

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041125\
 Data File : BP024259.D
 Acq On : 11 Apr 2025 09:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

Quant Time: Apr 11 11:41:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 10 11:43:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	312531	20.000	ng	0.01
21) Naphthalene-d8	10.534	136	1264665	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	754959	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1422444	20.000	ng	0.01
76) Chrysene-d12	21.639	240	1476882	20.000	ng	0.00
86) Perylene-d12	25.009	264	1685517	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1608244	82.143	ng	0.01
7) Phenol-d6	6.940	99	2150742	82.146	ng	0.01
23) Nitrobenzene-d5	8.910	82	1876349	83.710	ng	0.02
42) 2,4,6-Tribromophenol	15.916	330	842033	88.545	ng	0.02
45) 2-Fluorobiphenyl	13.004	172	4069689	79.486	ng	0.00
79) Terphenyl-d14	19.915	244	6031742	84.305	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	317614	40.925	ng	97
3) Pyridine	3.710	79	860456	40.556	ng	98
4) n-Nitrosodimethylamine	3.616	42	291604	41.145	ng	96
6) Aniline	7.093	93	982604	41.192	ng	99
8) 2-Chlorophenol	7.328	128	865217	40.913	ng	98
9) Benzaldehyde	6.910	77	491265	38.882	ng	98
10) Phenol	6.963	94	1075930	40.708	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	850771	40.818	ng	98
12) 1,3-Dichlorobenzene	7.645	146	921673	40.415	ng	99
13) 1,4-Dichlorobenzene	7.793	146	930619	39.966	ng	99
14) 1,2-Dichlorobenzene	8.110	146	886890	39.691	ng	99
15) Benzyl Alcohol	7.998	79	713395	43.039	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.281	45	897651	42.197	ng	97
17) 2-Methylphenol	8.198	107	687771	41.497	ng	99
18) Hexachloroethane	8.828	117	339362	41.079	ng	98
19) n-Nitroso-di-n-propyla...	8.557	70	641643	42.243	ng	99
20) 3+4-Methylphenols	8.528	107	944524	41.480	ng	99
22) Acetophenone	8.575	105	1298008	40.597	ng	# 99
24) Nitrobenzene	8.945	77	919422	41.580	ng	100
25) Isophorone	9.469	82	1649521	42.931	ng	99
26) 2-Nitrophenol	9.651	139	481417	45.579	ng	99
27) 2,4-Dimethylphenol	9.722	122	567833	41.809	ng	99
28) bis(2-Chloroethoxy)met...	9.951	93	1120826	41.465	ng	99
29) 2,4-Dichlorophenol	10.192	162	776384	42.257	ng	99
30) 1,2,4-Trichlorobenzene	10.398	180	825513	40.668	ng	99
31) Naphthalene	10.586	128	2731866	40.751	ng	100
32) Benzoic acid	9.863	122	661716m	49.957	ng	
33) 4-Chloroaniline	10.698	127	981614	40.916	ng	99
34) Hexachlorobutadiene	10.875	225	473791	40.556	ng	99
35) Caprolactam	11.486	113	267179	44.371	ng	98
36) 4-Chloro-3-methylphenol	11.828	107	862616	43.522	ng	98
37) 2-Methylnaphthalene	12.204	142	1858908	41.045	ng	100
38) 1-Methylnaphthalene	12.416	142	1802806	40.926	ng	98
40) 1,2,4,5-Tetrachloroben...	12.575	216	873596	40.030	ng	99
41) Hexachlorocyclopentadiene	12.551	237	337746	42.934	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	599436	43.220	ng	98

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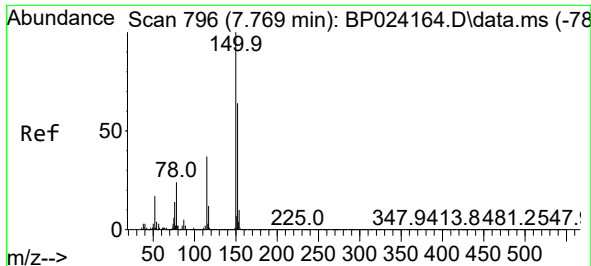
Manual Integrations
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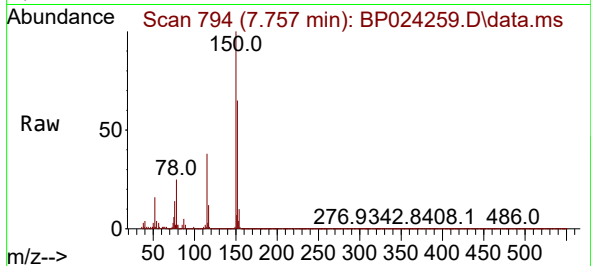
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	657619	43.236	ng	99
46) 1,1'-Biphenyl	13.216	154	2300015	40.542	ng	99
47) 2-Chloronaphthalene	13.257	162	1726724	40.465	ng	99
48) 2-Nitroaniline	13.463	65	496898	45.527	ng	100
49) Acenaphthylene	14.110	152	2696370	41.760	ng	100
50) Dimethylphthalate	13.845	163	2201075	41.667	ng	99
51) 2,6-Dinitrotoluene	13.969	165	480773	43.255	ng	97
52) Acenaphthene	14.463	154	1682367	40.781	ng	100
53) 3-Nitroaniline	14.304	138	526381	43.848	ng	97
54) 2,4-Dinitrophenol	14.510	184	277095	47.115	ng	96
55) Dibenzofuran	14.798	168	2696334	40.350	ng	98
56) 4-Nitrophenol	14.633	139	458976	45.756	ng	98
57) 2,4-Dinitrotoluene	14.763	165	651438	44.371	ng	97
58) Fluorene	15.457	166	2119056	40.700	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.033	232	566136	42.129	ng	97
60) Diethylphthalate	15.239	149	2229474	42.381	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	1024091	40.103	ng	96
62) 4-Nitroaniline	15.480	138	545990	43.364	ng	99
63) Azobenzene	15.757	77	2109289	42.541	ng	97
65) 4,6-Dinitro-2-methylph...	15.539	198	372193	44.075	ng	97
66) n-Nitrosodiphenylamine	15.686	169	1789396	41.426	ng	99
67) 4-Bromophenyl-phenylether	16.374	248	649551	41.592	ng	98
68) Hexachlorobenzene	16.492	284	761794	41.213	ng	99
69) Atrazine	16.663	200	421164	40.396	ng	99
70) Pentachlorophenol	16.851	266	546484	45.717	ng	99
71) Phenanthrene	17.251	178	3186211	41.003	ng	99
72) Anthracene	17.339	178	3134014	41.409	ng	99
73) Carbazole	17.621	167	3073920	42.115	ng	99
74) Di-n-butylphthalate	18.215	149	3848693	44.419	ng	100
75) Fluoranthene	19.327	202	3772405	41.916	ng	99
77) Benzidine	19.521	184	1220703	75.598	ng	100
78) Pyrene	19.698	202	3894683	42.418	ng	100
80) Butylbenzylphthalate	20.645	149	1770125	46.750	ng	100
81) Benzo(a)anthracene	21.621	228	3778651	41.152	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	1432446	46.547	ng	99
83) Chrysene	21.686	228	3627476	41.095	ng	99
84) Bis(2-ethylhexyl)phtha...	21.562	149	2601162	45.528	ng	100
85) Di-n-octyl phthalate	22.851	149	4369468	47.734	ng	100
87) Indeno(1,2,3-cd)pyrene	28.844	276	4872753	41.422	ng	# 91
88) Benzo(b)fluoranthene	23.950	252	4203453	41.362	ng	98
89) Benzo(k)fluoranthene	24.021	252	3986349	40.100	ng	99
90) Benzo(a)pyrene	24.856	252	3689826	41.754	ng	99
91) Dibenzo(a,h)anthracene	28.909	278	4044449	41.326	ng	99
92) Benzo(g,h,i)perylene	30.033	276	4094492	41.156	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 796
Delta R.T. 0.011 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

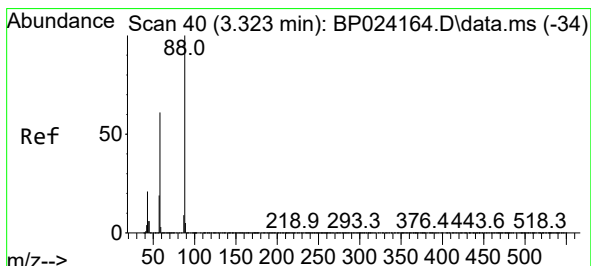
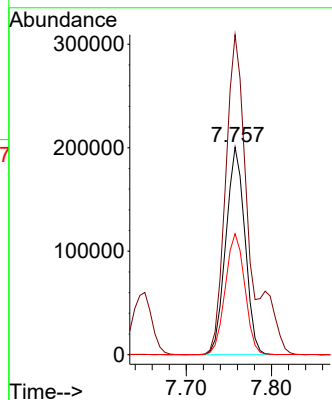
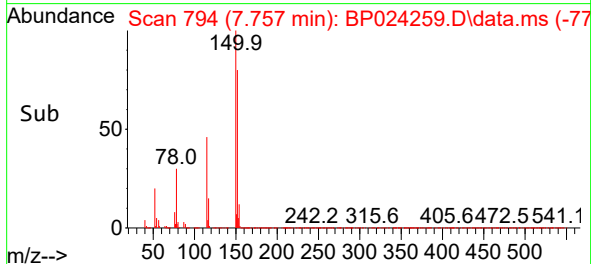
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 31253
Ion Ratio Lower Upper
152 100
150 154.2 125.5 188.3
115 58.3 46.3 69.5

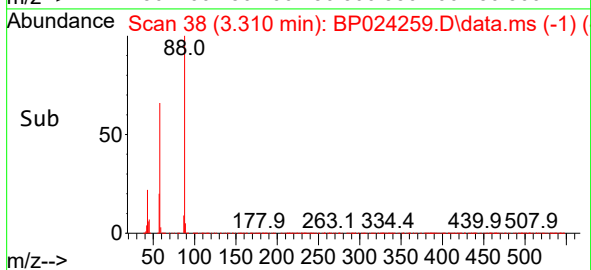
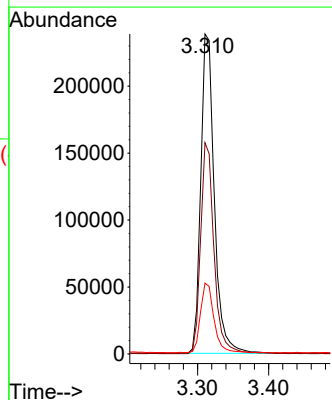
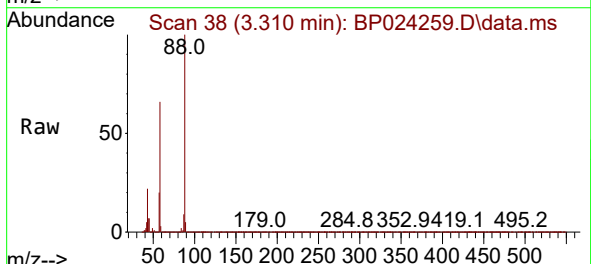
Manual Integrations
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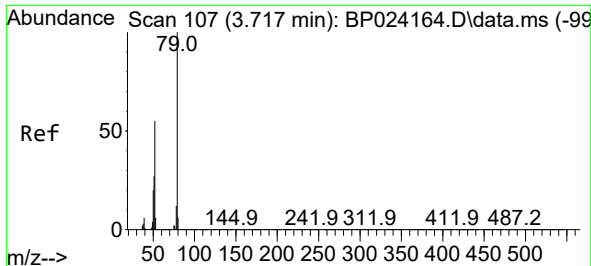
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025



#2
1,4-Dioxane
Concen: 40.925 ng
RT: 3.310 min Scan# 38
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

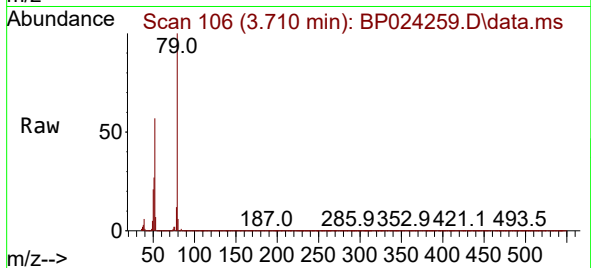
Tgt Ion: 88 Resp: 317614
Ion Ratio Lower Upper
88 100
58 65.2 49.8 74.6
43 22.0 17.3 25.9





#3
Pyridine
Concen: 40.556 ng
RT: 3.710 min Scan# 107
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

