan# 1312
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07



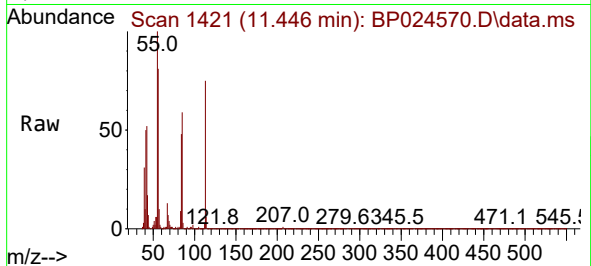
Tgt Ion:225 Resp: 344271
Ion Ratio Lower Upper
225 100
223 62.8 49.5 74.3
227 64.3 50.9 76.3





#35
Caprolactam
Concen: 49.951 ng m
RT: 11.446 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

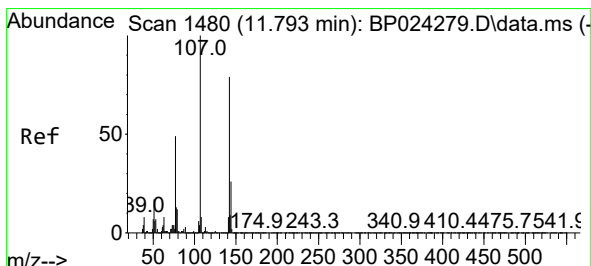
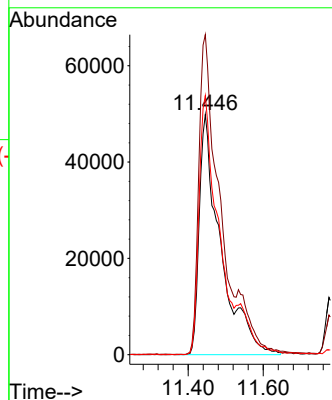
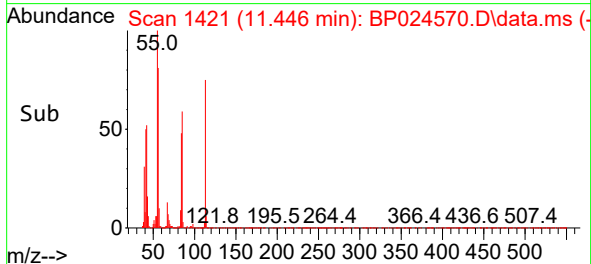
Instrument :
BNA_P
ClientSampleId :
PB167904BS



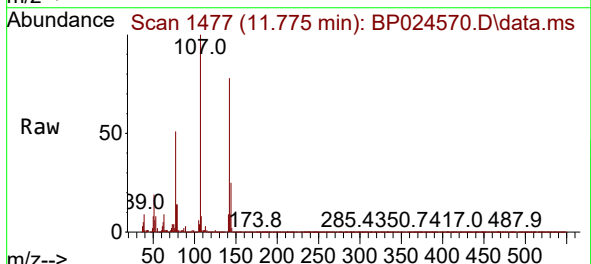
Tgt Ion:113 Resp: 19624
Ion Ratio Lower Upper
113 100
55 133.2 115.9 155.9
56 107.8 81.1 121.1

Manual Integrations
APPROVED

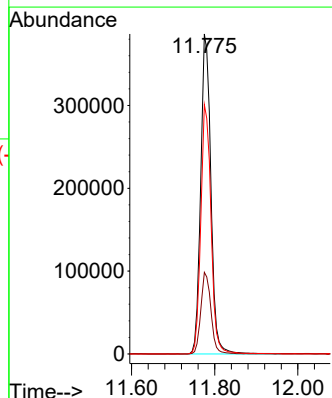
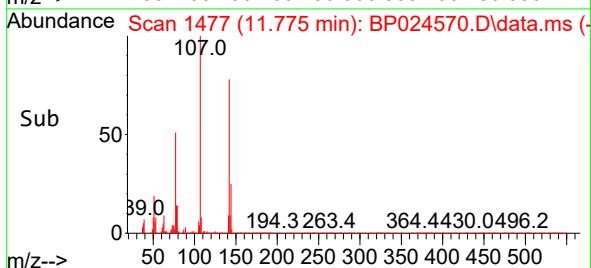
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025

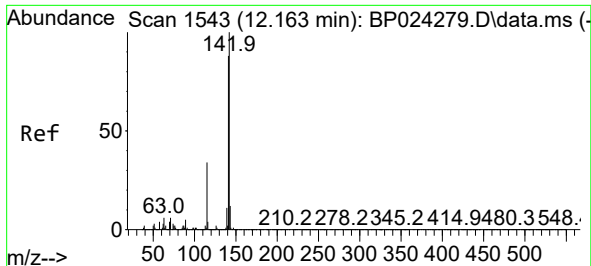


#36
4-Chloro-3-methylphenol
Concen: 53.124 ng
RT: 11.775 min Scan# 1477
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07



Tgt Ion:107 Resp: 658827
Ion Ratio Lower Upper
107 100
144 25.5 20.5 30.7
142 77.9 63.4 95.2





#37
2-Methylnaphthalene
Concen: 42.049 ng
RT: 12.134 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS

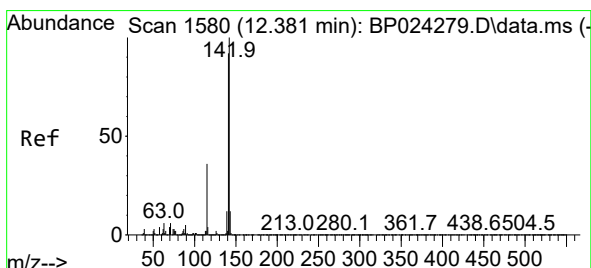
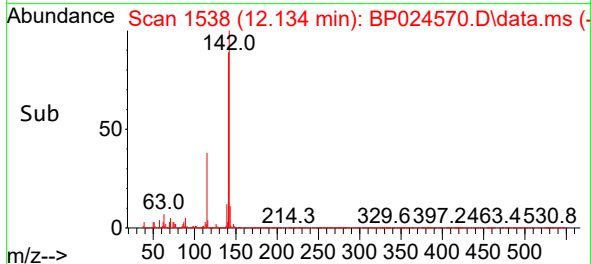
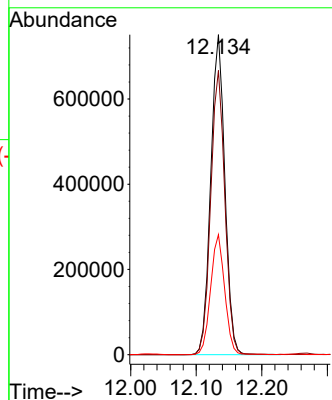
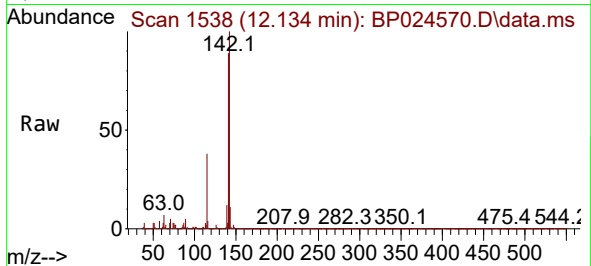
Tgt Ion:142 Resp: 1125224
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 37.5 26.9 40.3

Manual Integrations

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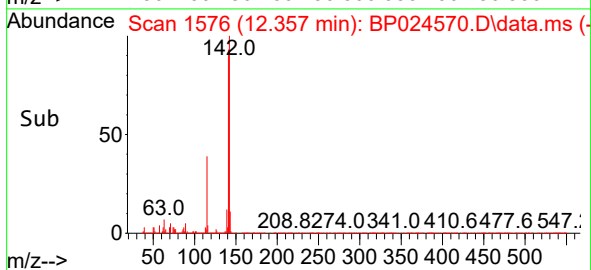
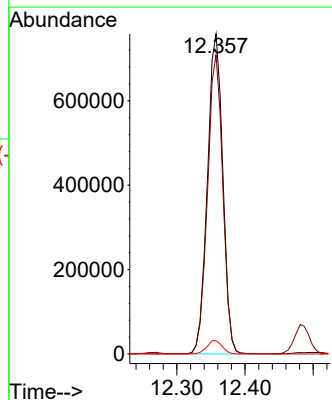
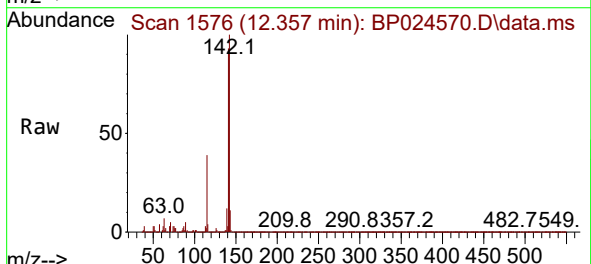
Reviewed By :Rahul Chavli 05/09/2025

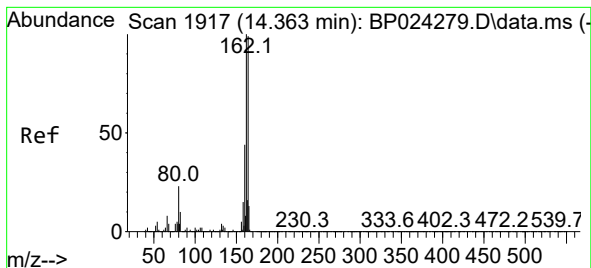
Supervised By :Jagrut Upadhyay 05/09/2025



#38
1-Methylnaphthalene
Concen: 45.487 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Tgt Ion:142 Resp: 1190789
Ion Ratio Lower Upper
142 100
141 93.5 73.6 110.4
116 4.1 3.0 4.6





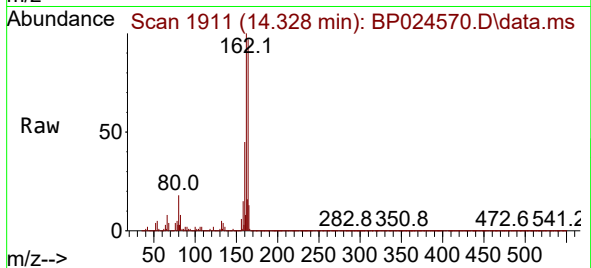
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS



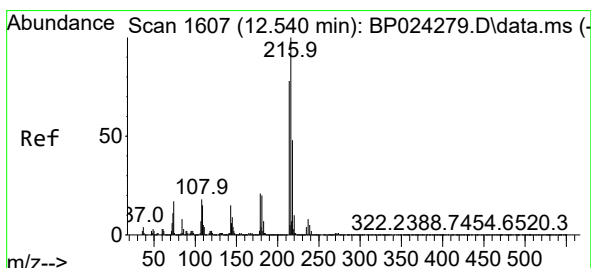
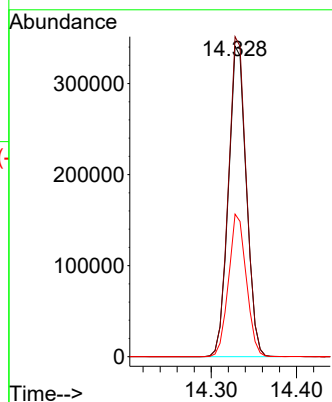
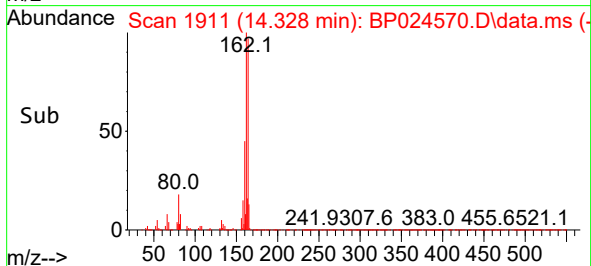
Tgt Ion:164 Resp: 497699
Ion Ratio Lower Upper
164 100
162 103.1 80.6 120.8
160 45.9 35.3 52.9

Manual Integrations

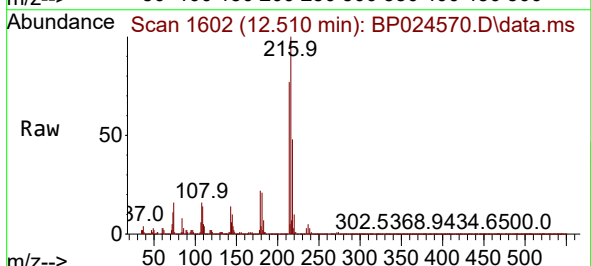
APPROVED

Reviewed By :Rahul Chavli 05/09/2025

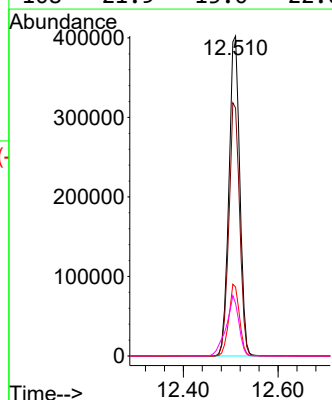
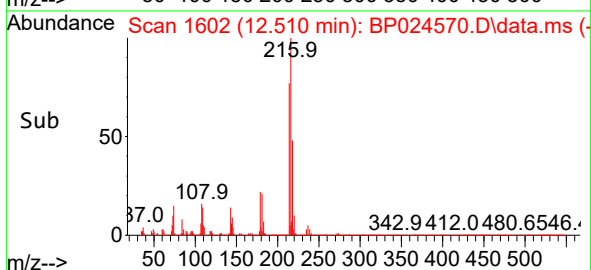
Supervised By :Jagrut Upadhyay 05/09/2025

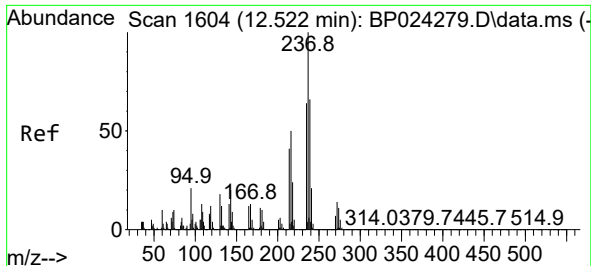


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.835 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07



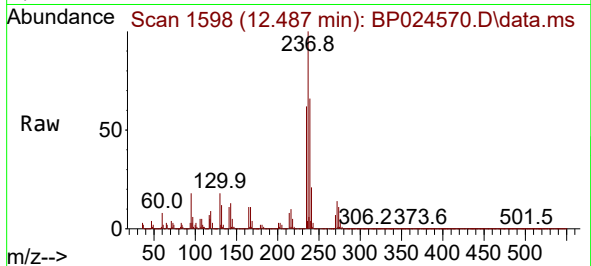
Tgt Ion:216 Resp: 641022
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 22.0 17.2 25.8
108 21.9 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 183.797 ng
RT: 12.487 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

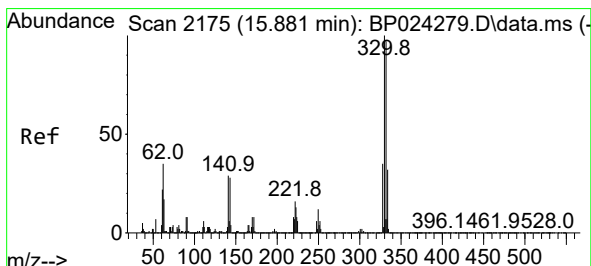
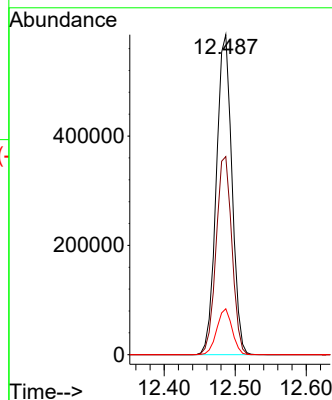
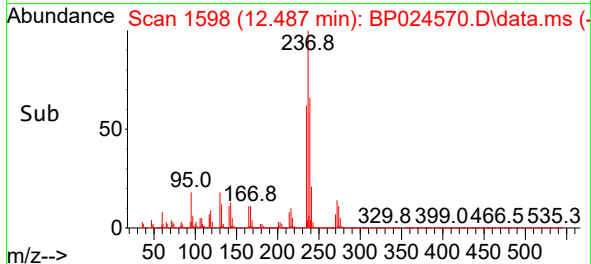
Instrument :
BNA_P
ClientSampleId :
PB167904BS



Tgt Ion:237 Resp: 88969
Ion Ratio Lower Upper
237 100
235 61.9 43.9 83.9
272 14.3 0.0 33.6

