

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050825\
 Data File : BP024568.D
 Acq On : 08 May 2025 14:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: May 08 15:12:00 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	7.699	152	179226	20.000	ng	-0.02
21) Naphthalene-d8	10.475	136	763529	20.000	ng	#-0.02
39) Acenaphthene-d10	14.334	164	492115	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	999951	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1084299	20.000	ng	-0.01
86) Perylene-d12	24.898	264	1119935	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	887341	81.862	ng	-0.02
7) Phenol-d6	6.893	99	1177489	79.333	ng	-0.02
23) Nitrobenzene-d5	8.852	82	1089270	81.348	ng	-0.02
42) 2,4,6-Tribromophenol	15.863	330	695426	102.138	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	2718677	84.586	ng	-0.02
79) Terphenyl-d14	19.875	244	4676990	86.942	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	172053	37.526	ng	# 95
3) Pyridine	3.675	79	437577	36.143	ng	92
4) n-Nitrosodimethylamine	3.581	42	185073	46.061	ng	# 74
6) Aniline	7.040	93	499516	37.663	ng	97
8) 2-Chlorophenol	7.275	128	492030	40.656	ng	99
9) Benzaldehyde	6.858	77	329330	44.856	ng	95
10) Phenol	6.922	94	579749	38.938	ng	92
11) bis(2-Chloroethyl)ether	7.134	93	444400	37.045	ng	98
12) 1,3-Dichlorobenzene	7.593	146	527229	40.466	ng	99
13) 1,4-Dichlorobenzene	7.734	146	531653	40.218	ng	99
14) 1,2-Dichlorobenzene	8.052	146	508023	39.799	ng	98
15) Benzyl Alcohol	7.946	79	417641	43.511	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.228	45	494171	38.111	ng	99
17) 2-Methylphenol	8.152	107	399259	41.452	ng	97
18) Hexachloroethane	8.769	117	195493	40.921	ng	95
19) n-Nitroso-di-n-propyla...	8.499	70	371703	40.480	ng	95
20) 3+4-Methylphenols	8.481	107	560739	41.957	ng	98
22) Acetophenone	8.516	105	773287	40.919	ng	# 96
24) Nitrobenzene	8.893	77	528646	39.909	ng	99
25) Isophorone	9.416	82	999725	41.247	ng	96
26) 2-Nitrophenol	9.599	139	297932	45.960	ng	97
27) 2,4-Dimethylphenol	9.663	122	342518	42.081	ng	98
28) bis(2-Chloroethoxy)met...	9.893	93	640326	39.108	ng	98
29) 2,4-Dichlorophenol	10.140	162	488604	44.025	ng	99
30) 1,2,4-Trichlorobenzene	10.340	180	497055	41.801	ng	99
31) Naphthalene	10.528	128	1612593	40.094	ng	99
32) Benzoic acid	9.846	122	388873	41.002	ng	99
33) 4-Chloroaniline	10.640	127	600480	42.395	ng	98
34) Hexachlorobutadiene	10.810	225	315349	45.131	ng	99
35) Caprolactam	11.440	113	176675	43.144	ng	97
36) 4-Chloro-3-methylphenol	11.781	107	578324	44.738	ng	99
37) 2-Methylnaphthalene	12.140	142	1151688	41.289	ng	97
38) 1-Methylnaphthalene	12.357	142	1113391	40.803	ng	98
40) 1,2,4,5-Tetrachloroben...	12.510	216	593239	43.836	ng	100
41) Hexachlorocyclopentadiene	12.487	237	195571	40.860	ng	99
43) 2,4,6-Trichlorophenol	12.757	196	410368	45.608	ng	97

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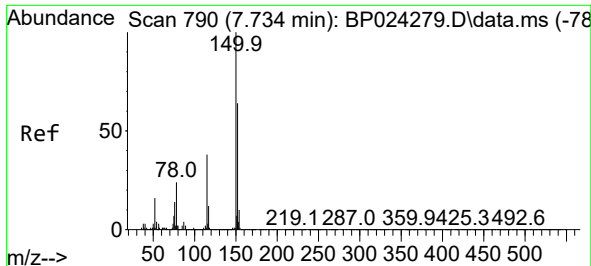
Manual Integrations
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 QLast Update : Fri Apr 18 12:04:48 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	452088	45.373	ng	99
46) 1,1'-Biphenyl	13.157	154	1506006	41.633	ng	98
47) 2-Chloronaphthalene	13.204	162	1141685	42.230	ng	98
48) 2-Nitroaniline	13.410	65	341991	45.097	ng	96
49) Acenaphthylene	14.051	152	1758429	41.312	ng	99
50) Dimethylphthalate	13.798	163	1552572	43.383	ng	100
51) 2,6-Dinitrotoluene	13.916	165	330872	43.539	ng	94
52) Acenaphthene	14.404	154	1089034	40.357	ng	98
53) 3-Nitroaniline	14.257	138	333536	41.760	ng	97
54) 2,4-Dinitrophenol	14.469	184	193261	43.173	ng	92
55) Dibenzofuran	14.740	168	1788471	40.547	ng	96
56) 4-Nitrophenol	14.598	139	329176	47.720	ng	88
57) 2,4-Dinitrotoluene	14.710	165	471679	45.500	ng	97
58) Fluorene	15.398	166	1421604	41.633	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.975	232	409796	44.593	ng	99
60) Diethylphthalate	15.175	149	1596391	43.286	ng	99
61) 4-Chlorophenyl-phenyle...	15.398	204	710661	42.859	ng	97
62) 4-Nitroaniline	15.434	138	363252	42.962	ng	87
63) Azobenzene	15.698	77	1356150	40.008	ng	96
65) 4,6-Dinitro-2-methylph...	15.492	198	273977	43.459	ng	95
66) n-Nitrosodiphenylamine	15.622	169	1219495	40.859	ng	100
67) 4-Bromophenyl-phenylether	16.316	248	486848	44.517	ng	100
68) Hexachlorobenzene	16.434	284	599108	46.102	ng	98
69) Atrazine	16.604	200	286974	37.752	ng	97
70) Pentachlorophenol	16.792	266	399667	44.085	ng	99
71) Phenanthrene	17.186	178	2151569	39.442	ng	100
72) Anthracene	17.281	178	2137635	40.659	ng	99
73) Carbazole	17.569	167	2068524	40.267	ng	99
74) Di-n-butylphthalate	18.151	149	2817521	44.024	ng	100
75) Fluoranthene	19.269	202	2696306	41.559	ng	97
77) Benzidine	19.480	184	527701	38.394	ng	98
78) Pyrene	19.651	202	2736185	39.708	ng	99
80) Butylbenzylphthalate	20.598	149	1305824	44.243	ng	97
81) Benzo(a)anthracene	21.563	228	2714351	40.275	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	965428	40.813	ng	100
83) Chrysene	21.627	228	2571062	39.819	ng	100
84) Bis(2-ethylhexyl)phtha...	21.498	149	1863398	43.066	ng	100
85) Di-n-octyl phthalate	22.763	149	3046434	43.309	ng	100
87) Indeno(1,2,3-cd)pyrene	28.674	276	2894688	37.230	ng	98
88) Benzo(b)fluoranthene	23.863	252	2837774	42.273	ng	# 97
89) Benzo(k)fluoranthene	23.933	252	2710069m	41.794	ng	
90) Benzo(a)pyrene	24.751	252	2377084	41.051	ng	98
91) Dibenzo(a,h)anthracene	28.756	278	2378097	36.849	ng	97
92) Benzo(g,h,i)perylene	29.862	276	2352397	35.812	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 71
Delta R.T. -0.023 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

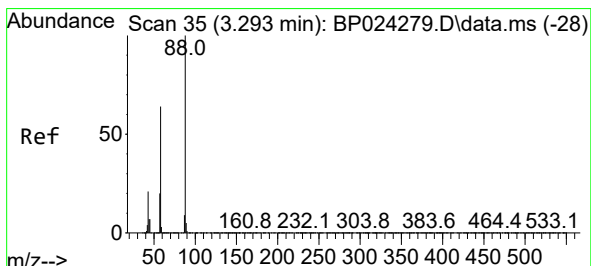
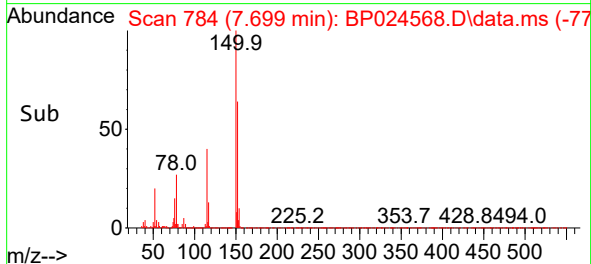
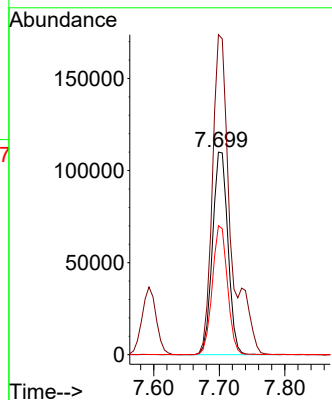
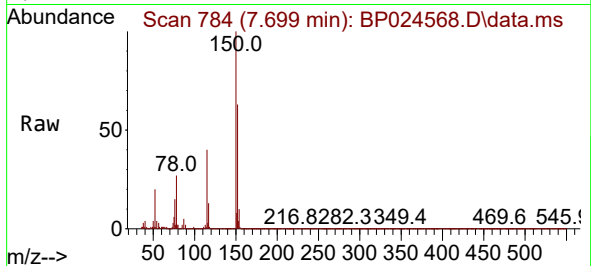
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Ion Ratio Lower Upper
152 100
150 158.0 124.9 187.3
115 63.6 47.7 71.5

Manual Integrations

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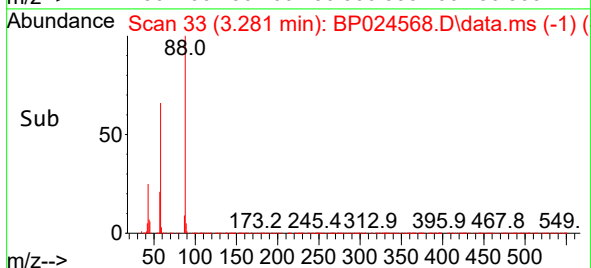
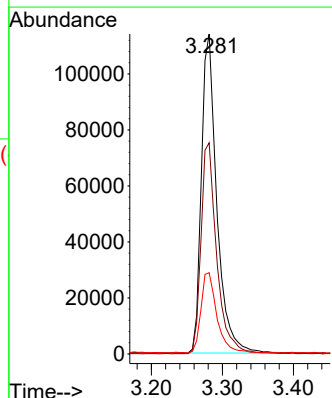
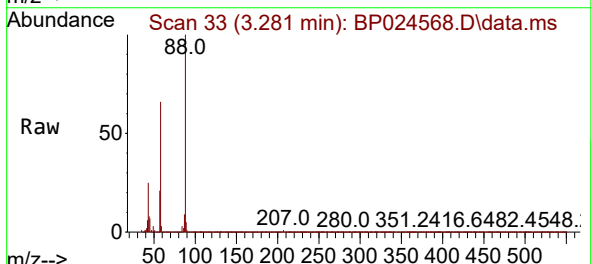
Reviewed By :Rahul Chavli 05/09/2025

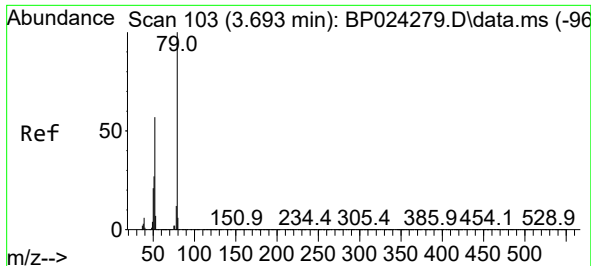
Supervised By :Jagrut Upadhyay 05/09/2025



#2
1,4-Dioxane
Concen: 37.526 ng
RT: 3.281 min Scan# 33
Delta R.T. -0.006 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

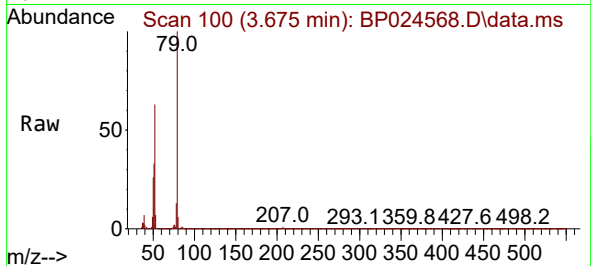
Tgt Ion: 88 Resp: 172053
Ion Ratio Lower Upper
88 100
58 67.4 51.4 77.2
43 26.0 17.1 25.7





#3
Pyridine
Concen: 36.143 ng
RT: 3.675 min Scan# 103
Delta R.T. -0.012 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

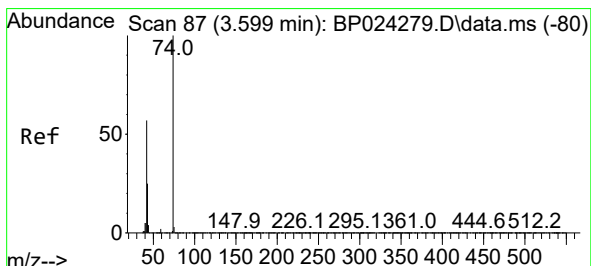
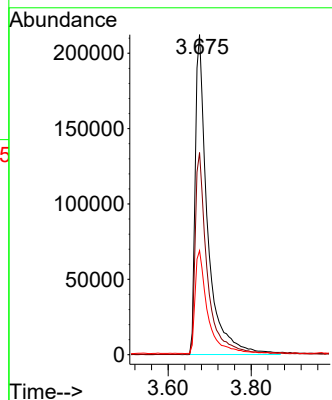
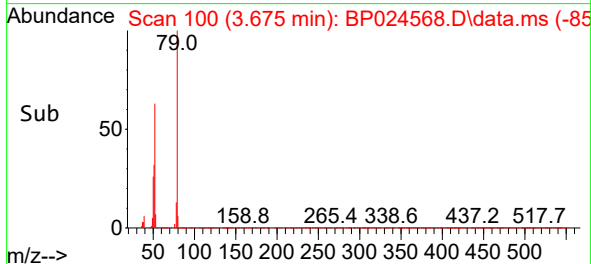
Instrument :
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SSTDCCC040



Tgt Ion: 79 Resp: 43757
Ion Ratio Lower Upper
79 100
52 63.1 45.4 68.2
51 32.5 22.6 33.8

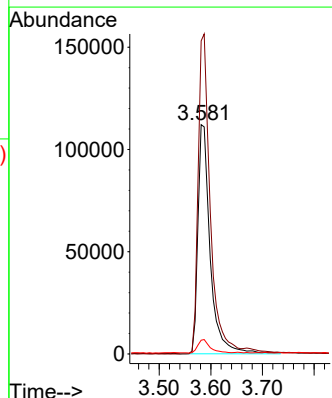
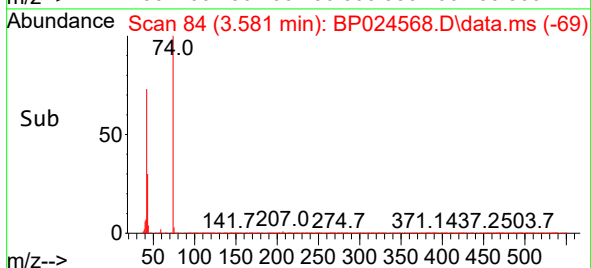
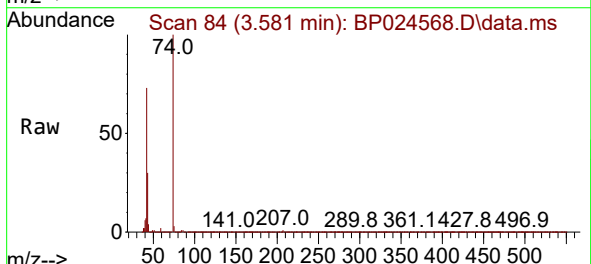
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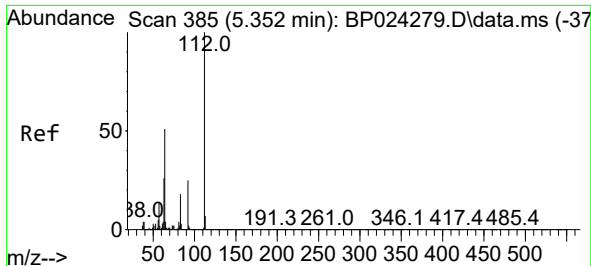
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Supervised By :Jagrut Upadhyay 05/09/2025



#4
n-Nitrosodimethylamine
Concen: 46.061 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Tgt Ion: 42 Resp: 185073
Ion Ratio Lower Upper
42 100
74 136.5 139.5 209.3#
44 6.0 5.8 8.8





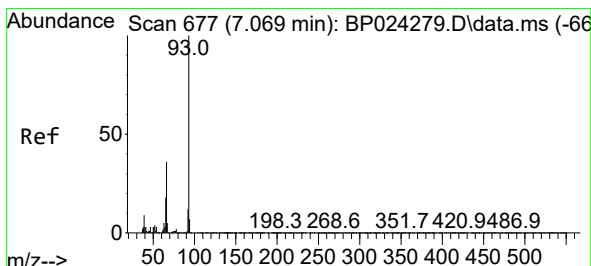
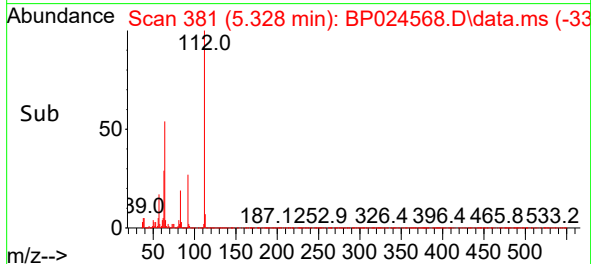
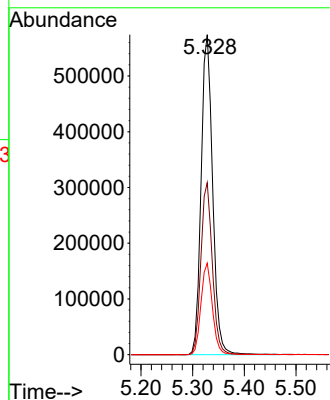
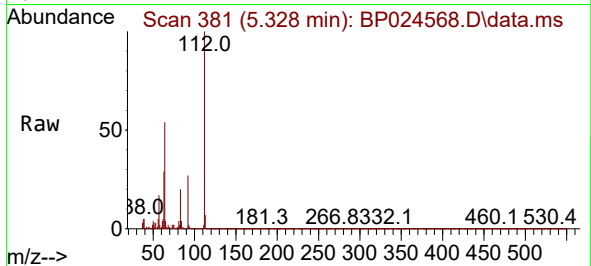
#5
2-Fluorophenol
Concen: 81.862 ng
RT: 5.328 min Scan# 381
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

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ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 88734
Ion Ratio Lower Upper
112 100
64 53.8 41.1 61.7
63 28.6 20.6 30.8

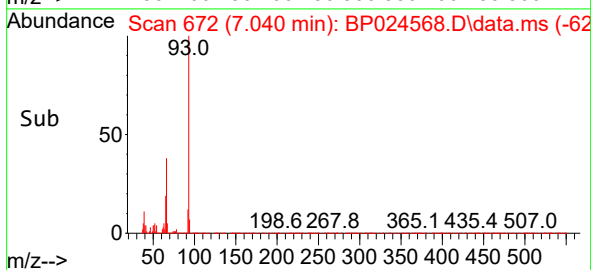
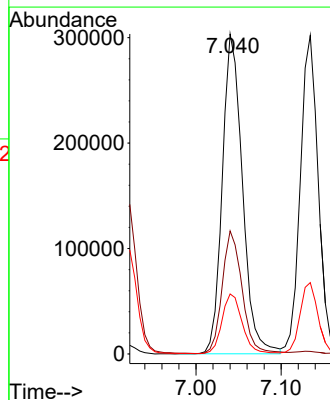
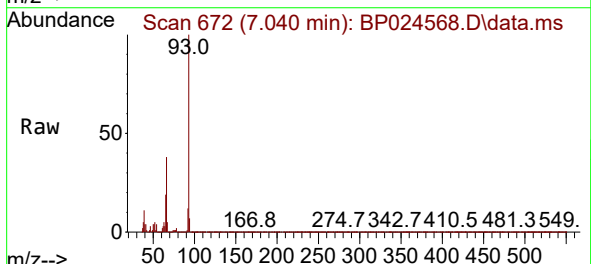
Manual Integrations
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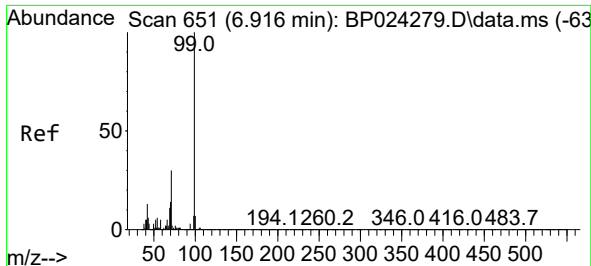
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#6
Aniline
Concen: 37.663 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.023 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

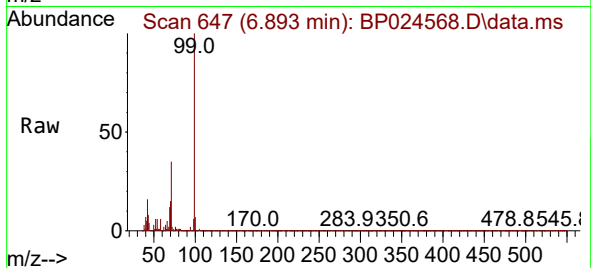
Tgt Ion: 93 Resp: 499516
Ion Ratio Lower Upper
93 100
66 38.5 29.1 43.7
65 18.7 14.7 22.1





#7
Phenol-d6
Concen: 79.333 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

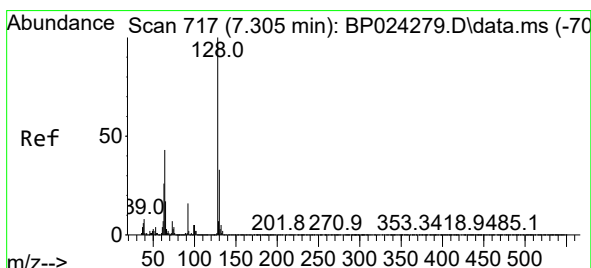
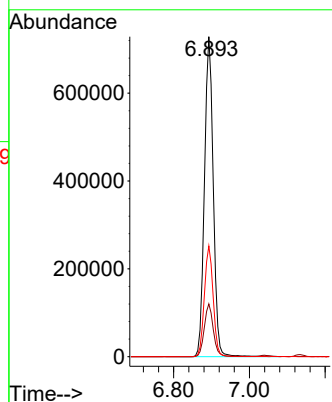
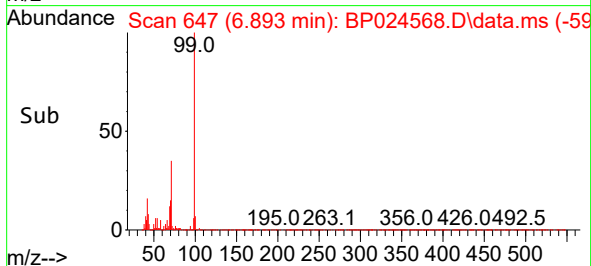
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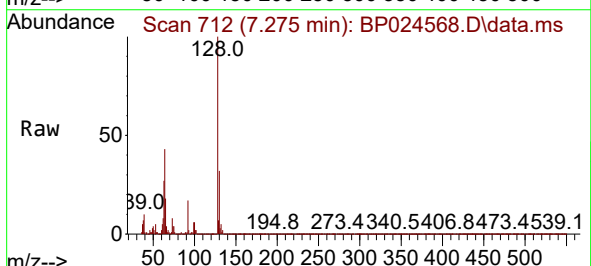
Tgt Ion: 99 Resp: 1177489
Ion Ratio Lower Upper
99 100
42 16.5 10.6 16.0
71 34.6 23.7 35.5

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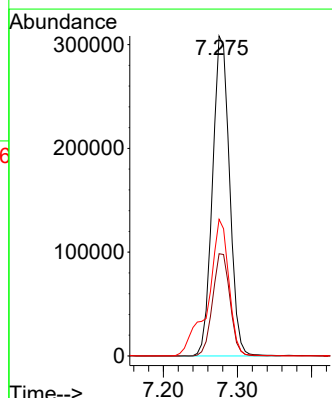
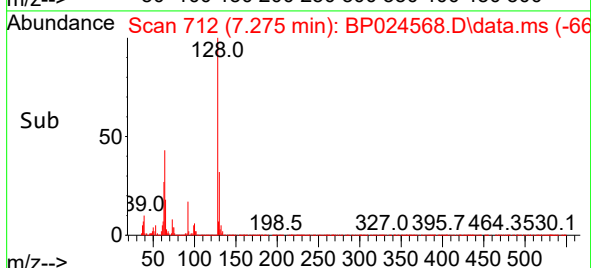
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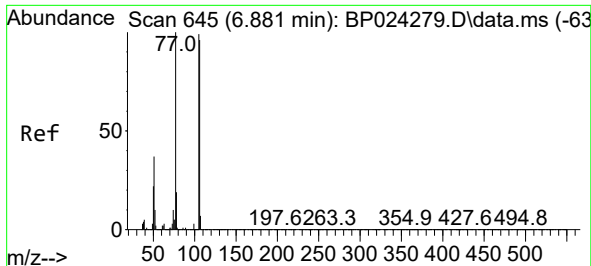


#8
2-Chlorophenol
Concen: 40.656 ng
RT: 7.275 min Scan# 712
Delta R.T. -0.023 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45



Tgt Ion:128 Resp: 492030
Ion Ratio Lower Upper
128 100
130 32.0 12.9 52.9
64 42.7 22.7 62.7