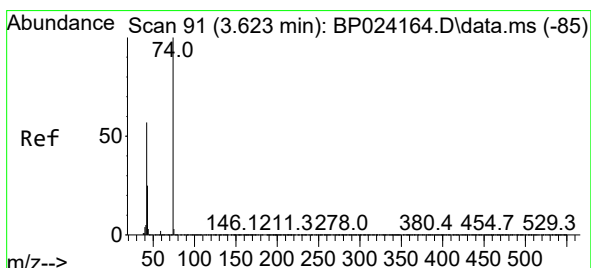
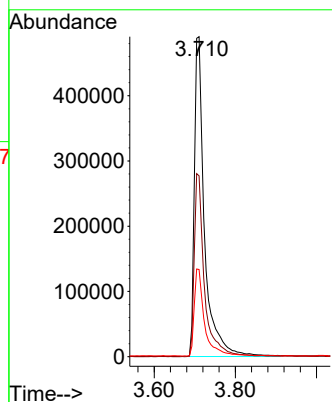
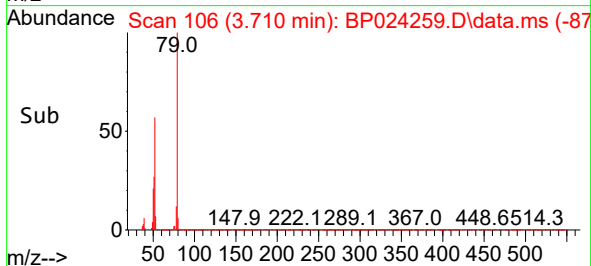
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



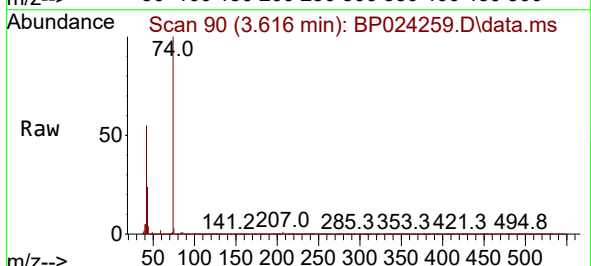
Tgt Ion: 79 Resp: 860450
Ion Ratio Lower Upper
79 100
52 56.5 43.8 65.8
51 27.3 21.6 32.4

Manual Integrations
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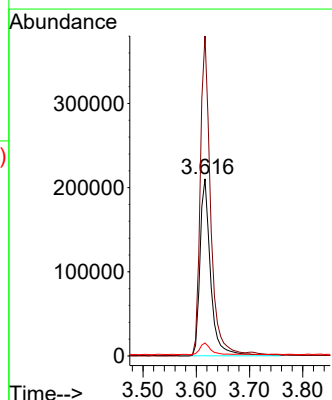
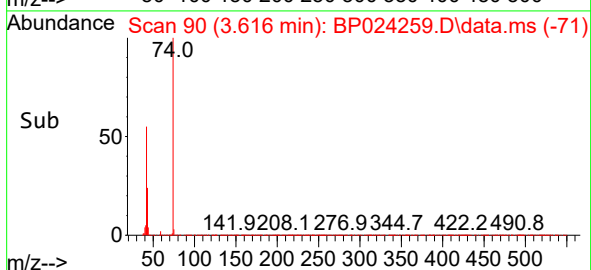
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

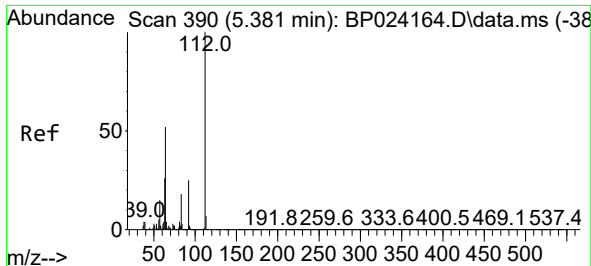


#4
n-Nitrosodimethylamine
Concen: 41.145 ng
RT: 3.616 min Scan# 90
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43



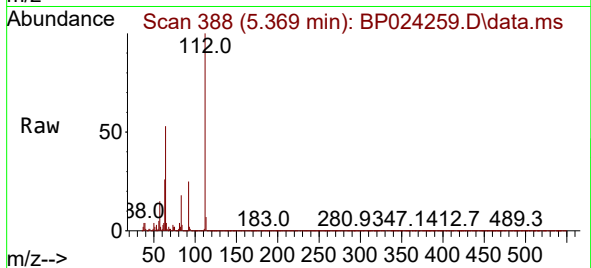
Tgt Ion: 42 Resp: 291604
Ion Ratio Lower Upper
42 100
74 180.6 139.8 209.6
44 7.3 5.3 7.9





#5
2-Fluorophenol
Concen: 82.143 ng
RT: 5.369 min Scan# 388
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

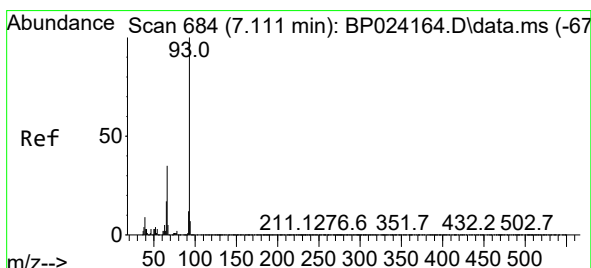
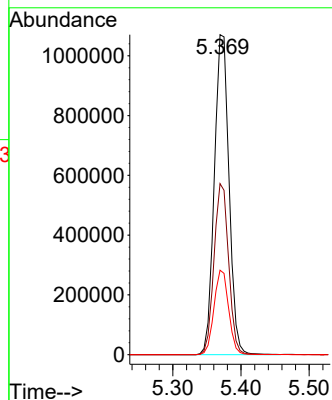
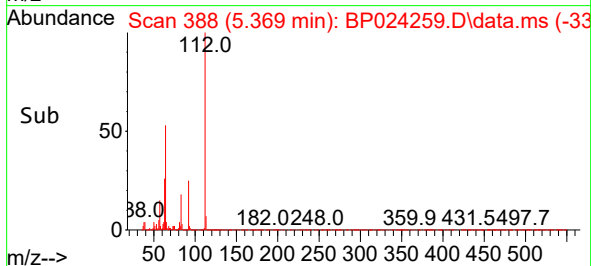
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Tgt Ion: 112 Resp: 1608244
Ion Ratio Lower Upper
112 100
64 53.4 41.3 61.9
63 26.4 20.6 31.0

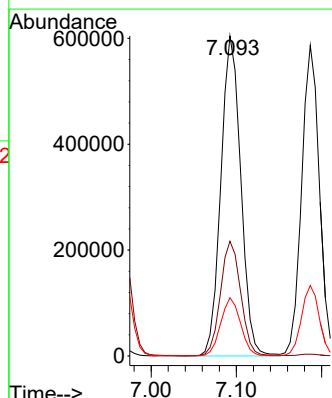
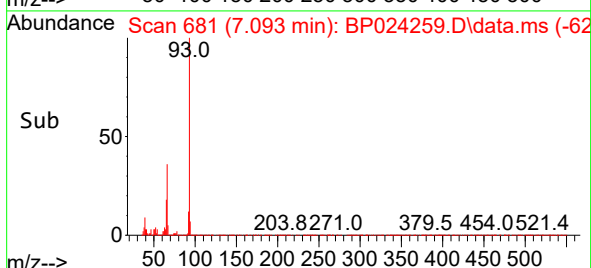
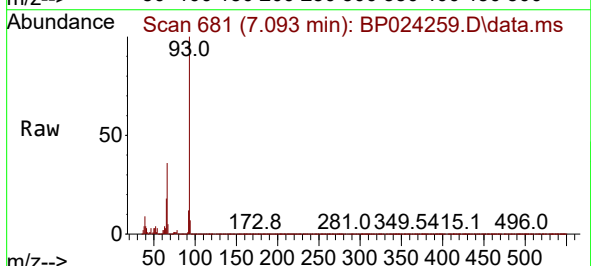
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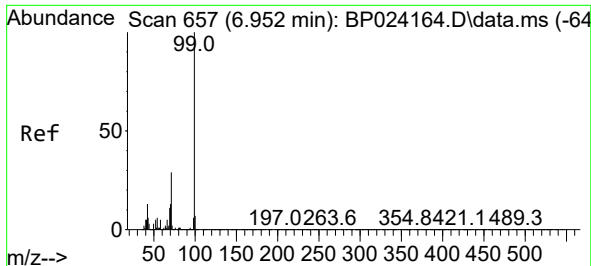
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025



#6
Aniline
Concen: 41.192 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

Tgt Ion: 93 Resp: 982604
Ion Ratio Lower Upper
93 100
66 35.9 28.2 42.2
65 18.2 14.0 21.0





#7

Phenol-d6

Concen: 82.146 ng

RT: 6.940 min Scan# 61

Delta R.T. 0.012 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 215074

Ion Ratio Lower Upper

99 100

42 13.3 10.6 16.0

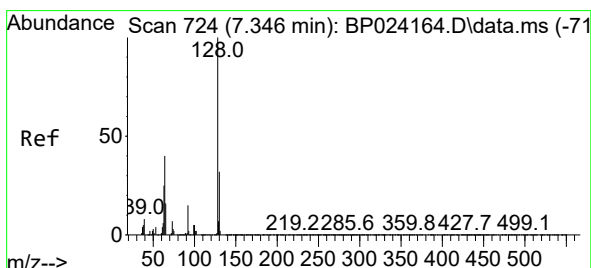
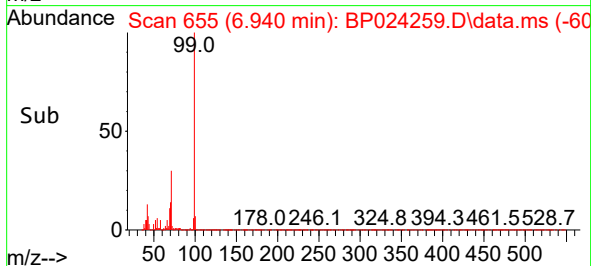
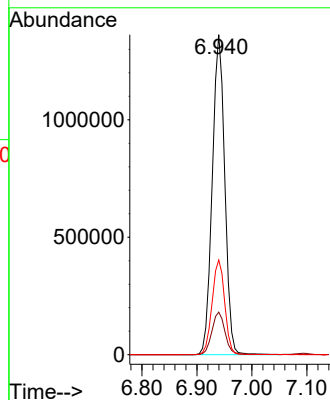
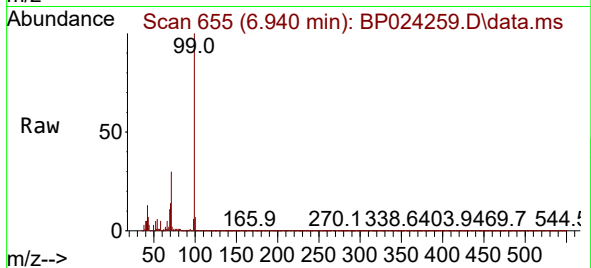
71 29.6 23.3 34.9

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.913 ng

RT: 7.328 min Scan# 721

Delta R.T. 0.012 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

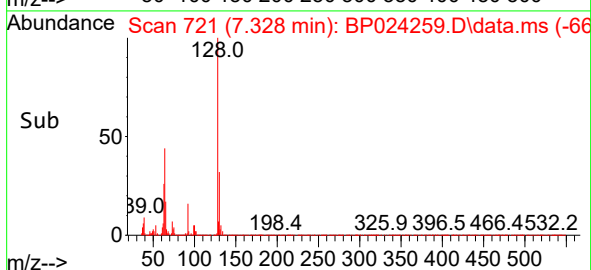
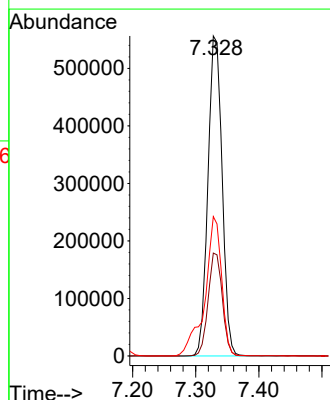
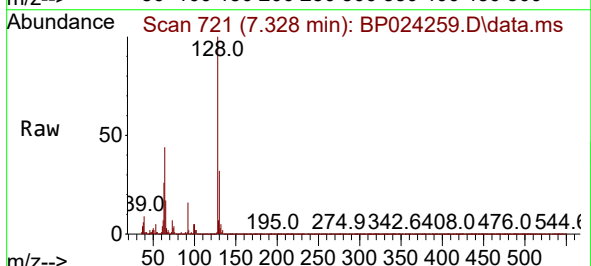
Tgt Ion:128 Resp: 865217

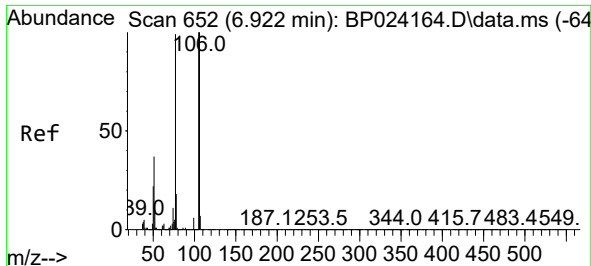
Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