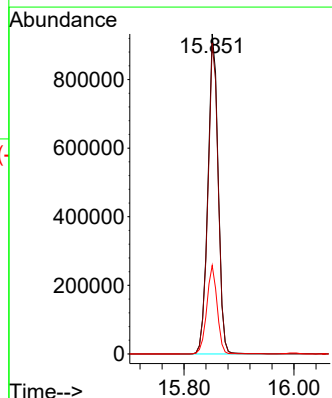
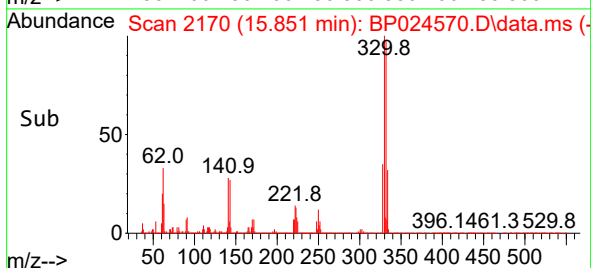
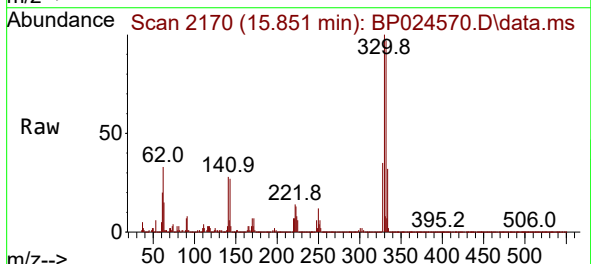
Manual Integrations
APPROVED

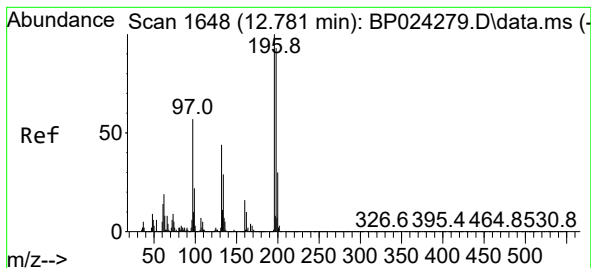
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#42
2,4,6-Tribromophenol
Concen: 175.532 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Tgt Ion:330 Resp: 1208690
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 27.8 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 52.293 ng

RT: 12.757 min Scan# 1

Delta R.T. -0.017 min

Lab File: BP024570.D

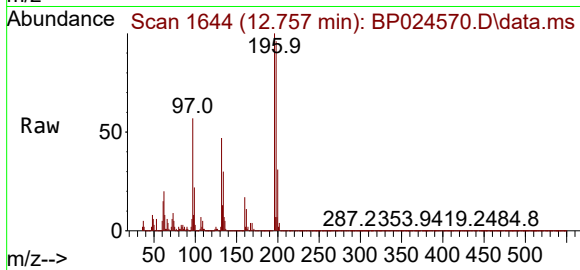
Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS



Tgt Ion:196 Resp: 47584

Ion Ratio Lower Upper

196 100

198 96.2 74.3 111.5

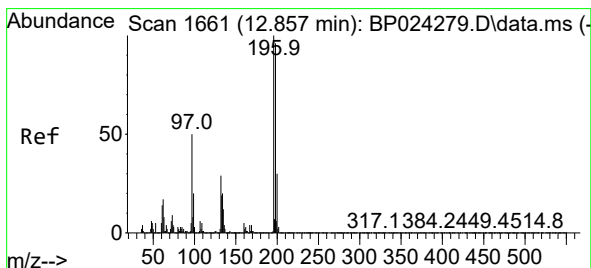
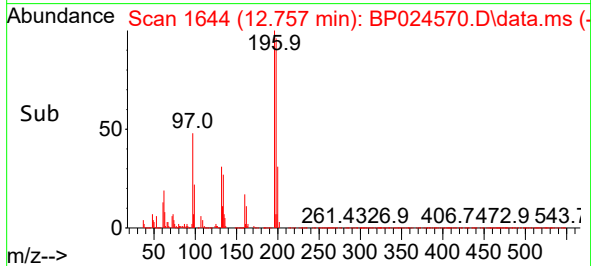
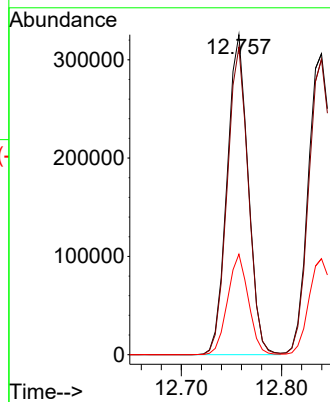
200 31.4 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#44

2,4,5-Trichlorophenol

Concen: 52.059 ng

RT: 12.840 min Scan# 1658

Delta R.T. -0.017 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

Tgt Ion:196 Resp: 524586

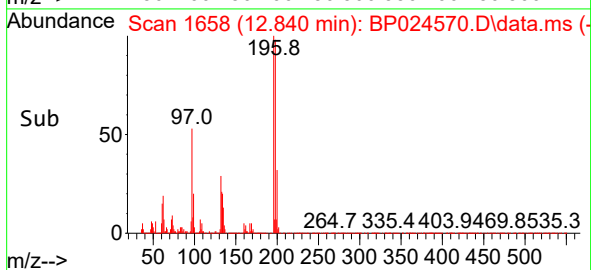
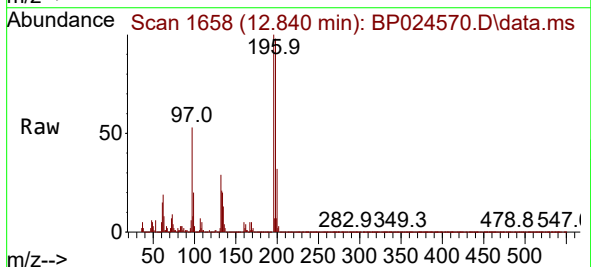
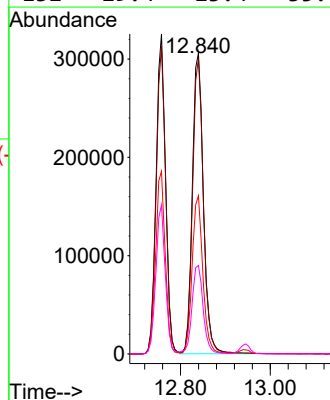
Ion Ratio Lower Upper

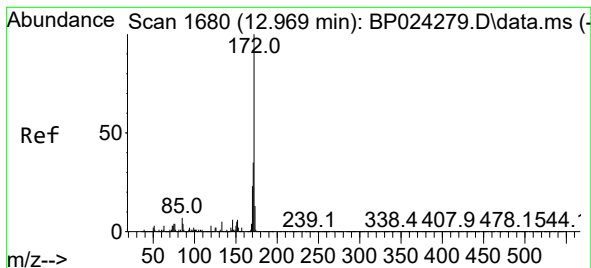
196 100

198 98.2 77.3 115.9

97 52.6 40.4 60.6

132 29.4 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 91.104 ng
RT: 12.946 min Scan# 1676
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS

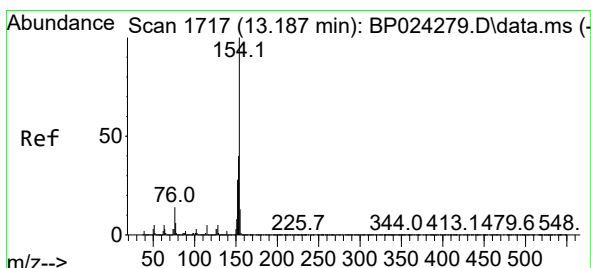
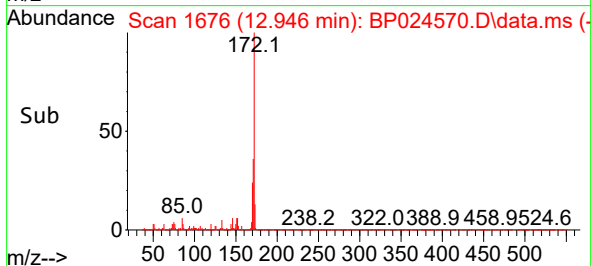
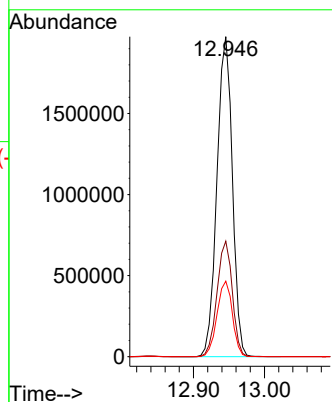
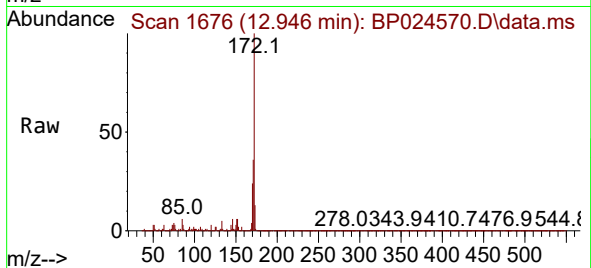
Tgt Ion:172 Resp: 296139
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 23.6 18.6 27.8

Manual Integrations

APPROVED

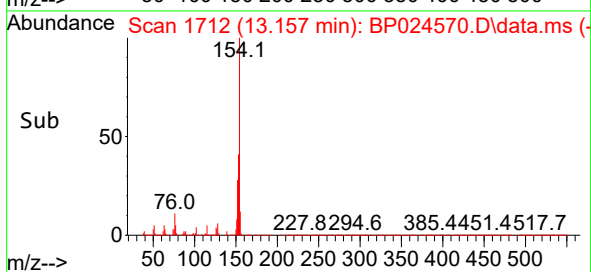
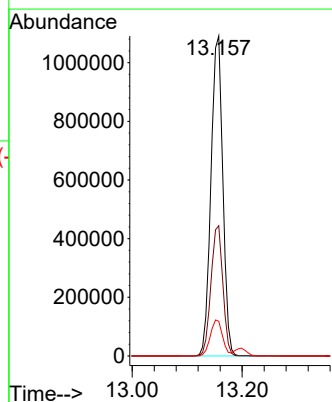
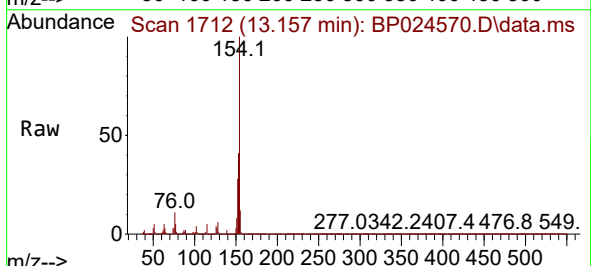
Reviewed By :Rahul Chavli 05/09/2025

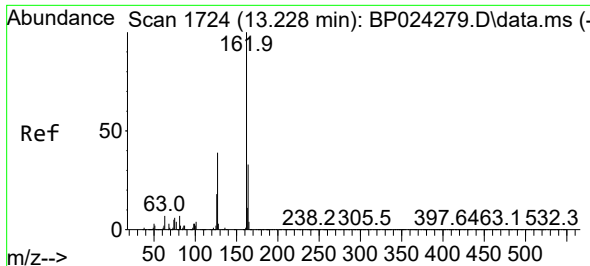
Supervised By :Jagrut Upadhyay 05/09/2025



#46
1,1'-Biphenyl
Concen: 44.632 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Tgt Ion:154 Resp: 1632780
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 10.8 0.0 33.5





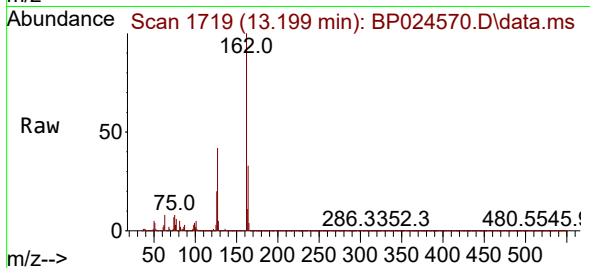
#47
2-Chloronaphthalene
Concen: 45.164 ng
RT: 13.199 min Scan# 1719
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS



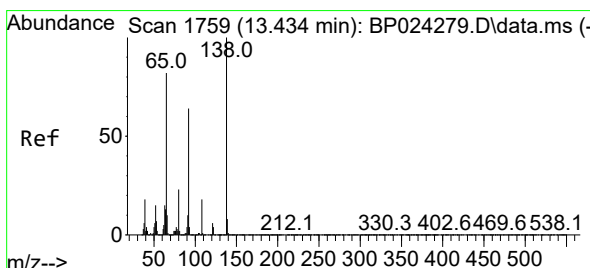
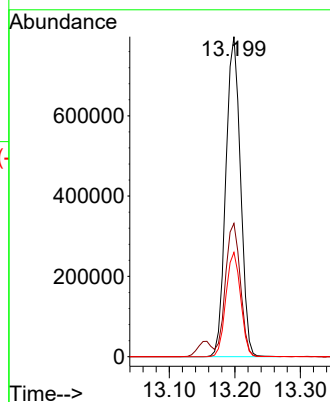
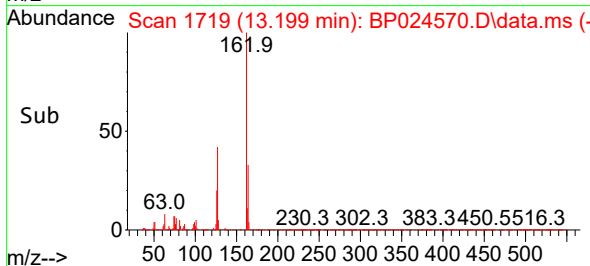
Tgt Ion:162 Resp: 123485
Ion Ratio Lower Upper
162 100
127 41.6 31.9 47.9
164 32.6 26.2 39.4

Manual Integrations

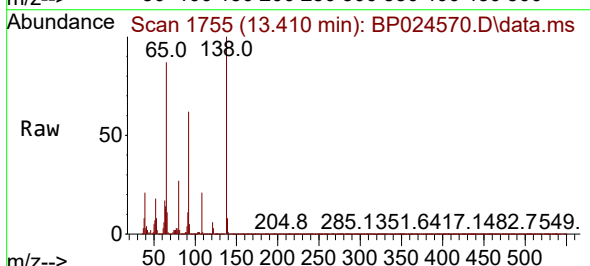
APPROVED

Reviewed By :Rahul Chavli 05/09/2025

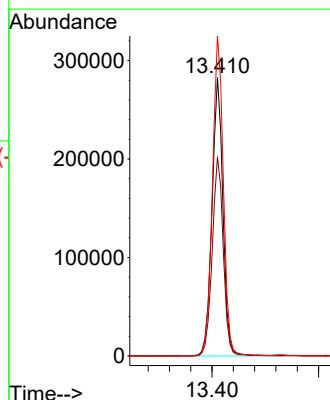
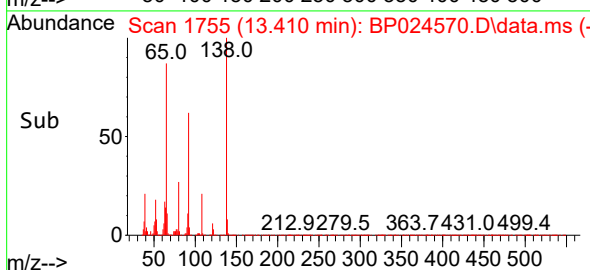
Supervised By :Jagrut Upadhyay 05/09/2025

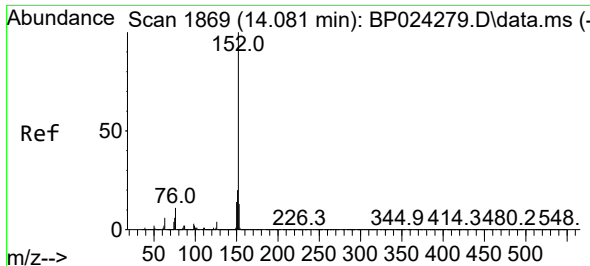


#48
2-Nitroaniline
Concen: 52.508 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07



Tgt Ion: 65 Resp: 402707
Ion Ratio Lower Upper
65 100
92 71.6 62.3 93.5
138 115.0 97.2 145.8