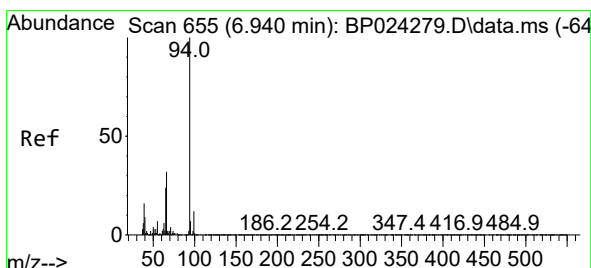
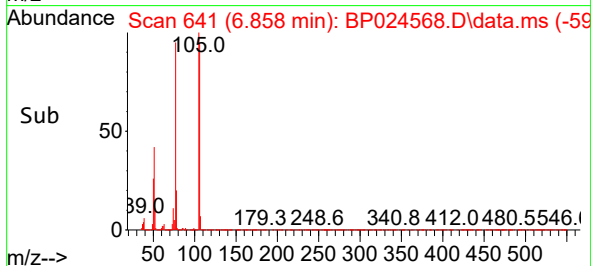
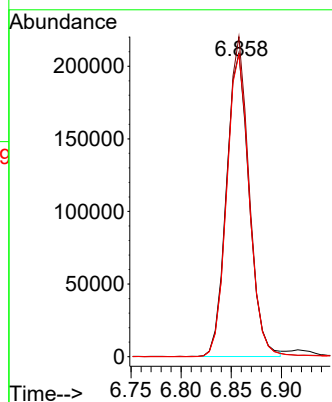
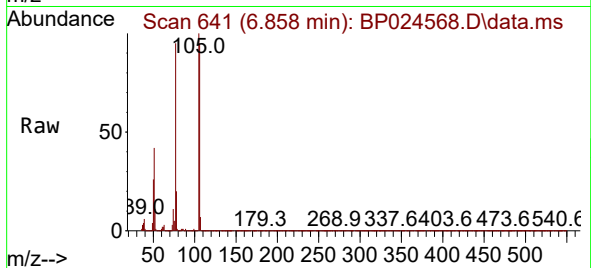
#9
Benzaldehyde
Concen: 44.856 ng
RT: 6.858 min Scan# 641
Delta R.T. -0.023 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 329330
Ion Ratio Lower Upper
77 100
105 105.5 79.2 119.2
106 99.7 76.2 116.2

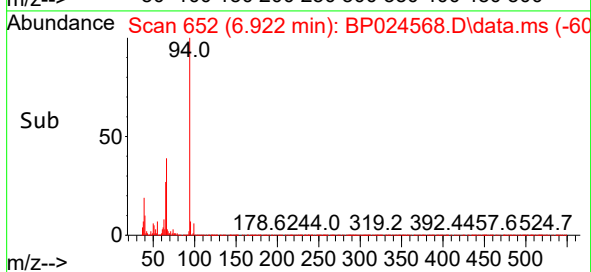
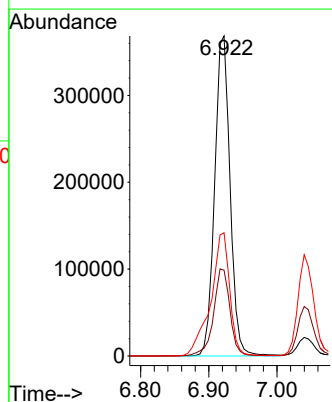
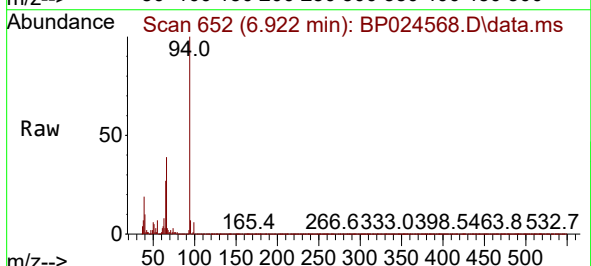
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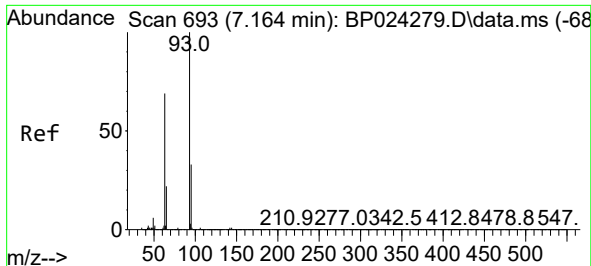
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#10
Phenol
Concen: 38.938 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Tgt Ion: 94 Resp: 579749
Ion Ratio Lower Upper
94 100
65 26.8 4.5 44.5
66 38.5 12.4 52.4





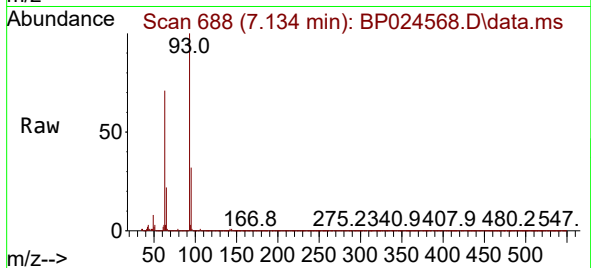
#11
bis(2-Chloroethyl)ether
Concen: 37.045 ng
RT: 7.134 min Scan# 693
Delta R.T. -0.023 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



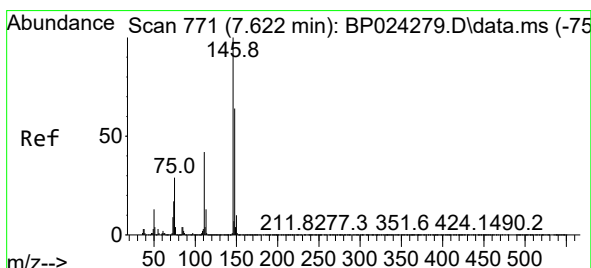
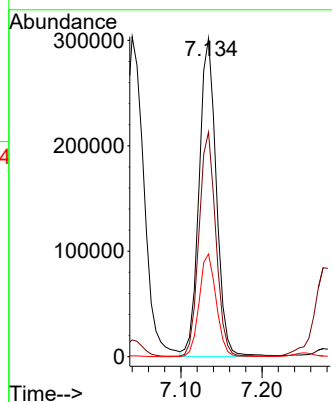
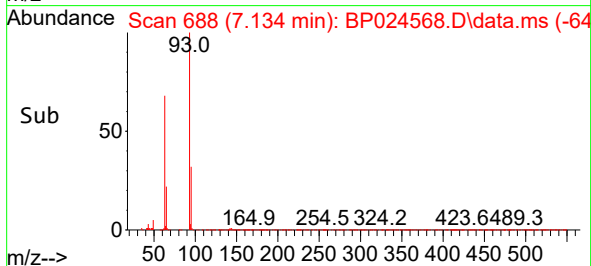
Tgt Ion: 93 Resp: 444400
Ion Ratio Lower Upper
93 100
63 70.5 48.6 88.6
95 32.3 12.3 52.3

Manual Integrations

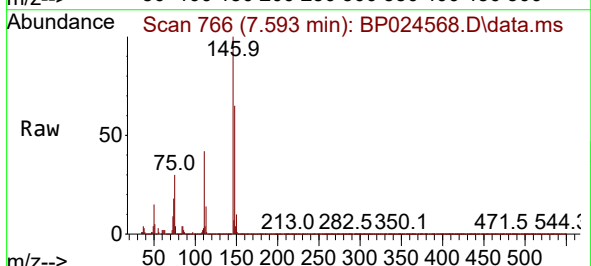
APPROVED

Reviewed By :Rahul Chavli 05/09/2025

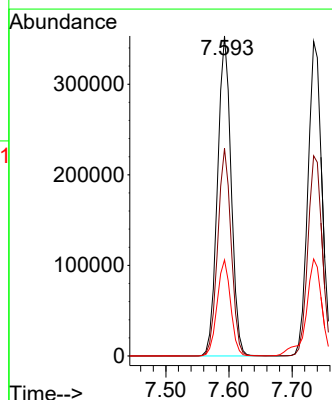
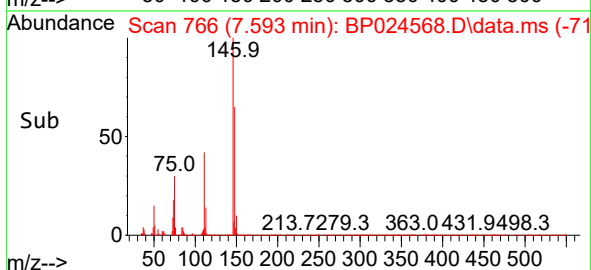
Supervised By :Jagrut Upadhyay 05/09/2025

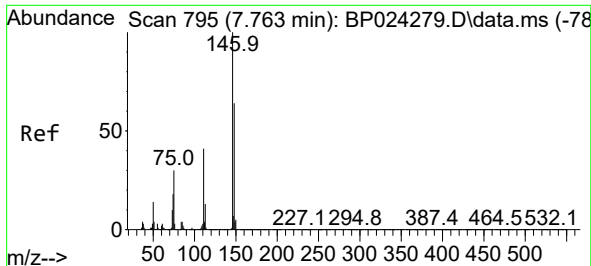


#12
1,3-Dichlorobenzene
Concen: 40.466 ng
RT: 7.593 min Scan# 766
Delta R.T. -0.023 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45



Tgt Ion:146 Resp: 527229
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
75 30.0 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 40.218 ng

RT: 7.734 min Scan# 795

Delta R.T. -0.023 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 53165

Ion Ratio Lower Upper

146 100

148 63.6 51.1 76.7

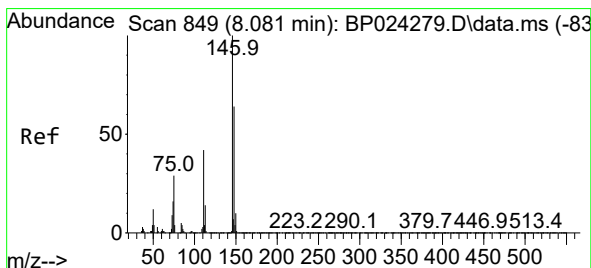
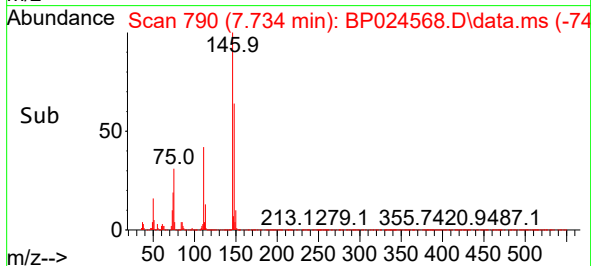
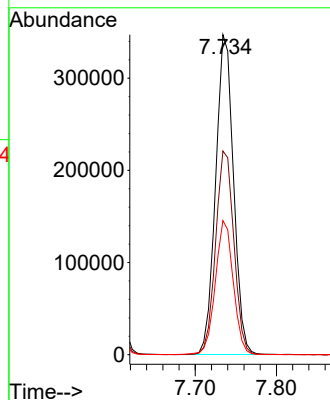
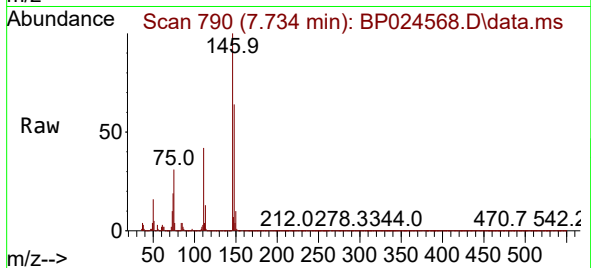
111 41.9 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#14

1,2-Dichlorobenzene

Concen: 39.799 ng

RT: 8.052 min Scan# 844

Delta R.T. -0.023 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

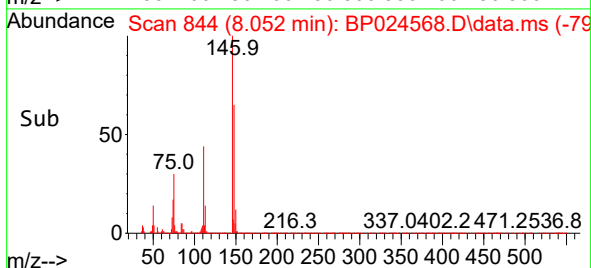
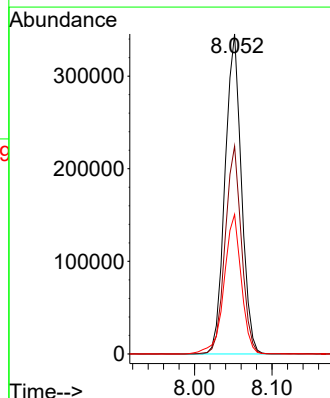
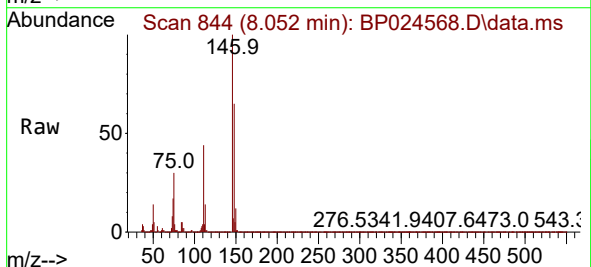
Tgt Ion:146 Resp: 508023

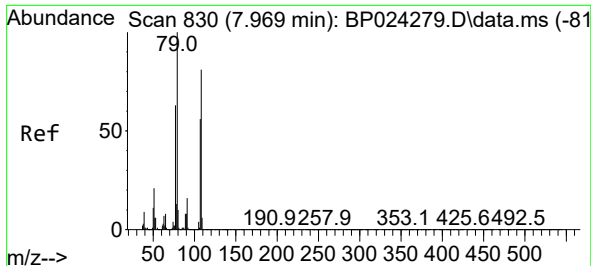
Ion Ratio Lower Upper

146 100

148 64.9 51.0 76.4

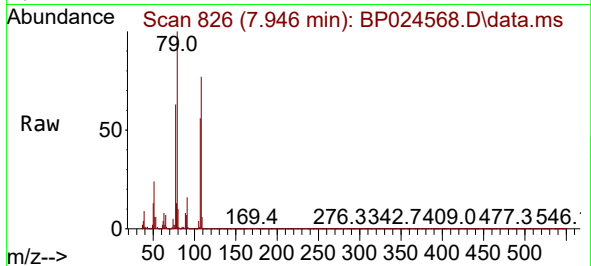
111 43.6 33.8 50.8





#15
Benzyl Alcohol
Concen: 43.511 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

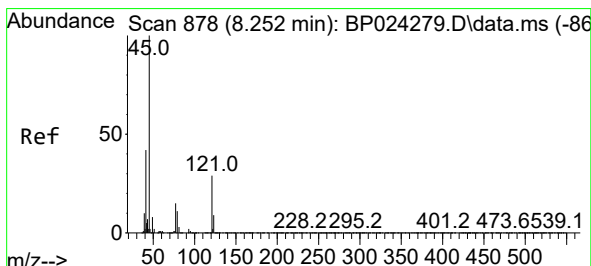
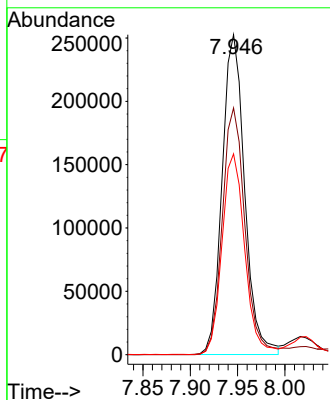
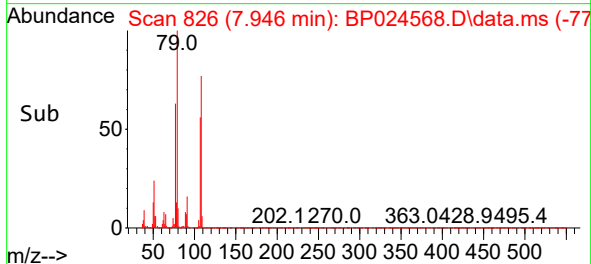
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 41764
Ion Ratio Lower Upper
79 100
108 77.1 65.1 97.7
77 62.8 50.7 76.1

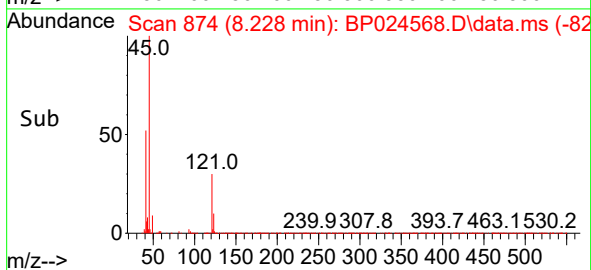
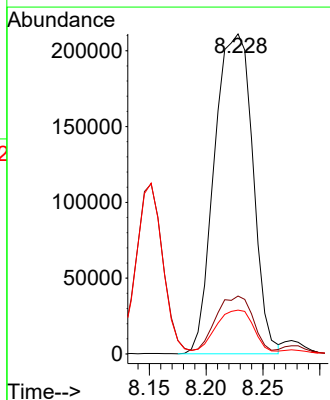
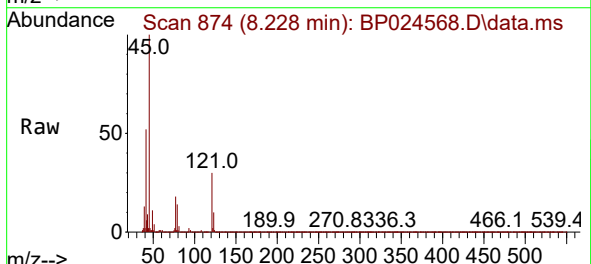
Manual Integrations
APPROVED

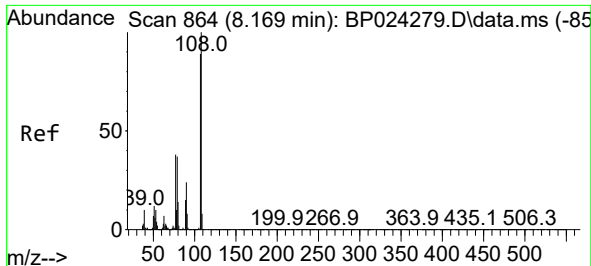
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.111 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Tgt Ion: 45 Resp: 494171
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.7
79 13.7 0.0 33.5





#17
2-Methylphenol
Concen: 41.452 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

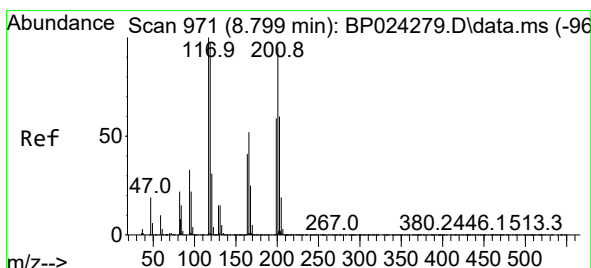
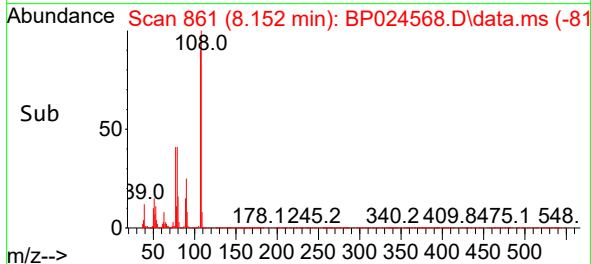
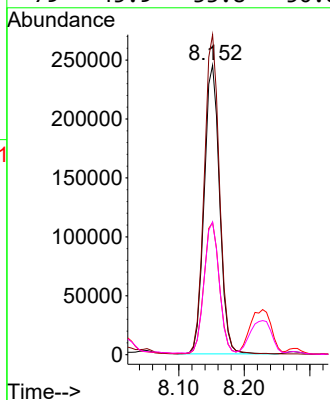
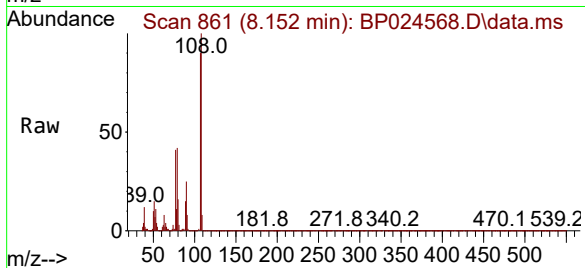
Tgt Ion:107 Resp: 399259
Ion Ratio Lower Upper
107 100
108 110.6 89.8 134.6
77 45.7 34.2 51.4
79 45.9 33.8 50.8

Manual Integrations

APPROVED

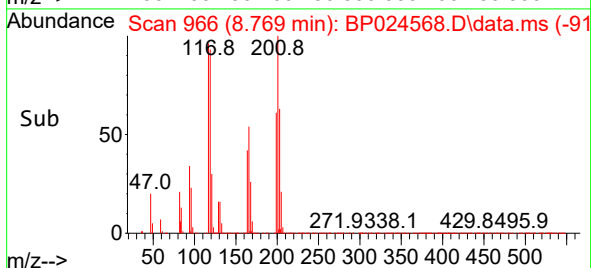
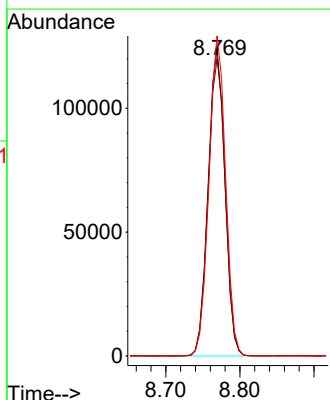
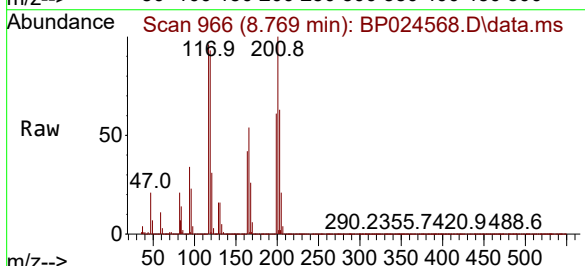
Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#18
Hexachloroethane
Concen: 40.921 ng
RT: 8.769 min Scan# 966
Delta R.T. -0.023 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

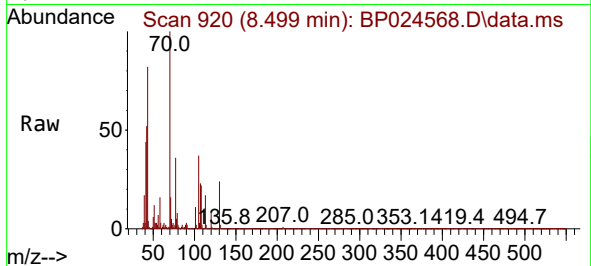
Tgt Ion:117 Resp: 195493
Ion Ratio Lower Upper
117 100
119 96.7 77.8 116.6
201 104.2 75.9 113.9





#19
n-Nitroso-di-n-propylamine
Concen: 40.480 ng
RT: 8.499 min Scan# 917
Delta R.T. -0.023 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

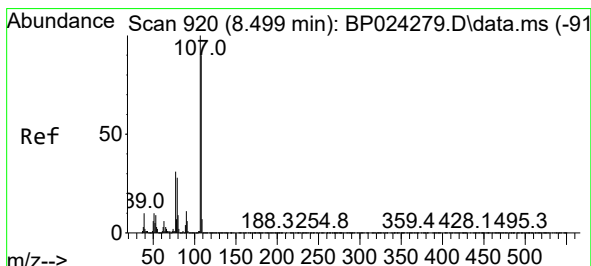
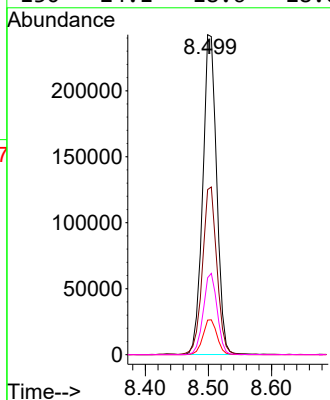
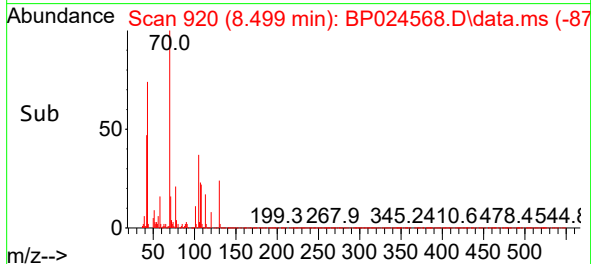
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



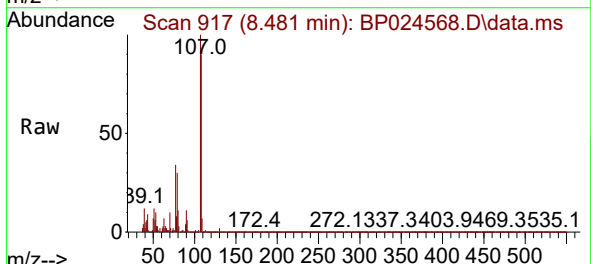
Tgt Ion: 70 Resp: 37170
Ion Ratio Lower Upper
70 100
42 51.6 37.3 55.9
101 10.8 8.2 12.4
130 24.1 18.6 28.0

Manual Integrations
APPROVED

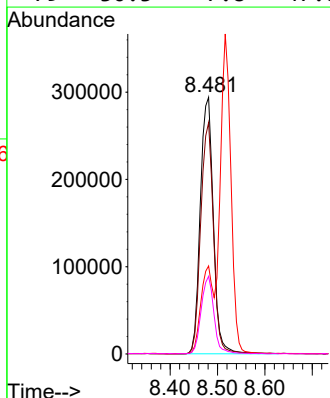
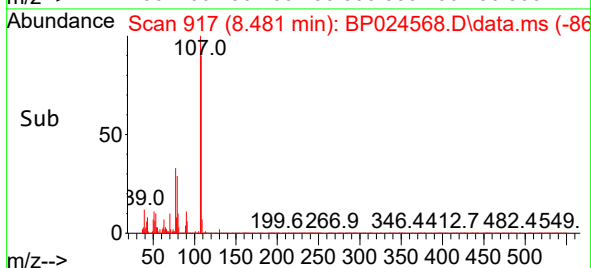
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025

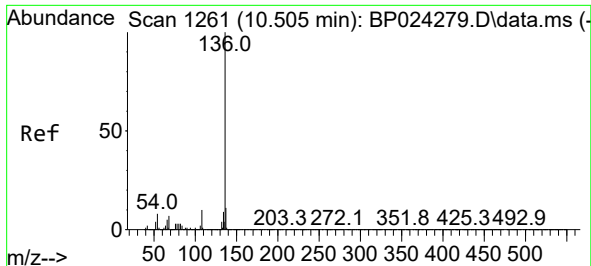


#20
3+4-Methylphenols
Concen: 41.957 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45



Tgt Ion:107 Resp: 560739
Ion Ratio Lower Upper
107 100
108 90.1 69.8 109.8
77 34.3 11.5 51.5
79 30.3 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: BP024568.D
Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