64 43.6 21.6 61.6





#9
Benzaldehyde
Concen: 38.882 ng
RT: 6.910 min Scan# 610
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

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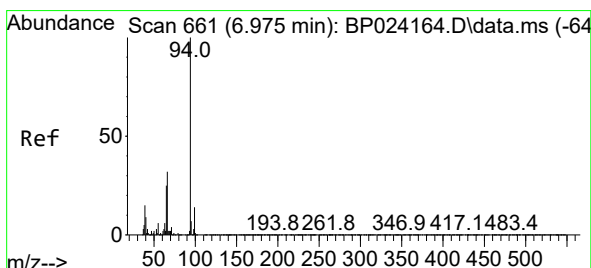
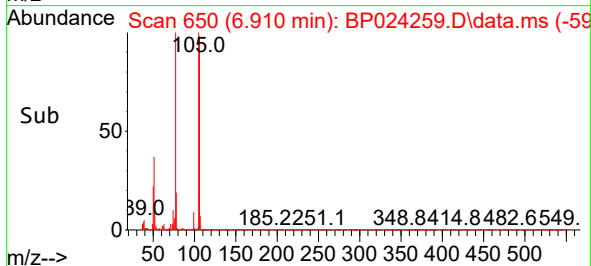
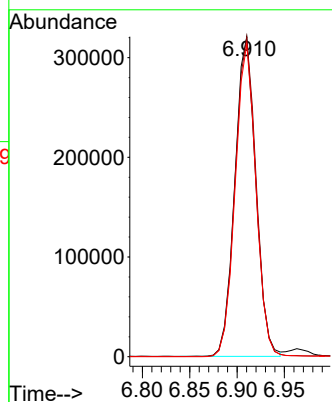
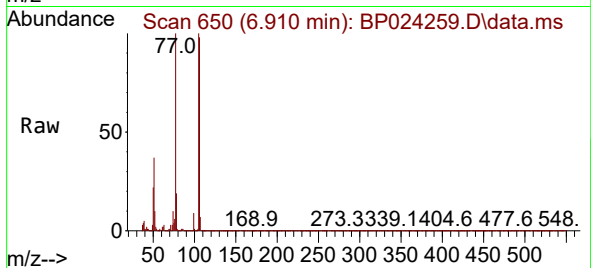
Tgt Ion: 77 Resp: 491265
Ion Ratio Lower Upper
77 100
105 99.9 81.4 121.4
106 97.7 81.1 121.1

Manual Integrations

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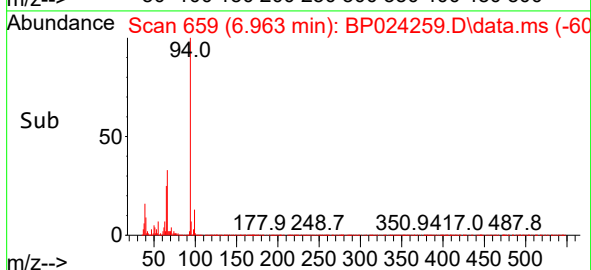
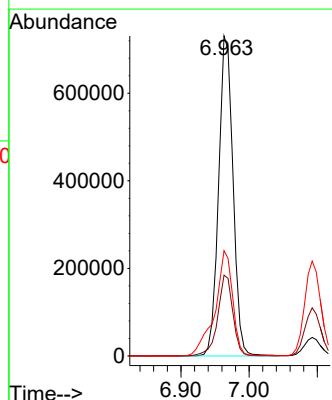
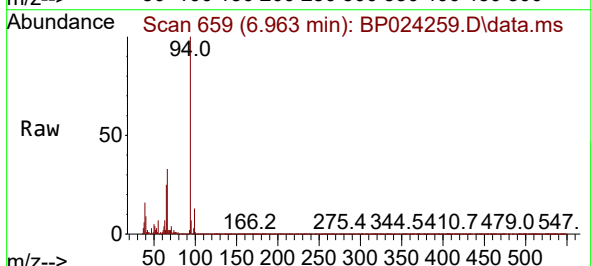
Reviewed By :Rahul Chavli 04/14/2025

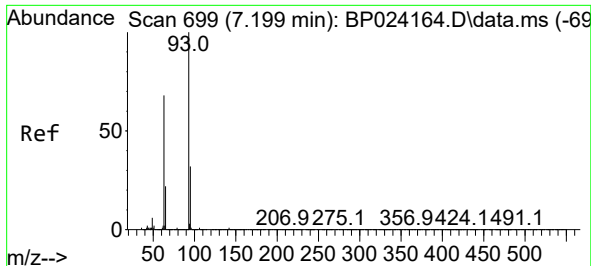
Supervised By :Jagrut Upadhyay 04/14/2025



#10
Phenol
Concen: 40.708 ng
RT: 6.963 min Scan# 659
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

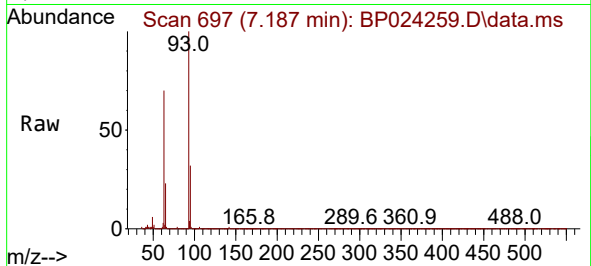
Tgt Ion: 94 Resp: 1075930
Ion Ratio Lower Upper
94 100
65 25.2 4.9 44.9
66 32.9 11.9 51.9





#11
bis(2-Chloroethyl)ether
Concen: 40.818 ng
RT: 7.187 min Scan# 699
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

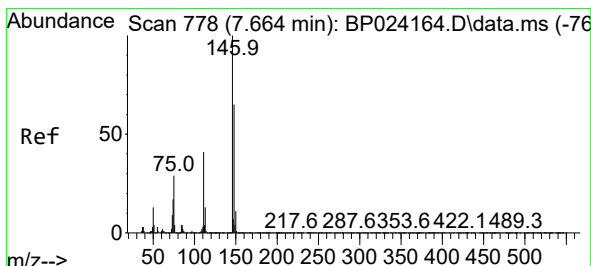
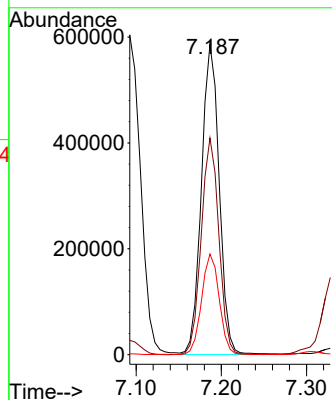
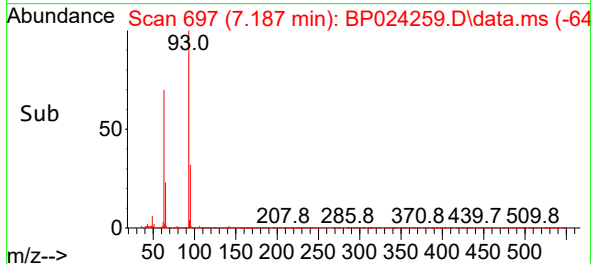
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



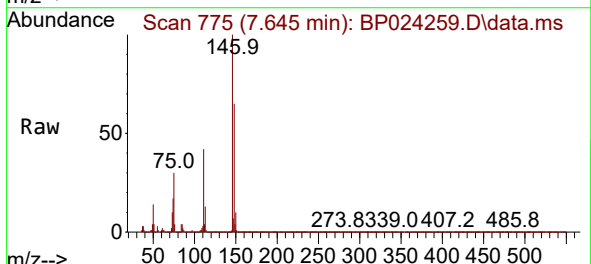
Tgt Ion: 93 Resp: 85077
Ion Ratio Lower Upper
93 100
63 69.8 47.4 87.4
95 32.4 12.1 52.1

Manual Integrations
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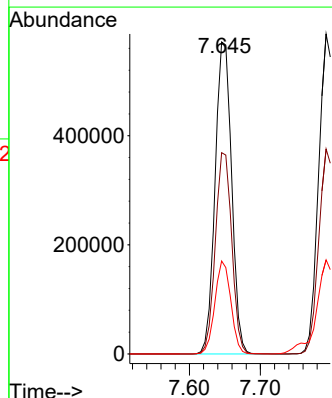
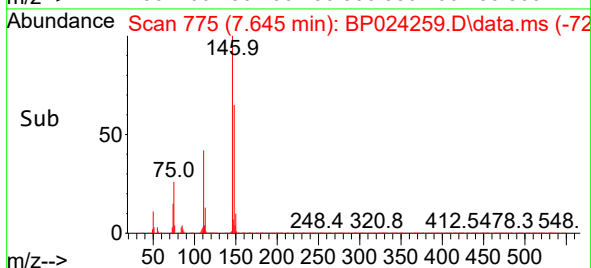
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

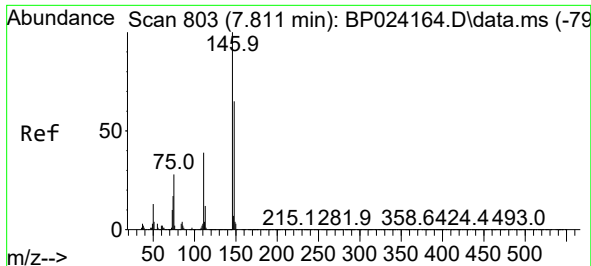


#12
1,3-Dichlorobenzene
Concen: 40.415 ng
RT: 7.645 min Scan# 775
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43



Tgt Ion:146 Resp: 921673
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 29.8 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 39.966 ng

RT: 7.793 min Scan# 80

Delta R.T. 0.012 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 930619

Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

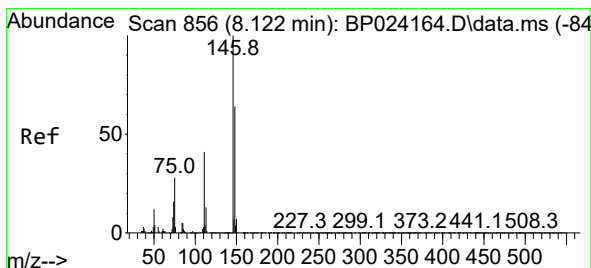
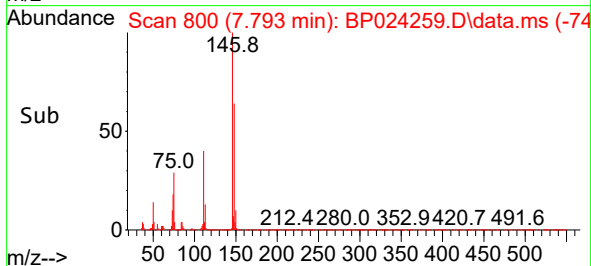
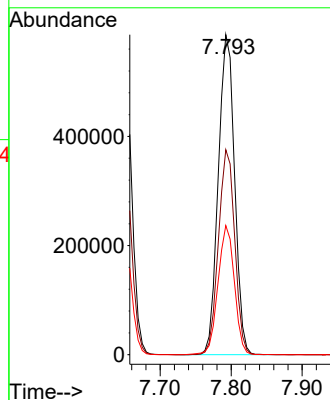
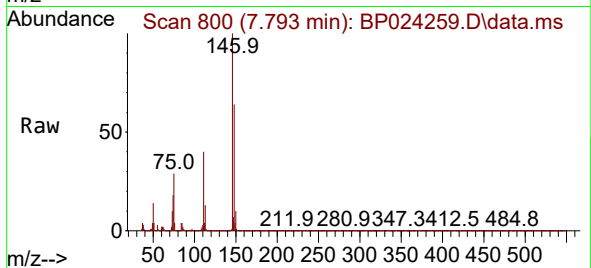
111 40.4 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/14/2025

Supervised By :Jagrut Upadhyay 04/14/2025



#14

1,2-Dichlorobenzene

Concen: 39.691 ng

RT: 8.110 min Scan# 854

Delta R.T. 0.012 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

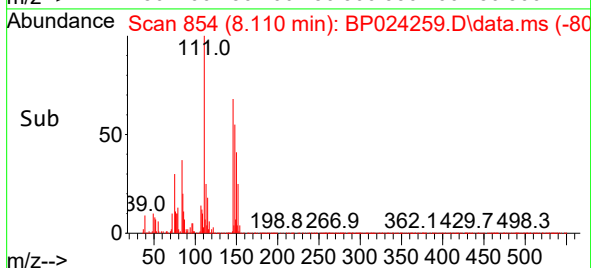
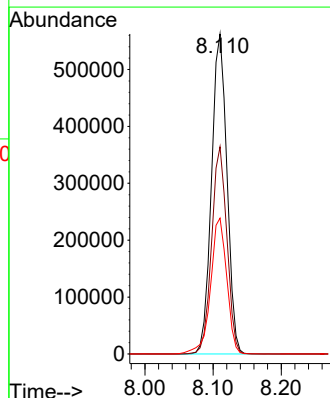
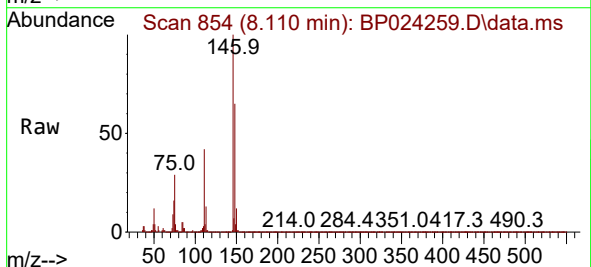
Tgt Ion:146 Resp: 886890