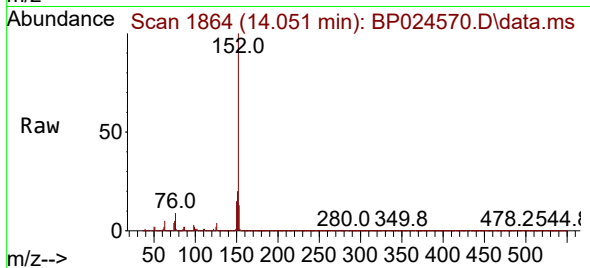
#49
Acenaphthylene
Concen: 49.549 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS



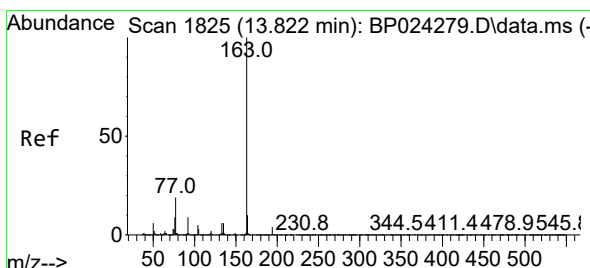
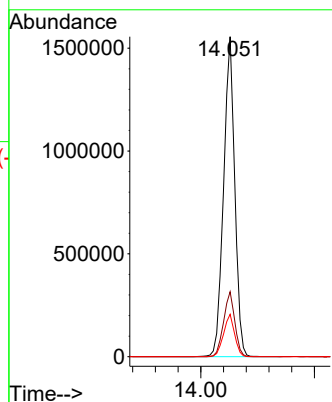
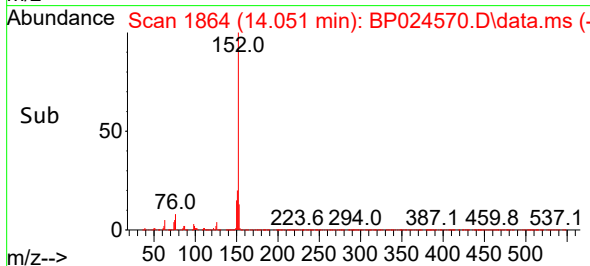
Tgt Ion:152 Resp: 2132979
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.3 10.6 15.8

Manual Integrations

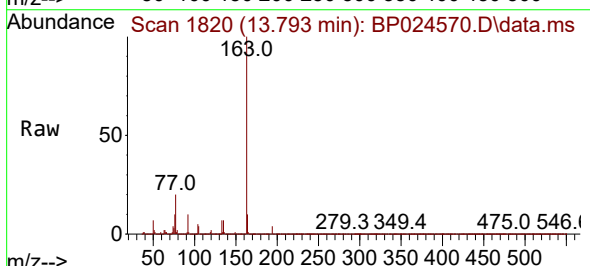
APPROVED

Reviewed By :Rahul Chavli 05/09/2025

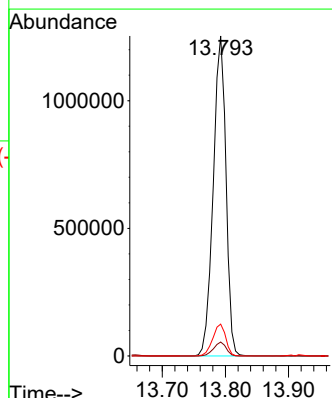
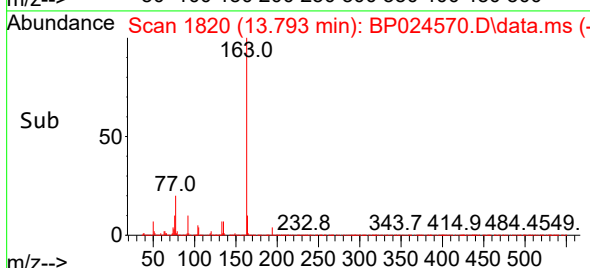
Supervised By :Jagrut Upadhyay 05/09/2025

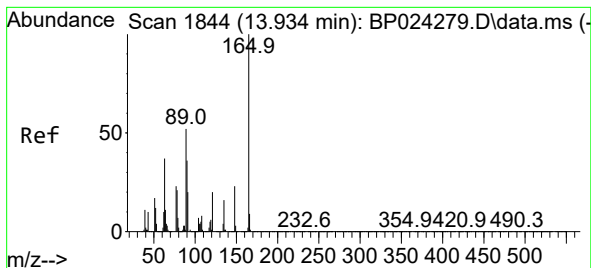


#50
Dimethylphthalate
Concen: 48.425 ng
RT: 13.793 min Scan# 1820
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07



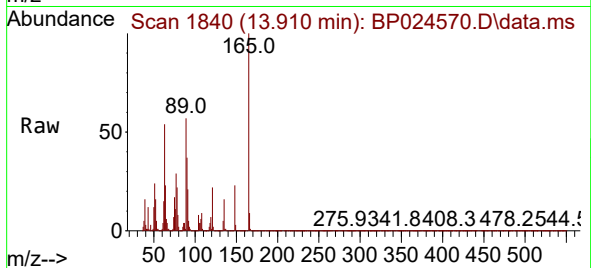
Tgt Ion:163 Resp: 1752656
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 49.835 ng
RT: 13.910 min Scan# 1840
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

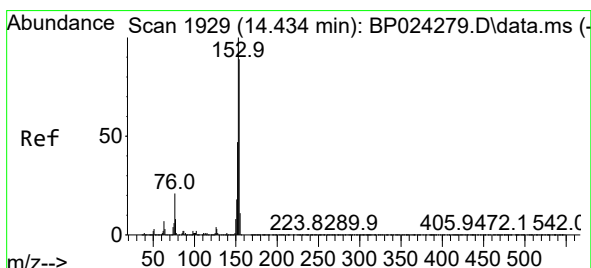
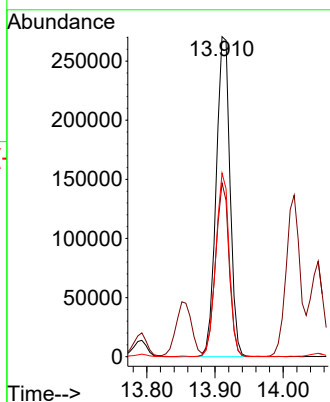
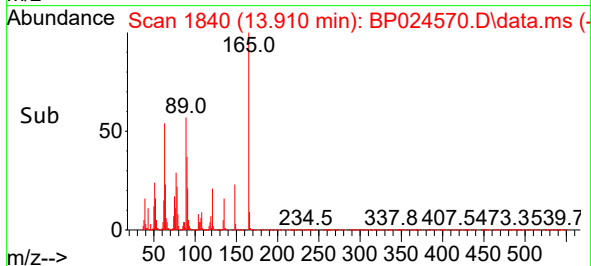
Instrument :
BNA_P
ClientSampleId :
PB167904BS



Tgt Ion:165 Resp: 38301
Ion Ratio Lower Upper
165 100
63 54.3 38.0 57.0
89 57.4 41.7 62.5

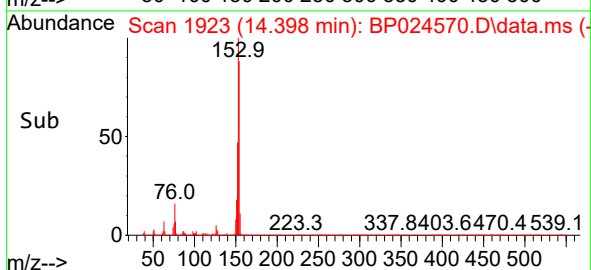
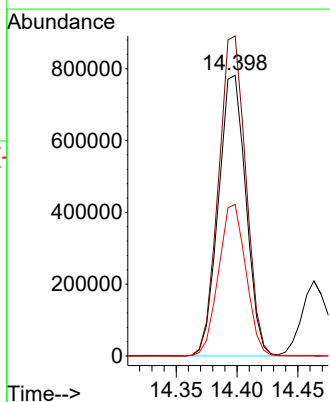
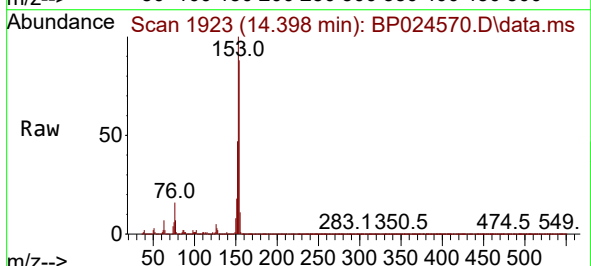
Manual Integrations
APPROVED

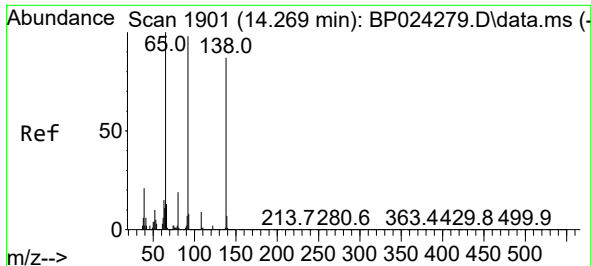
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#52
Acenaphthene
Concen: 44.922 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

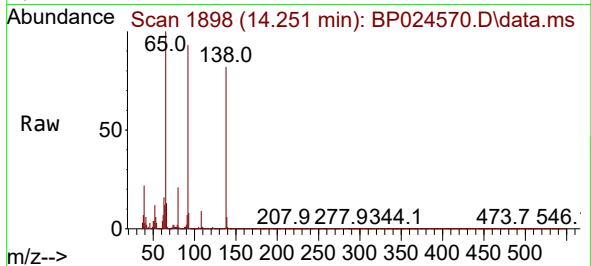
Tgt Ion:154 Resp: 1225957
Ion Ratio Lower Upper
154 100
153 114.0 89.8 134.6
152 54.0 42.6 63.8





#53
3-Nitroaniline
Concen: 39.430 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

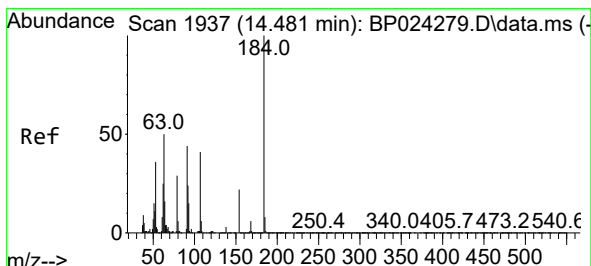
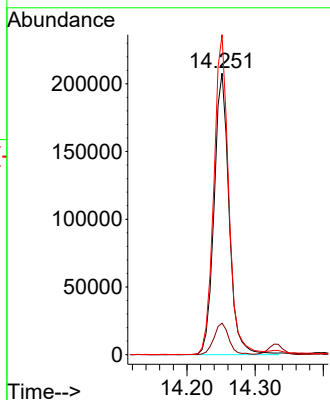
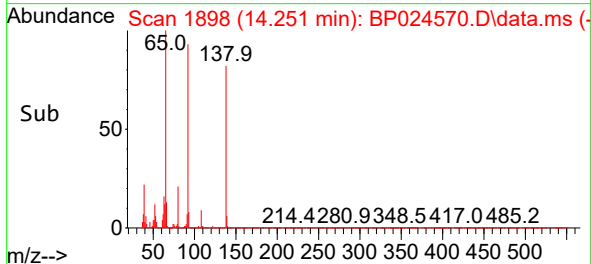
Instrument :
BNA_P
ClientSampleId :
PB167904BS



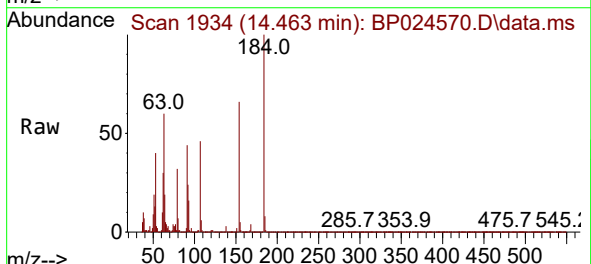
Tgt Ion:138 Resp: 318498
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 113.7 89.8 134.8

Manual Integrations
APPROVED

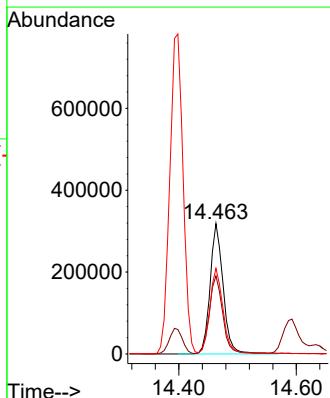
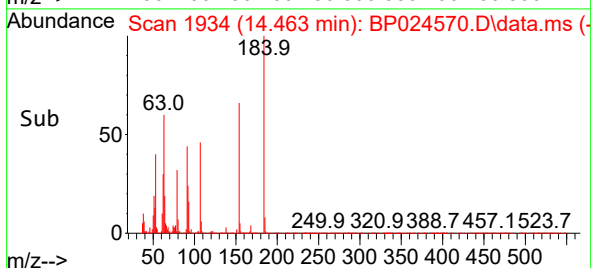
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025

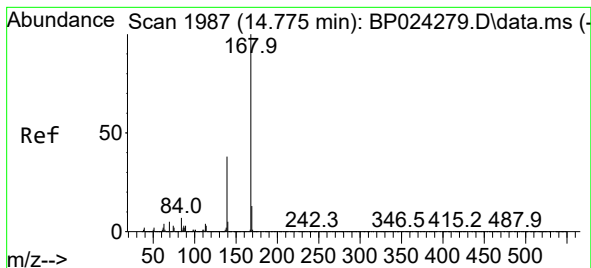


#54
2,4-Dinitrophenol
Concen: 109.007 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07



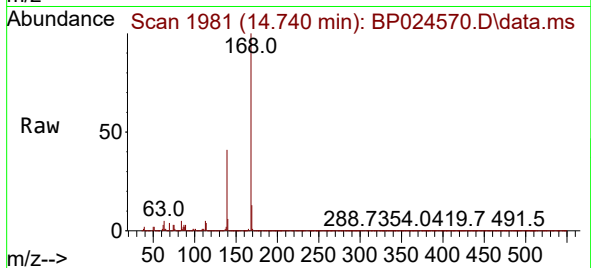
Tgt Ion:184 Resp: 493492
Ion Ratio Lower Upper
184 100
63 59.9 42.6 64.0
154 65.7 47.2 70.8





#55
Dibenzenofuran
Concen: 44.132 ng
RT: 14.740 min Scan# 1981
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

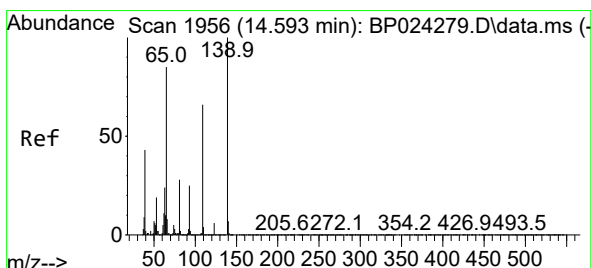
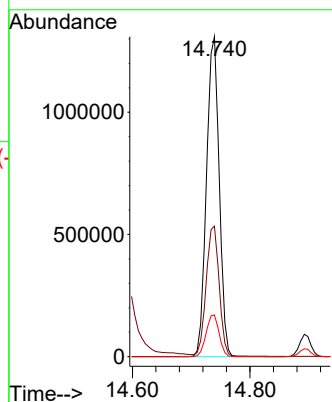
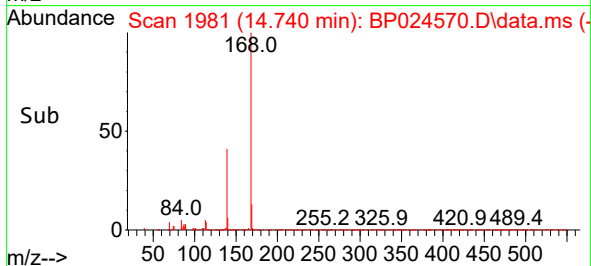
Instrument :
BNA_P
ClientSampleId :
PB167904BS



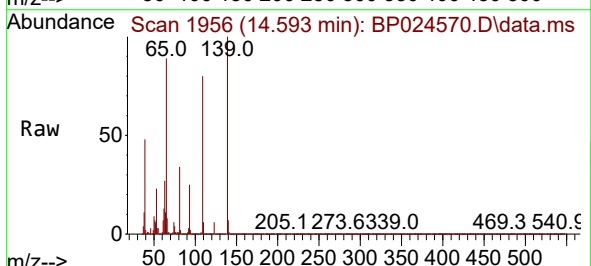
Tgt Ion:168 Resp: 1968680
Ion Ratio Lower Upper
168 100
139 40.8 30.3 45.5
169 13.0 10.6 16.0