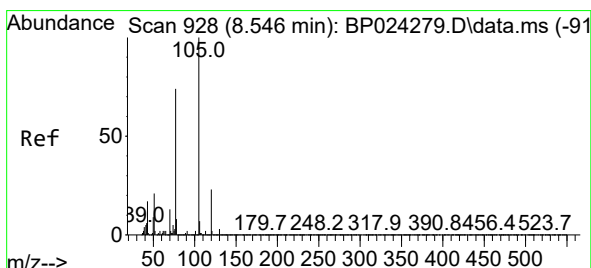
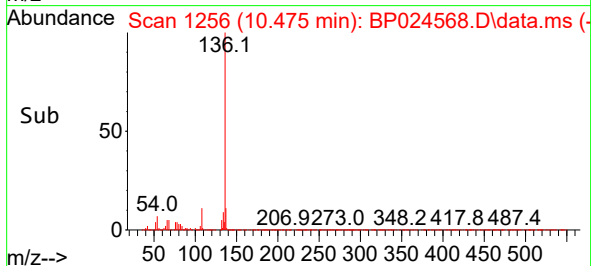
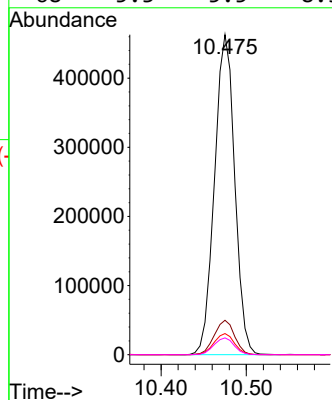
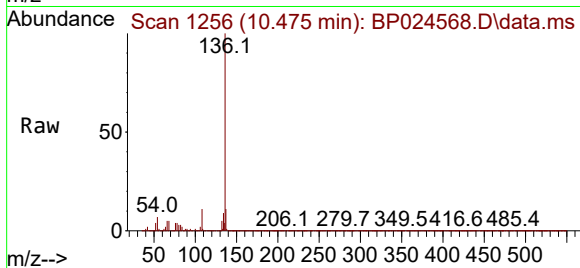
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	6.6	6.0	9.0
68	5.3	5.5	8.3

Manual Integrations

APPROVED

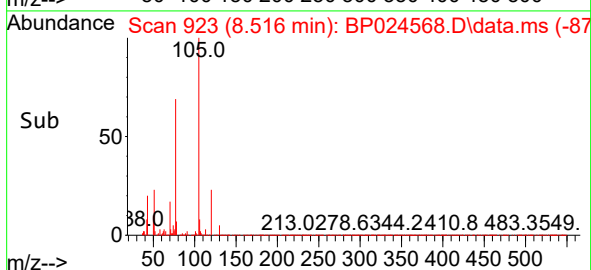
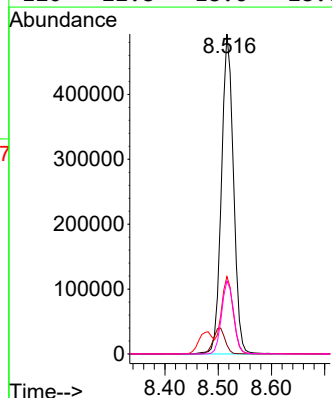
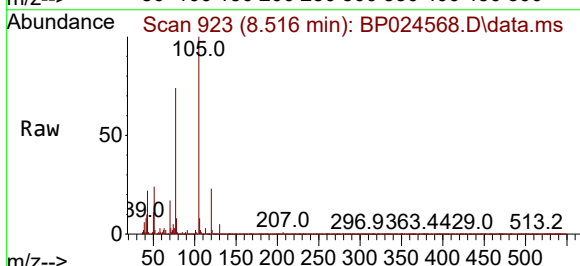
Reviewed By :Rahul Chavli 05/09/2025

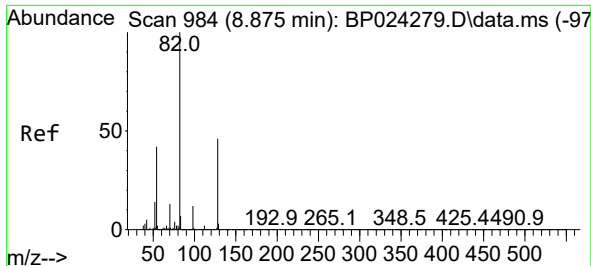
Supervised By :Jagrut Upadhyay 05/09/2025



#22
Acetophenone
Concen: 40.919 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.023 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

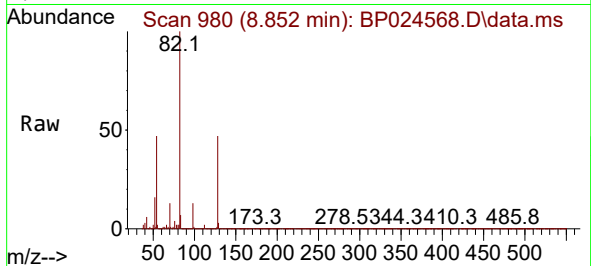
Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.8	1.7	2.5
51	24.2	16.9	25.3
120	22.8	18.6	28.0





#23
Nitrobenzene-d5
Concen: 81.348 ng
RT: 8.852 min Scan# 980
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

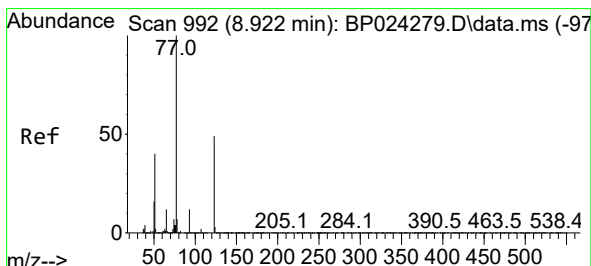
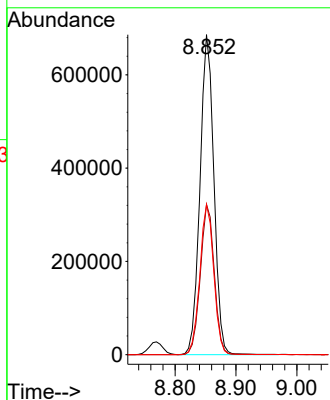
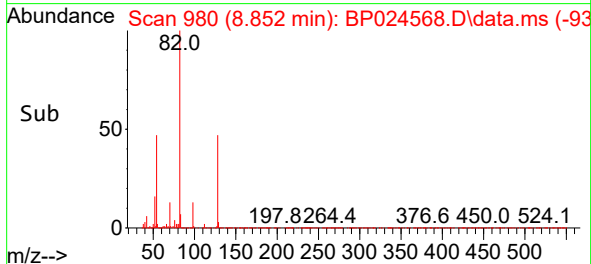
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



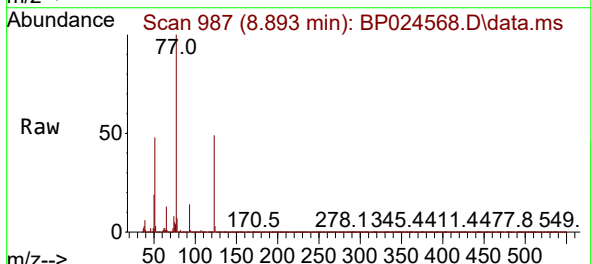
Tgt Ion: 82 Resp: 1089270
Ion Ratio Lower Upper
82 100
128 46.9 36.5 54.7
54 47.0 33.4 50.2

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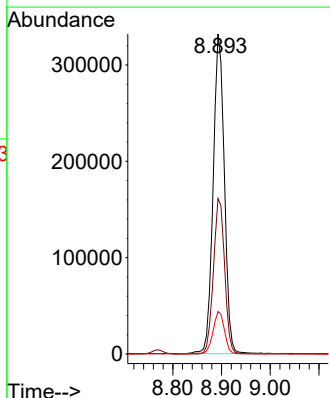
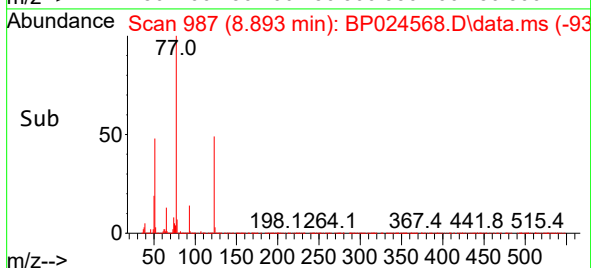
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025

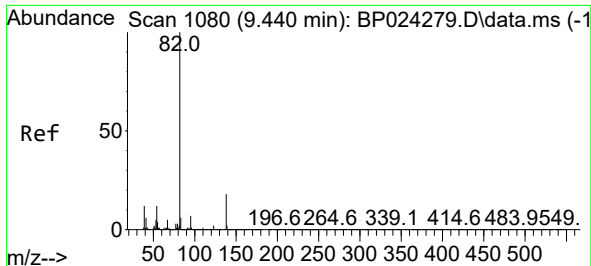


#24
Nitrobenzene
Concen: 39.909 ng
RT: 8.893 min Scan# 987
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45



Tgt Ion: 77 Resp: 528646
Ion Ratio Lower Upper
77 100
123 48.5 39.2 58.8
65 13.3 9.8 14.6





#25
Isophorone
Concen: 41.247 ng
RT: 9.416 min Scan# 1080
Delta R.T. -0.012 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

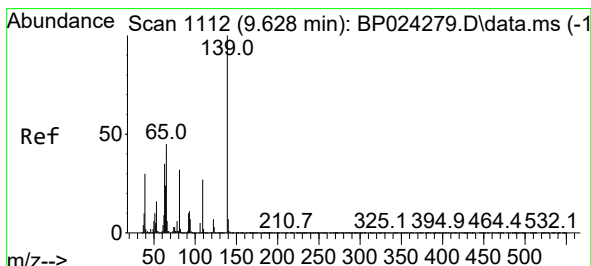
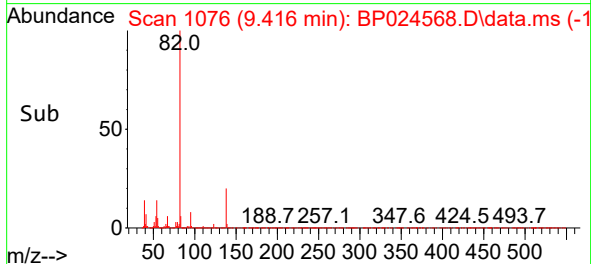
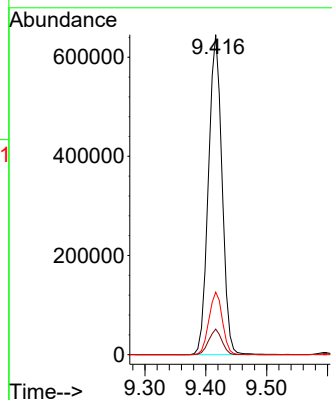
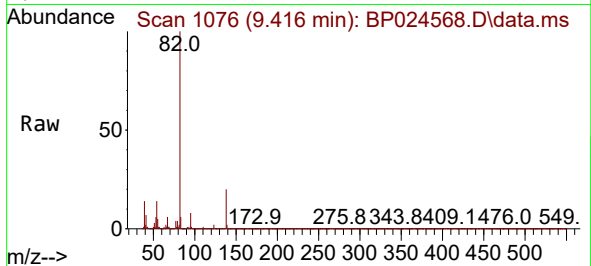
Tgt Ion: 82 Resp: 999725
Ion Ratio Lower Upper
82 100
95 8.0 5.4 8.2
138 19.6 14.4 21.6

Manual Integrations

APPROVED

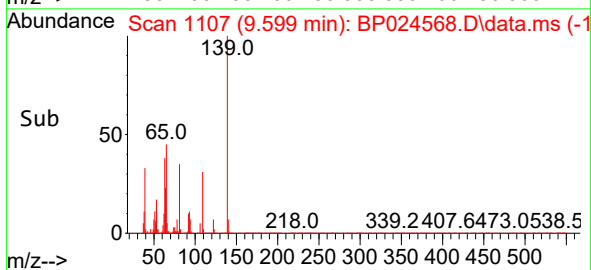
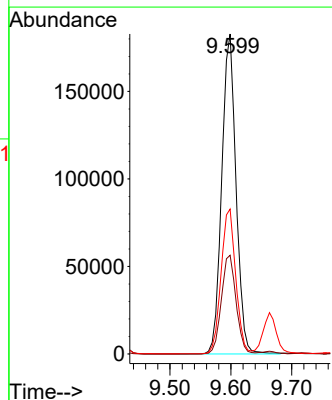
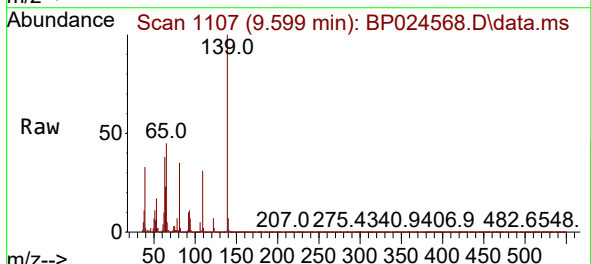
Reviewed By :Rahul Chavli 05/09/2025

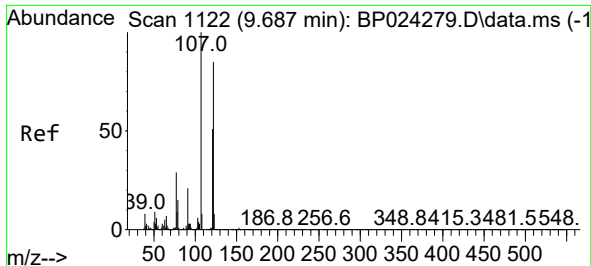
Supervised By :Jagrut Upadhyay 05/09/2025



#26
2-Nitrophenol
Concen: 45.960 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Tgt Ion:139 Resp: 297932
Ion Ratio Lower Upper
139 100
109 30.9 21.8 32.6
65 45.3 36.2 54.2





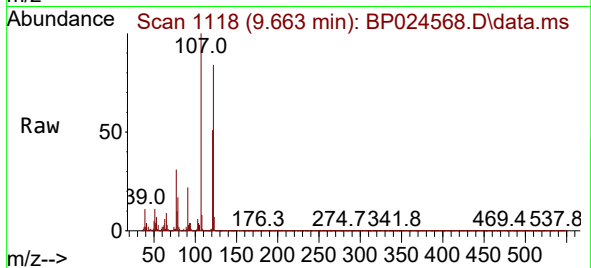
#27
2,4-Dimethylphenol
Concen: 42.081 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



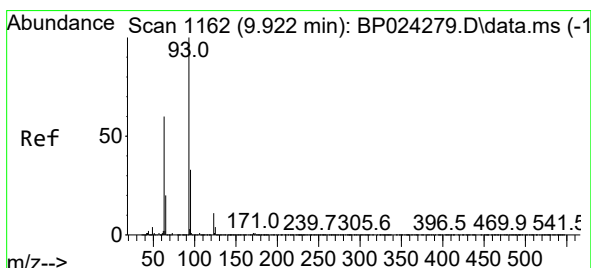
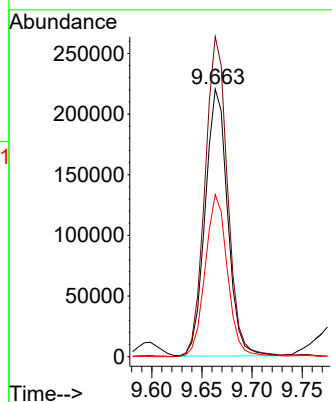
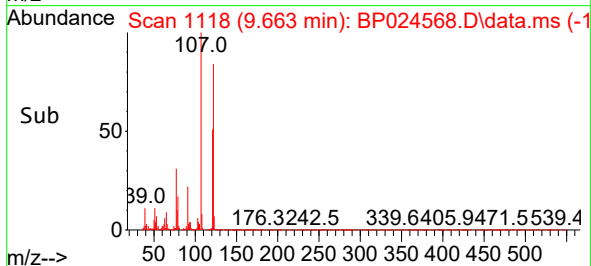
Tgt Ion:122 Resp: 342518
Ion Ratio Lower Upper
122 100
107 119.6 93.7 140.5
121 60.5 48.2 72.2

Manual Integrations

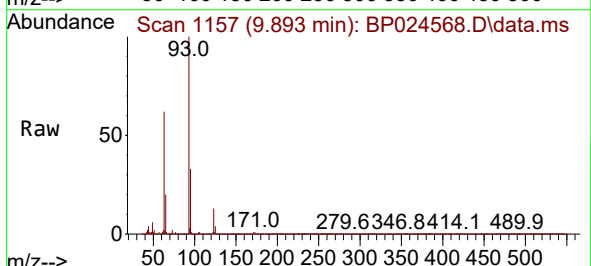
APPROVED

Reviewed By :Rahul Chavli 05/09/2025

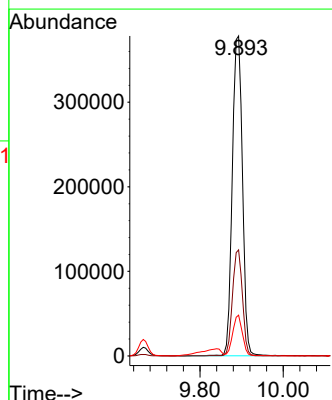
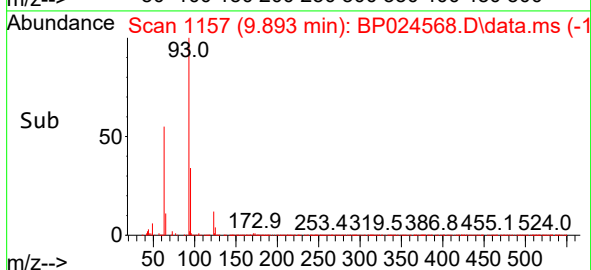
Supervised By :Jagrut Upadhyay 05/09/2025

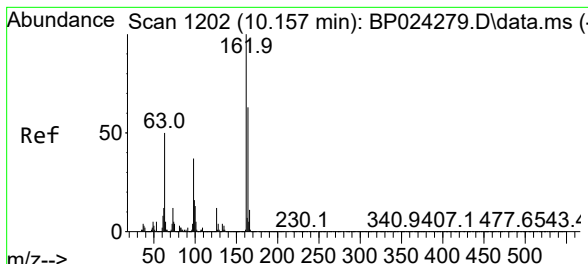


#28
bis(2-Chloroethoxy)methane
Concen: 39.108 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45



Tgt Ion: 93 Resp: 640326
Ion Ratio Lower Upper
93 100
95 33.2 26.0 39.0
123 12.7 9.1 13.7





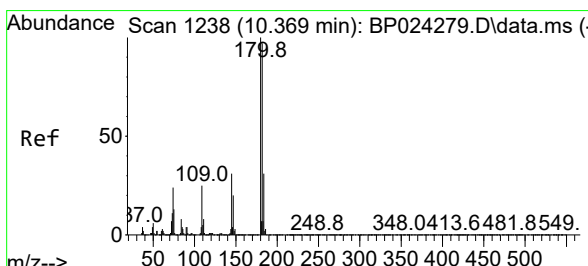
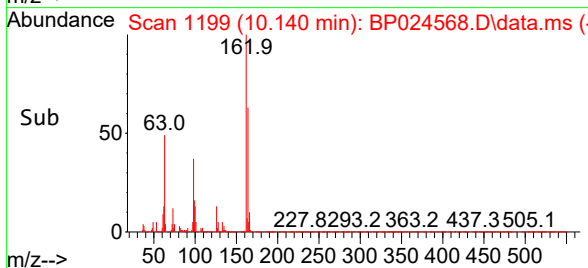
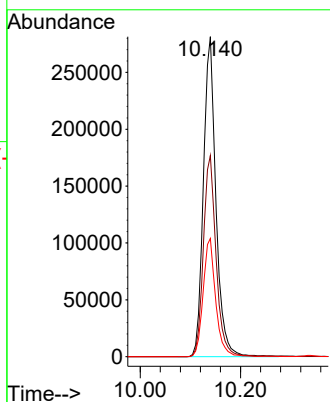
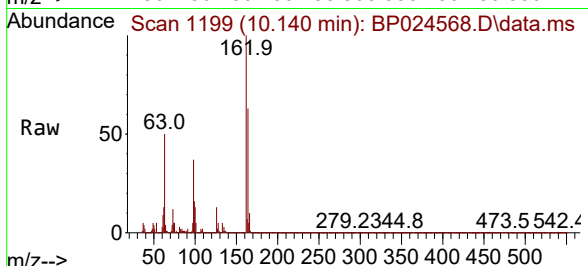
#29
2,4-Dichlorophenol
Concen: 44.025 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 488604
Ion Ratio Lower Upper
162 100
164 62.8 43.3 83.3
98 36.9 16.6 56.6

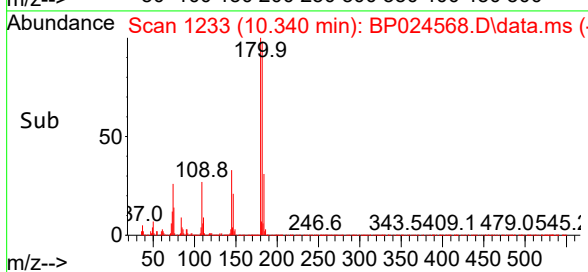
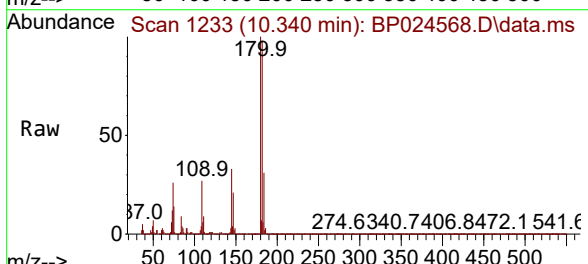
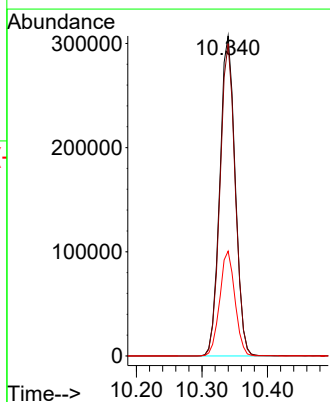
Manual Integrations
APPROVED

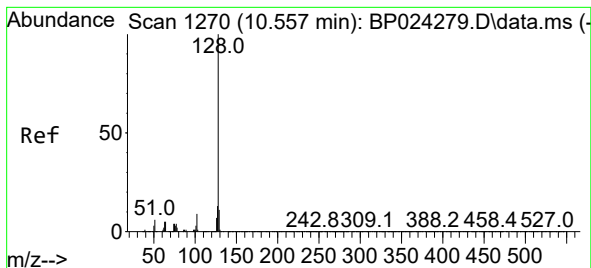
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#30
1,2,4-Trichlorobenzene
Concen: 41.801 ng
RT: 10.340 min Scan# 1233
Delta R.T. -0.023 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

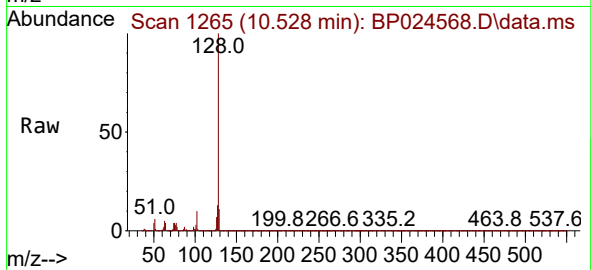
Tgt Ion:180 Resp: 497055
Ion Ratio Lower Upper
180 100
182 97.6 77.3 115.9
145 32.8 25.1 37.7





#31
Naphthalene
Concen: 40.094 ng
RT: 10.528 min Scan# 1125
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

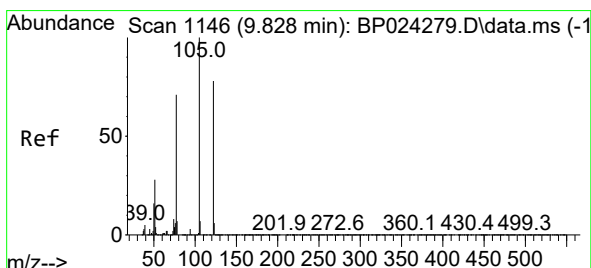
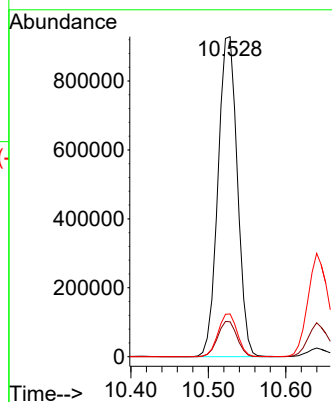
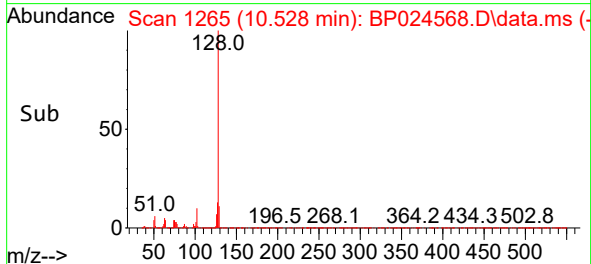
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 161259
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.3 15.5

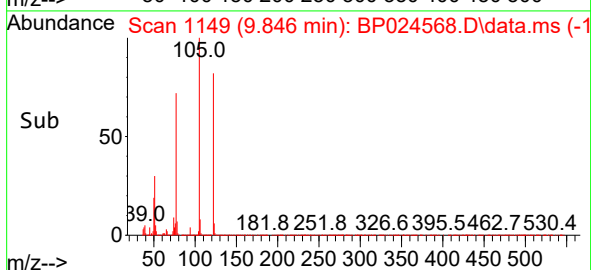
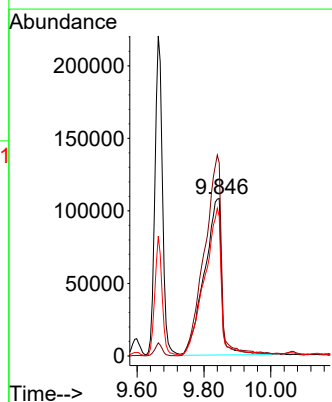
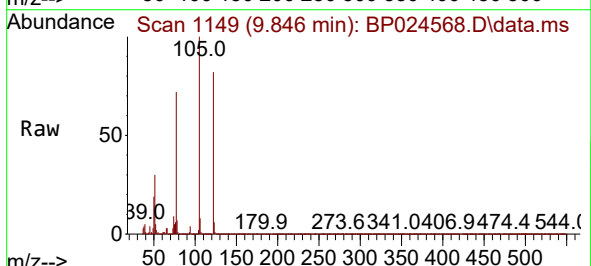
Manual Integrations
APPROVED

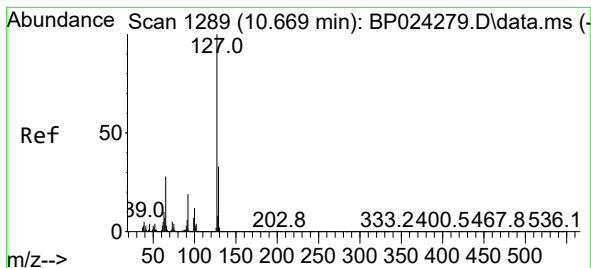
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#32
Benzoic acid
Concen: 41.002 ng
RT: 9.846 min Scan# 1149
Delta R.T. 0.024 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