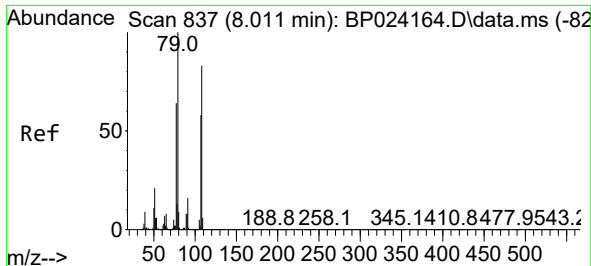
Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.2

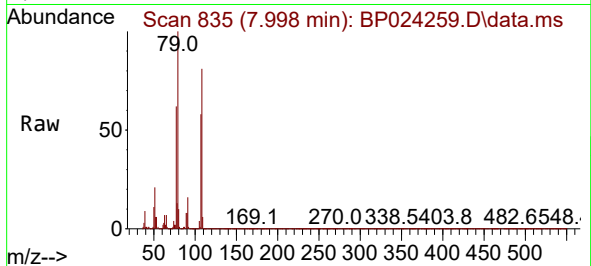
111 42.4 33.2 49.8





#15
Benzyl Alcohol
Concen: 43.039 ng
RT: 7.998 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

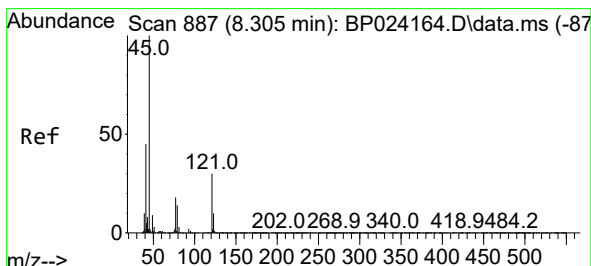
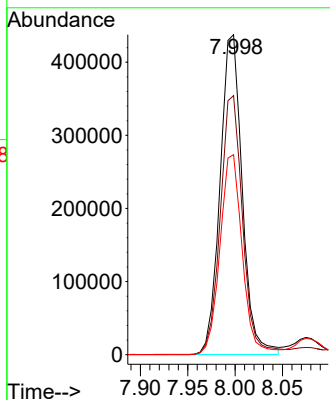
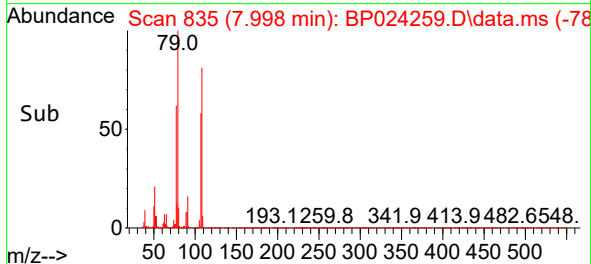
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



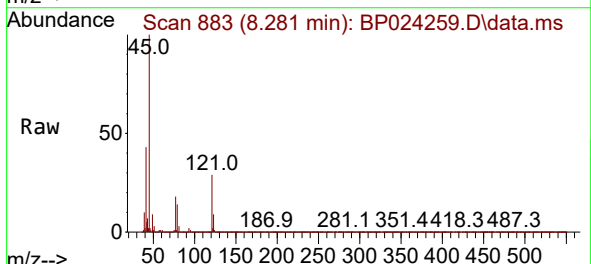
Tgt Ion: 79 Resp: 71339
Ion Ratio Lower Upper
79 100
108 80.9 66.5 99.7
77 62.5 50.9 76.3

Manual Integrations
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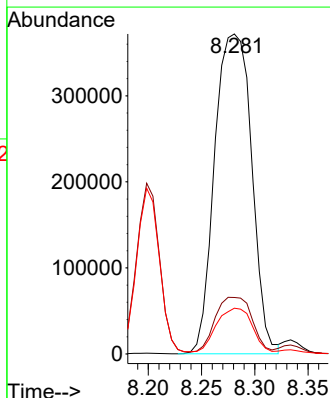
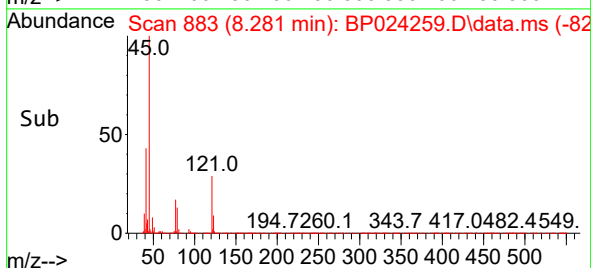
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

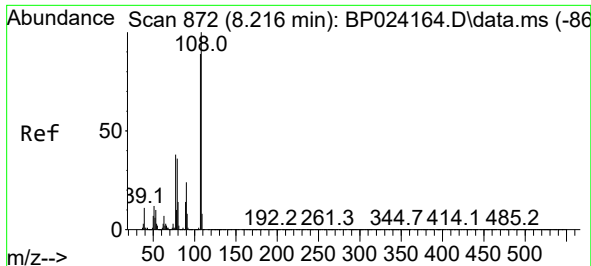


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.197 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.018 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43



Tgt Ion: 45 Resp: 897651
Ion Ratio Lower Upper
45 100
77 17.6 0.0 39.0
79 14.3 0.0 35.6





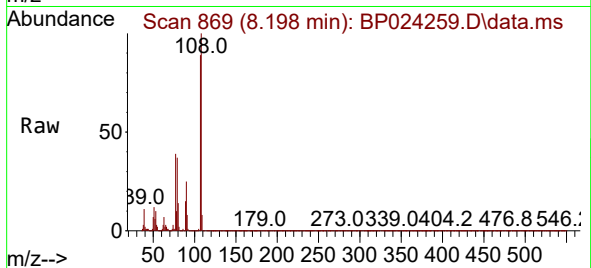
#17
2-Methylphenol
Concen: 41.497 ng
RT: 8.198 min Scan# 80
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



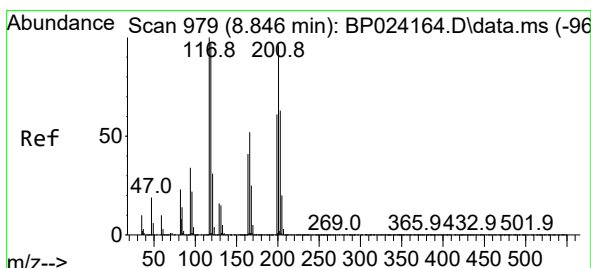
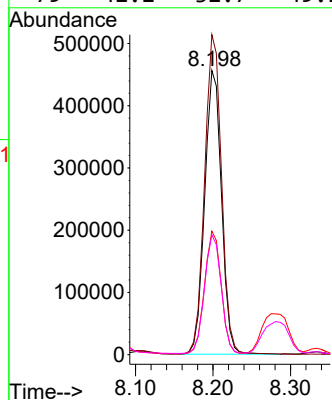
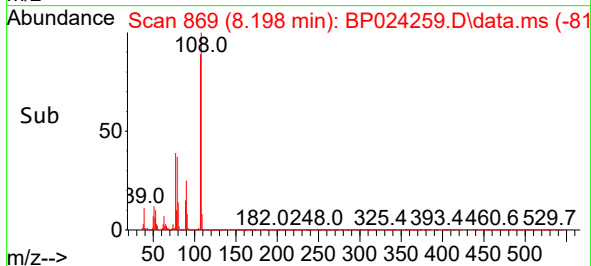
Tgt Ion:107 Resp: 68777
Ion Ratio Lower Upper
107 100
108 112.6 90.0 135.0
77 43.5 34.0 51.0
79 42.2 32.7 49.1

Manual Integrations

APPROVED

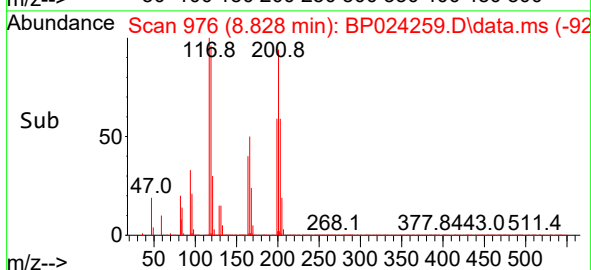
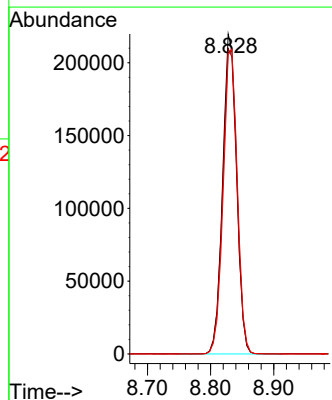
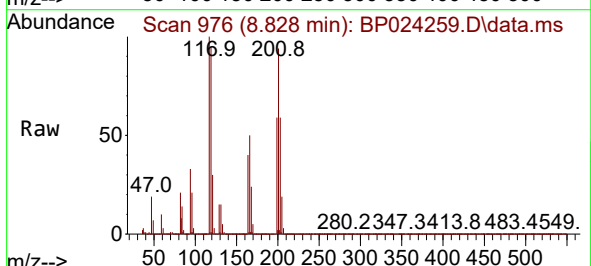
Reviewed By :Rahul Chavli 04/14/2025

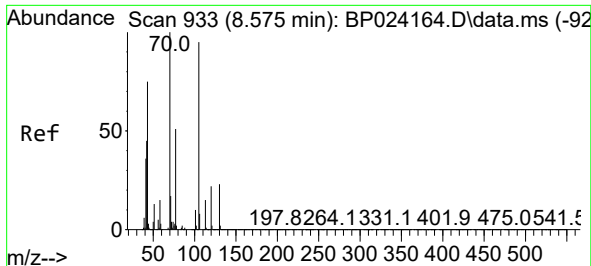
Supervised By :Jagrut Upadhyay 04/14/2025



#18
Hexachloroethane
Concen: 41.079 ng
RT: 8.828 min Scan# 976
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

Tgt Ion:117 Resp: 339362
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.0
201 93.6 76.6 114.8





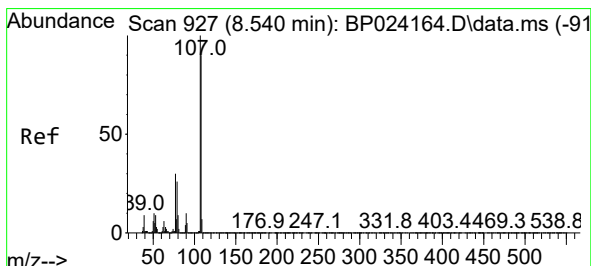
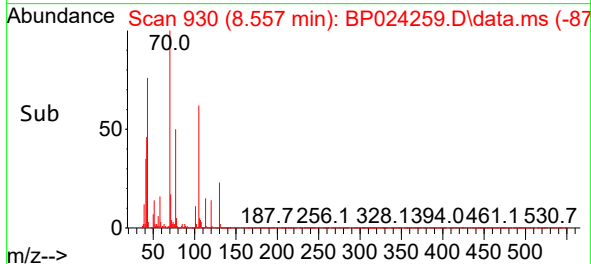
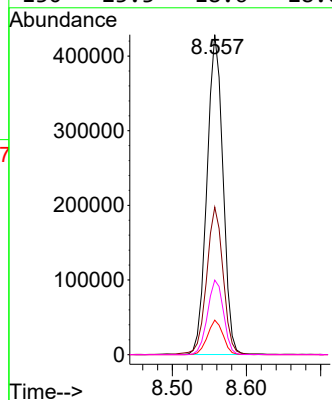
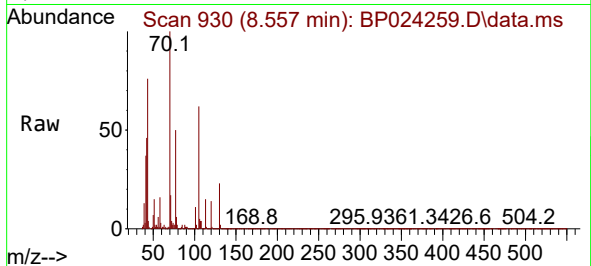
#19
n-Nitroso-di-n-propylamine
Concen: 42.243 ng
RT: 8.557 min Scan# 911
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 64164
Ion Ratio Lower Upper
70 100
42 46.1 36.0 54.0
101 10.8 8.3 12.5
130 23.3 18.6 28.0