Manual Integrations
APPROVED

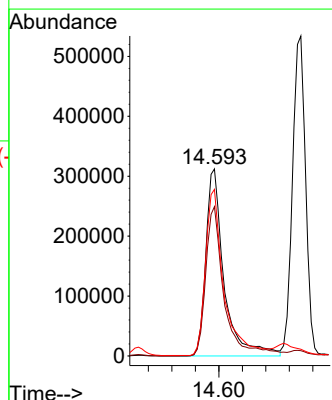
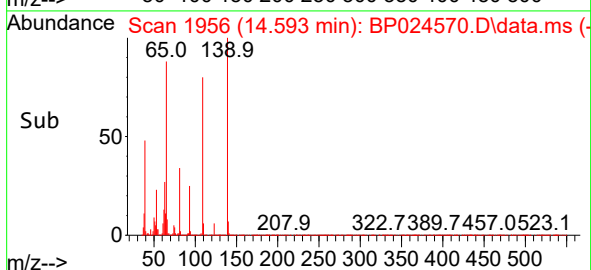
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025

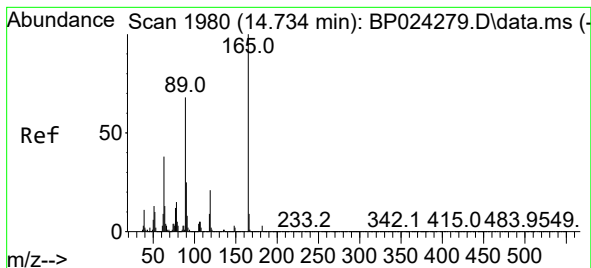


#56
4-Nitrophenol
Concen: 96.520 ng
RT: 14.593 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07



Tgt Ion:139 Resp: 673353
Ion Ratio Lower Upper
139 100
109 79.8 46.1 86.1
65 89.1 65.0 105.0





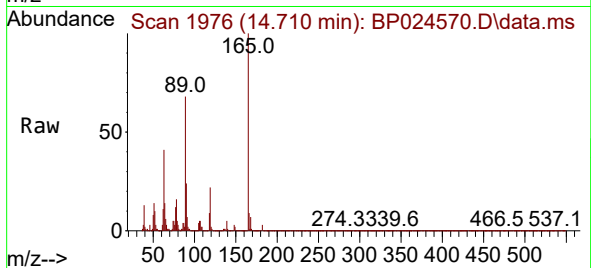
#57
2,4-Dinitrotoluene
Concen: 54.357 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.012 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS



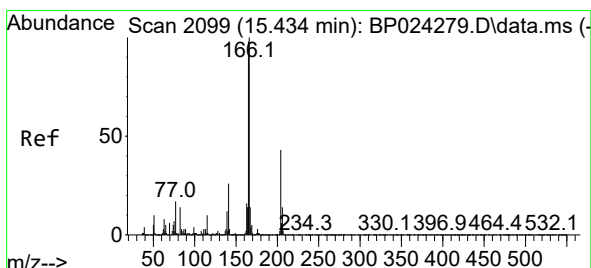
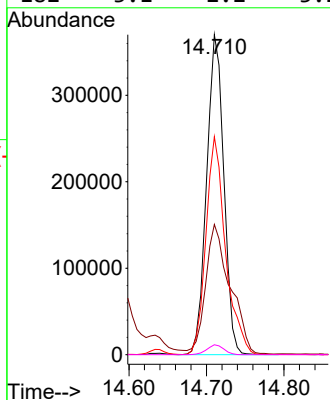
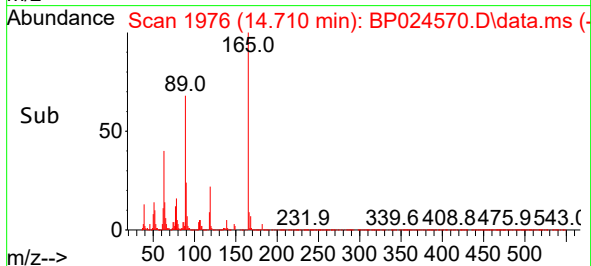
Tgt Ion:165 Resp: 56988
Ion Ratio Lower Upper
165 100
63 40.7 30.4 45.6
89 68.1 54.6 82.0
182 3.1 2.2 3.2

Manual Integrations

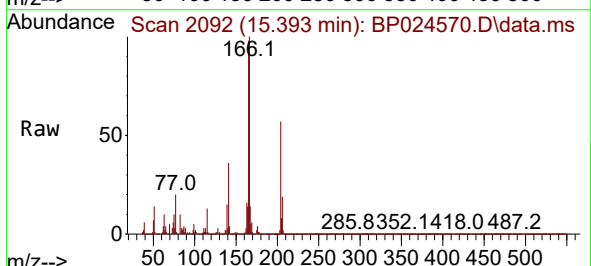
APPROVED

Reviewed By :Rahul Chavli 05/09/2025

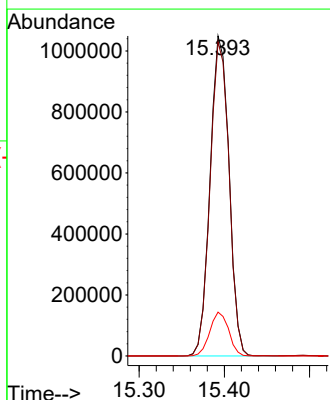
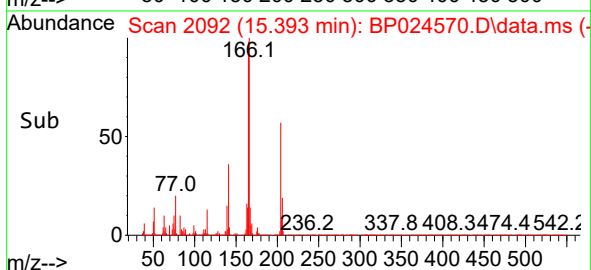
Supervised By :Jagrut Upadhyay 05/09/2025

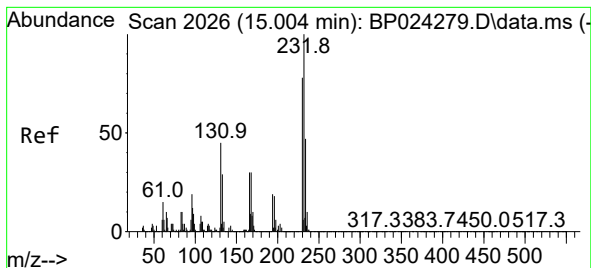


#58
Fluorene
Concen: 46.967 ng
RT: 15.393 min Scan# 2092
Delta R.T. -0.023 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07



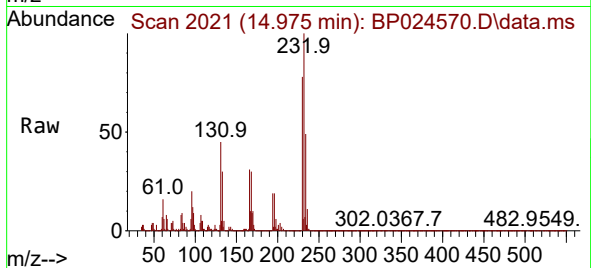
Tgt Ion:166 Resp: 1621926
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.663 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

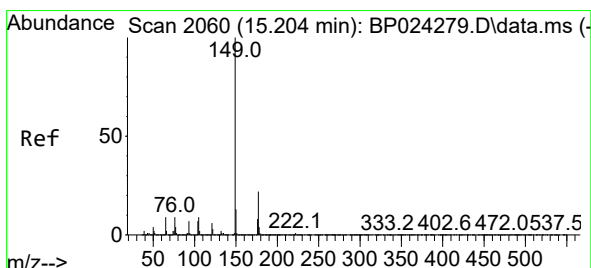
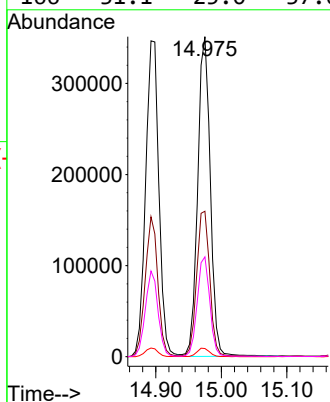
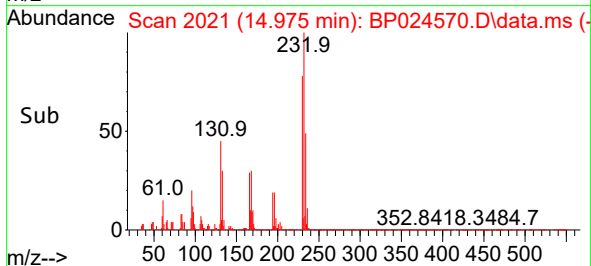
Instrument :
BNA_P
ClientSampleId :
PB167904BS



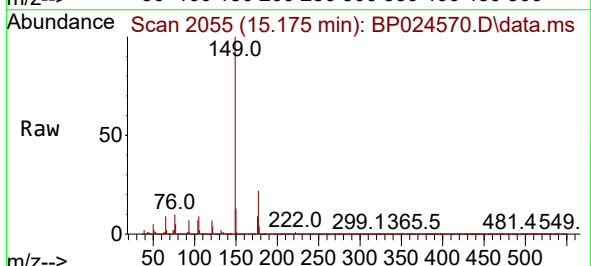
Tgt Ion:232 Resp: 470851
Ion Ratio Lower Upper
232 100
131 47.3 36.8 55.2
130 2.7 1.9 2.9
166 31.1 25.0 37.6

Manual Integrations
APPROVED

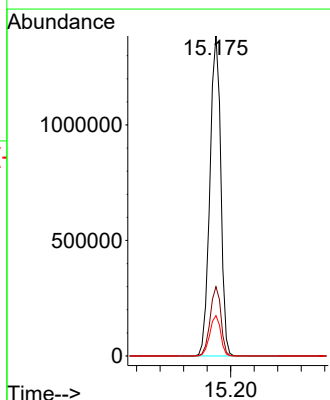
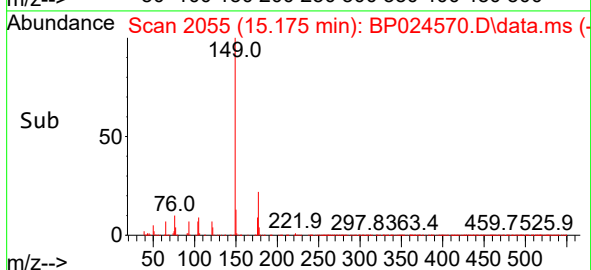
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025

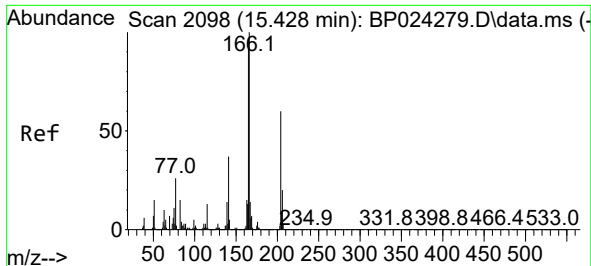


#60
Diethylphthalate
Concen: 47.466 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07



Tgt Ion:149 Resp: 1770392
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.2
150 12.6 10.1 15.1





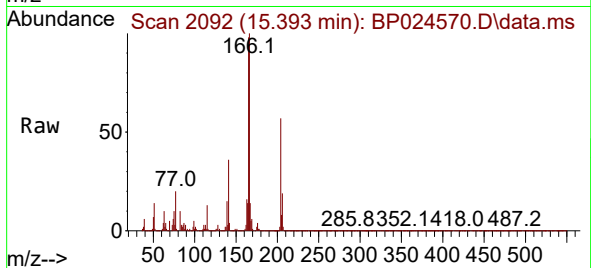
#61
4-Chlorophenyl-phenylether
Concen: 48.482 ng
RT: 15.393 min Scan# 2092
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS



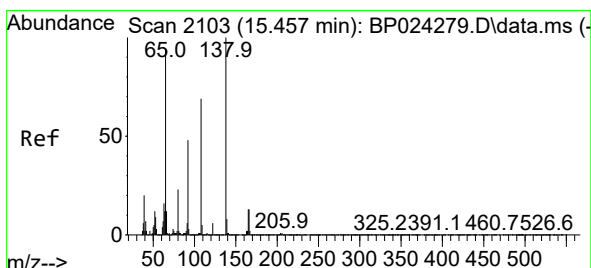
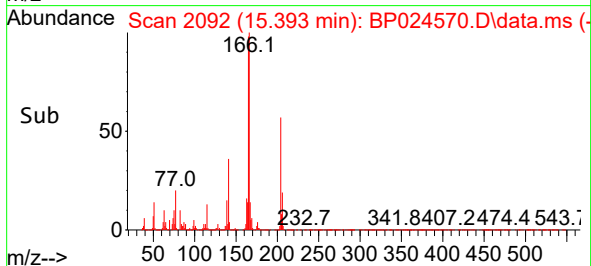
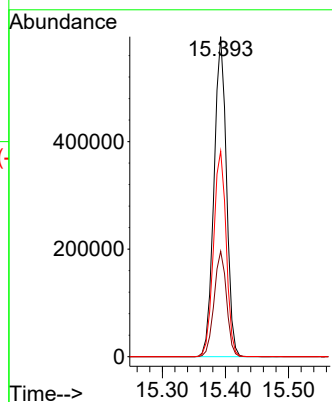
Tgt Ion:204 Resp: 81301
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 64.3 49.4 74.0

Manual Integrations

APPROVED

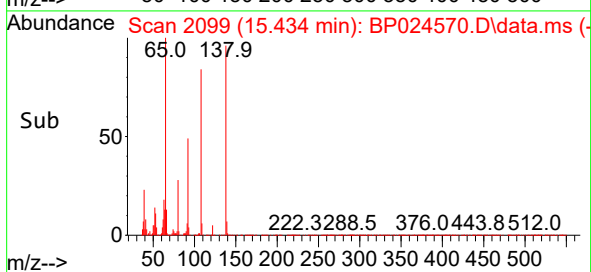
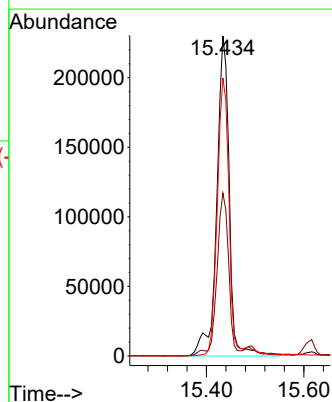
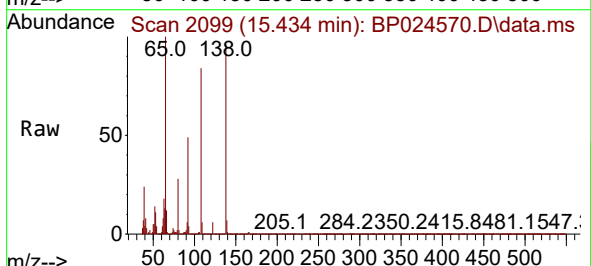
Reviewed By :Rahul Chavli 05/09/2025

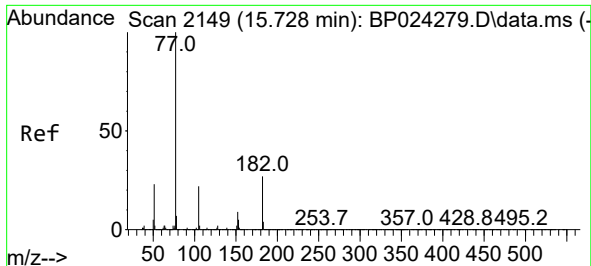
Supervised By :Jagrut Upadhyay 05/09/2025



#62
4-Nitroaniline
Concen: 47.924 ng
RT: 15.434 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

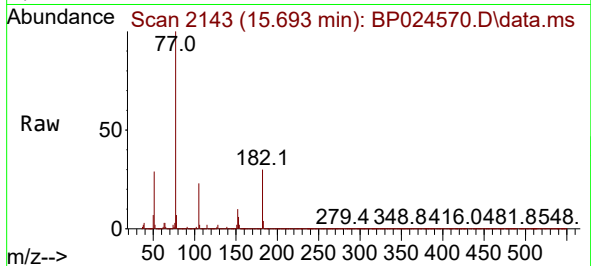
Tgt Ion:138 Resp: 409802
Ion Ratio Lower Upper
138 100
92 50.9 27.8 67.8
108 86.9 48.9 88.9