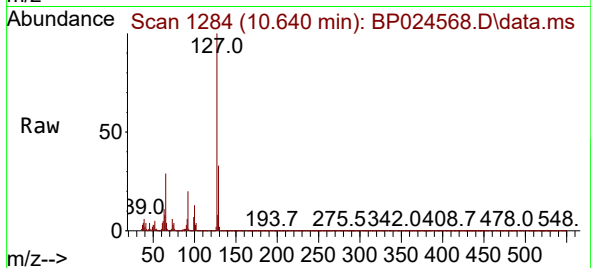
Tgt Ion:122 Resp: 388873
Ion Ratio Lower Upper
122 100
105 122.6 104.8 144.8
77 88.6 69.2 109.2





#33
4-Chloroaniline
Concen: 42.395 ng
RT: 10.640 min Scan# 1284
Delta R.T. -0.023 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

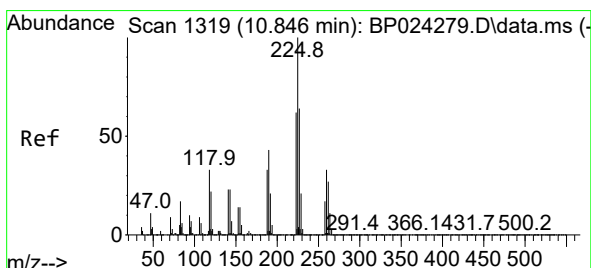
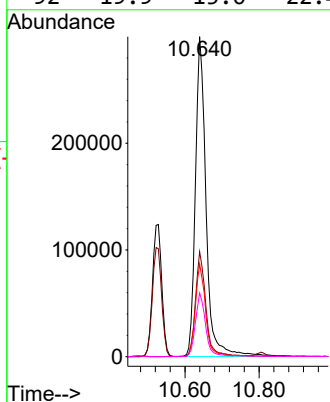
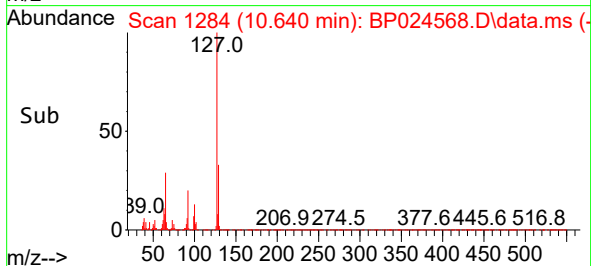
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 600480
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1
65 29.0 22.1 33.1
92 19.9 15.0 22.4

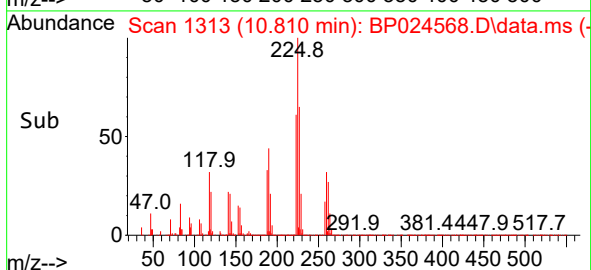
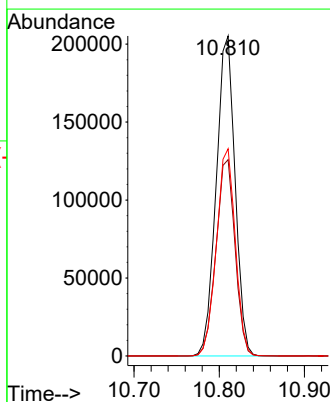
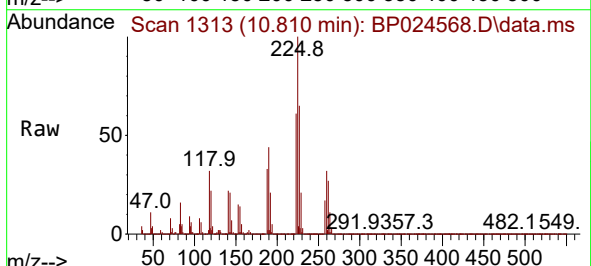
Manual Integrations
APPROVED

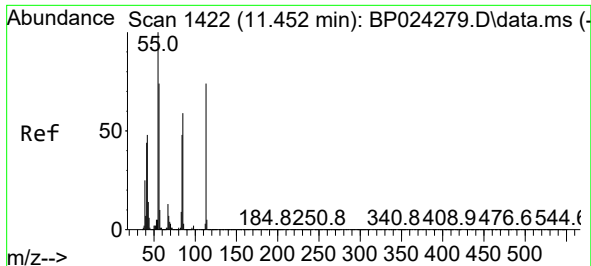
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#34
Hexachlorobutadiene
Concen: 45.131 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

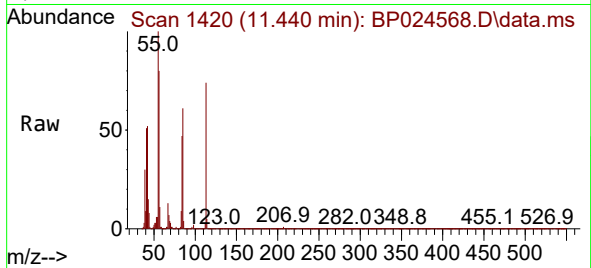
Tgt Ion:225 Resp: 315349
Ion Ratio Lower Upper
225 100
223 61.4 49.5 74.3
227 64.8 50.9 76.3





#35
Caprolactam
Concen: 43.144 ng
RT: 11.440 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

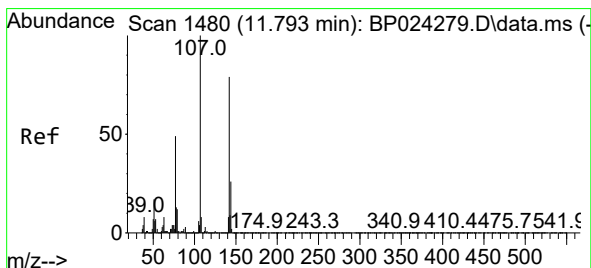
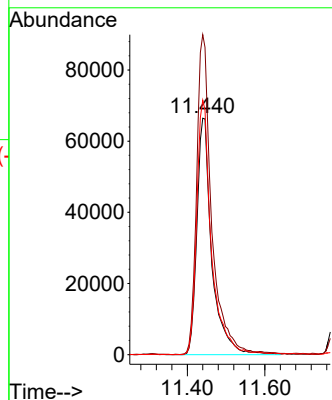
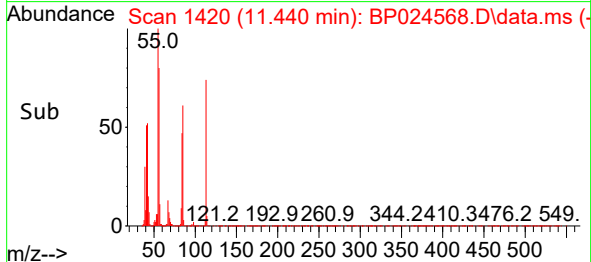
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



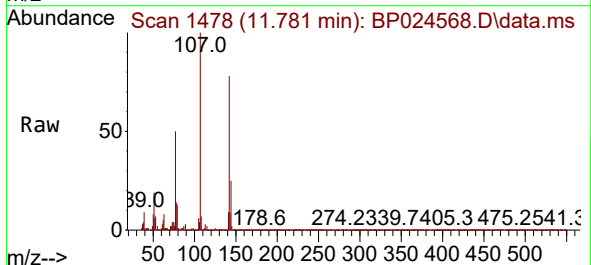
Tgt Ion:113 Resp: 176675
Ion Ratio Lower Upper
113 100
55 135.3 115.9 155.9
56 107.6 81.1 121.1

Manual Integrations
APPROVED

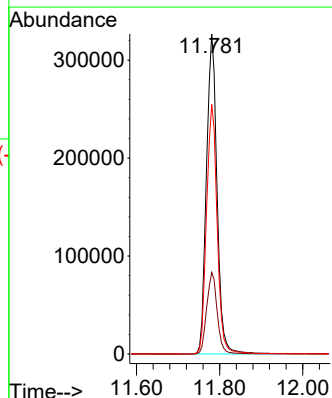
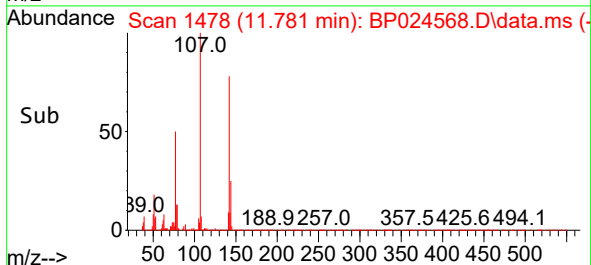
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025

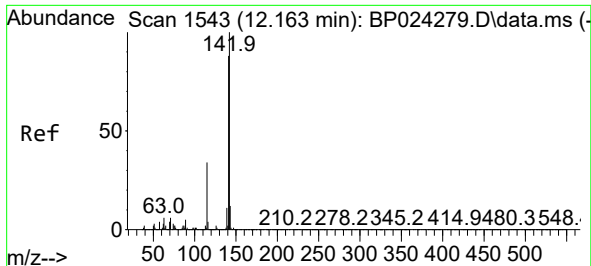


#36
4-Chloro-3-methylphenol
Concen: 44.738 ng
RT: 11.781 min Scan# 1478
Delta R.T. -0.012 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45



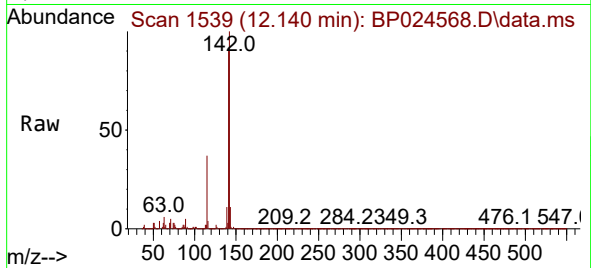
Tgt Ion:107 Resp: 578324
Ion Ratio Lower Upper
107 100
144 25.5 20.5 30.7
142 77.9 63.4 95.2





#37
2-Methylnaphthalene
Concen: 41.289 ng
RT: 12.140 min Scan# 1539
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

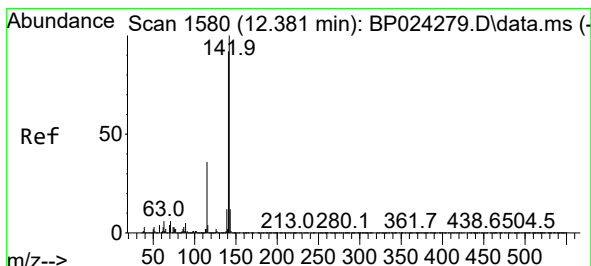
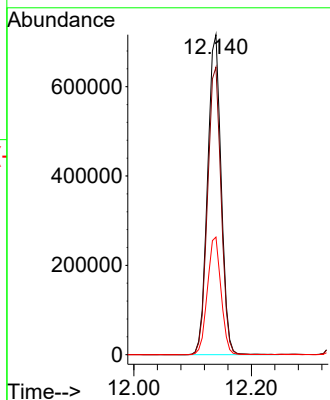
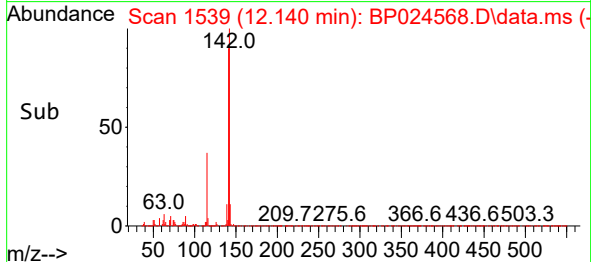
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



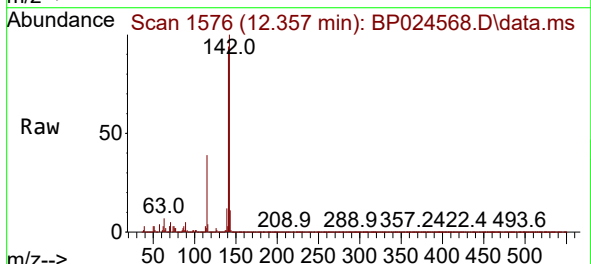
Tgt Ion:142 Resp: 1151688
Ion Ratio Lower Upper
142 100
141 89.9 70.3 105.5
115 36.8 26.9 40.3

Manual Integrations
APPROVED

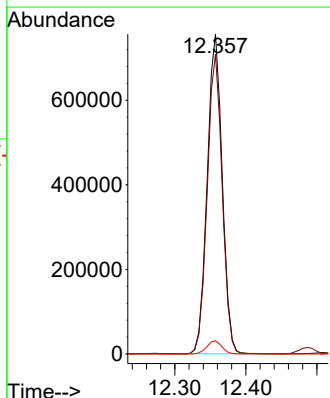
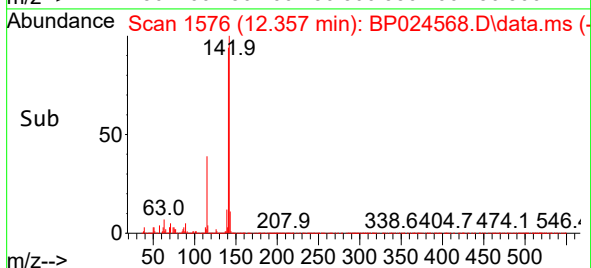
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025

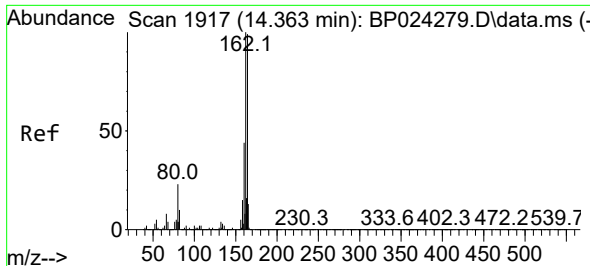


#38
1-Methylnaphthalene
Concen: 40.803 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45



Tgt Ion:142 Resp: 1113391
Ion Ratio Lower Upper
142 100
141 93.7 73.6 110.4
116 4.1 3.0 4.6





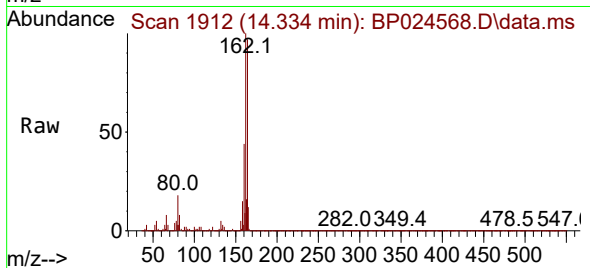
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.334 min Scan# 1917
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



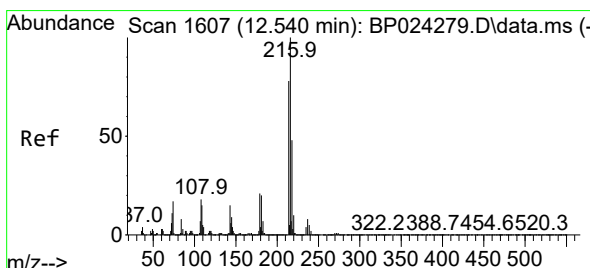
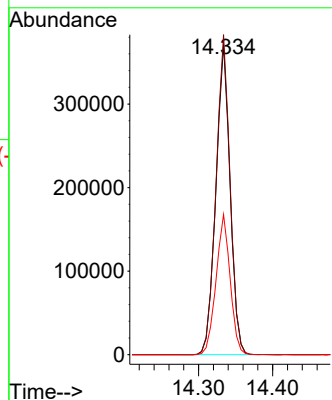
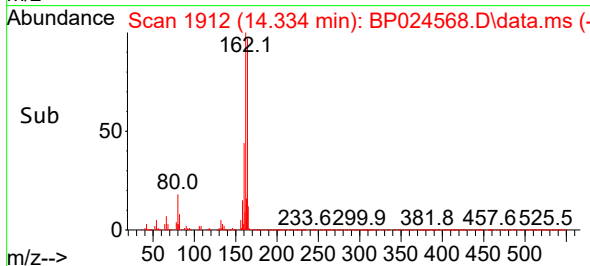
Tgt Ion:164 Resp: 492115
Ion Ratio Lower Upper
164 100
162 103.1 80.6 120.8
160 45.2 35.3 52.9

Manual Integrations

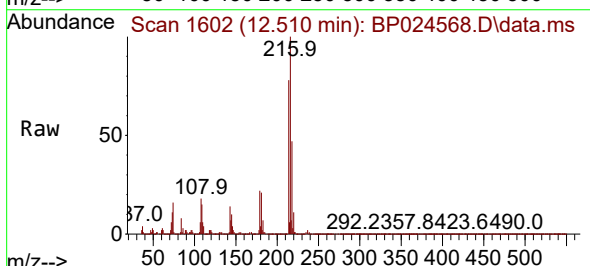
APPROVED

Reviewed By :Rahul Chavli 05/09/2025

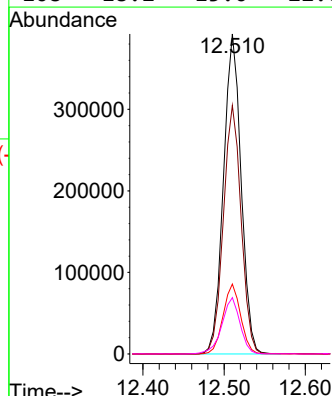
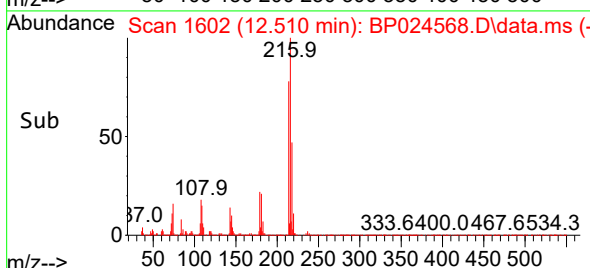
Supervised By :Jagrut Upadhyay 05/09/2025

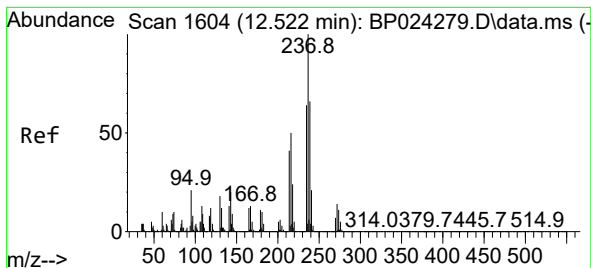


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.836 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45



Tgt Ion:216 Resp: 593239
Ion Ratio Lower Upper
216 100
214 78.2 62.6 93.8
179 21.8 17.2 25.8
108 18.2 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 40.860 ng

RT: 12.487 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

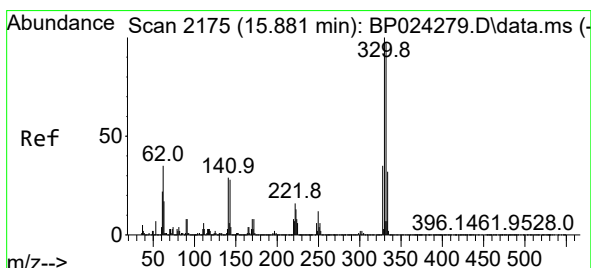
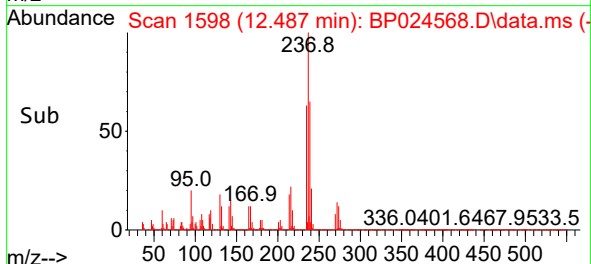
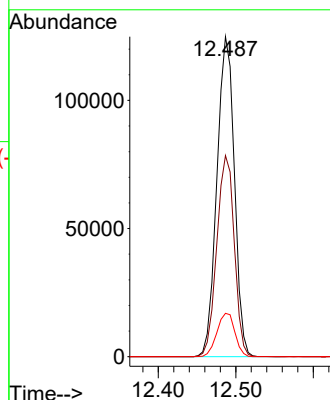
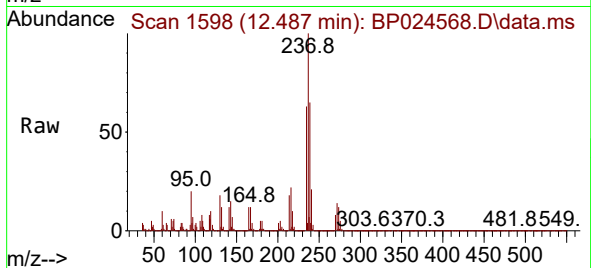
Tgt Ion:	237	Resp:	19557
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.9	83.9
272	13.5	0.0	33.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#42

2,4,6-Tribromophenol

Concen: 102.138 ng

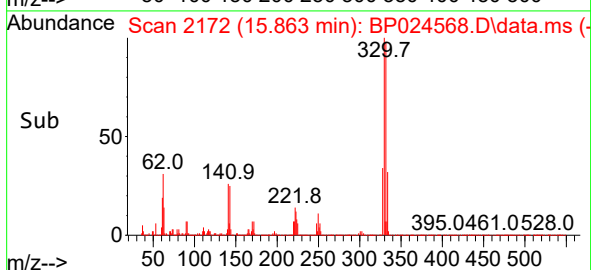
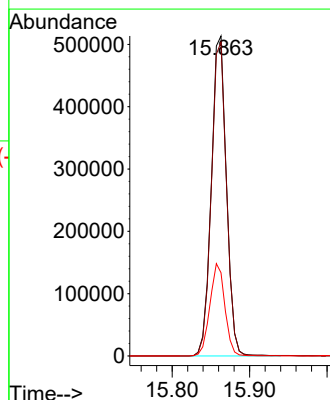
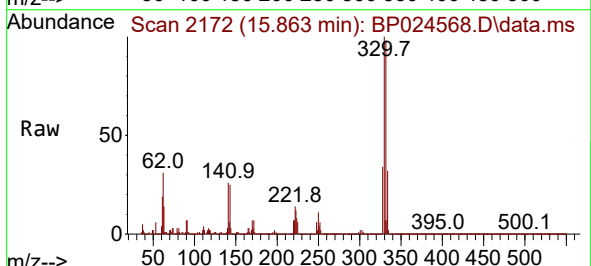
RT: 15.863 min Scan# 2172

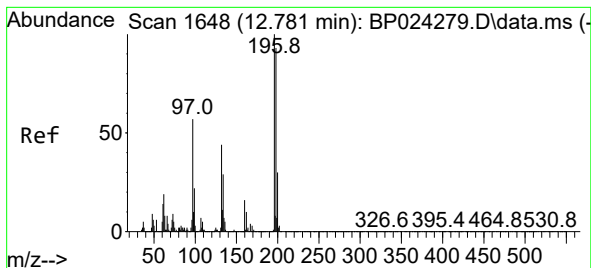
Delta R.T. 0.000 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

Tgt Ion:	330	Resp:	695426
Ion Ratio	Lower	Upper	
330	100		
332	98.1	77.1	115.7
141	28.6	24.7	37.1





#43

2,4,6-Trichlorophenol

Concen: 45.608 ng

RT: 12.757 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 410368

Ion Ratio Lower Upper

196 100

198 95.9 74.3 111.5

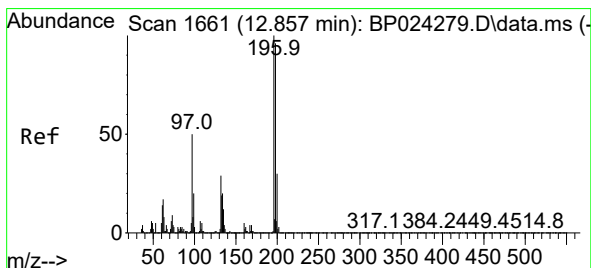
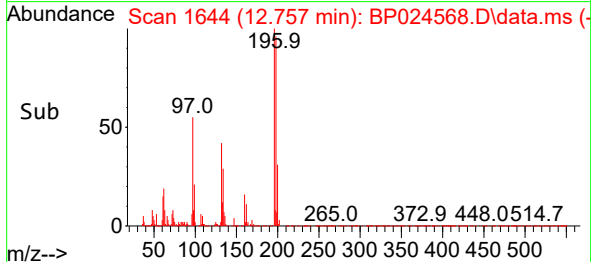
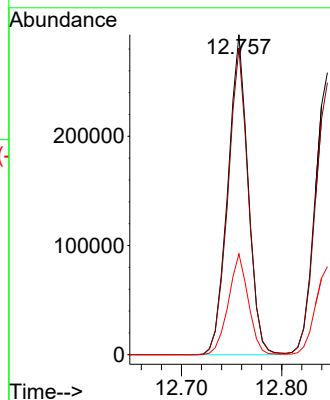
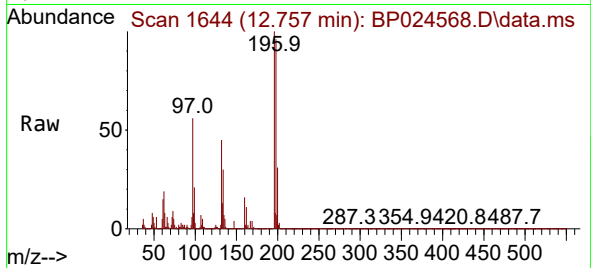
200 31.5 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#44

2,4,5-Trichlorophenol

Concen: 45.373 ng

RT: 12.845 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

Tgt Ion:196 Resp: 452088

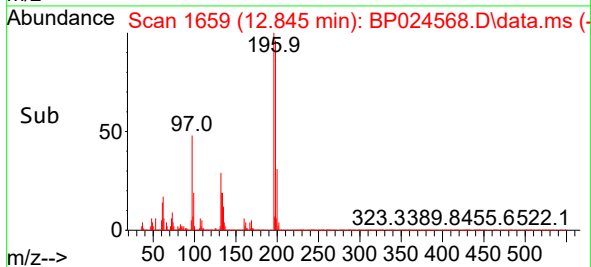
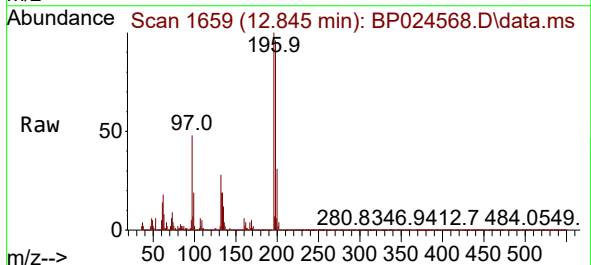
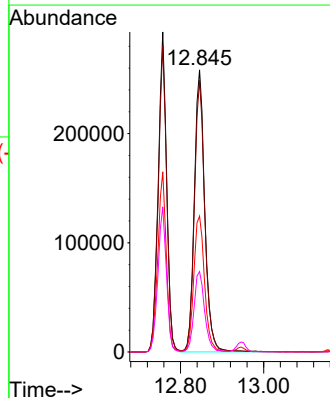
Ion Ratio Lower Upper