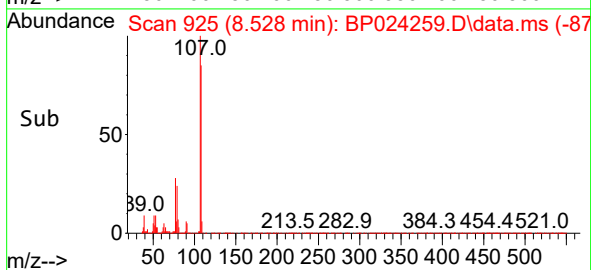
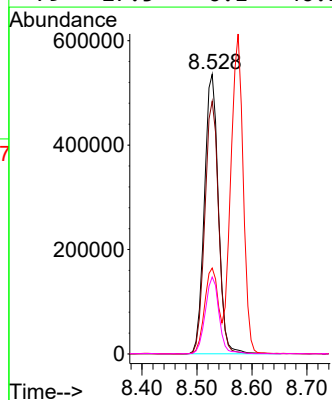
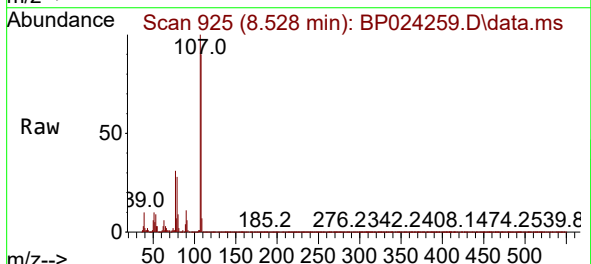
Manual Integrations
APPROVED

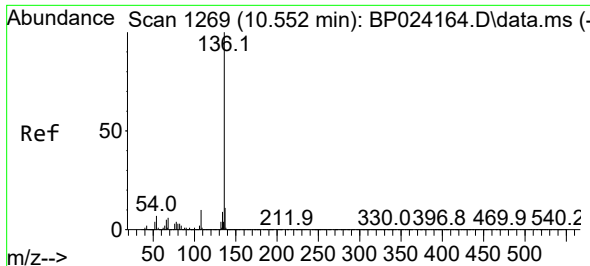
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025



#20
3+4-Methylphenols
Concen: 41.480 ng
RT: 8.528 min Scan# 925
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

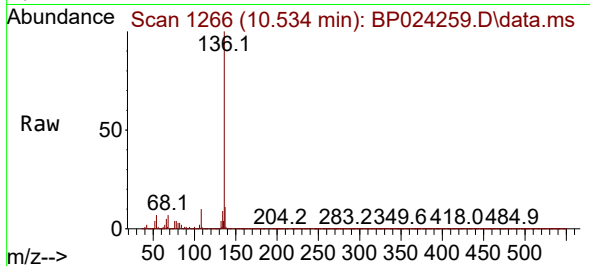
Tgt Ion:107 Resp: 944524
Ion Ratio Lower Upper
107 100
108 90.3 69.7 109.7
77 30.7 10.3 50.3
79 27.5 6.1 46.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

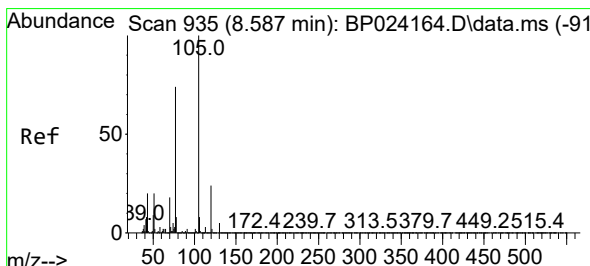
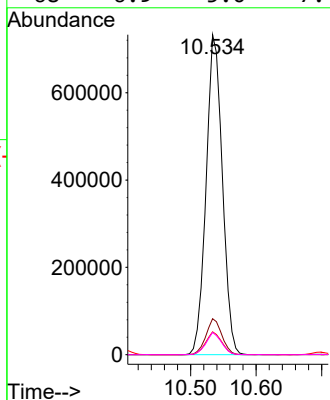
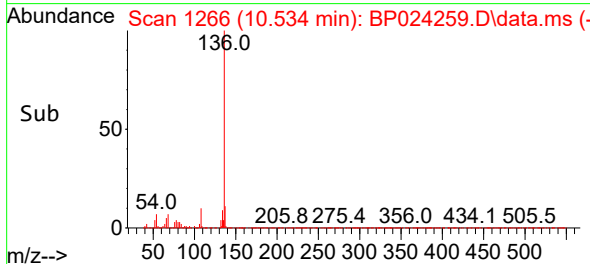
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 126466
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.1 5.3 7.9
68 6.9 5.0 7.4

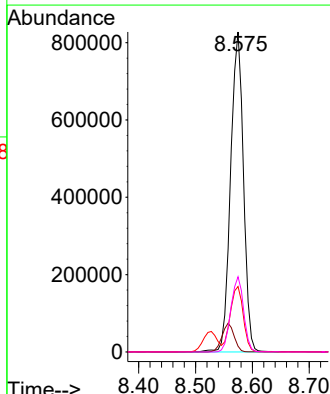
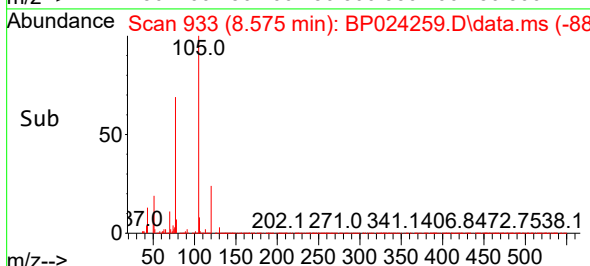
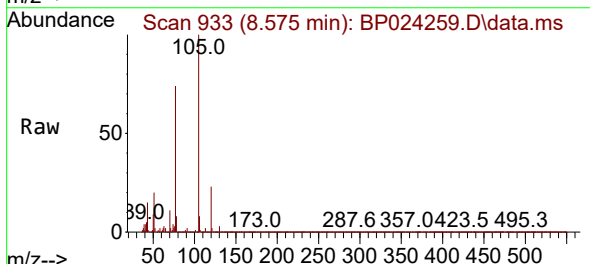
Manual Integrations
APPROVED

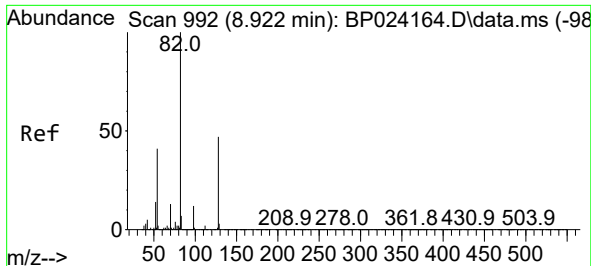
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025



#22
Acetophenone
Concen: 40.597 ng
RT: 8.575 min Scan# 933
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

Tgt Ion:105 Resp: 1298008
Ion Ratio Lower Upper
105 100
71 1.8 2.4 3.6#
51 20.5 16.2 24.2
120 23.5 19.0 28.6





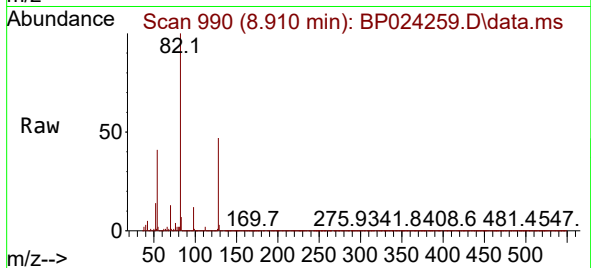
#23
Nitrobenzene-d5
Concen: 83.710 ng
RT: 8.910 min Scan# 990
Delta R.T. 0.018 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



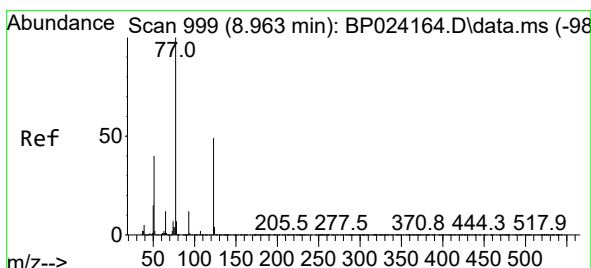
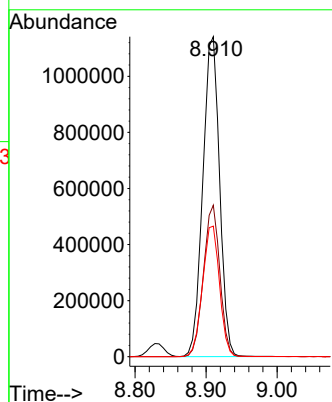
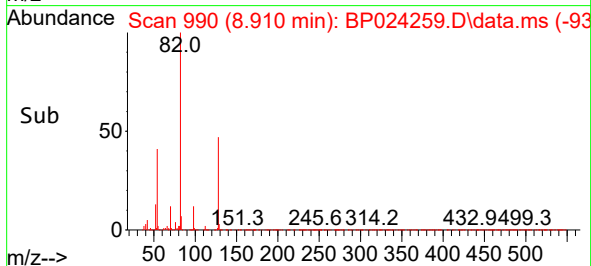
Tgt Ion: 82 Resp: 1876349
Ion Ratio Lower Upper
82 100
128 47.4 37.4 56.0
54 40.8 32.5 48.7

Manual Integrations

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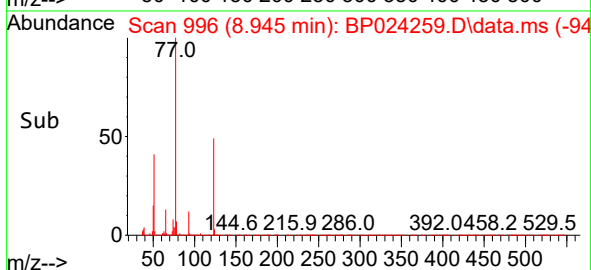
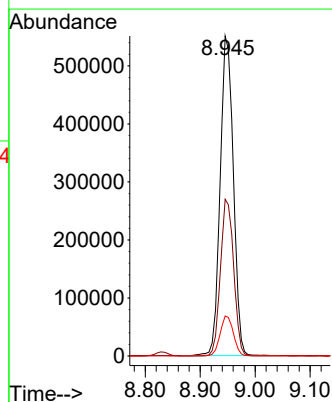
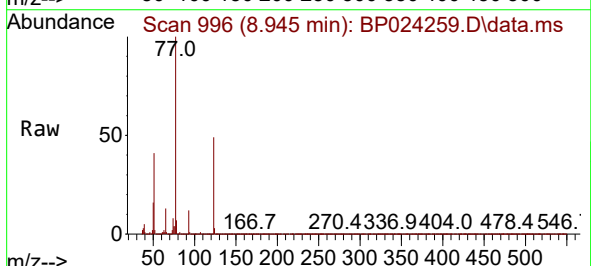
Reviewed By :Rahul Chavli 04/14/2025

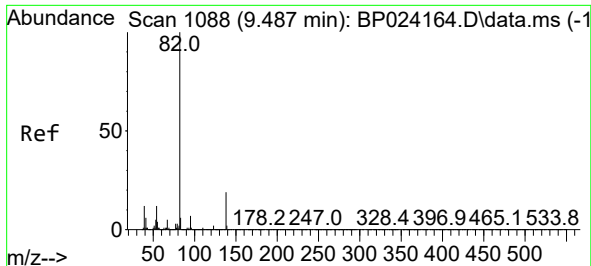
Supervised By :Jagrut Upadhyay 04/14/2025



#24
Nitrobenzene
Concen: 41.580 ng
RT: 8.945 min Scan# 996
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

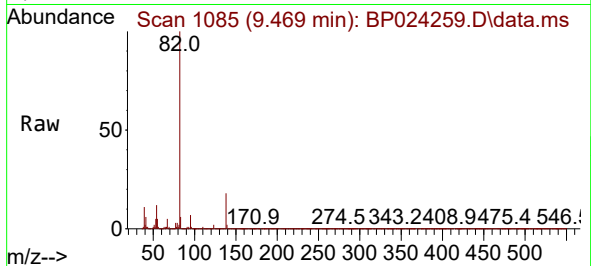
Tgt Ion: 77 Resp: 919422
Ion Ratio Lower Upper
77 100
123 49.0 39.4 59.2
65 12.5 9.9 14.9





#25
Isophorone
Concen: 42.931 ng
RT: 9.469 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