#63
Azobenzene
Concen: 43.531 ng
RT: 15.693 min Scan# 2143
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

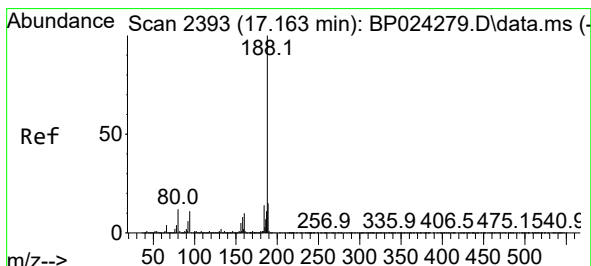
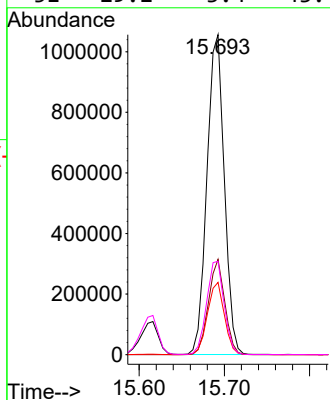
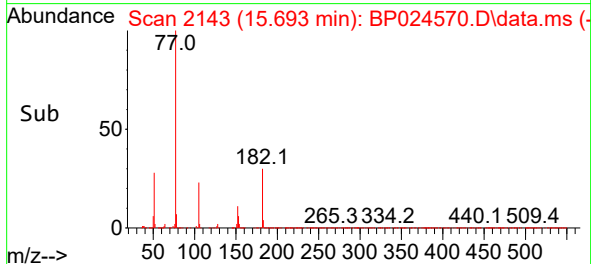
Instrument :
BNA_P
ClientSampleId :
PB167904BS



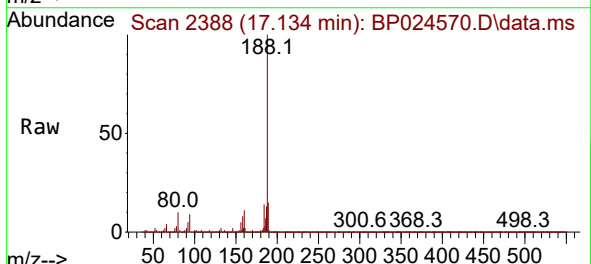
Tgt Ion: 77 Resp: 1492279
Ion Ratio Lower Upper
77 100
182 29.8 7.3 47.3
105 22.6 2.3 42.3
51 29.2 3.4 43.4

Manual Integrations
APPROVED

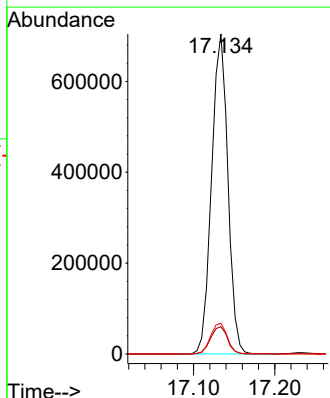
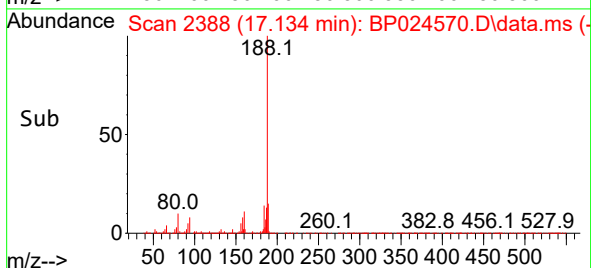
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025

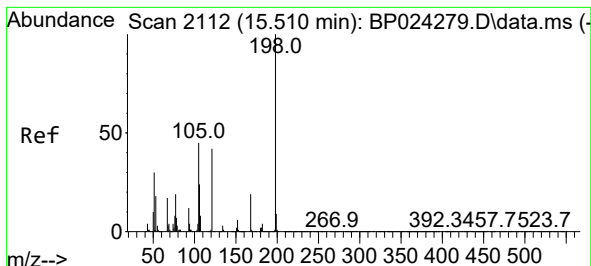


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07



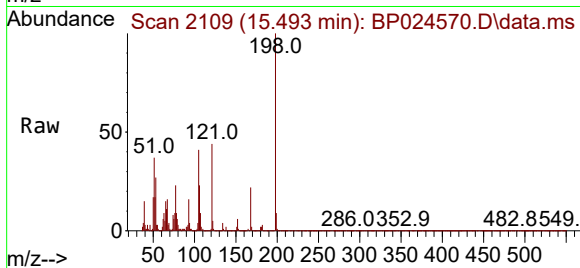
Tgt Ion:188 Resp: 979666
Ion Ratio Lower Upper
188 100
94 8.5 8.6 13.0#
80 9.6 9.8 14.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 51.974 ng
RT: 15.493 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

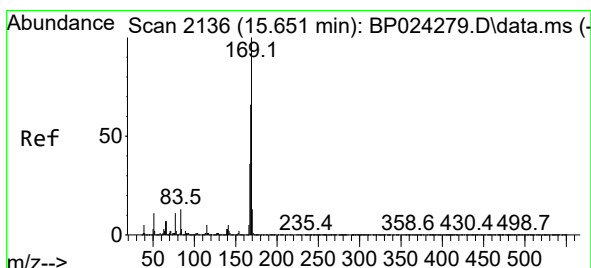
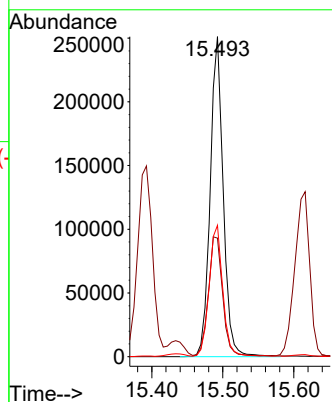
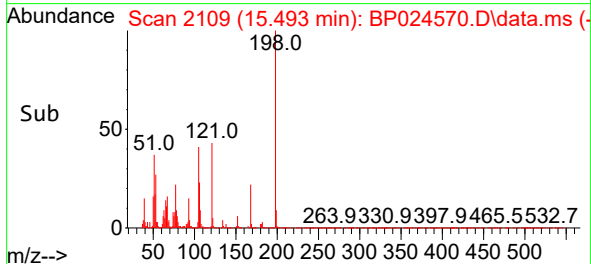
Instrument :
BNA_P
ClientSampleId :
PB167904BS



Tgt Ion:198 Resp: 321014
Ion Ratio Lower Upper
198 100
51 37.0 18.4 58.4
105 41.0 26.5 66.5

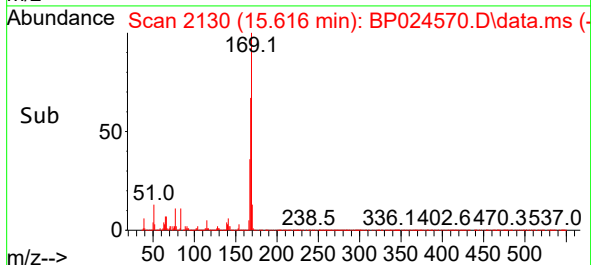
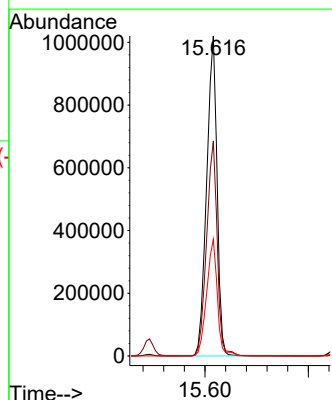
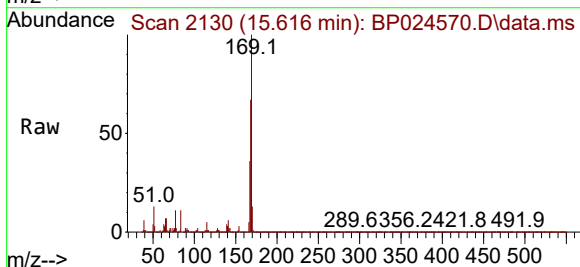
Manual Integrations
APPROVED

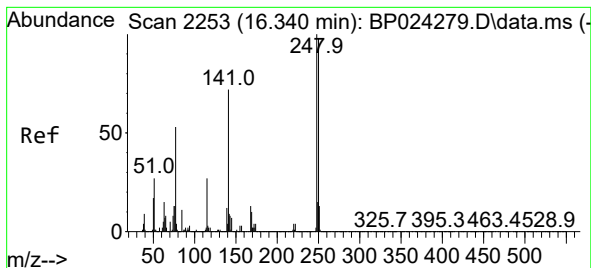
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#66
n-Nitrosodiphenylamine
Concen: 48.614 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

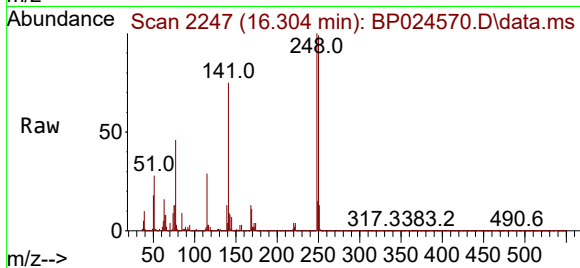
Tgt Ion:169 Resp: 1421507
Ion Ratio Lower Upper
169 100
168 67.2 53.0 79.4
167 36.5 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 53.238 ng
RT: 16.304 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

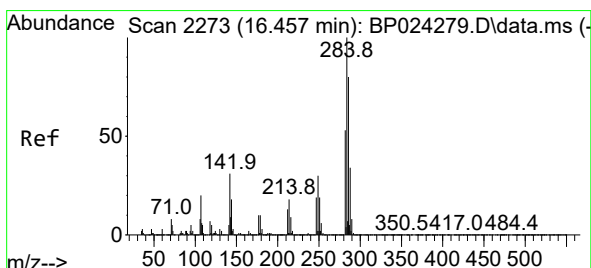
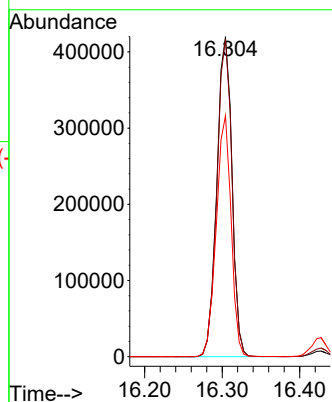
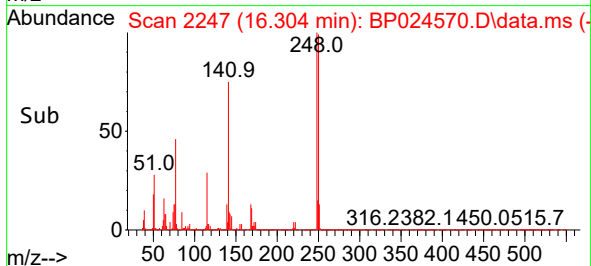
Instrument :
BNA_P
ClientSampleId :
PB167904BS



Tgt Ion:248 Resp: 57041
Ion Ratio Lower Upper
248 100
250 99.2 78.2 117.4
141 75.3 57.7 86.5

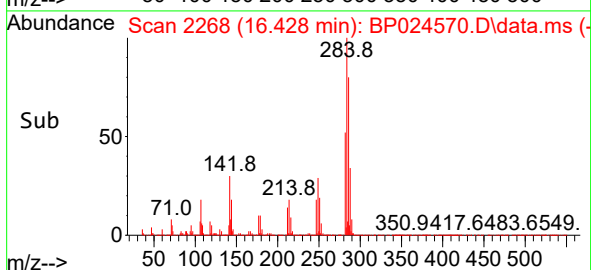
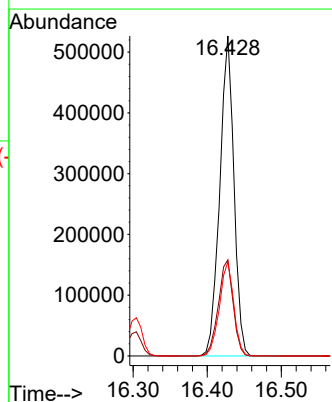
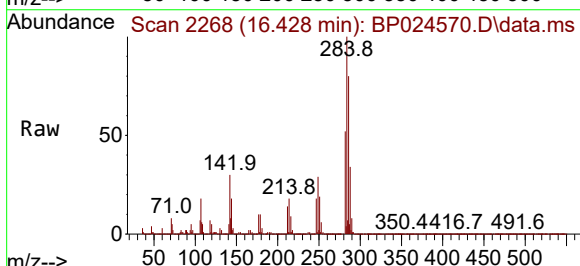
Manual Integrations
APPROVED

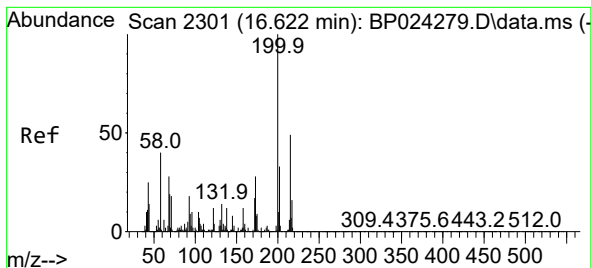
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#68
Hexachlorobenzene
Concen: 54.940 ng
RT: 16.428 min Scan# 2268
Delta R.T. -0.012 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

Tgt Ion:284 Resp: 699484
Ion Ratio Lower Upper
284 100
142 30.0 24.6 37.0
249 29.4 23.8 35.6





#69

Atrazine

Concen: 73.922 ng

RT: 16.592 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS

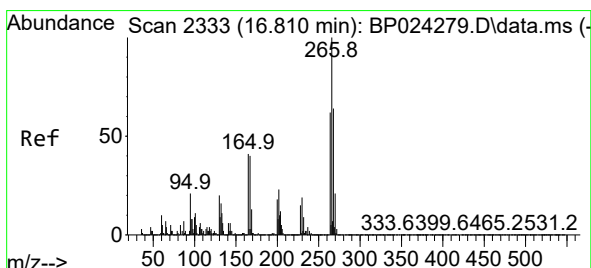
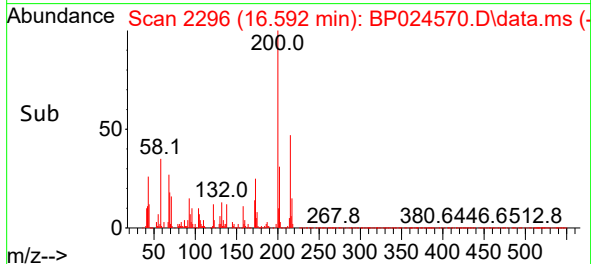
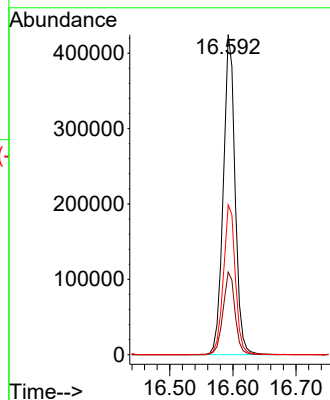
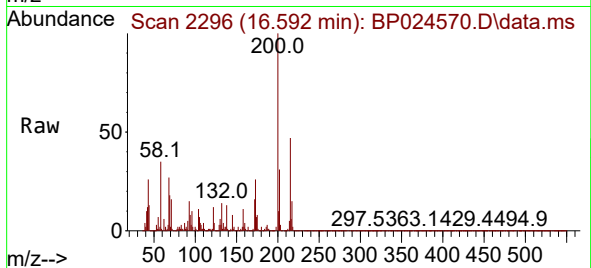
Tgt Ion:200 Resp: 550524
 Ion Ratio Lower Upper
 200 100
 173 25.8 7.5 47.5
 215 46.8 28.8 68.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#70