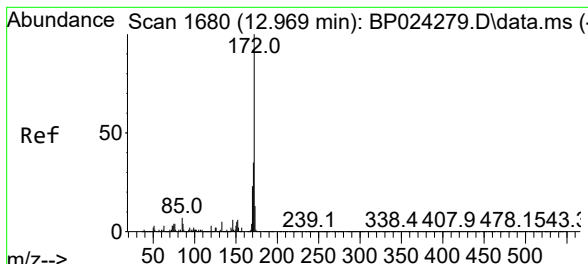
196 100

198 96.5 77.3 115.9

97 48.1 40.4 60.6

132 28.5 23.4 35.0





#45
 2-Fluorobiphenyl
 Concen: 84.586 ng
 RT: 12.945 min Scan# 1676
 Delta R.T. -0.018 min
 Lab File: BP024568.D
 Acq: 08 May 2025 14:45

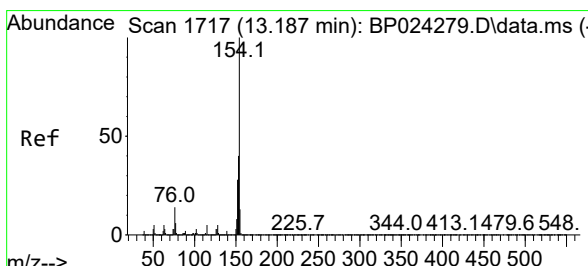
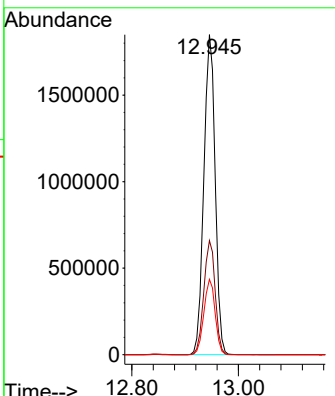
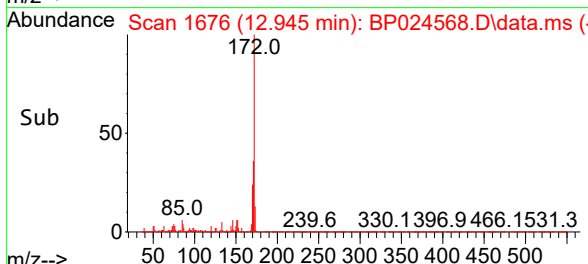
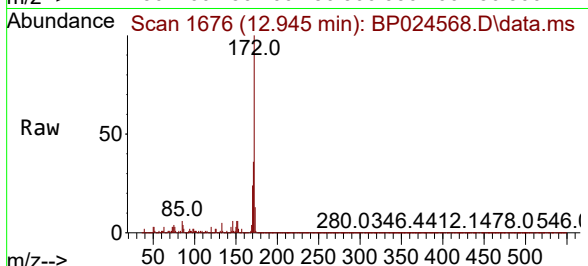
Instrument : BNA_P
 ClientSampleId : SSTDCCC040

Tgt Ion:172 Resp: 271867

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.2
170	23.5	18.6	27.8

Manual Integrations
 APPROVED

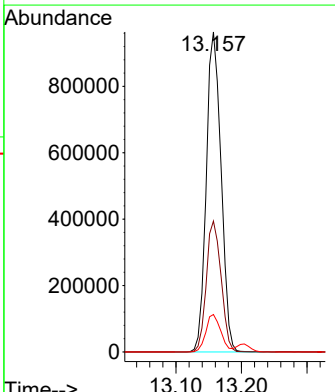
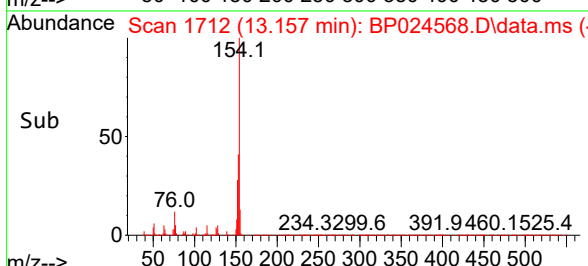
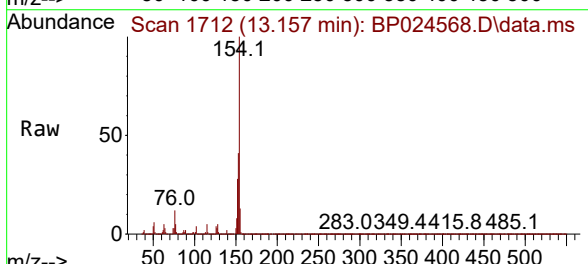
Reviewed By :Rahul Chavli 05/09/2025
 Supervised By :Jagrut Upadhyay 05/09/2025

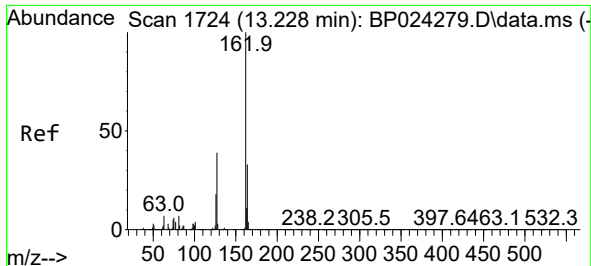


#46
 1,1'-Biphenyl
 Concen: 41.633 ng
 RT: 13.157 min Scan# 1712
 Delta R.T. -0.018 min
 Lab File: BP024568.D
 Acq: 08 May 2025 14:45

Tgt Ion:154 Resp: 1506006

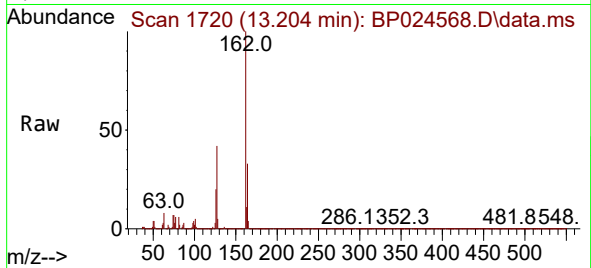
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.3	60.3
76	11.7	0.0	33.5





#47
2-Chloronaphthalene
Concen: 42.230 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

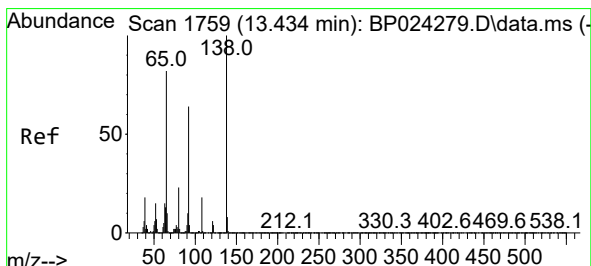
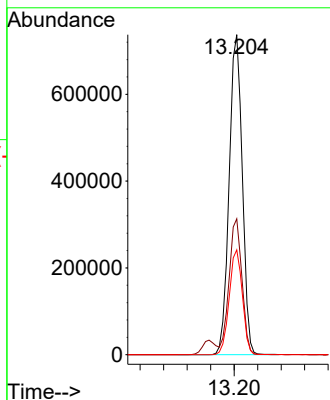
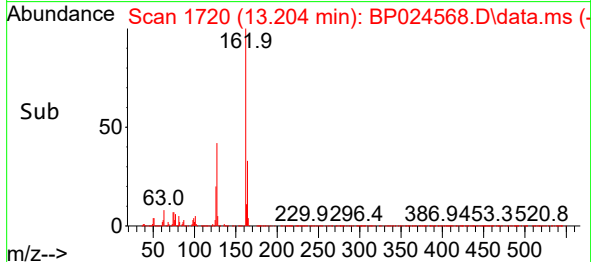
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 114168
Ion Ratio Lower Upper
162 100
127 42.4 31.9 47.9
164 32.8 26.2 39.4

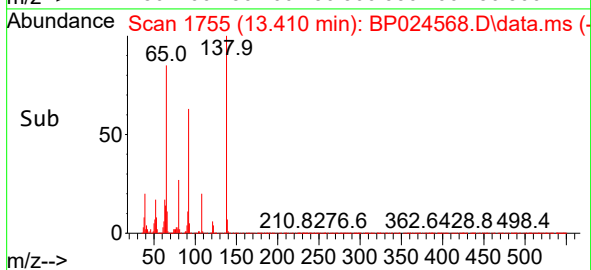
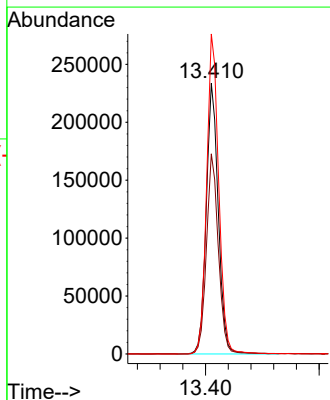
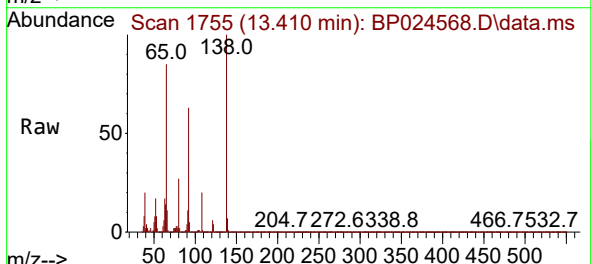
Manual Integrations
APPROVED

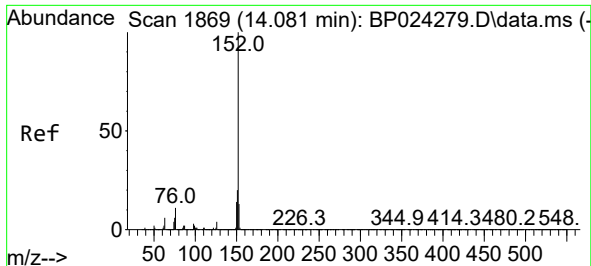
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#48
2-Nitroaniline
Concen: 45.097 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Tgt Ion: 65 Resp: 341991
Ion Ratio Lower Upper
65 100
92 73.9 62.3 93.5
138 118.2 97.2 145.8





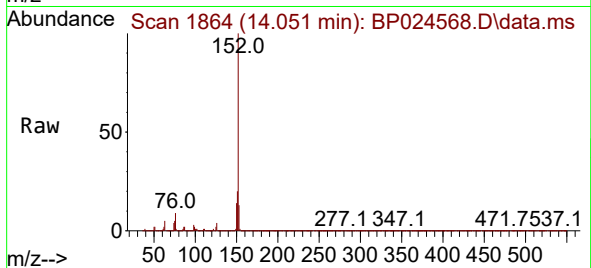
#49
Acenaphthylene
Concen: 41.312 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



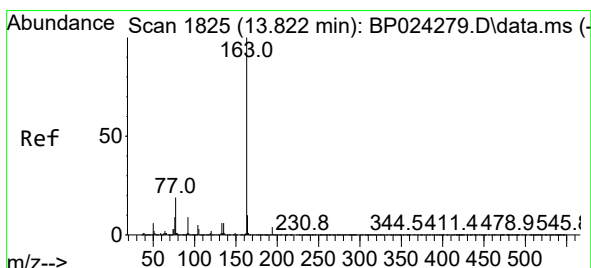
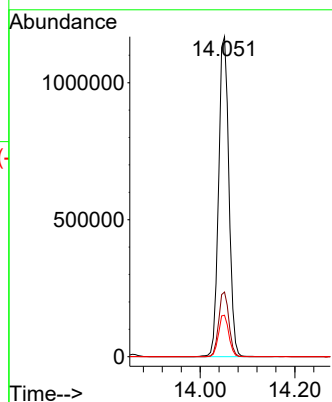
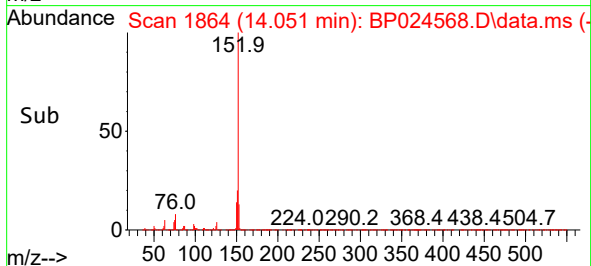
Tgt Ion:152 Resp: 1758429
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 12.9 10.6 15.8

Manual Integrations

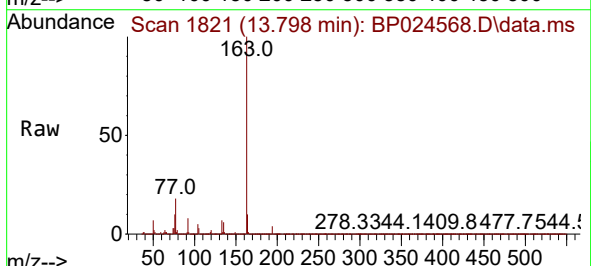
APPROVED

Reviewed By :Rahul Chavli 05/09/2025

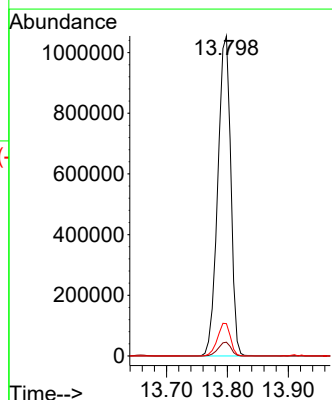
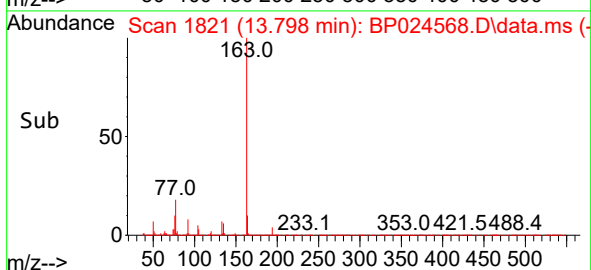
Supervised By :Jagrut Upadhyay 05/09/2025

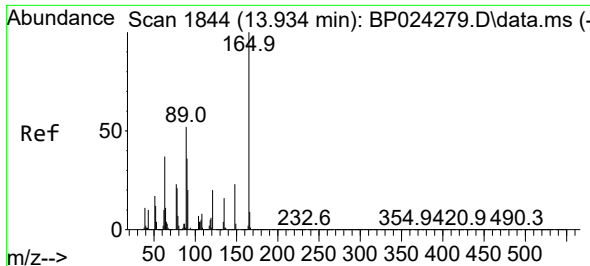


#50
Dimethylphthalate
Concen: 43.383 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45



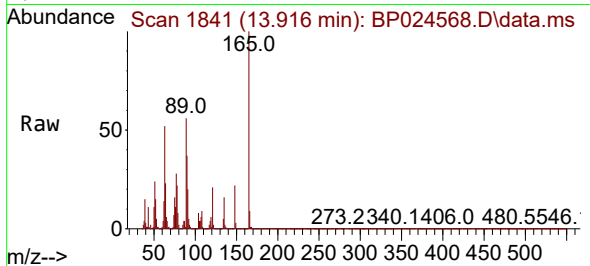
Tgt Ion:163 Resp: 1552572
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 43.539 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

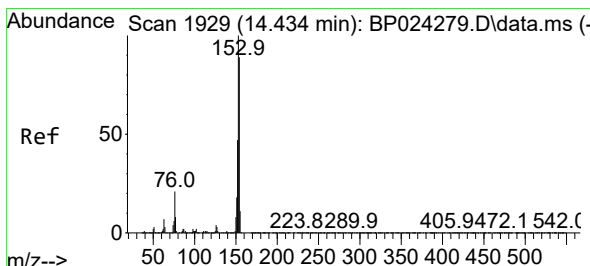
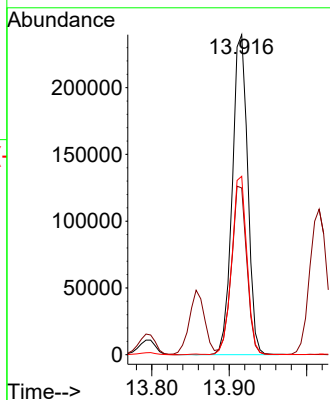
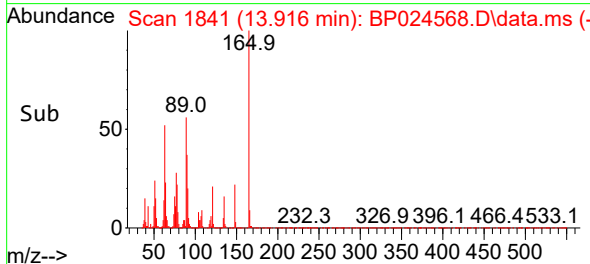
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



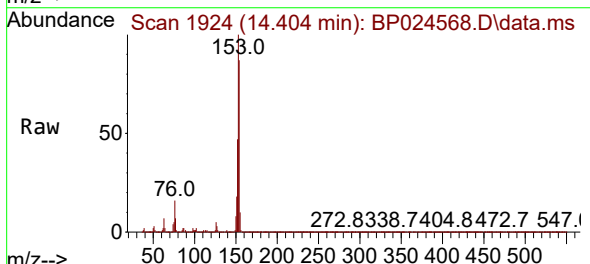
Tgt Ion:165 Resp: 330872
Ion Ratio Lower Upper
165 100
63 52.1 38.0 57.0
89 55.8 41.7 62.5

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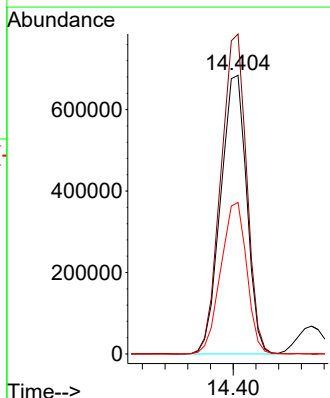
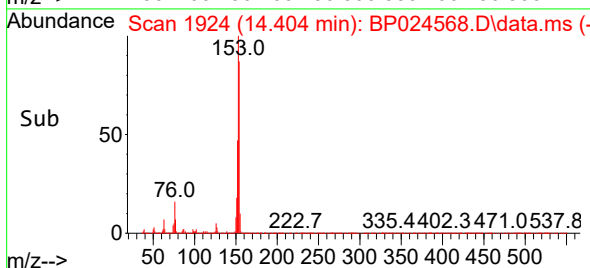
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025

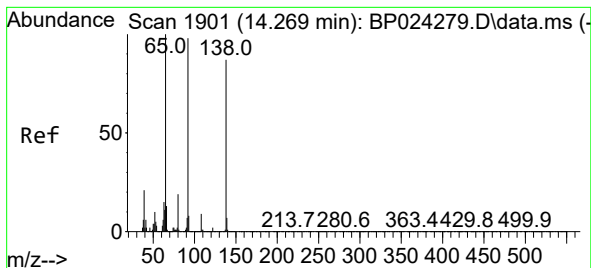


#52
Acenaphthene
Concen: 40.357 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45



Tgt Ion:154 Resp: 1089034
Ion Ratio Lower Upper
154 100
153 114.8 89.8 134.6
152 54.4 42.6 63.8





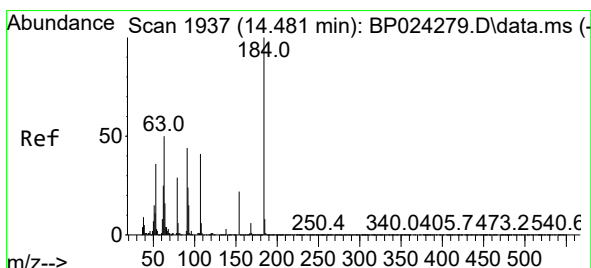
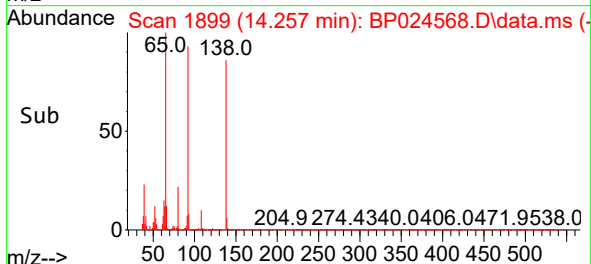
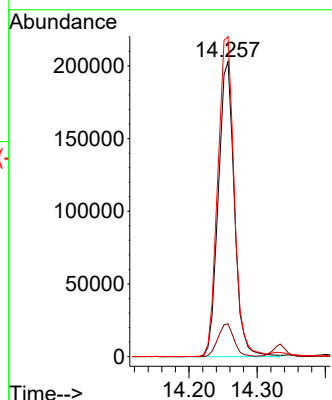
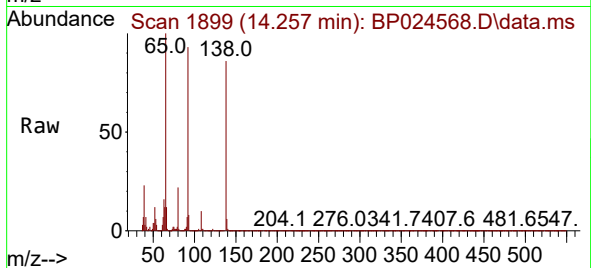
#53
3-Nitroaniline
Concen: 41.760 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 333530
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 108.5 89.8 134.8

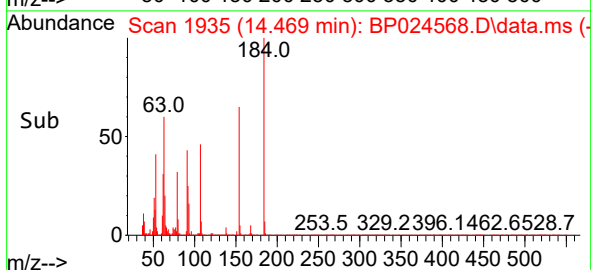
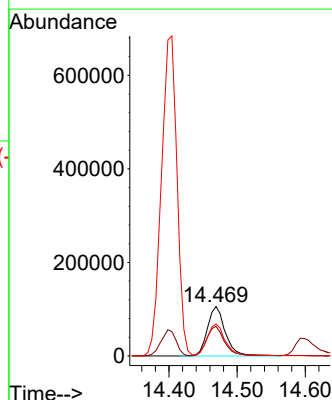
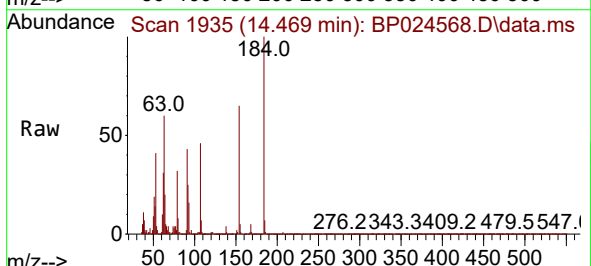
Manual Integrations
APPROVED

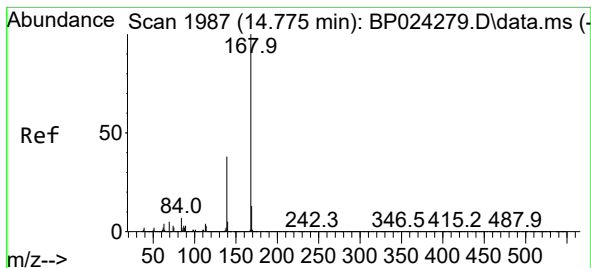
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#54
2,4-Dinitrophenol
Concen: 43.173 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

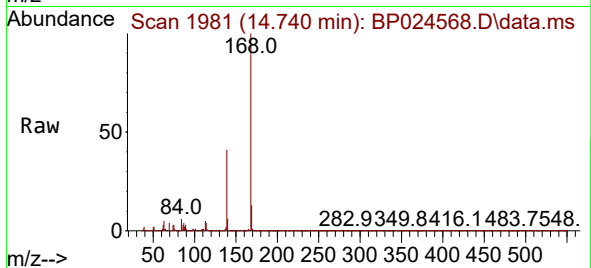
Tgt Ion:184 Resp: 193261
Ion Ratio Lower Upper
184 100
63 59.8 42.6 64.0
154 64.7 47.2 70.8





#55
Dibenzenofuran
Concen: 40.547 ng
RT: 14.740 min Scan# 1981
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

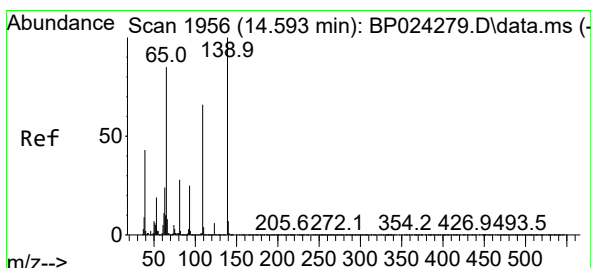
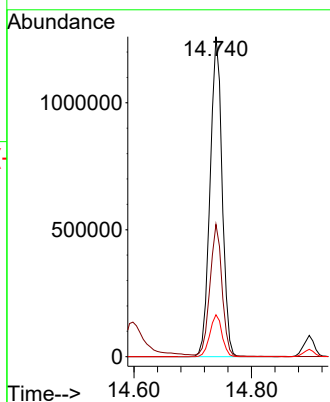
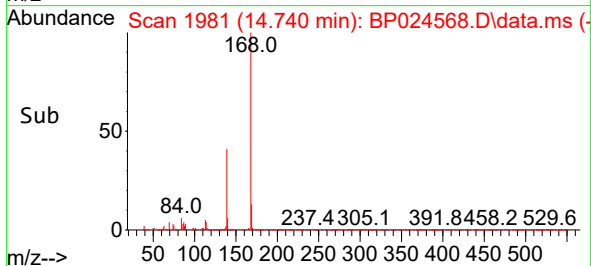
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 178847
Ion Ratio Lower Upper
168 100
139 41.4 30.3 45.5
169 13.1 10.6 16.0

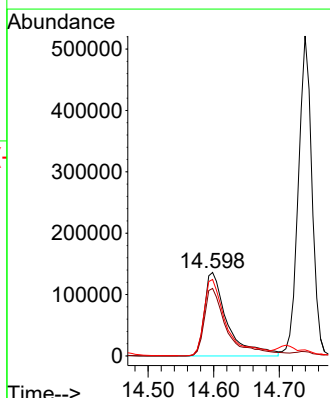
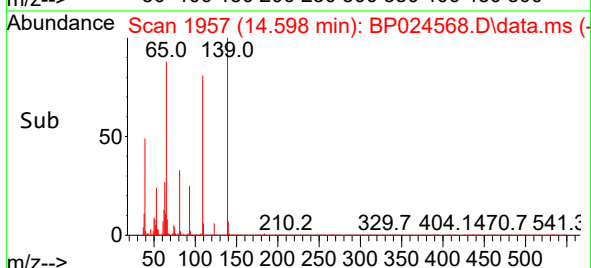
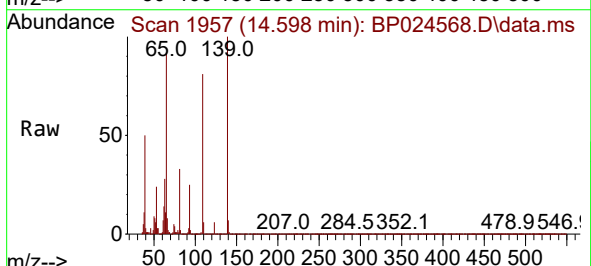
Manual Integrations
APPROVED