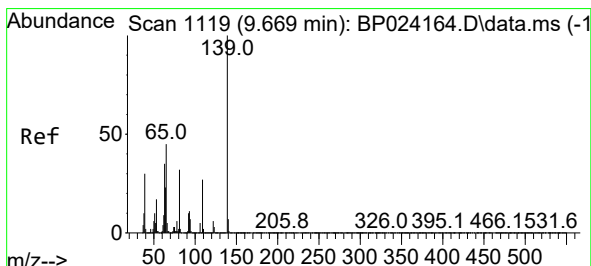
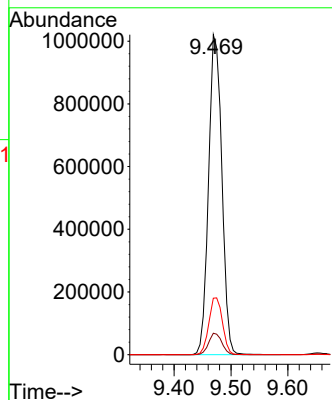
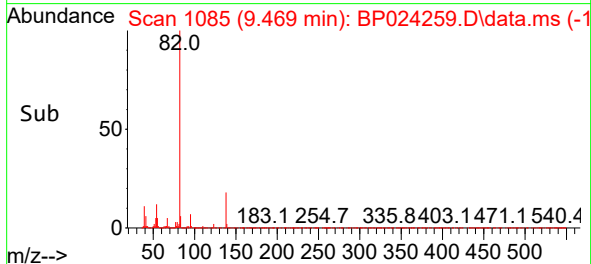
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 164952
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 17.6 14.8 22.2

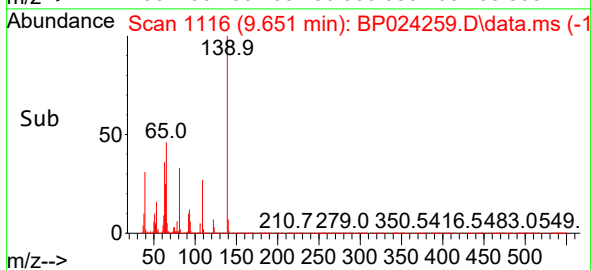
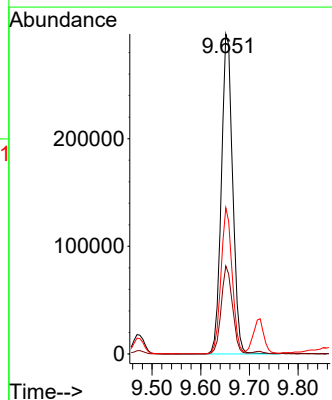
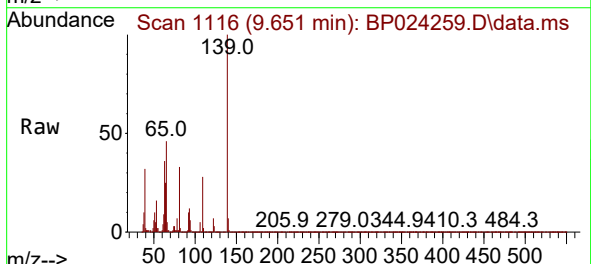
Manual Integrations
APPROVED

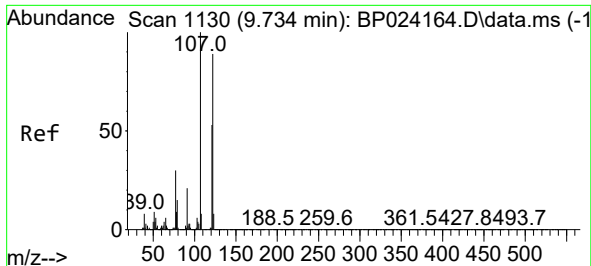
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025



#26
2-Nitrophenol
Concen: 45.579 ng
RT: 9.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

Tgt Ion:139 Resp: 481417
Ion Ratio Lower Upper
139 100
109 27.5 21.7 32.5
65 45.7 35.8 53.8





#27

2,4-Dimethylphenol

Concen: 41.809 ng

RT: 9.722 min Scan# 1128

Delta R.T. 0.012 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 56783

Ion Ratio Lower Upper

122 100

107 112.7 89.3 133.9

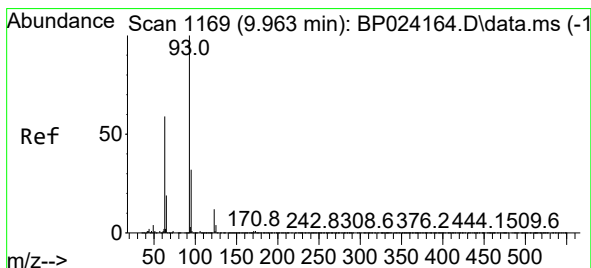
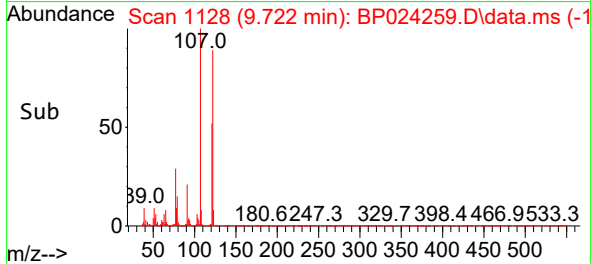
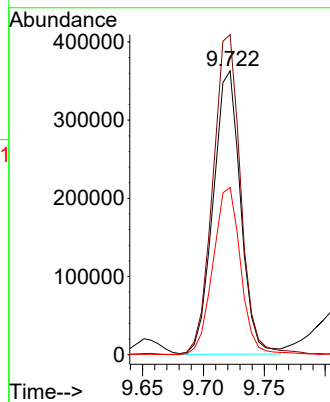
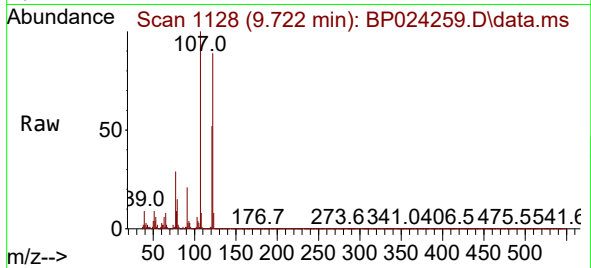
121 58.9 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/14/2025

Supervised By :Jagrut Upadhyay 04/14/2025



#28

bis(2-Chloroethoxy)methane

Concen: 41.465 ng

RT: 9.951 min Scan# 1167

Delta R.T. 0.012 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

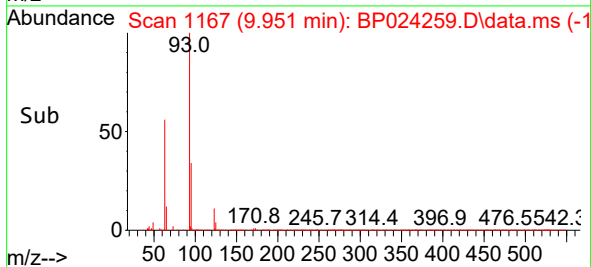
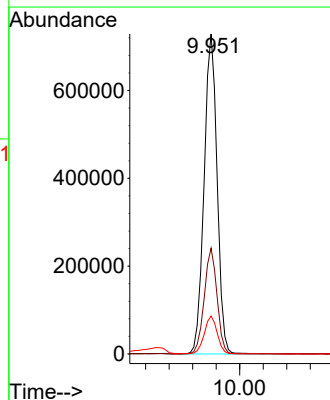
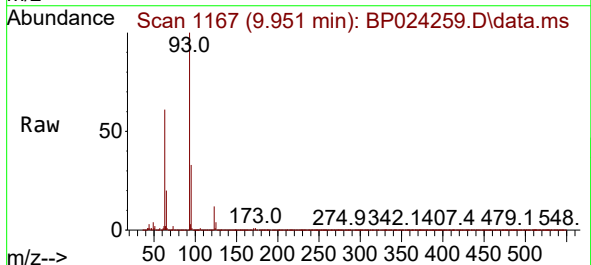
Tgt Ion: 93 Resp: 1120826

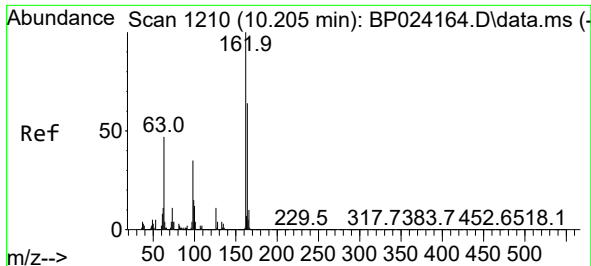
Ion Ratio Lower Upper

93 100

95 33.1 25.9 38.9

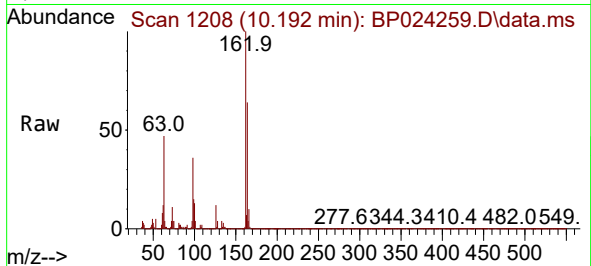
123 11.9 9.5 14.3





#29
2,4-Dichlorophenol
Concen: 42.257 ng
RT: 10.192 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

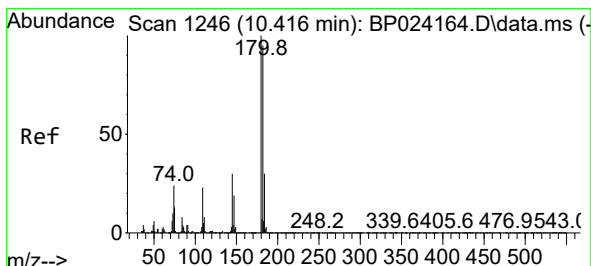
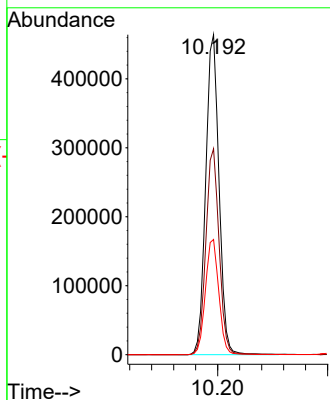
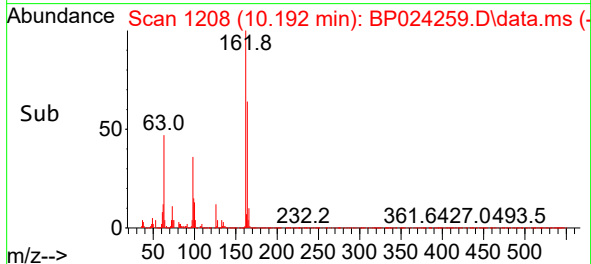
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



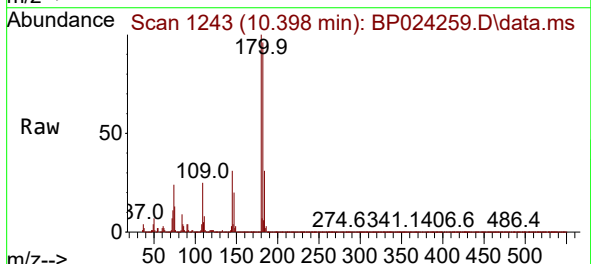
Tgt Ion:162 Resp: 776384
Ion Ratio Lower Upper
162 100
164 64.4 44.2 84.2
98 36.0 15.1 55.1

Manual Integrations
APPROVED

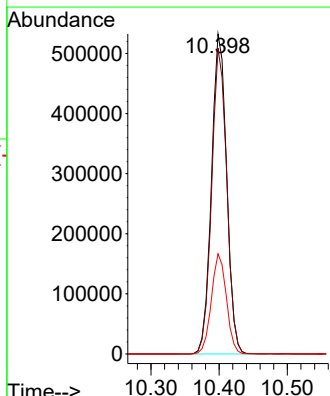
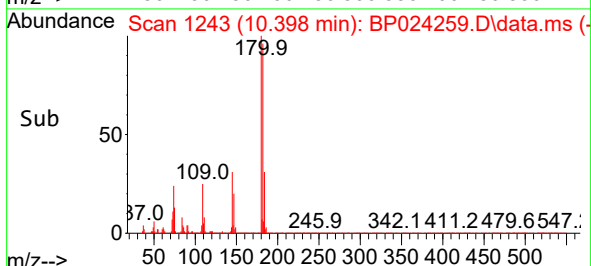
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