Pentachlorophenol

Concen: 106.541 ng

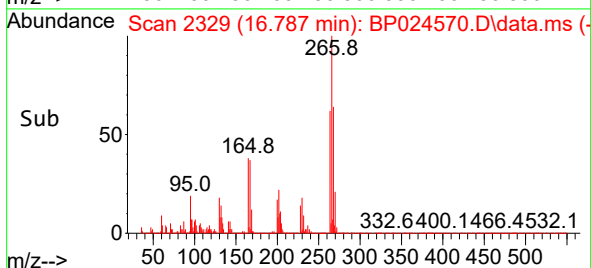
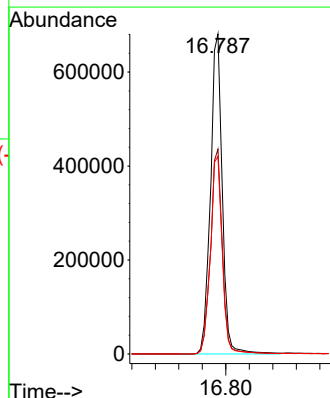
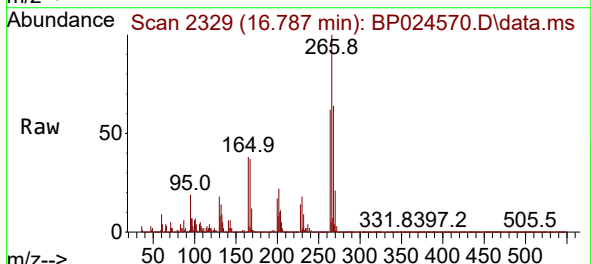
RT: 16.787 min Scan# 2329

Delta R.T. -0.012 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

Tgt Ion:266 Resp: 946297
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.0 76.6
 264 61.8 49.8 74.6





#71

Phenanthrene

Concen: 46.760 ng

RT: 17.175 min Scan# 2411

Delta R.T. -0.017 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS

Tgt Ion:178 Resp: 2499020

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

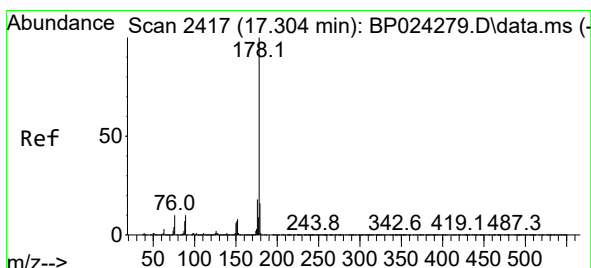
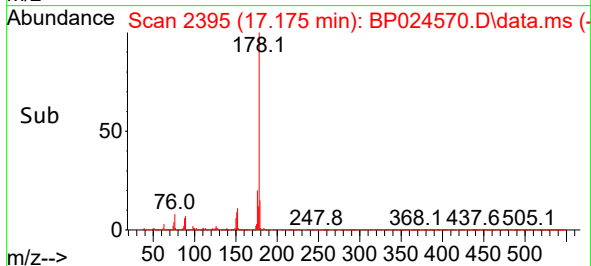
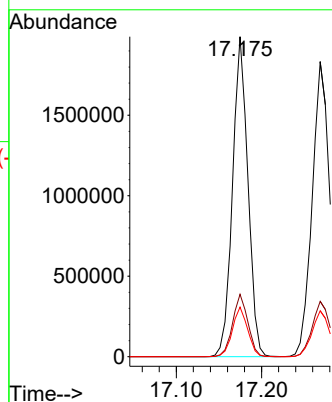
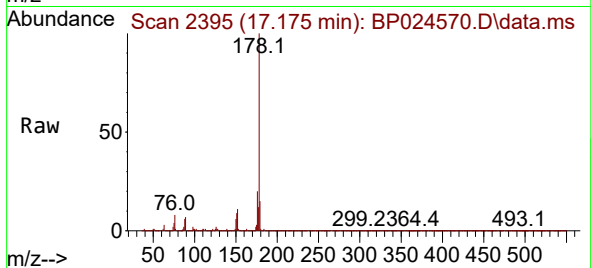
179 15.5 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#72

Anthracene

Concen: 50.379 ng

RT: 17.269 min Scan# 2411

Delta R.T. -0.017 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

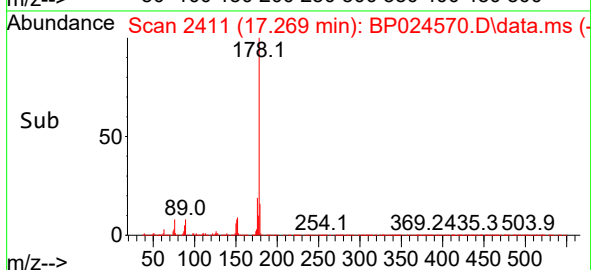
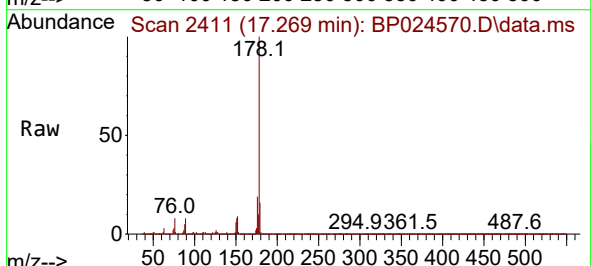
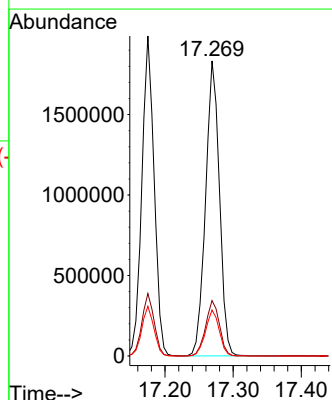
Tgt Ion:178 Resp: 2594917

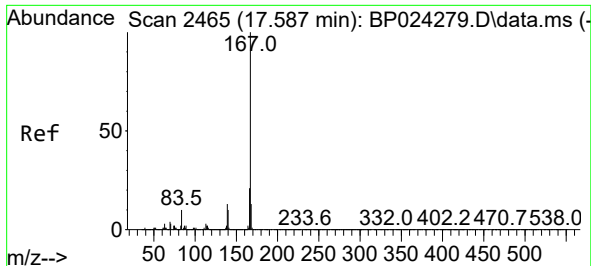
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

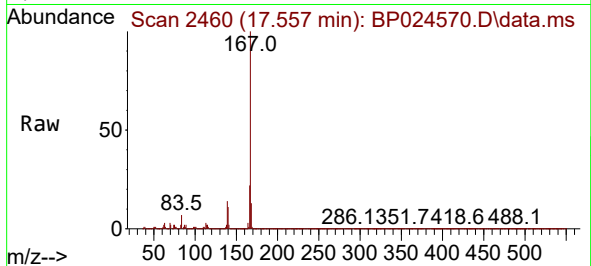
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 48.263 ng
 RT: 17.557 min Scan# 2460
 Delta R.T. -0.012 min
 Lab File: BP024570.D
 Acq: 08 May 2025 16:07

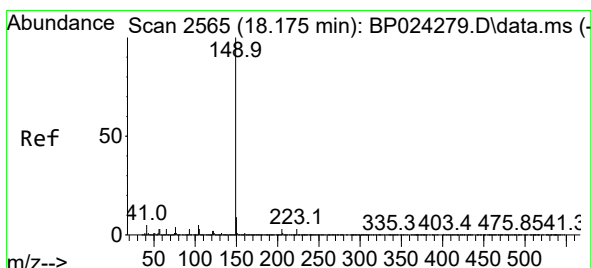
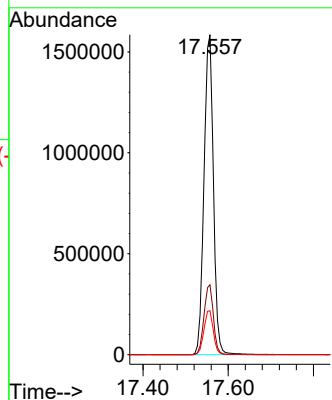
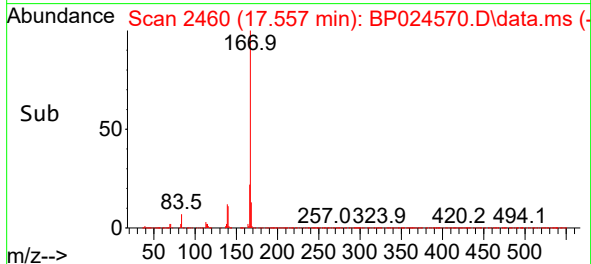
Instrument :
 BNA_P
 ClientSampleId :
 PB167904BS



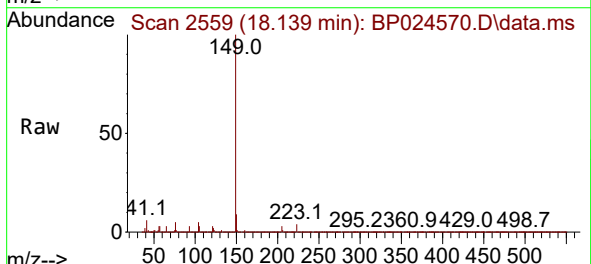
Tgt Ion:167 Resp: 2428994
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 13.7 10.6 16.0

Manual Integrations
 APPROVED

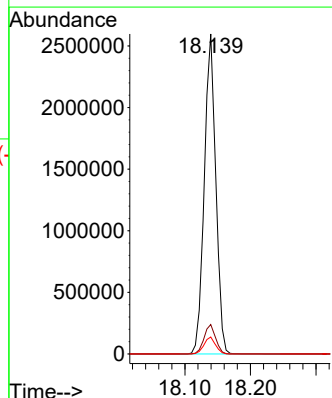
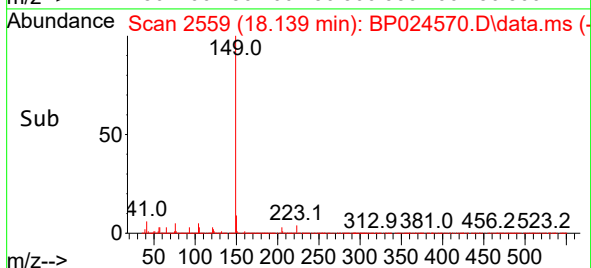
Reviewed By :Rahul Chavli 05/09/2025
 Supervised By :Jagrut Upadhyay 05/09/2025

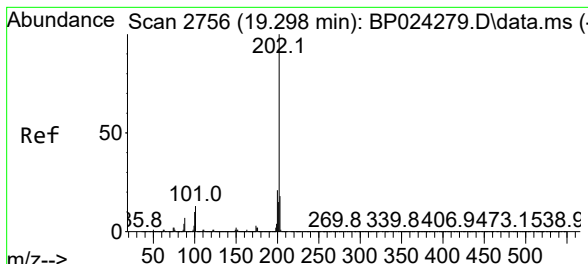


#74
 Di-n-butylphthalate
 Concen: 50.645 ng
 RT: 18.139 min Scan# 2559
 Delta R.T. -0.017 min
 Lab File: BP024570.D
 Acq: 08 May 2025 16:07



Tgt Ion:149 Resp: 3175548
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.3 3.9 5.9



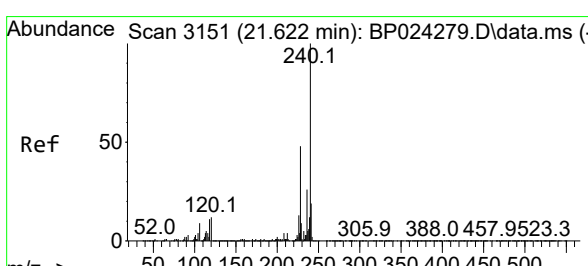
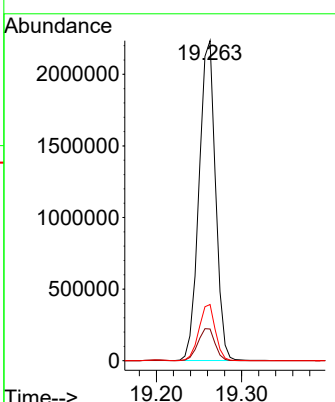
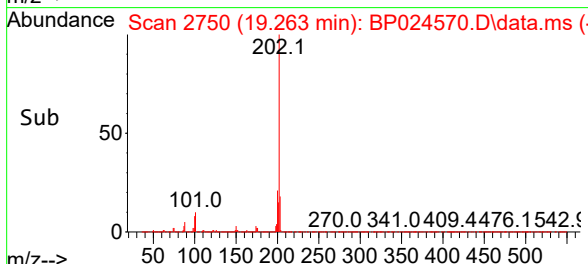
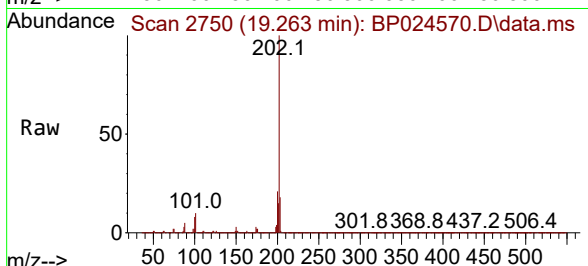


#75
 Fluoranthene
 Concen: 47.187 ng
 RT: 19.263 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BP024570.D
 Acq: 08 May 2025 16:07

Instrument : BNA_P
 ClientSampleId : PB167904BS

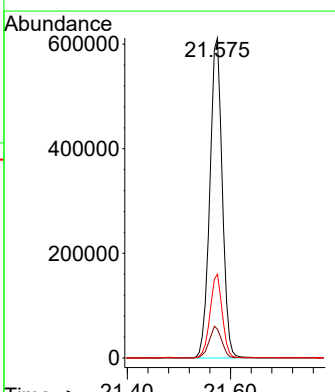
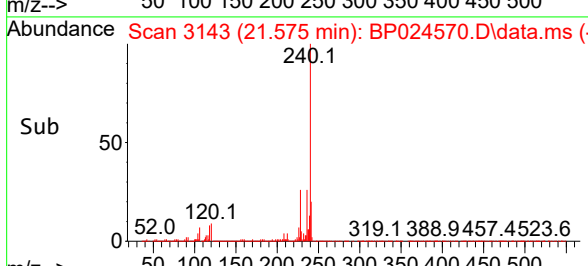
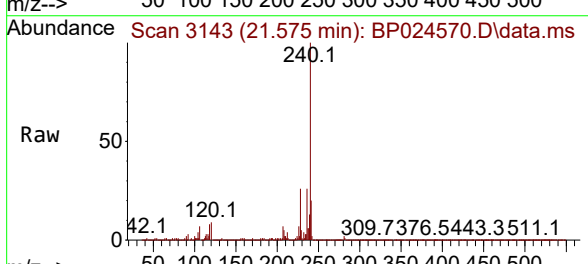
Tgt Ion:	202	Resp:	299931
Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	33.2
203	17.5	0.0	37.7

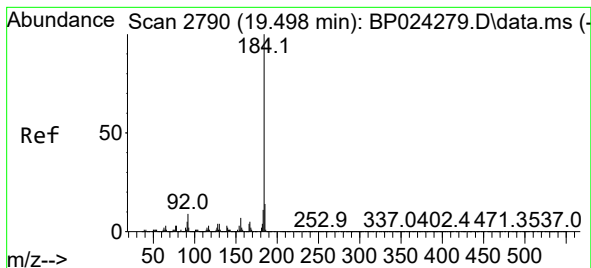
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 05/09/2025
 Supervised By :Jagrut Upadhyay 05/09/2025



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.575 min Scan# 3143
 Delta R.T. -0.017 min
 Lab File: BP024570.D
 Acq: 08 May 2025 16:07

Tgt Ion:	240	Resp:	1019336
Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.8	14.8#
236	26.2	20.9	31.3





#77

Benzidine

Concen: 111.012 ng

RT: 19.463 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS

Tgt Ion:184 Resp: 143438

Ion Ratio Lower Upper

184 100

185 14.0 11.6 17.4

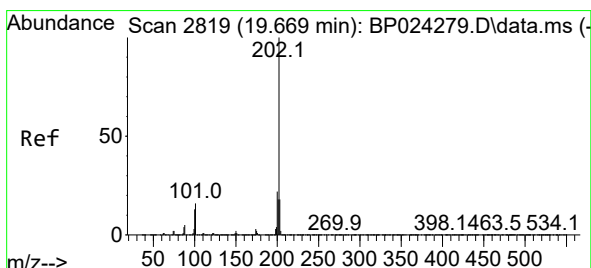
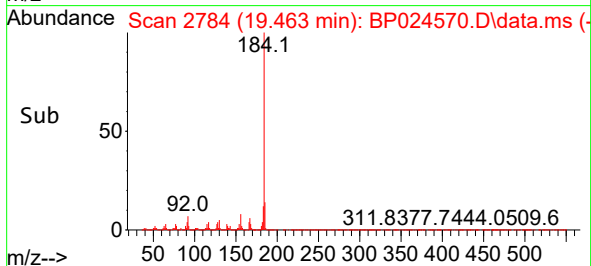
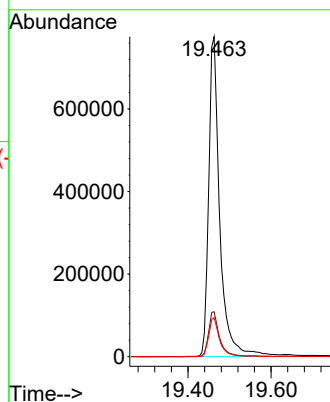
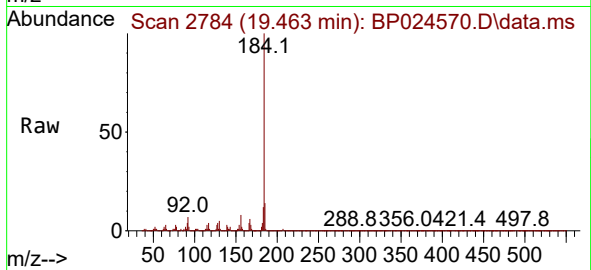
183 12.2 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#78