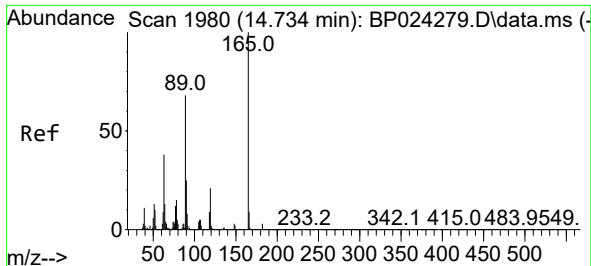
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#56
4-Nitrophenol
Concen: 47.720 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Tgt Ion:139 Resp: 329176
Ion Ratio Lower Upper
139 100
109 80.9 46.1 86.1
65 91.5 65.0 105.0





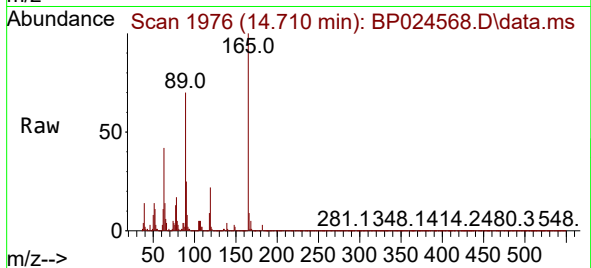
#57
2,4-Dinitrotoluene
Concen: 45.500 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.012 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



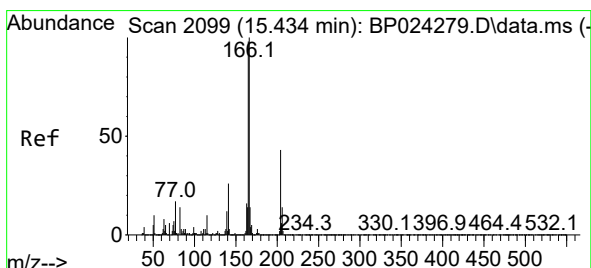
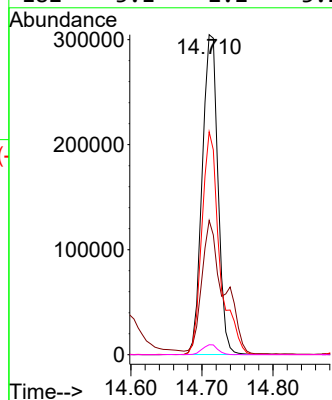
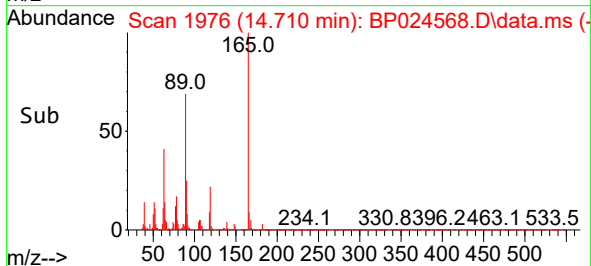
Tgt Ion:165 Resp: 471679
Ion Ratio Lower Upper
165 100
63 42.0 30.4 45.6
89 69.6 54.6 82.0
182 3.1 2.2 3.2

Manual Integrations

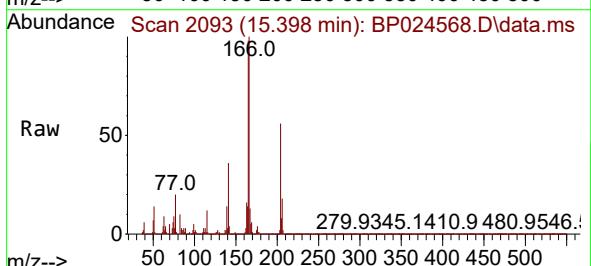
APPROVED

Reviewed By :Rahul Chavli 05/09/2025

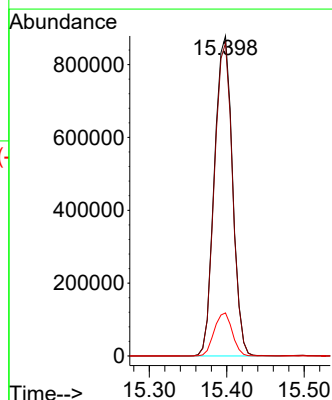
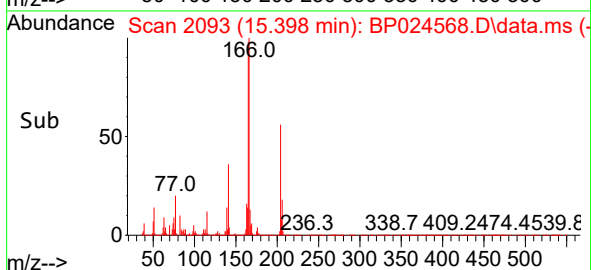
Supervised By :Jagrut Upadhyay 05/09/2025

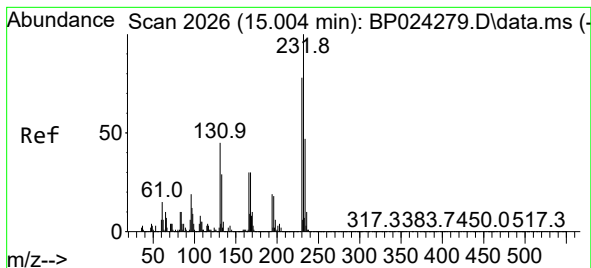


#58
Fluorene
Concen: 41.633 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45



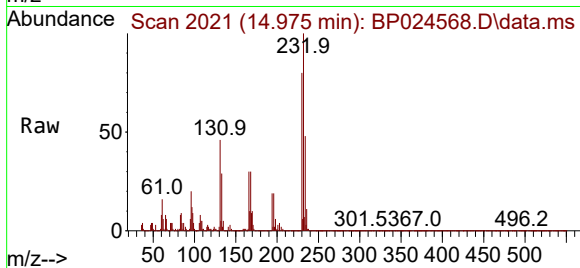
Tgt Ion:166 Resp: 1421604
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.593 ng
RT: 14.975 min Scan# 20
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

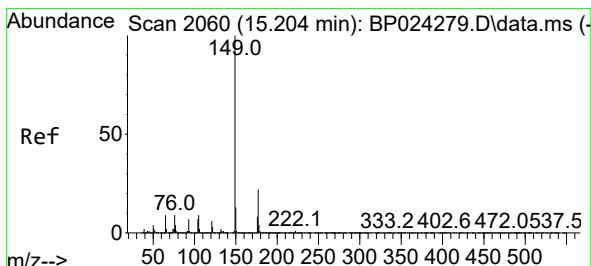
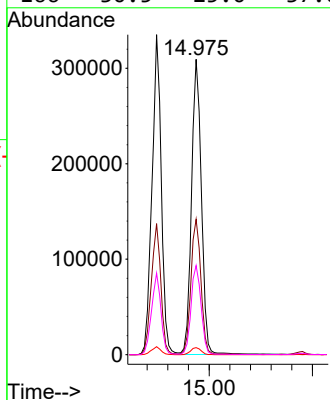
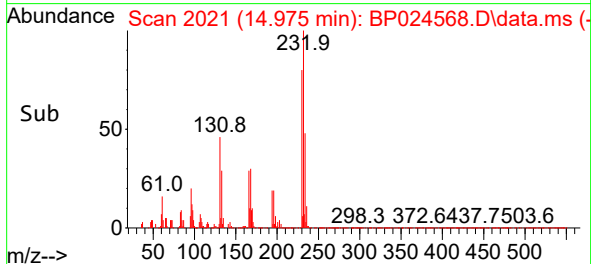
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



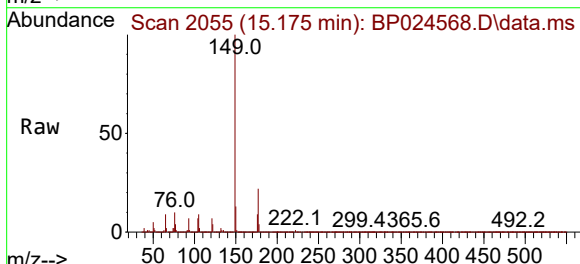
Tgt Ion:232 Resp: 409790
Ion Ratio Lower Upper
232 100
131 46.4 36.8 55.2
130 2.5 1.9 2.9
166 30.5 25.0 37.6

Manual Integrations
APPROVED

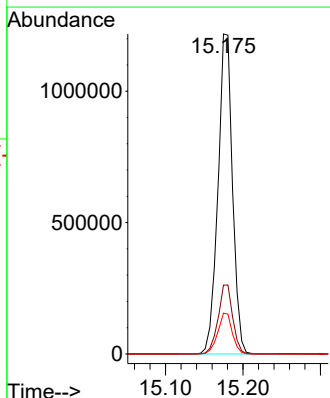
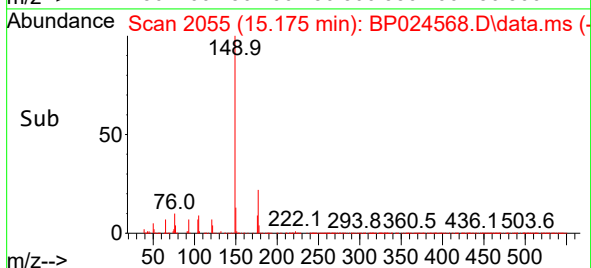
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025

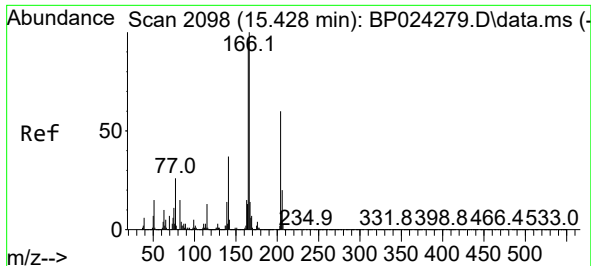


#60
Diethylphthalate
Concen: 43.286 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.018 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45



Tgt Ion:149 Resp: 1596391
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.2
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.859 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

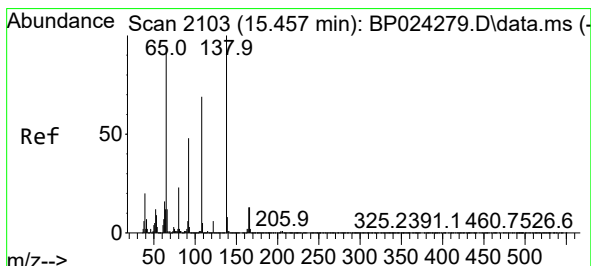
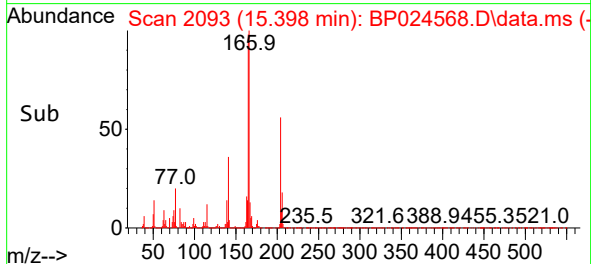
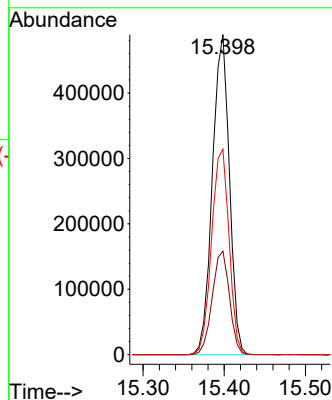
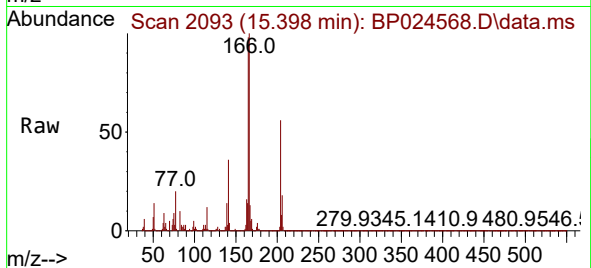
Tgt Ion:204 Resp: 71066
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 64.2 49.4 74.0

Manual Integrations

APPROVED

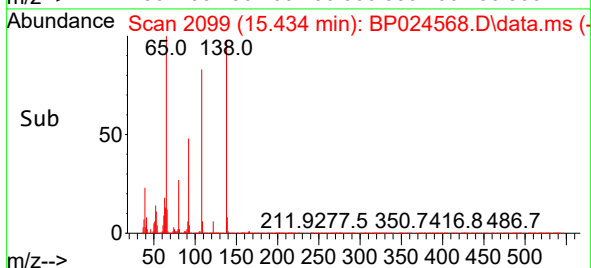
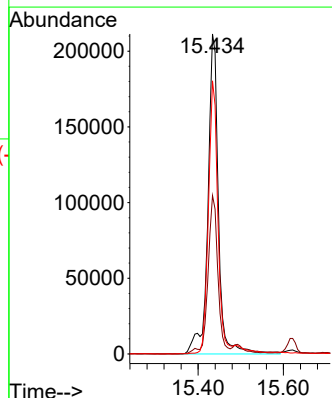
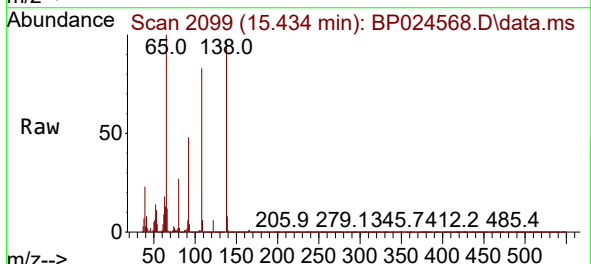
Reviewed By :Rahul Chavli 05/09/2025

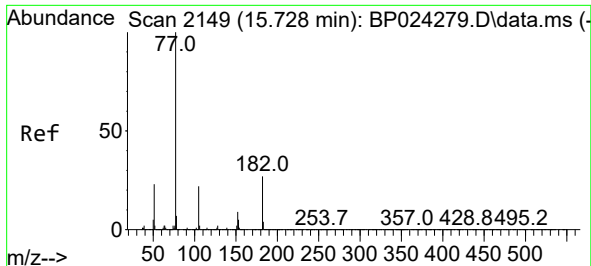
Supervised By :Jagrut Upadhyay 05/09/2025



#62
4-Nitroaniline
Concen: 42.962 ng
RT: 15.434 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

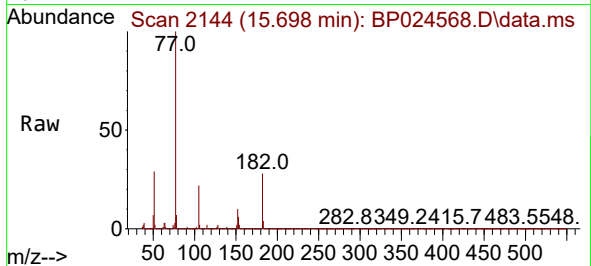
Tgt Ion:138 Resp: 363252
Ion Ratio Lower Upper
138 100
92 49.5 27.8 67.8
108 85.4 48.9 88.9





#63
Azobenzene
Concen: 40.008 ng
RT: 15.698 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

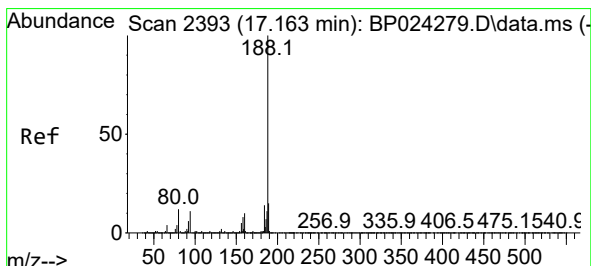
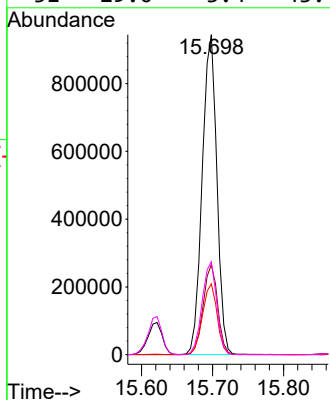
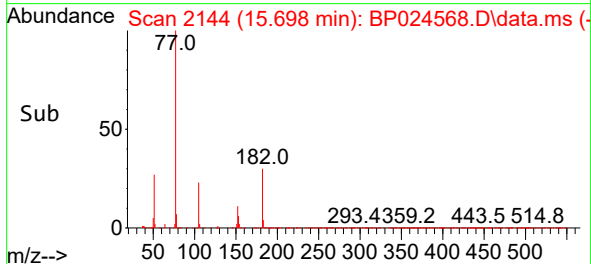
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



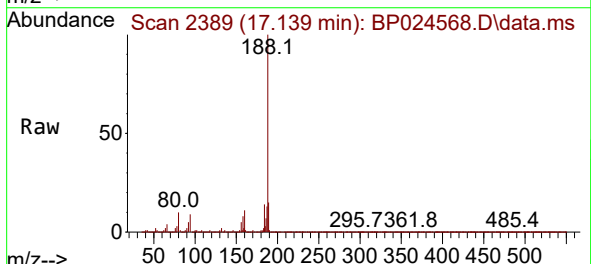
Tgt Ion: 77 Resp: 1356150
Ion Ratio Lower Upper
77 100
182 28.2 7.3 47.3
105 22.1 2.3 42.3
51 29.0 3.4 43.4

Manual Integrations
APPROVED

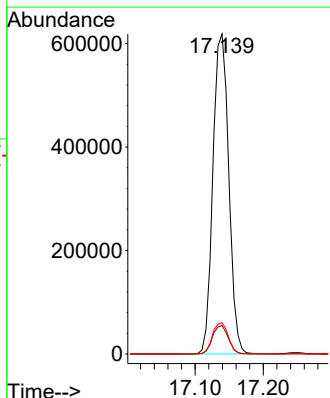
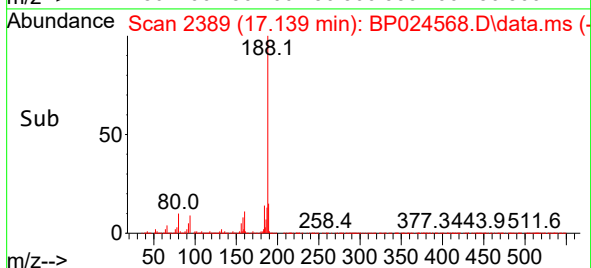
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025

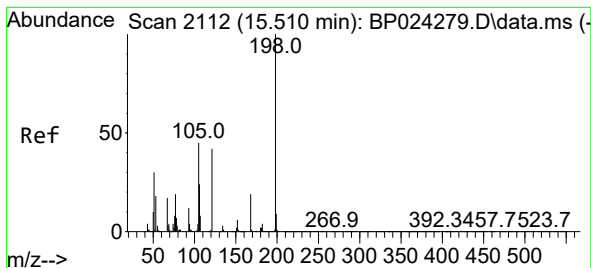


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45



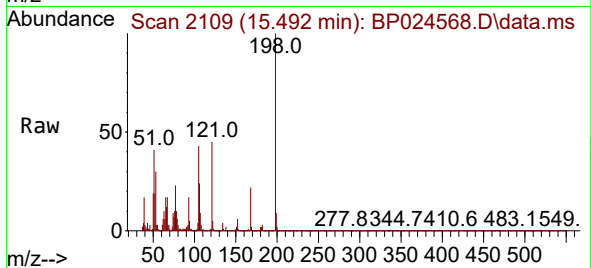
Tgt Ion:188 Resp: 999951
Ion Ratio Lower Upper
188 100
94 8.9 8.6 13.0
80 9.8 9.8 14.6





#65
4,6-Dinitro-2-methylphenol
Concen: 43.459 ng
RT: 15.492 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

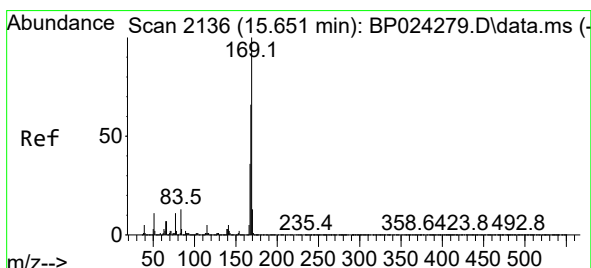
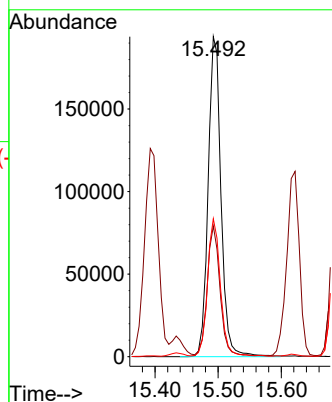
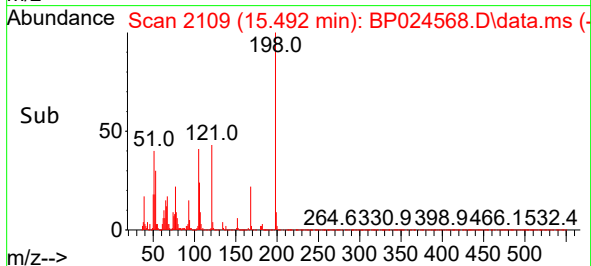
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 27397
Ion Ratio Lower Upper
198 100
51 40.9 18.4 58.4
105 43.1 26.5 66.5

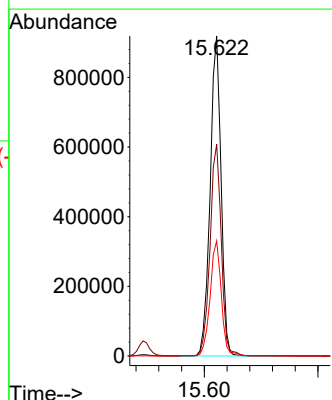
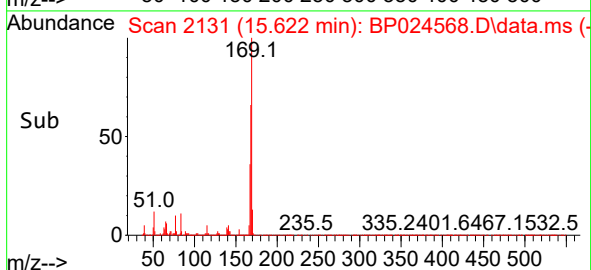
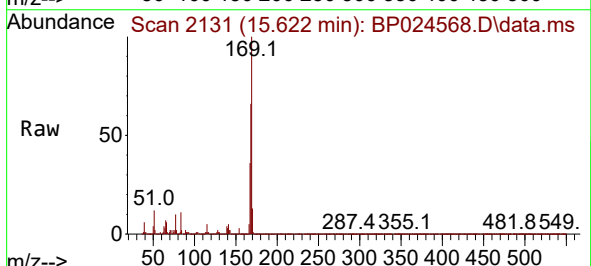
Manual Integrations
APPROVED

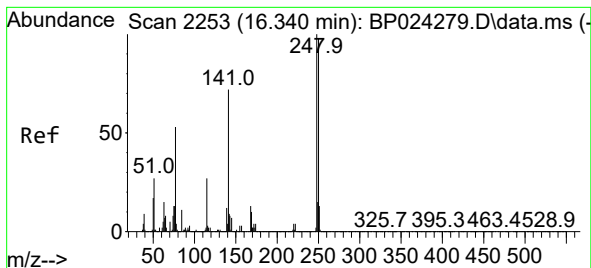
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#66
n-Nitrosodiphenylamine
Concen: 40.859 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Tgt Ion:169 Resp: 1219495
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 36.0 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 44.517 ng
RT: 16.316 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

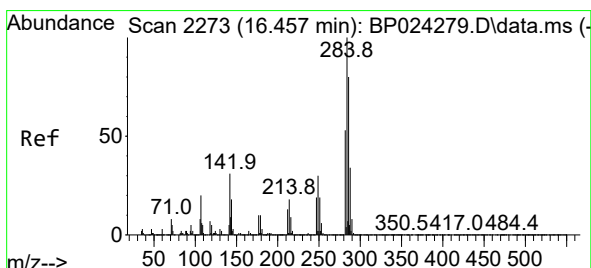
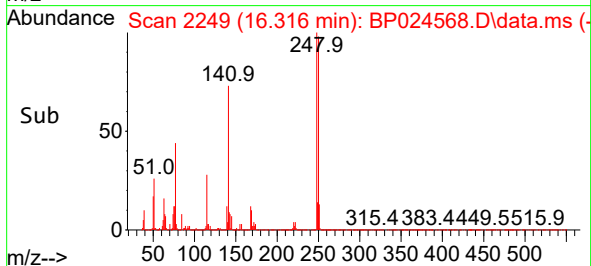
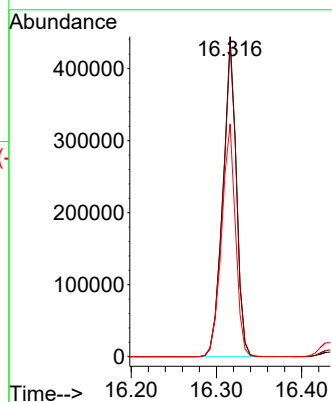
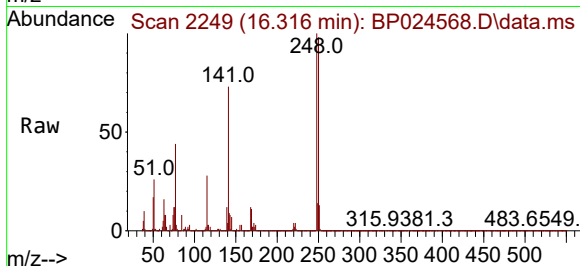
SSTDCCC040

Tgt Ion:248 Resp: 48684
Ion Ratio Lower Upper
248 100
250 97.5 78.2 117.4
141 72.6 57.7 86.5