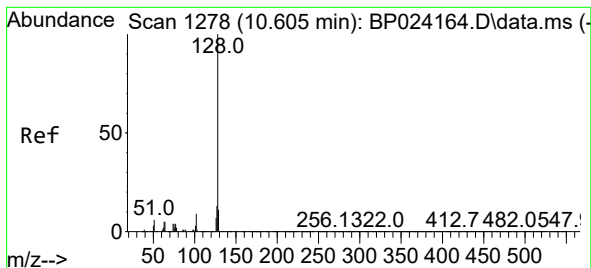


#30
1,2,4-Trichlorobenzene
Concen: 40.668 ng
RT: 10.398 min Scan# 1243
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43



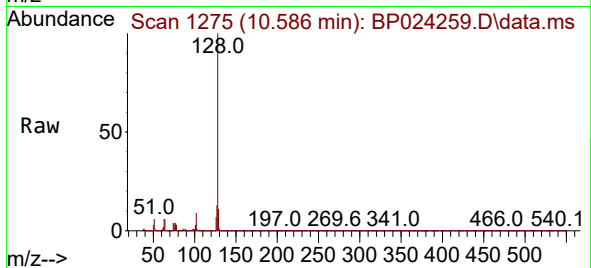
Tgt Ion:180 Resp: 825513
Ion Ratio Lower Upper
180 100
182 95.5 76.1 114.1
145 31.3 24.2 36.2





#31
Naphthalene
Concen: 40.751 ng
RT: 10.586 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

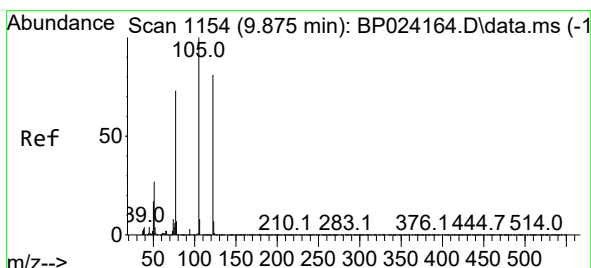
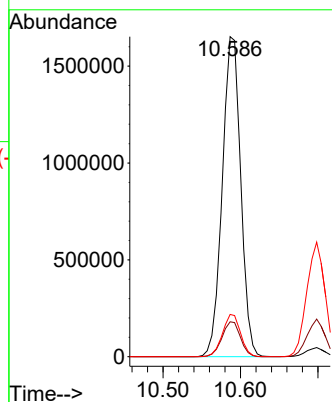
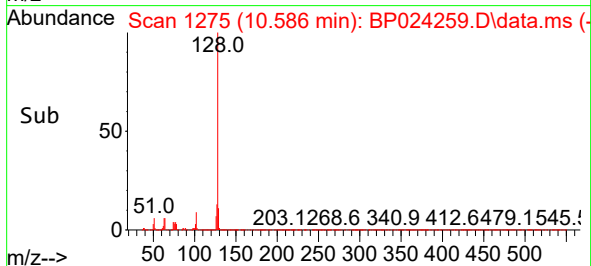
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 273186
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.4 15.6

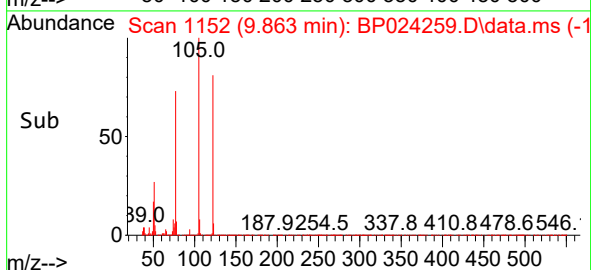
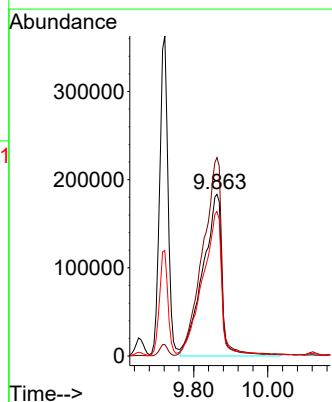
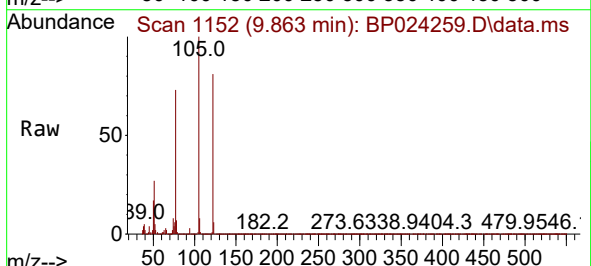
Manual Integrations
APPROVED

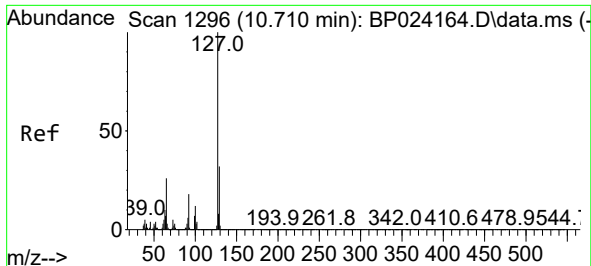
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025



#32
Benzoic acid
Concen: 49.957 ng m
RT: 9.863 min Scan# 1152
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

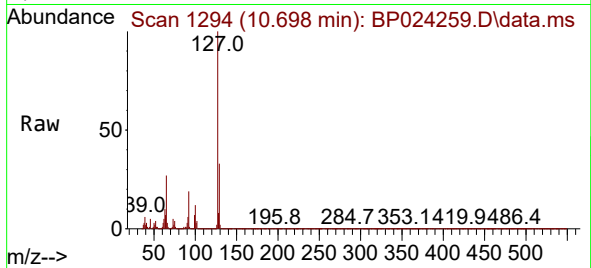
Tgt Ion:122 Resp: 661716
Ion Ratio Lower Upper
122 100
105 122.8 100.3 140.3
77 89.4 69.1 109.1





#33
4-Chloroaniline
Concen: 40.916 ng
RT: 10.698 min Scan# 1294
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

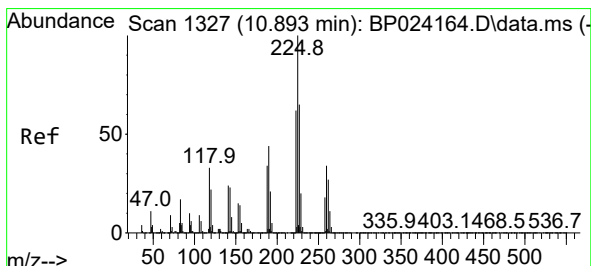
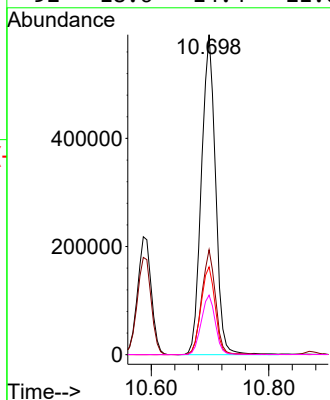
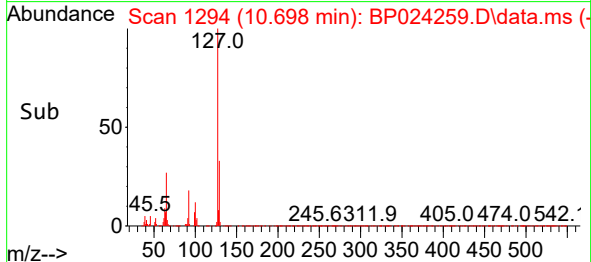
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



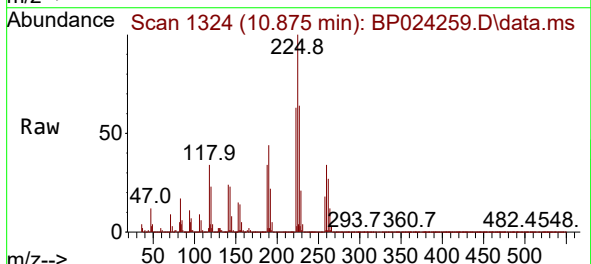
Tgt Ion:127 Resp: 981614
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.6
65 27.4 21.2 31.8
92 18.6 14.4 21.6

Manual Integrations
APPROVED

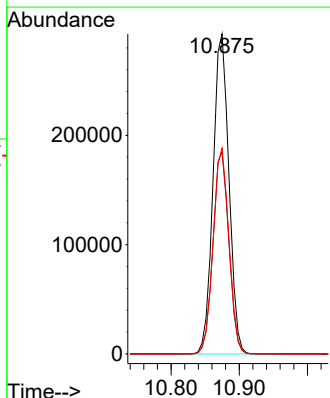
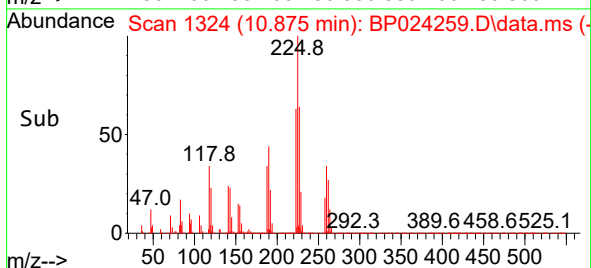
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

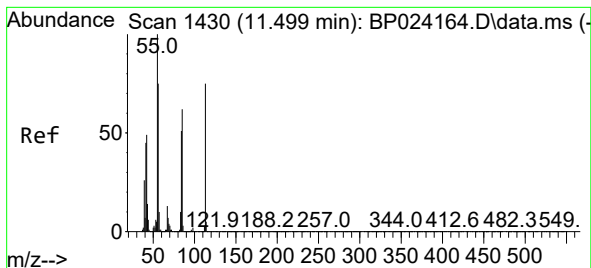


#34
Hexachlorobutadiene
Concen: 40.556 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43



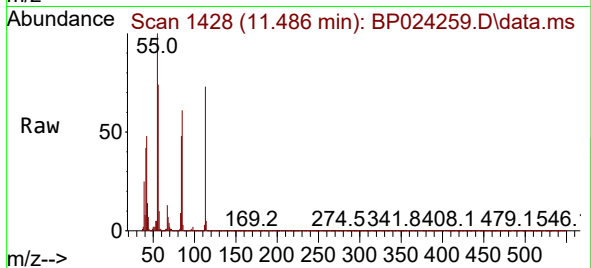
Tgt Ion:225 Resp: 473791
Ion Ratio Lower Upper
225 100
223 63.2 49.9 74.9
227 64.3 52.2 78.2





#35
 Caprolactam
 Concen: 44.371 ng
 RT: 11.486 min Scan# 1430
 Delta R.T. 0.012 min
 Lab File: BP024259.D
 Acq: 11 Apr 2025 09:43

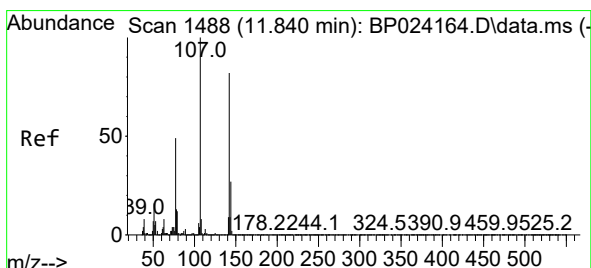
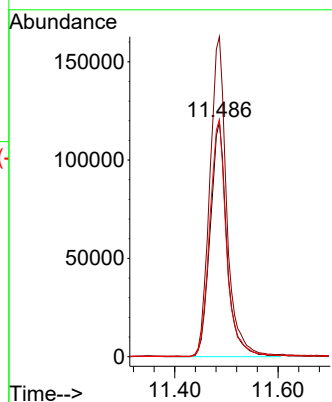
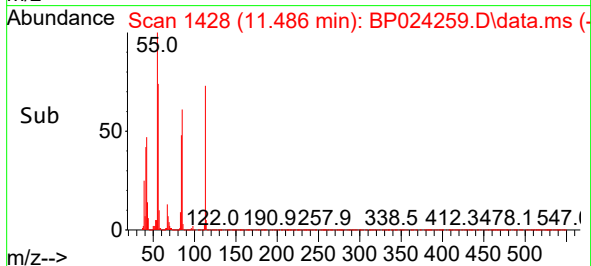
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



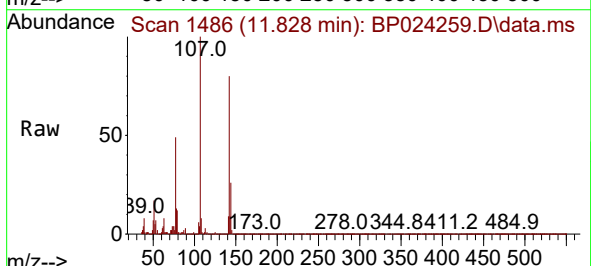
Tgt Ion:113 Resp: 267179
 Ion Ratio Lower Upper
 113 100
 55 136.3 113.6 153.6
 56 101.0 80.0 120.0