Pyrene

Concen: 47.269 ng

RT: 19.633 min Scan# 2813

Delta R.T. -0.017 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

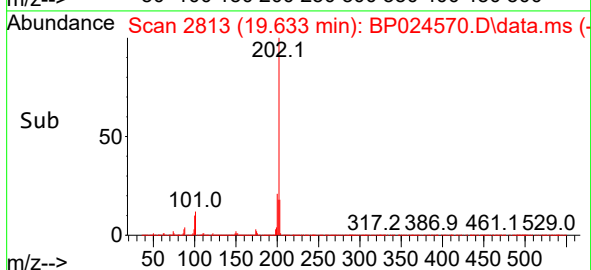
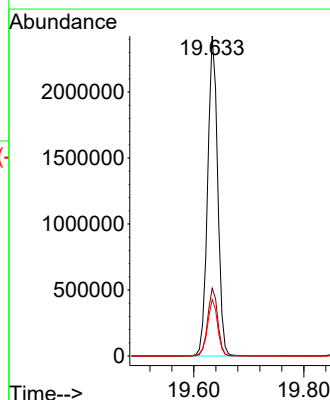
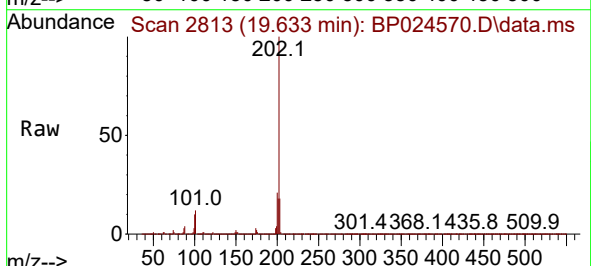
Tgt Ion:202 Resp: 3062088

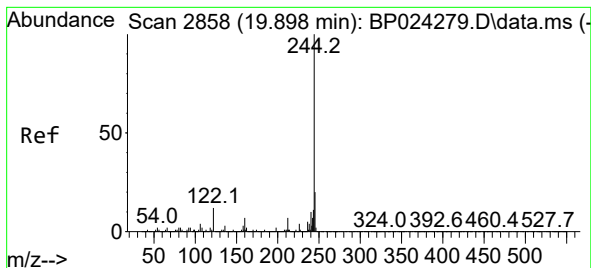
Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 102.330 ng

RT: 19.857 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP024570.D

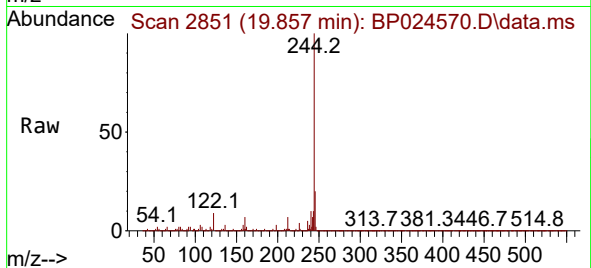
Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS



Tgt Ion:244 Resp: 517497

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

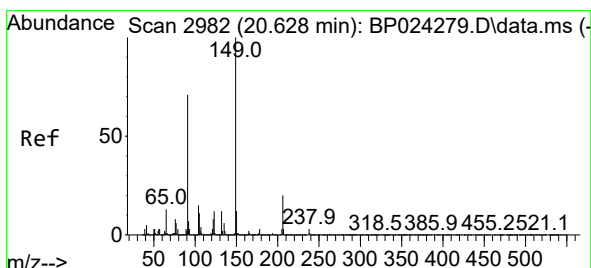
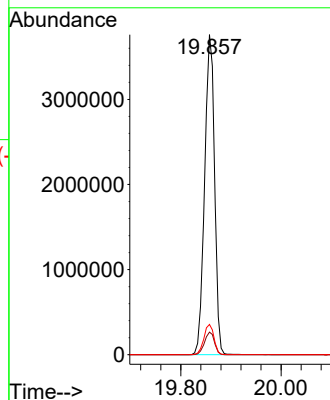
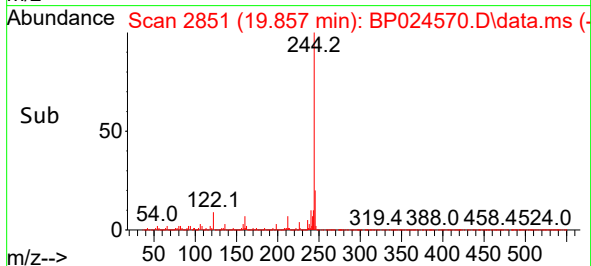
122 9.5 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#80

Butylbenzylphthalate

Concen: 50.767 ng

RT: 20.586 min Scan# 2975

Delta R.T. -0.017 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

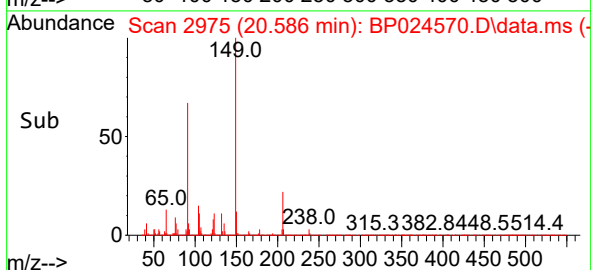
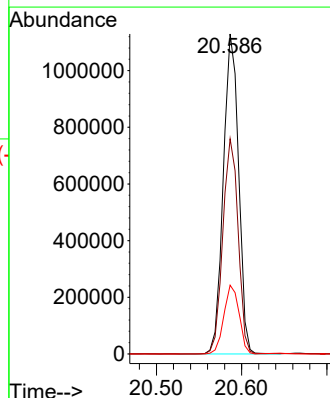
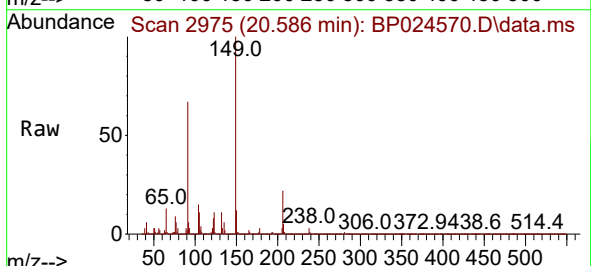
Tgt Ion:149 Resp: 1408621

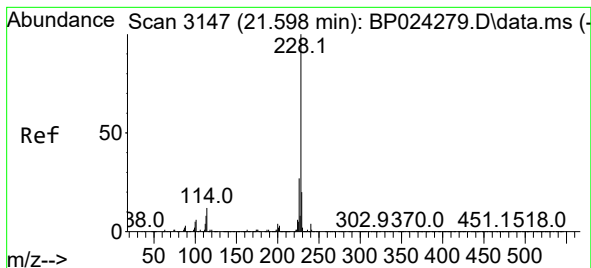
Ion Ratio Lower Upper

149 100

91 67.2 56.4 84.6

206 21.5 16.3 24.5





#81

Benzo(a)anthracene

Concen: 48.302 ng

RT: 21.545 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS

Tgt Ion:228 Resp: 306029

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

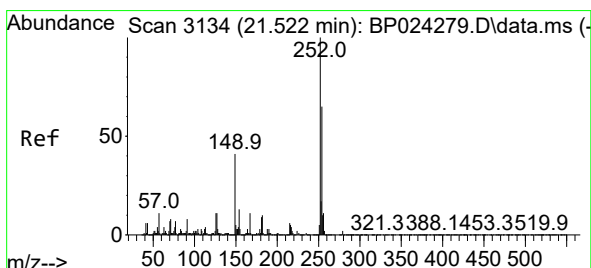
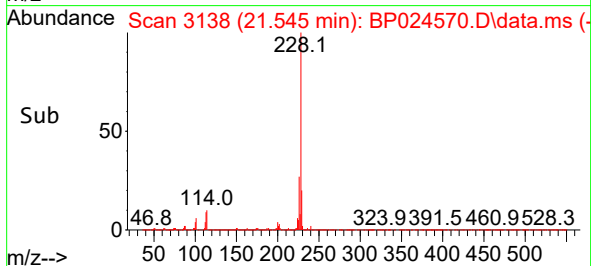
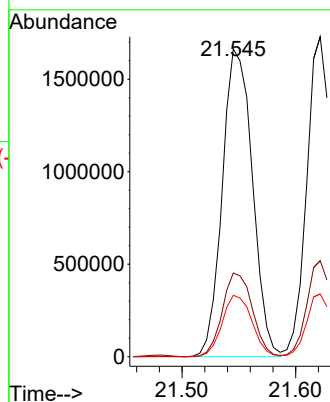
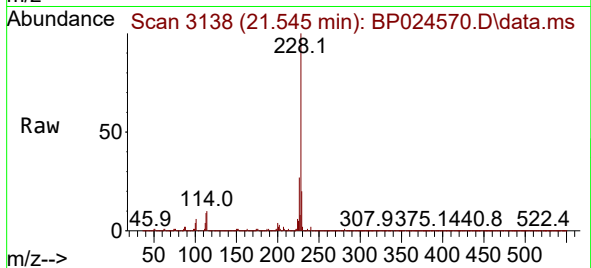
229 20.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#82

3,3'-Dichlorobenzidine

Concen: 33.877 ng

RT: 21.480 min Scan# 3127

Delta R.T. -0.012 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

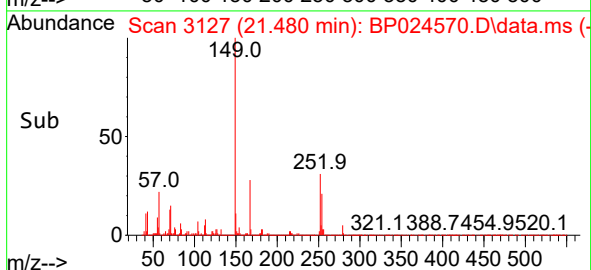
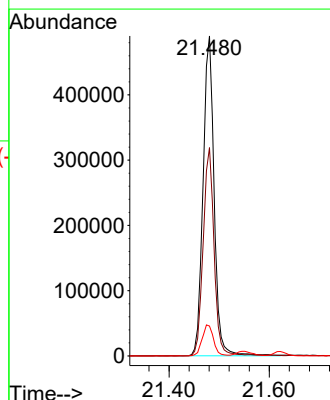
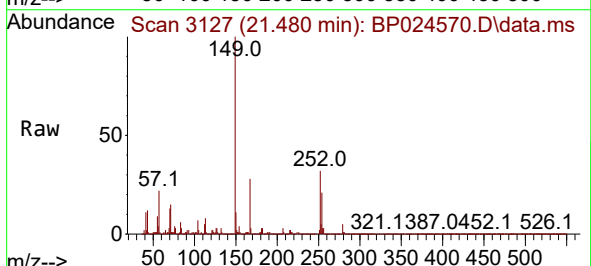
Tgt Ion:252 Resp: 753351

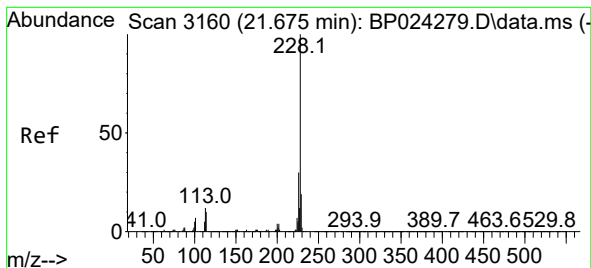
Ion Ratio Lower Upper

252 100

254 65.1 51.7 77.5

126 9.4 8.8 13.2





#83

Chrysene

Concen: 46.325 ng

RT: 21.622 min Scan# 3160

Delta R.T. -0.017 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS

Tgt Ion:228 Resp: 281189

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

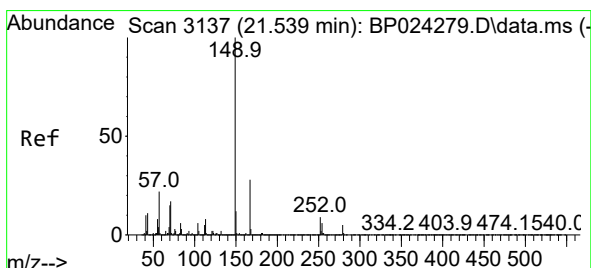
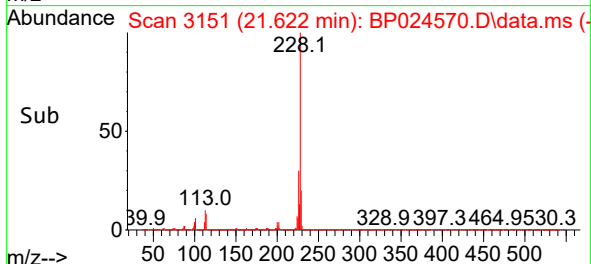
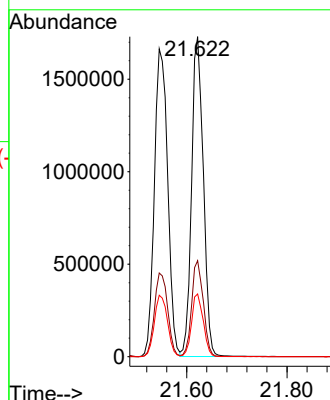
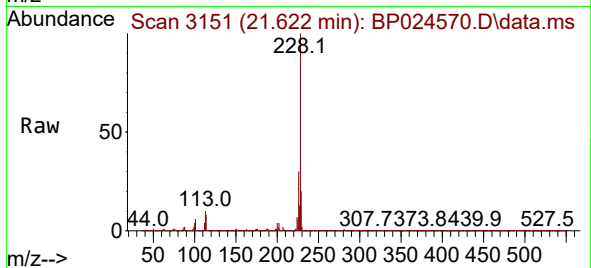
229 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.150 ng

RT: 21.480 min Scan# 3127

Delta R.T. -0.029 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

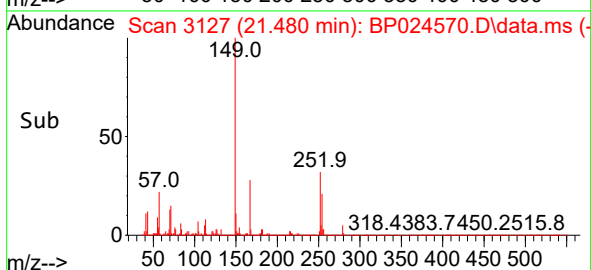
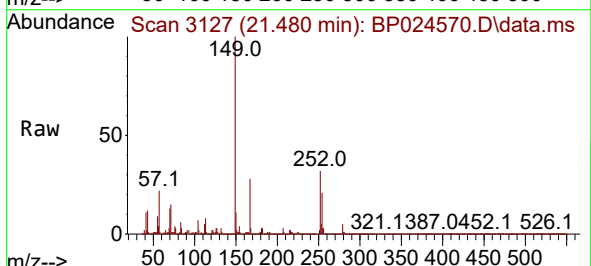
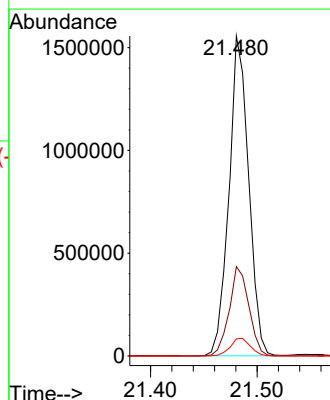
Tgt Ion:149 Resp: 1999200