Manual Integrations

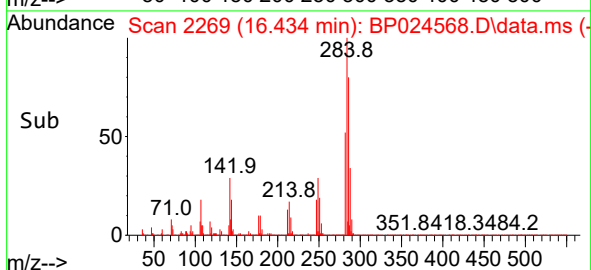
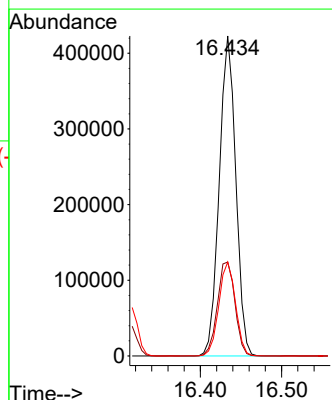
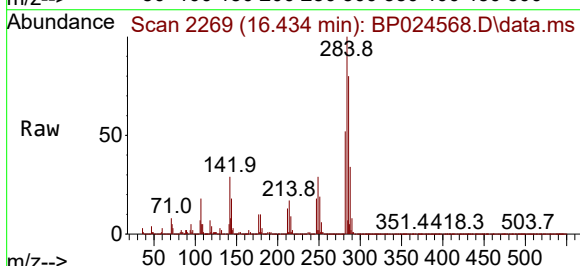
APPROVED

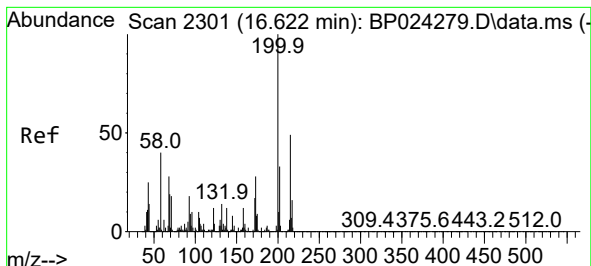
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#68
Hexachlorobenzene
Concen: 46.102 ng
RT: 16.434 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Tgt Ion:284 Resp: 599108
Ion Ratio Lower Upper
284 100
142 29.4 24.6 37.0
249 29.4 23.8 35.6





#69

Atrazine

Concen: 37.752 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 286974

Ion Ratio Lower Upper

200 100

173 25.5 7.5 47.5

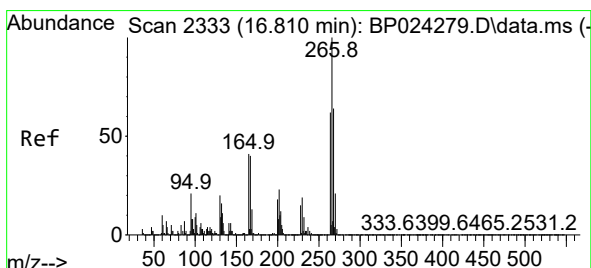
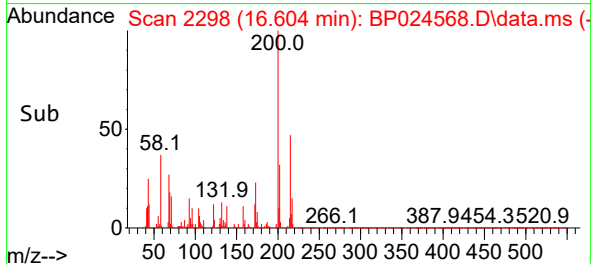
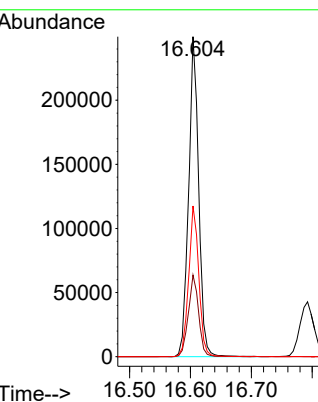
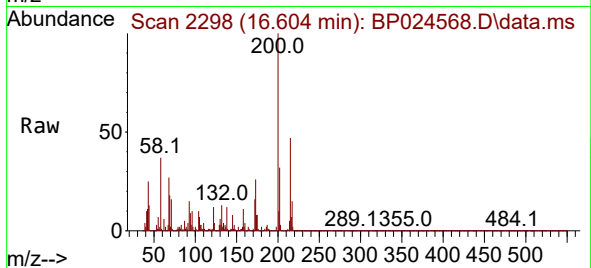
215 47.1 28.8 68.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#70

Pentachlorophenol

Concen: 44.085 ng

RT: 16.792 min Scan# 2330

Delta R.T. -0.006 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

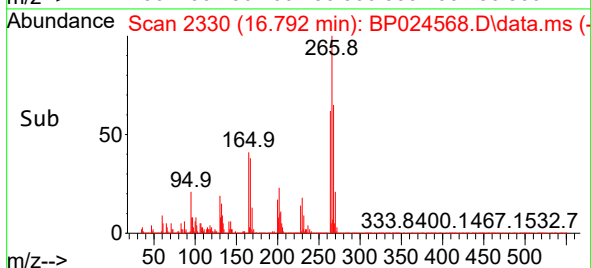
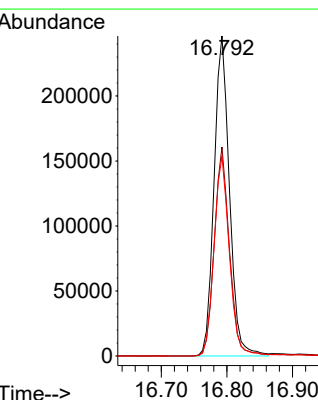
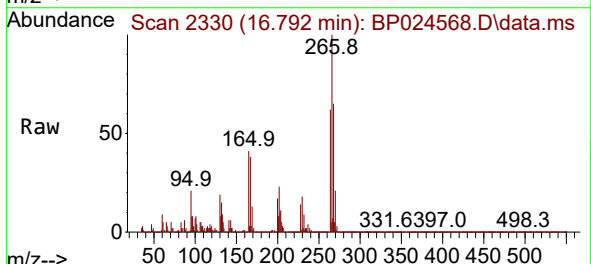
Tgt Ion:266 Resp: 399667

Ion Ratio Lower Upper

266 100

268 65.3 51.0 76.6

264 62.4 49.8 74.6





#71

Phenanthrene

Concen: 39.442 ng

RT: 17.186 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 2151569

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

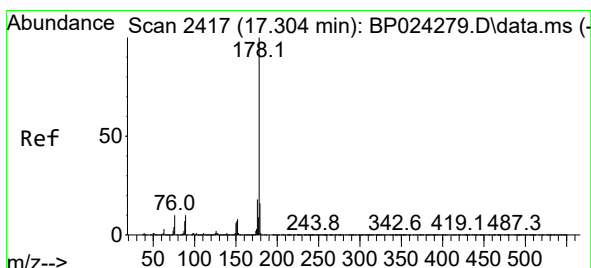
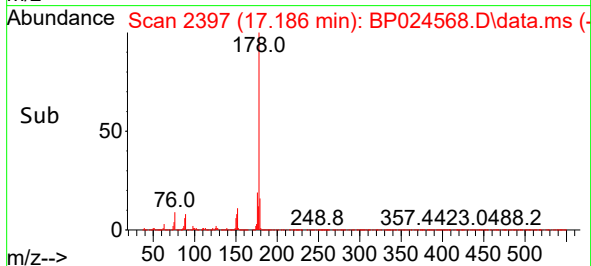
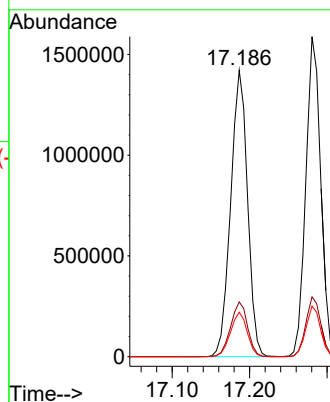
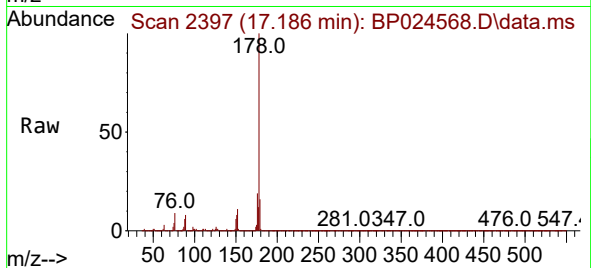
179 15.5 12.5 18.7

Manual Integrations

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Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#72

Anthracene

Concen: 40.659 ng

RT: 17.281 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

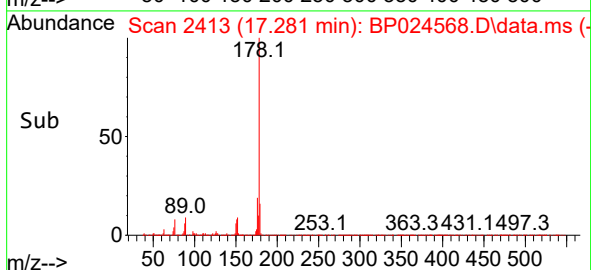
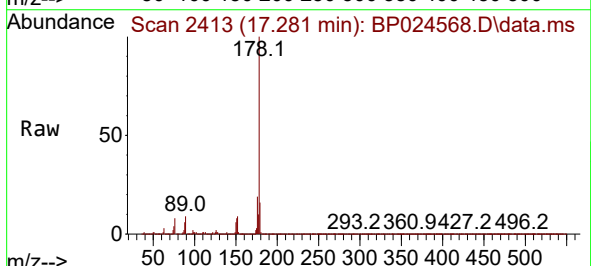
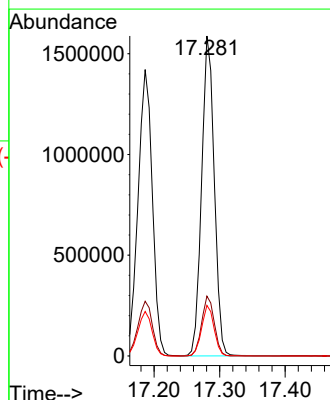
Tgt Ion:178 Resp: 2137635

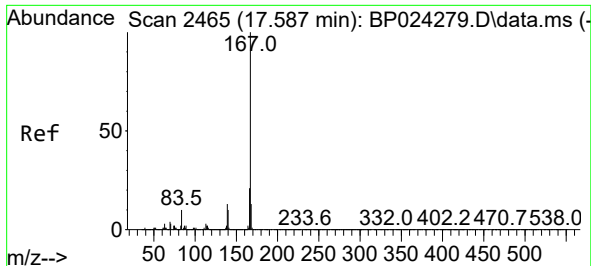
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

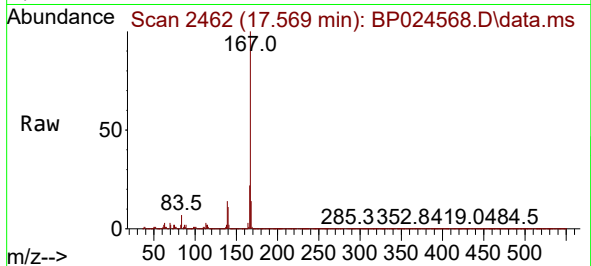
179 15.8 12.4 18.6





#73
 Carbazole
 Concen: 40.267 ng
 RT: 17.569 min Scan# 2462
 Delta R.T. 0.000 min
 Lab File: BP024568.D
 Acq: 08 May 2025 14:45

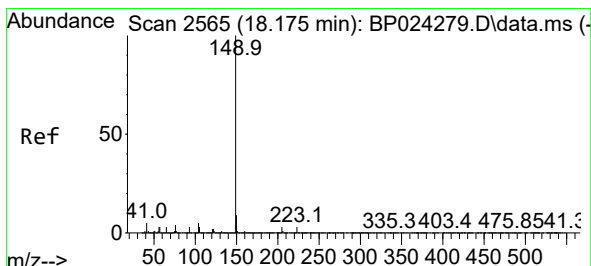
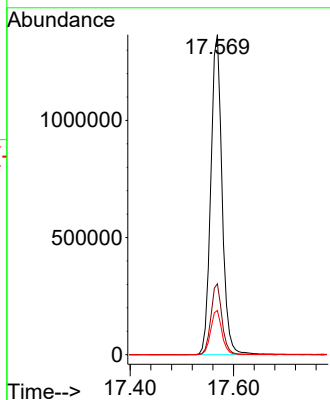
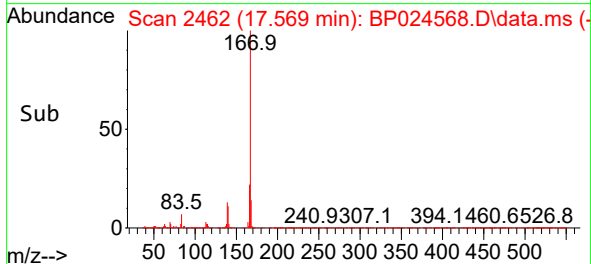
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



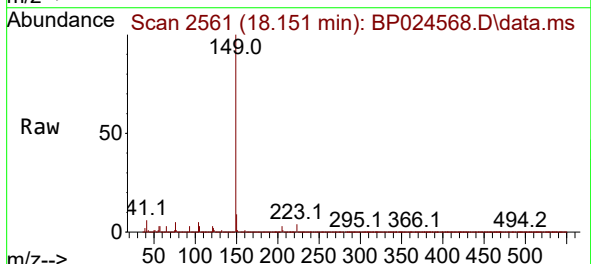
Tgt Ion:167 Resp: 2068524
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.1 25.7
 139 13.8 10.6 16.0

Manual Integrations
 APPROVED

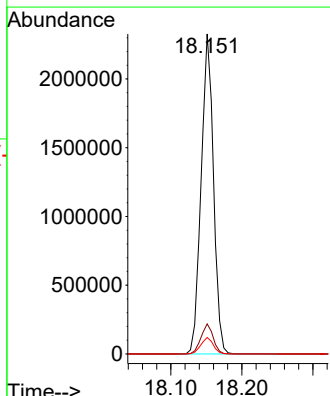
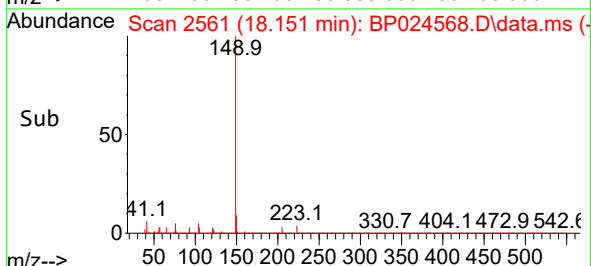
Reviewed By :Rahul Chavli 05/09/2025
 Supervised By :Jagrut Upadhyay 05/09/2025

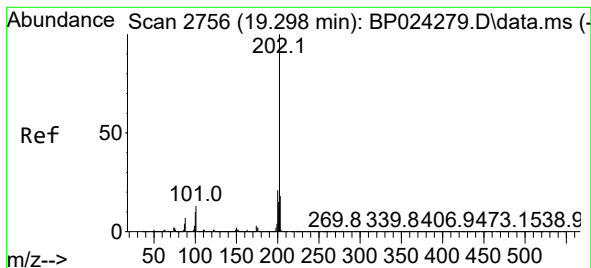


#74
 Di-n-butylphthalate
 Concen: 44.024 ng
 RT: 18.151 min Scan# 2561
 Delta R.T. -0.006 min
 Lab File: BP024568.D
 Acq: 08 May 2025 14:45



Tgt Ion:149 Resp: 2817521
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.2 3.9 5.9





#75

Fluoranthene

Concen: 41.559 ng

RT: 19.269 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 2696300

Ion Ratio Lower Upper

202 100

101 10.4 0.0 33.2

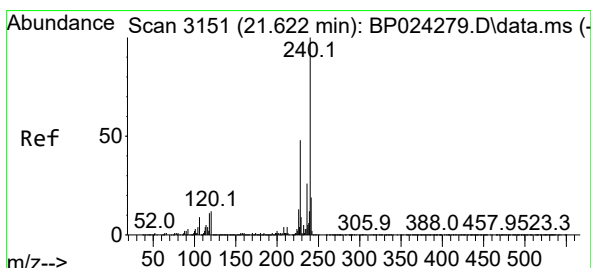
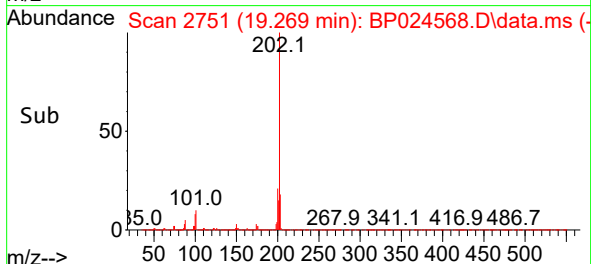
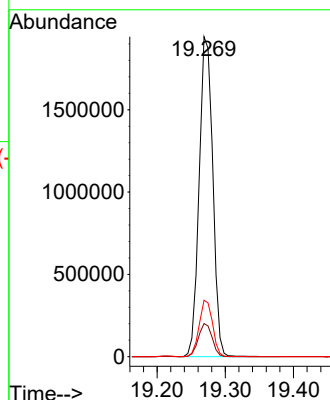
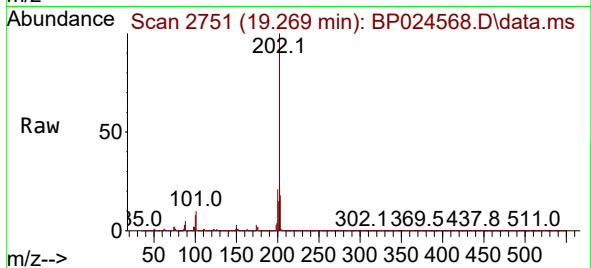
203 17.7 0.0 37.7

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: 21.580 min Scan# 3144

Delta R.T. -0.012 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

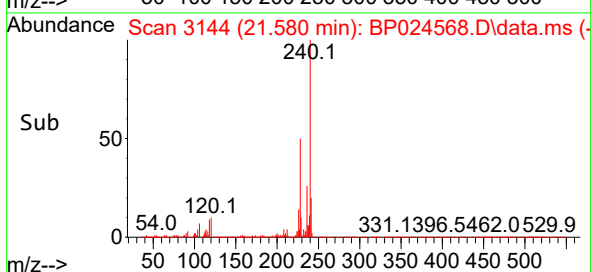
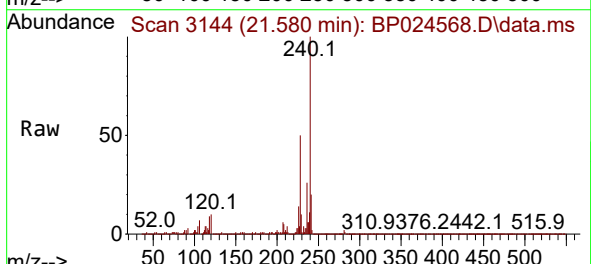
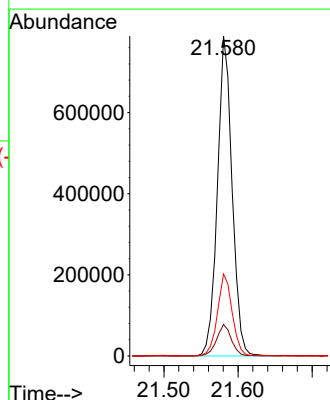
Tgt Ion:240 Resp: 1084299

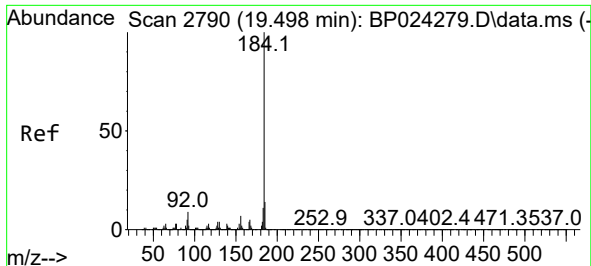
Ion Ratio Lower Upper

240 100

120 9.9 9.8 14.8

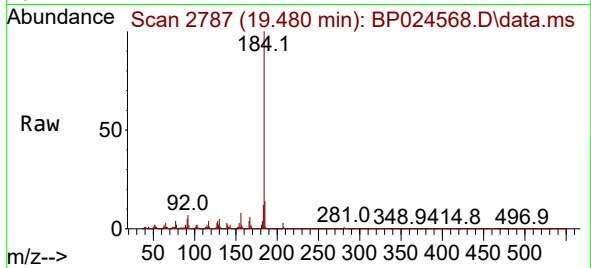
236 25.6 20.9 31.3





#77
Benzidine
Concen: 38.394 ng
RT: 19.480 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

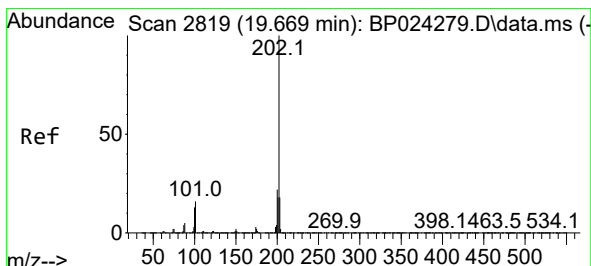
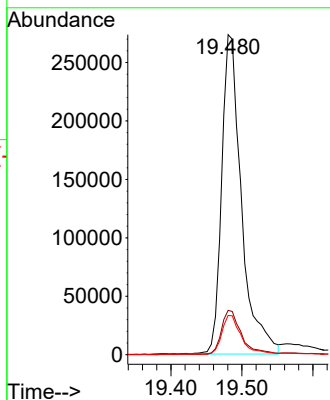
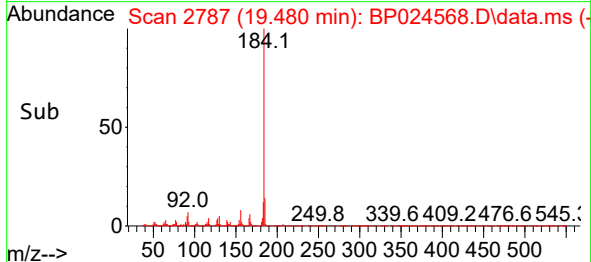
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 52770
Ion Ratio Lower Upper
184 100
185 13.8 11.6 17.4
183 12.3 9.2 13.8

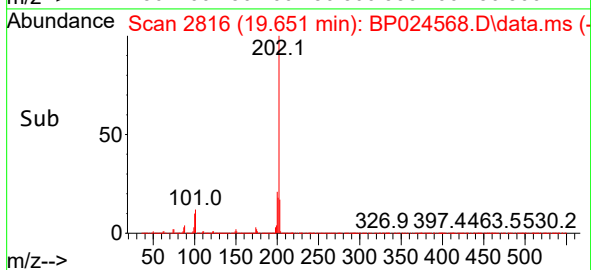
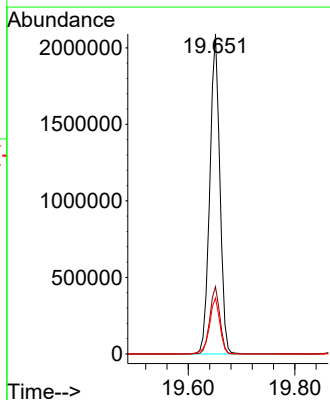
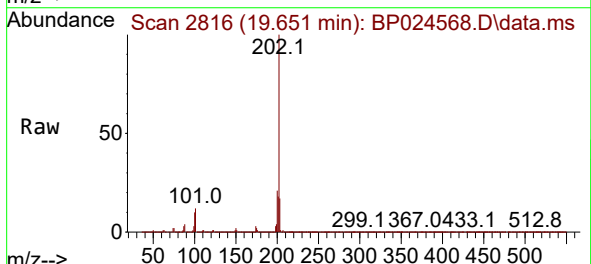
Manual Integrations
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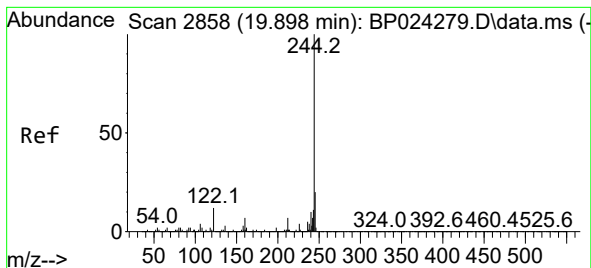
Reviewed By :Rahul Chavli 05/09/2025
Supervised By :Jagrut Upadhyay 05/09/2025



#78
Pyrene
Concen: 39.708 ng
RT: 19.651 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Tgt Ion:202 Resp: 2736185
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 86.942 ng

RT: 19.875 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024568.D

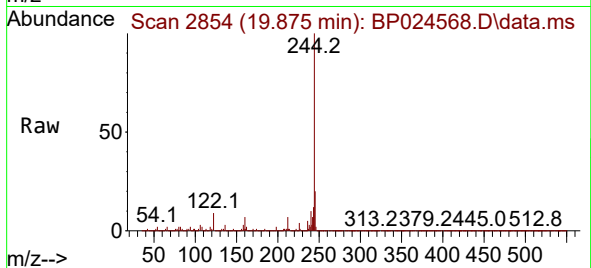
Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 4676990

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

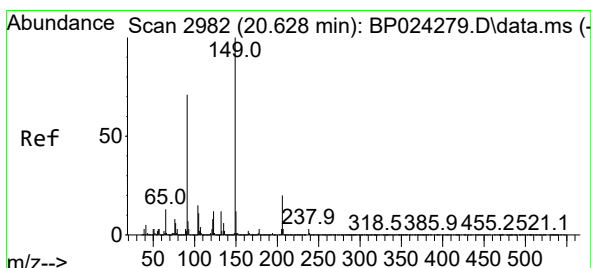
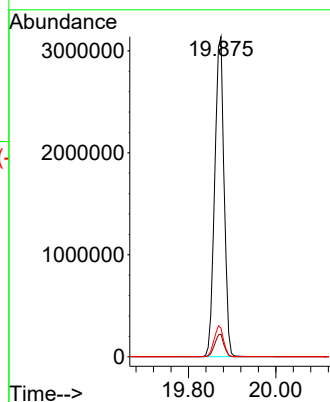
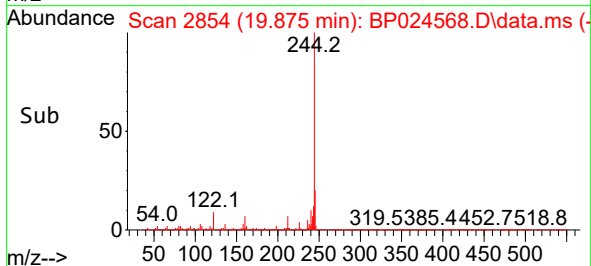
122 8.9 9.4 14.0

Manual Integrations

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Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#80