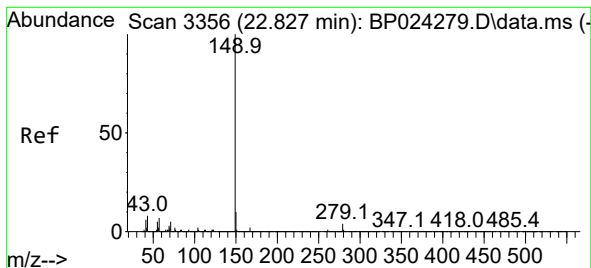
Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

279 5.4 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 48.332 ng

RT: 22.751 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS

Tgt Ion:149 Resp: 319606

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

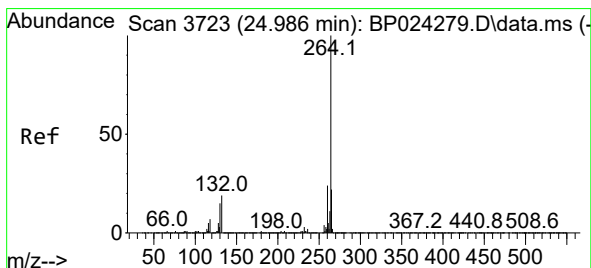
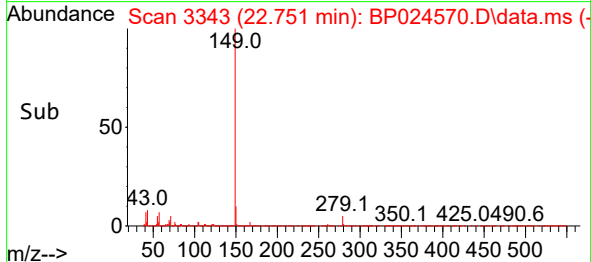
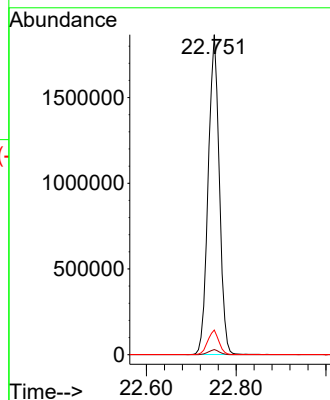
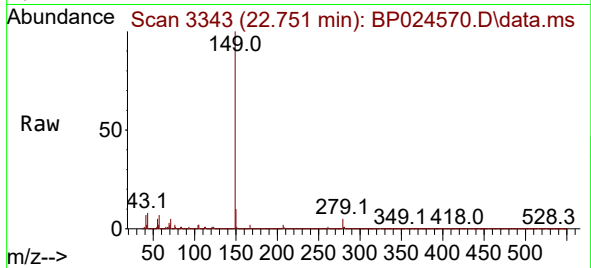
43 7.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.898 min Scan# 3708

Delta R.T. -0.035 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

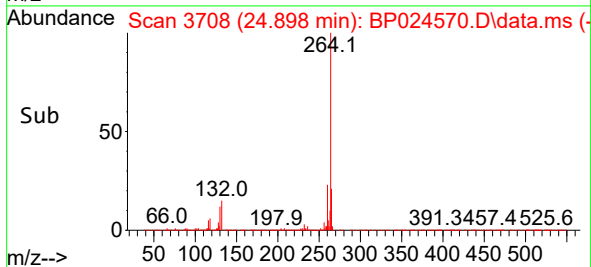
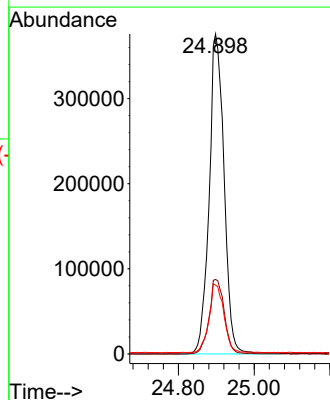
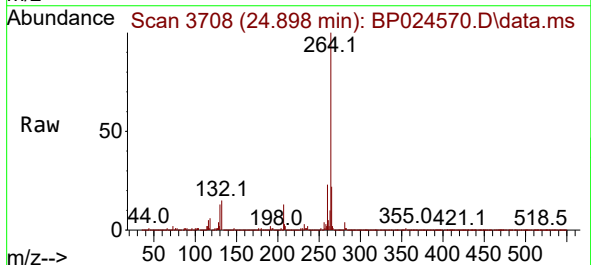
Tgt Ion:264 Resp: 1024841

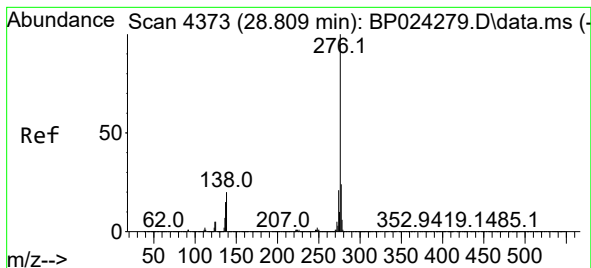
Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.243 ng

RT: 28.674 min Scan# 41

Delta R.T. -0.065 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS

Tgt Ion:276 Resp: 329016

Ion Ratio Lower Upper

276 100

138 14.3 14.5 21.7

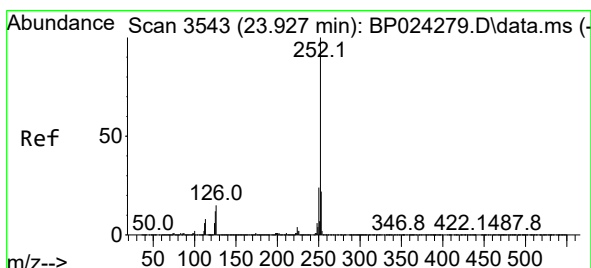
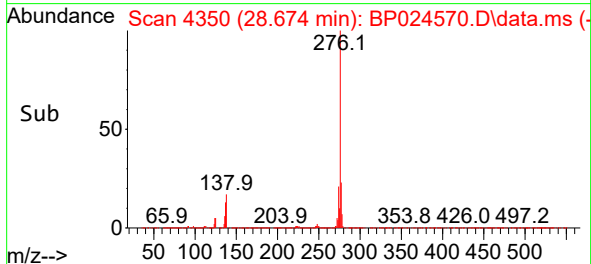
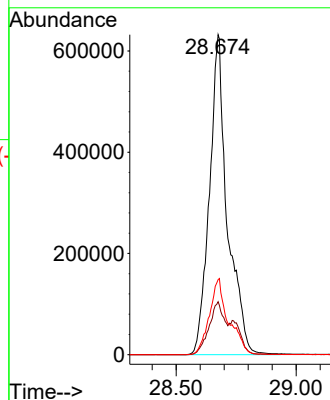
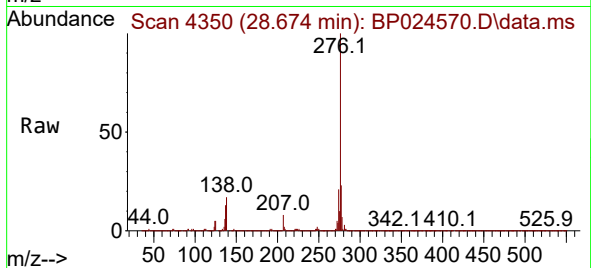
277 25.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#88

Benzo(b)fluoranthene

Concen: 47.514 ng

RT: 23.845 min Scan# 3529

Delta R.T. -0.041 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

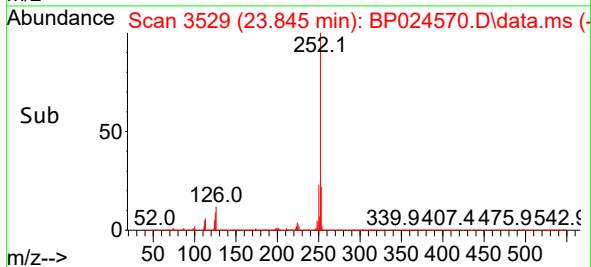
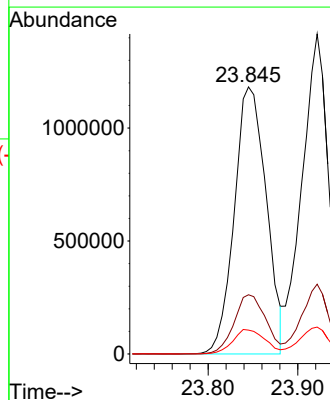
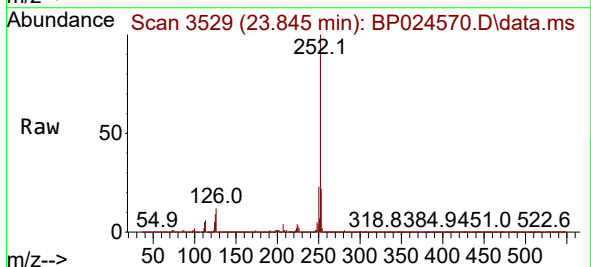
Tgt Ion:252 Resp: 2918757

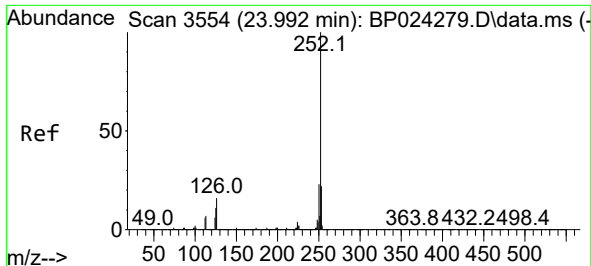
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

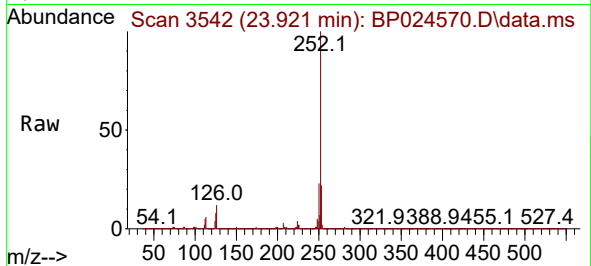
125 8.9 9.4 14.0





#89
Benzo(k)fluoranthene
Concen: 49.400 ng
RT: 23.921 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07

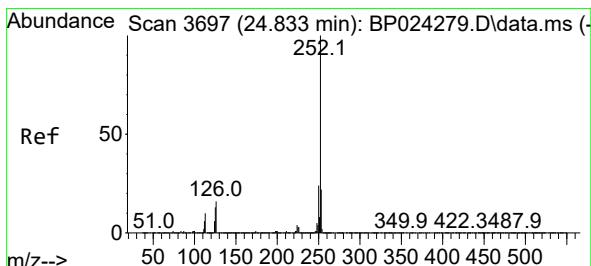
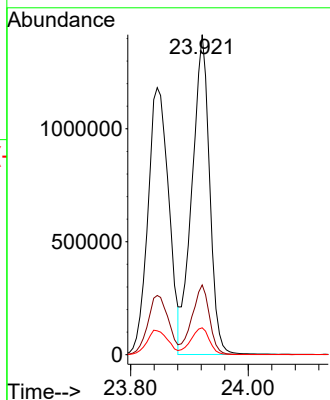
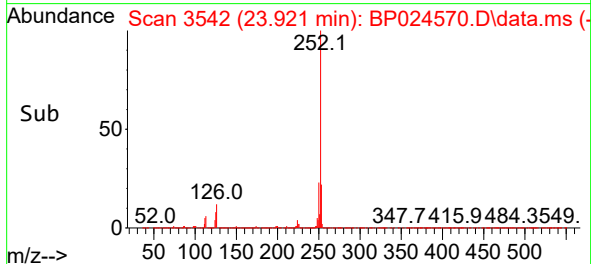
Instrument :
BNA_P
ClientSampleId :
PB167904BS



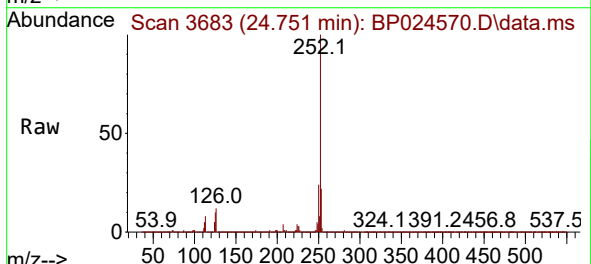
Tgt Ion:252 Resp: 293127
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.4 9.1 13.7

Manual Integrations
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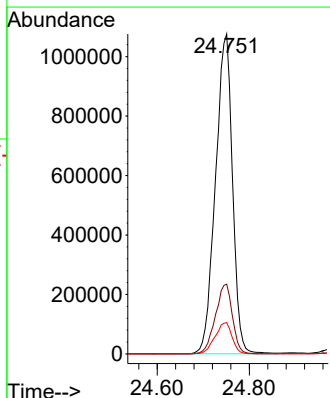
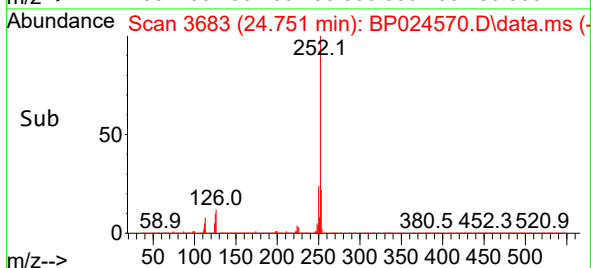
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025

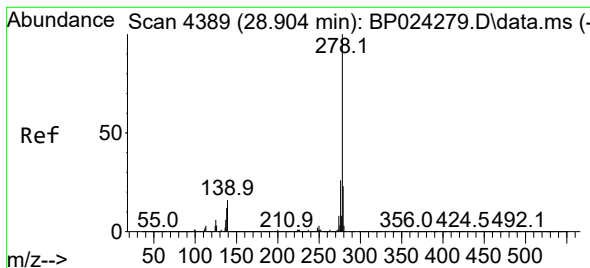


#90
Benzo(a)pyrene
Concen: 51.909 ng
RT: 24.751 min Scan# 3683
Delta R.T. -0.029 min
Lab File: BP024570.D
Acq: 08 May 2025 16:07



Tgt Ion:252 Resp: 2750615
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.8 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 45.635 ng

RT: 28.751 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB167904BS

Tgt Ion:278 Resp: 2694984

Ion Ratio Lower Upper

278 100

139 12.8 12.6 19.0

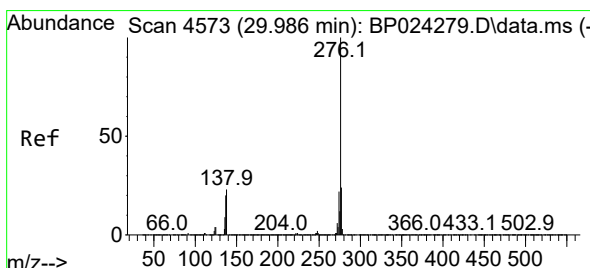
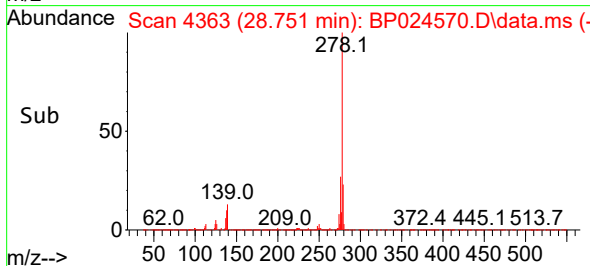
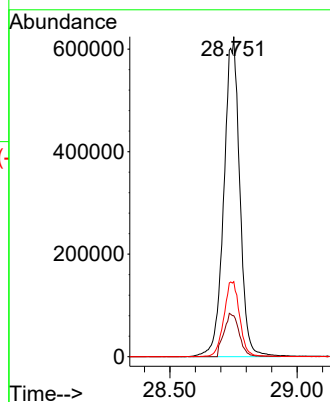
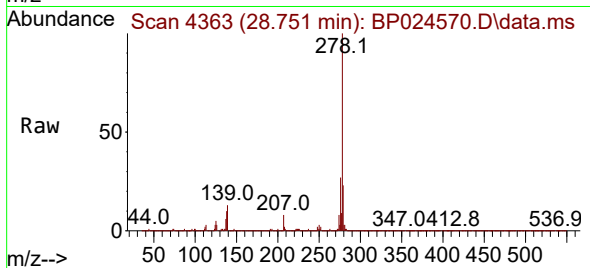
279 23.4 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#92

Benzo(g,h,i)perylene

Concen: 43.241 ng

RT: 29.845 min Scan# 4549

Delta R.T. -0.053 min

Lab File: BP024570.D

Acq: 08 May 2025 16:07

Tgt Ion:276 Resp: 2599244

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 18.3 18.7 28.1#