Butylbenzylphthalate

Concen: 44.243 ng

RT: 20.598 min Scan# 2977

Delta R.T. -0.006 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

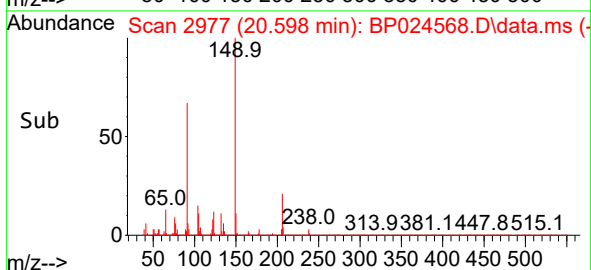
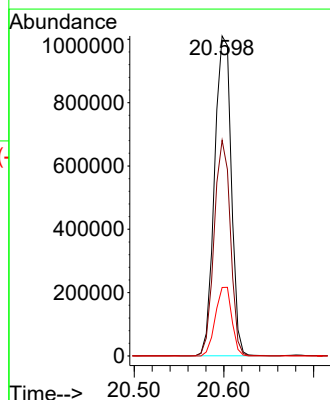
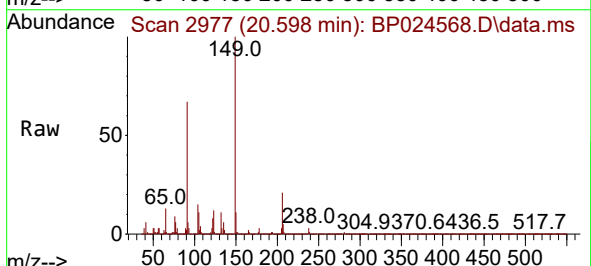
Tgt Ion:149 Resp: 1305824

Ion Ratio Lower Upper

149 100

91 67.4 56.4 84.6

206 21.4 16.3 24.5





#81

Benzo(a)anthracene

Concen: 40.275 ng

RT: 21.563 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 271435

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

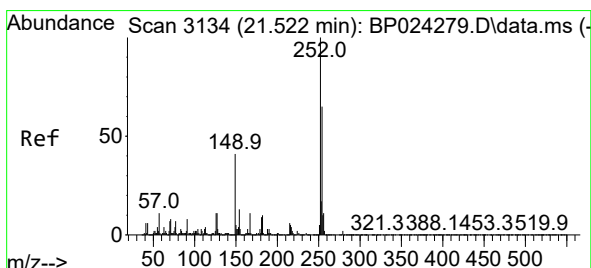
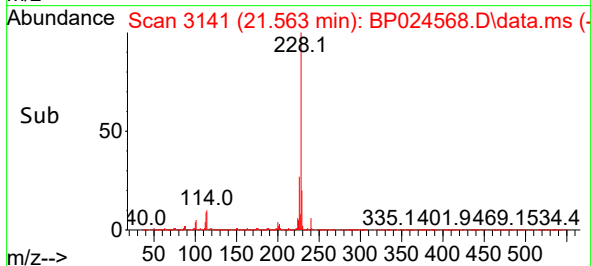
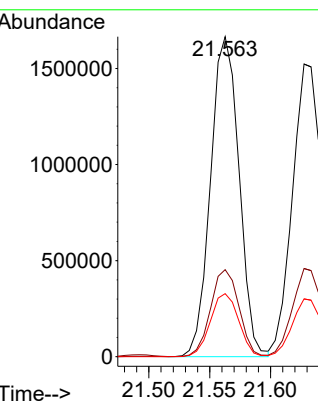
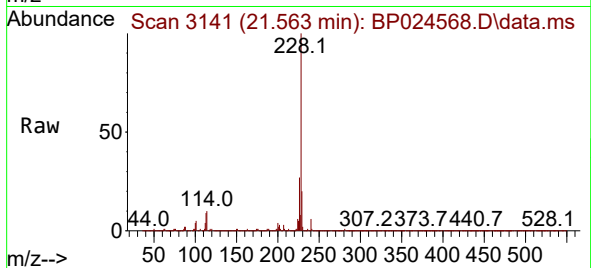
229 19.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#82

3,3'-Dichlorobenzidine

Concen: 40.813 ng

RT: 21.492 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

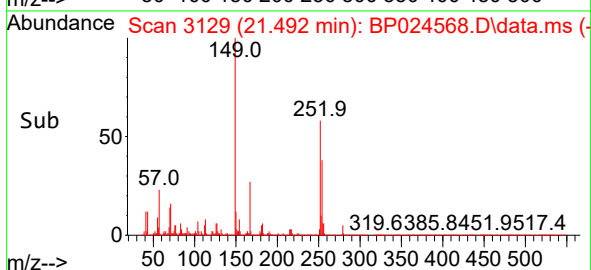
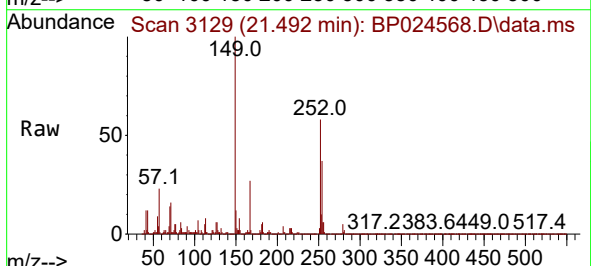
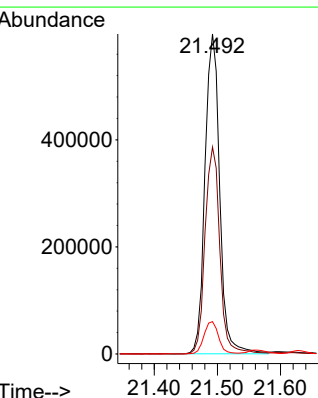
Tgt Ion:252 Resp: 965428

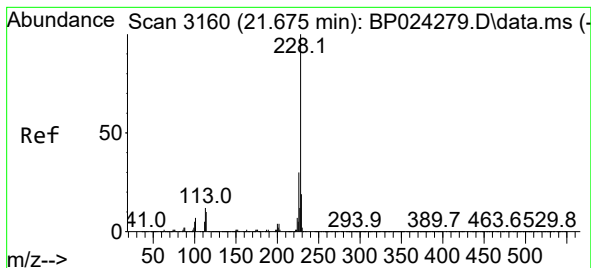
Ion Ratio Lower Upper

252 100

254 64.7 51.7 77.5

126 10.1 8.8 13.2





#83

Chrysene

Concen: 39.819 ng

RT: 21.627 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 257106

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

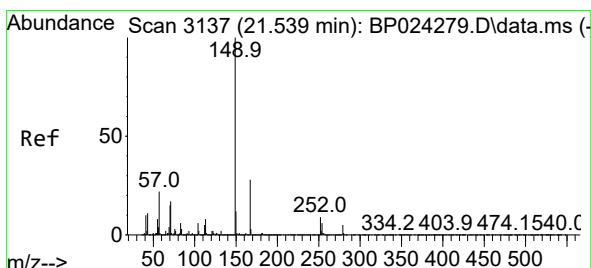
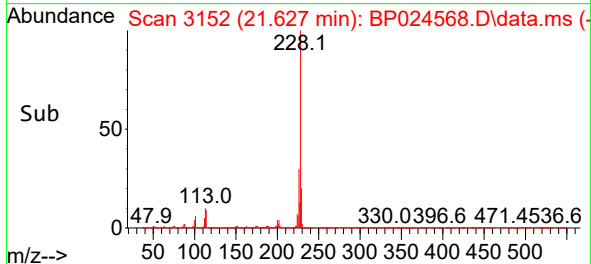
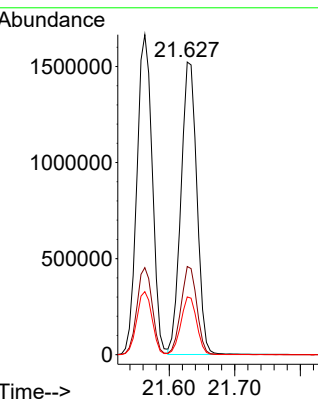
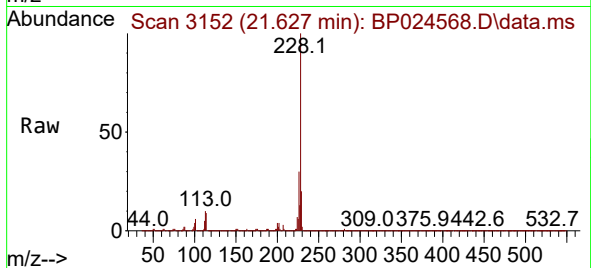
229 19.7 15.6 23.4

Manual Integrations

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Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.066 ng

RT: 21.498 min Scan# 3130

Delta R.T. -0.012 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

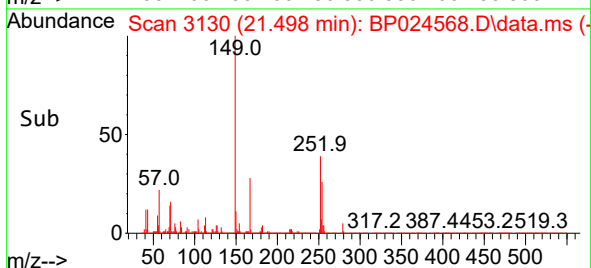
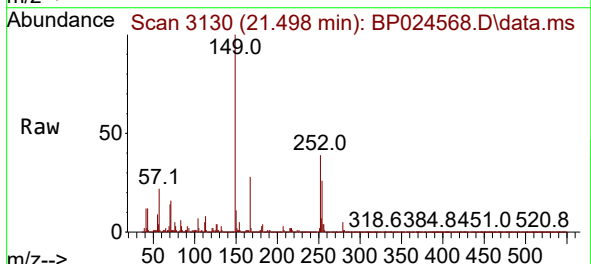
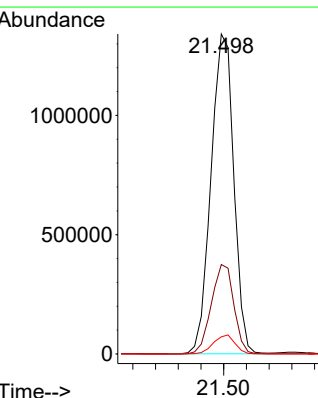
Tgt Ion:149 Resp: 1863398

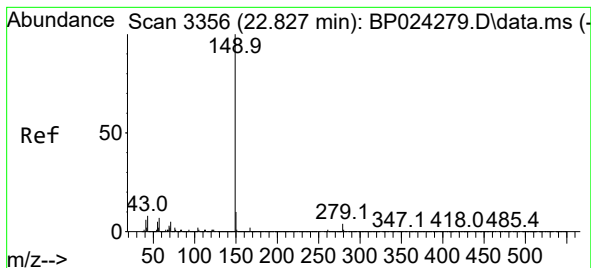
Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

279 5.3 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 43.309 ng

RT: 22.763 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 3046434

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

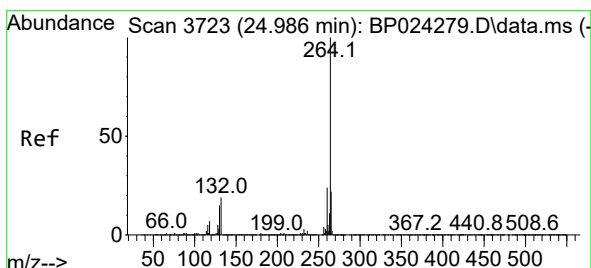
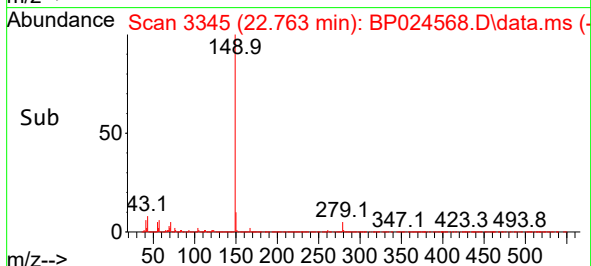
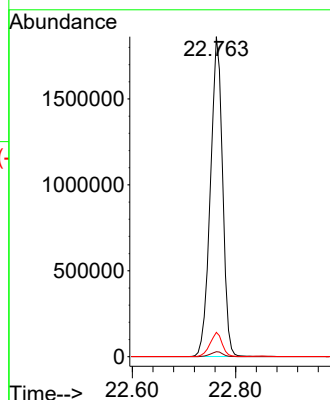
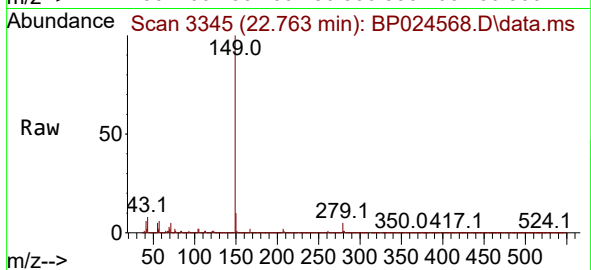
43 7.6 6.0 9.0

Manual Integrations

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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: BP024568.D

Acq: 08 May 2025 14:45

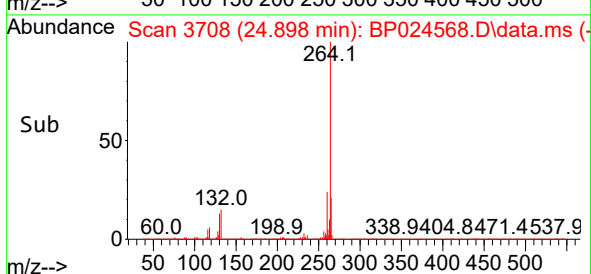
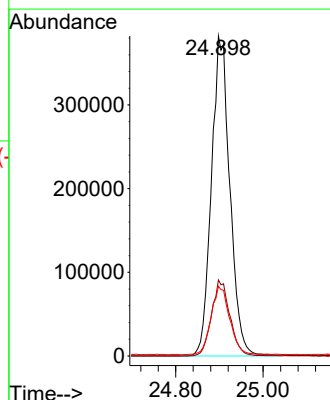
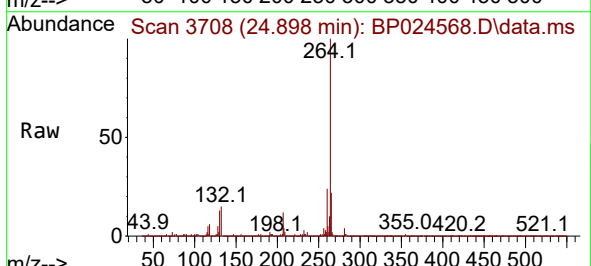
Tgt Ion:264 Resp: 1119935

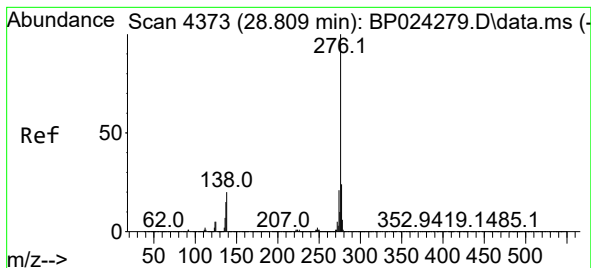
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.230 ng

RT: 28.674 min Scan# 41

Delta R.T. -0.065 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2894688

Ion Ratio Lower Upper

276 100

138 16.0 14.5 21.7

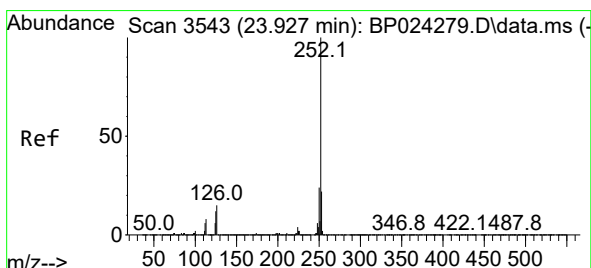
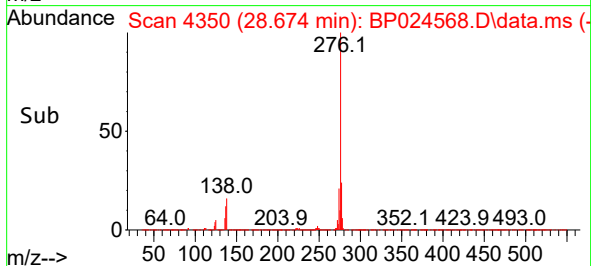
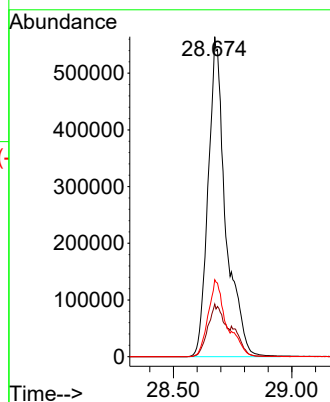
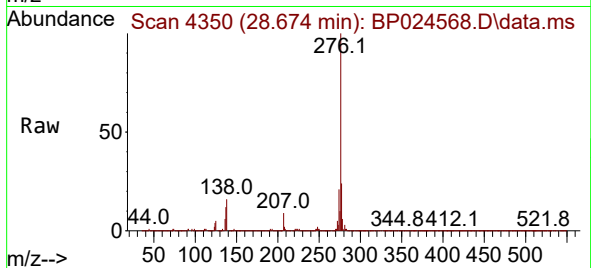
277 25.5 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/09/2025

Supervised By :Jagrut Upadhyay 05/09/2025



#88

Benzo(b)fluoranthene

Concen: 42.273 ng

RT: 23.863 min Scan# 3532

Delta R.T. -0.023 min

Lab File: BP024568.D

Acq: 08 May 2025 14:45

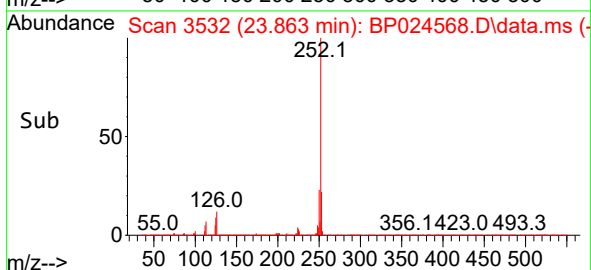
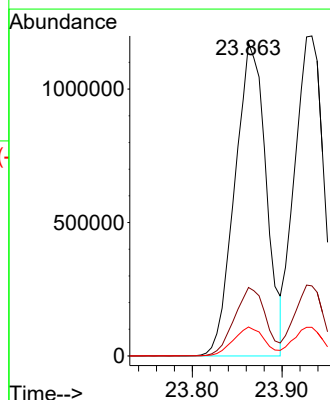
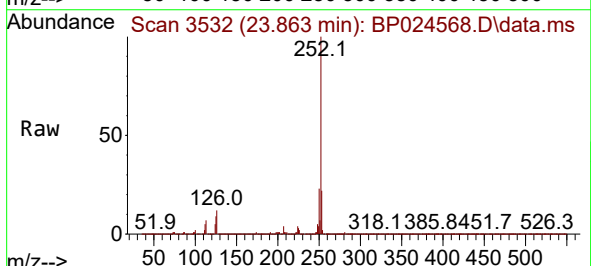
Tgt Ion:252 Resp: 2837774

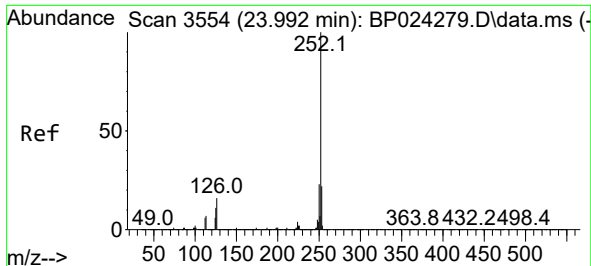
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.3 9.4 14.0#





#89
Benzo(k)fluoranthene
Concen: 41.794 ng m
RT: 23.933 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

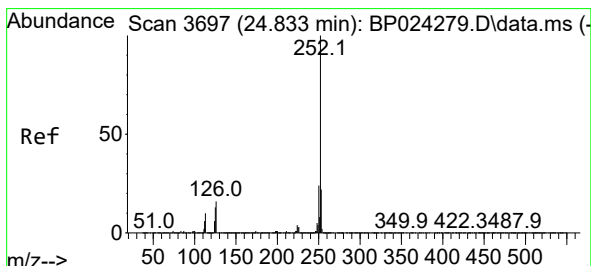
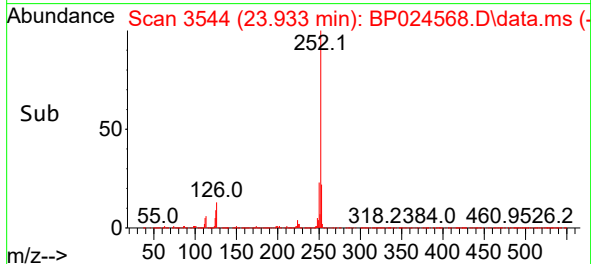
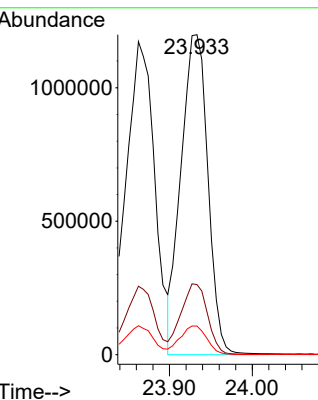
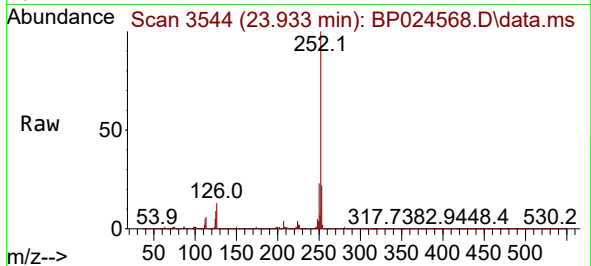
Tgt Ion:252 Resp: 2710069
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.0 9.1 13.7

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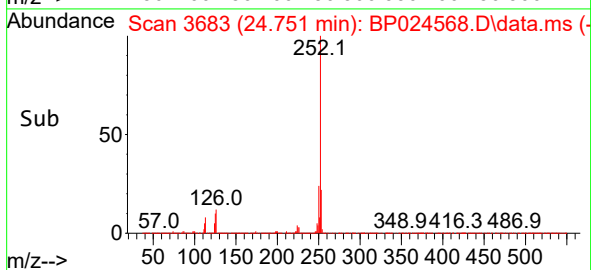
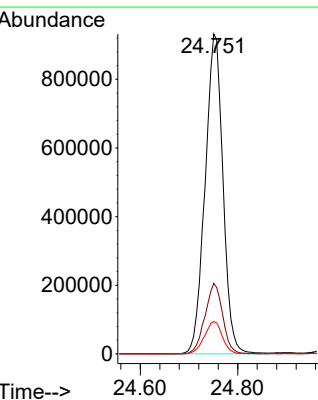
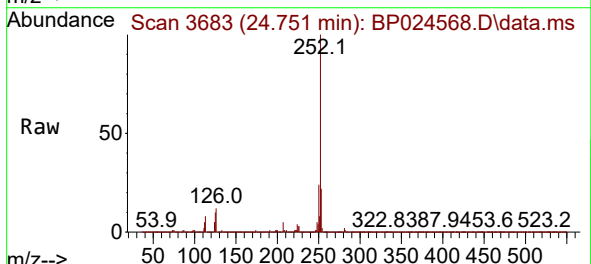
Reviewed By :Rahul Chavli 05/09/2025

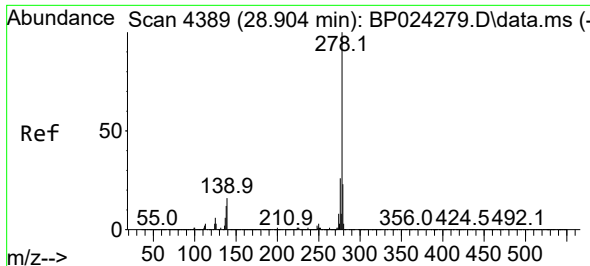
Supervised By :Jagrut Upadhyay 05/09/2025



#90
Benzo(a)pyrene
Concen: 41.051 ng
RT: 24.751 min Scan# 3683
Delta R.T. -0.029 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

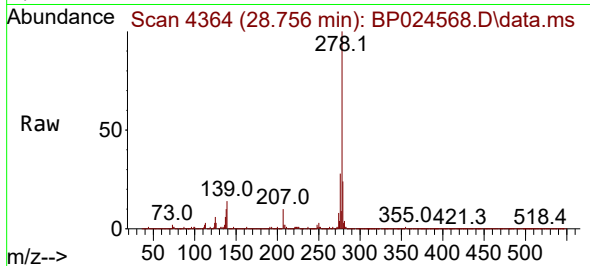
Tgt Ion:252 Resp: 2377084
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.1 10.1 15.1





#91
Dibenzo(a,h)anthracene
Concen: 36.849 ng
RT: 28.756 min Scan# 41
Delta R.T. -0.047 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45

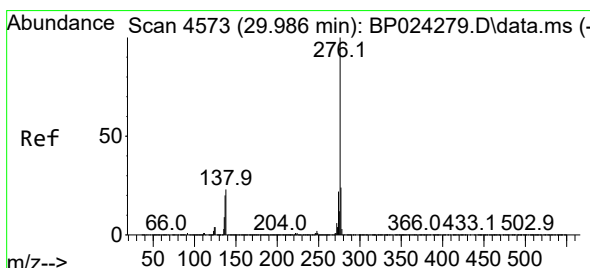
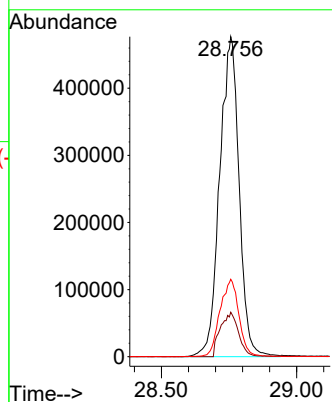
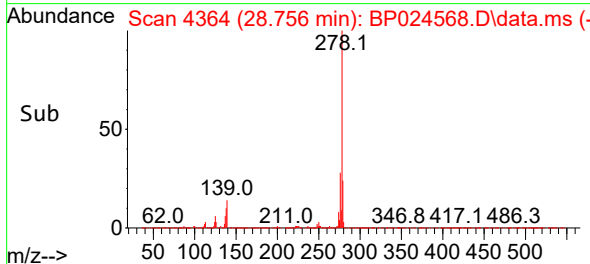
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



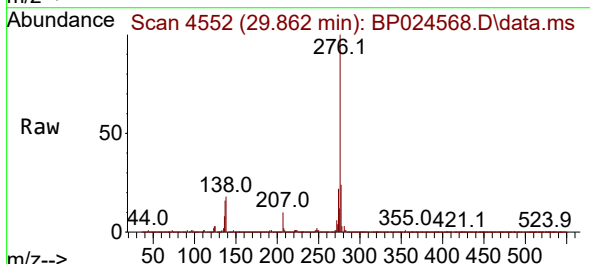
Tgt Ion:278 Resp: 237809
Ion Ratio Lower Upper
278 100
139 13.9 12.6 19.0
279 24.2 18.5 27.7

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



#92
Benzo(g,h,i)perylene
Concen: 35.812 ng
RT: 29.862 min Scan# 4552
Delta R.T. -0.035 min
Lab File: BP024568.D
Acq: 08 May 2025 14:45



Tgt Ion:276 Resp: 2352397
Ion Ratio Lower Upper
276 100
277 24.2 18.9 28.3
138 18.5 18.7 28.1#