Manual Integrations
 APPROVED

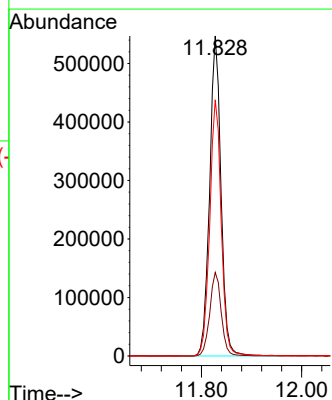
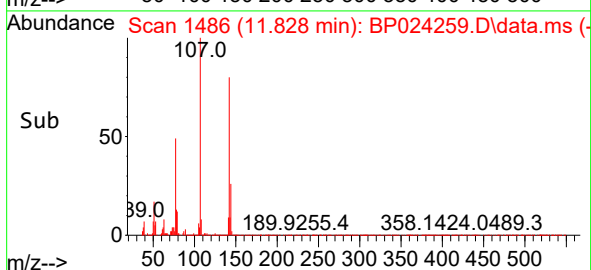
Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

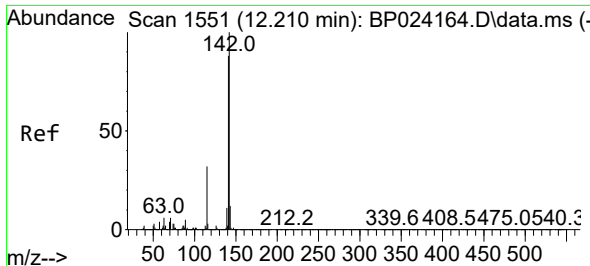


#36
 4-Chloro-3-methylphenol
 Concen: 43.522 ng
 RT: 11.828 min Scan# 1486
 Delta R.T. 0.006 min
 Lab File: BP024259.D
 Acq: 11 Apr 2025 09:43



Tgt Ion:107 Resp: 862616
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.6 32.4
 142 80.0 65.4 98.0





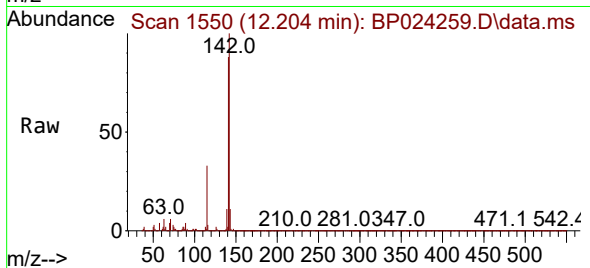
#37
2-Methylnaphthalene
Concen: 41.045 ng
RT: 12.204 min Scan# 1550
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



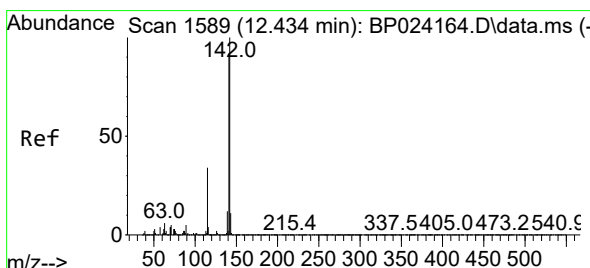
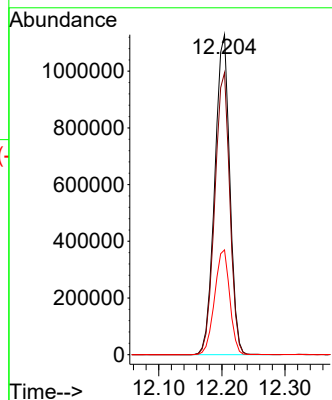
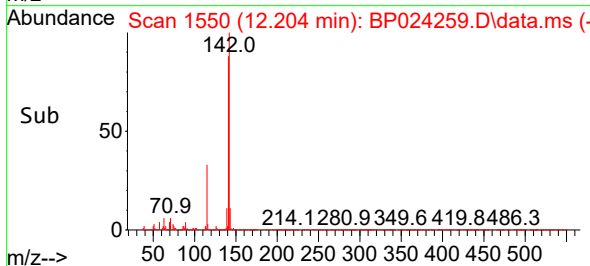
Tgt Ion:142 Resp: 1858908
Ion Ratio Lower Upper
142 100
141 88.1 70.3 105.5
115 32.7 26.0 39.0

Manual Integrations

APPROVED

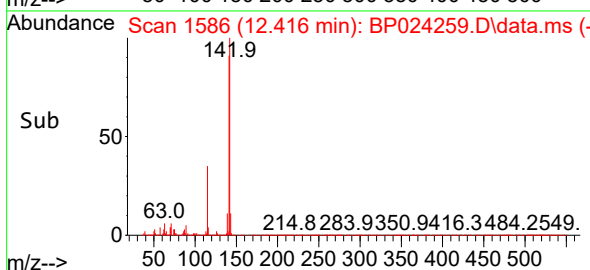
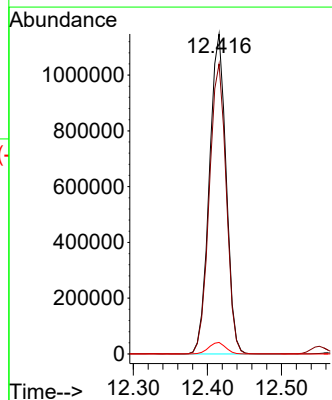
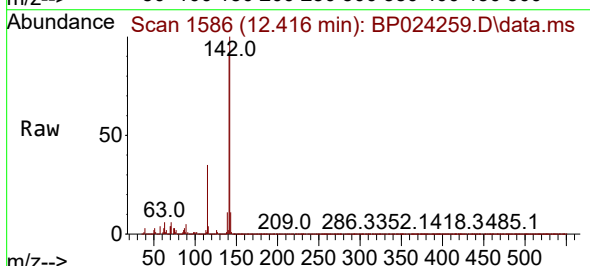
Reviewed By :Rahul Chavli 04/14/2025

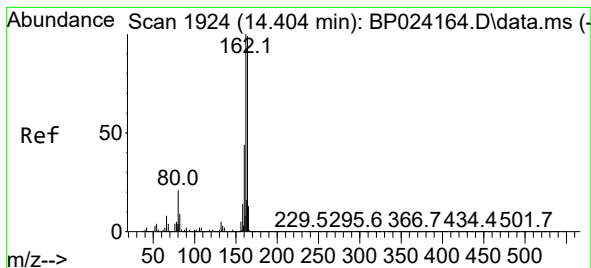
Supervised By :Jagrut Upadhyay 04/14/2025



#38
1-Methylnaphthalene
Concen: 40.926 ng
RT: 12.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

Tgt Ion:142 Resp: 1802806
Ion Ratio Lower Upper
142 100
141 90.6 73.9 110.9
116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.392 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 754959

Ion Ratio Lower Upper

164 100

162 100.4 80.6 121.0

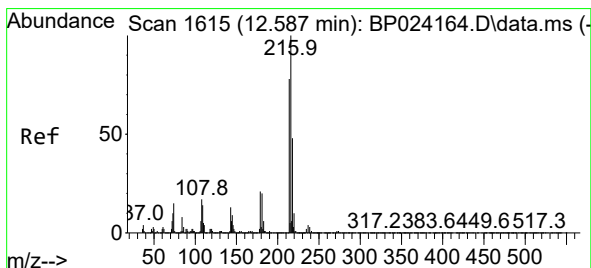
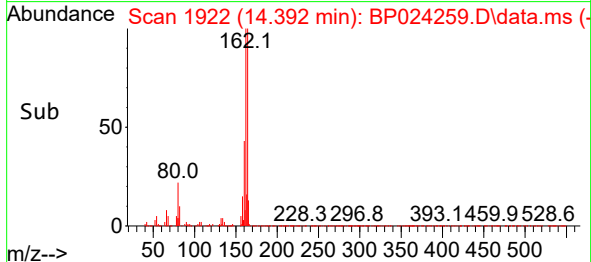
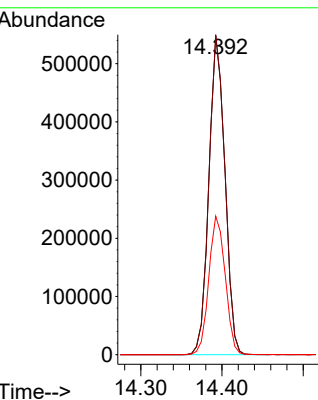
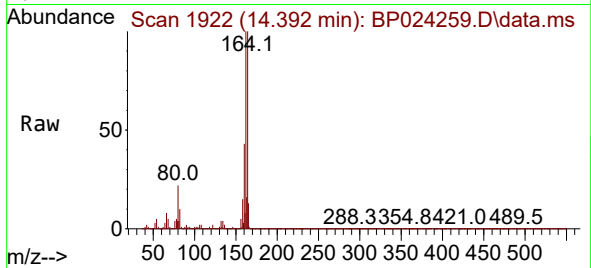
160 43.5 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/14/2025

Supervised By :Jagrut Upadhyay 04/14/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.030 ng

RT: 12.575 min Scan# 1613

Delta R.T. 0.012 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

Tgt Ion:216 Resp: 873596

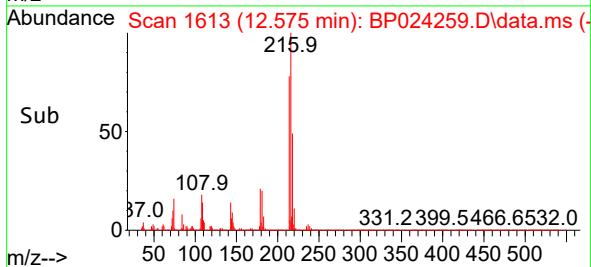
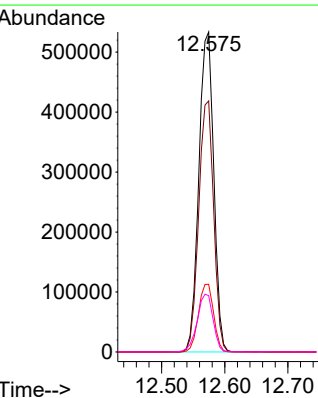
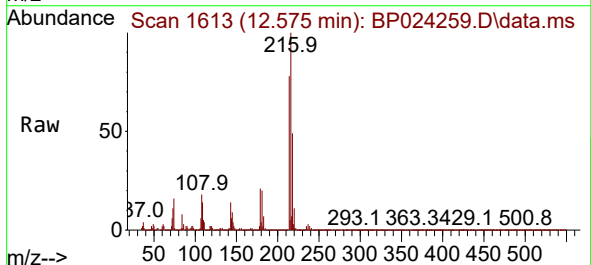
Ion Ratio Lower Upper

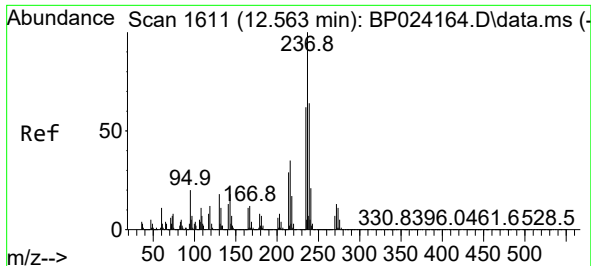
216 100

214 78.8 62.8 94.2

179 21.6 16.8 25.2

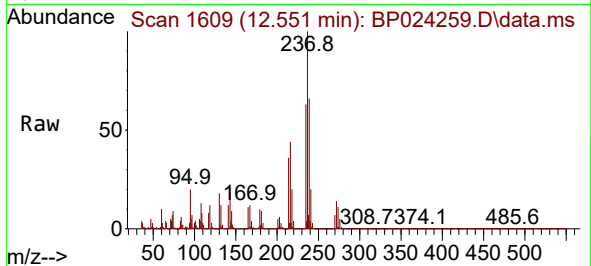
108 19.3 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 42.934 ng
RT: 12.551 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

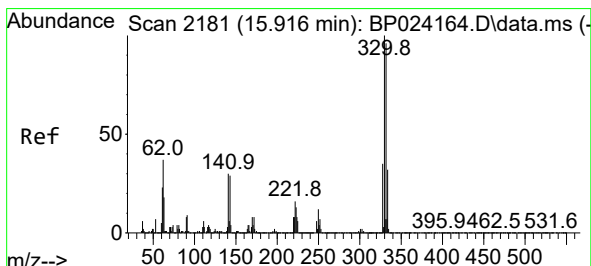
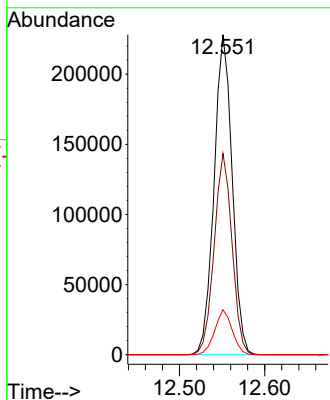
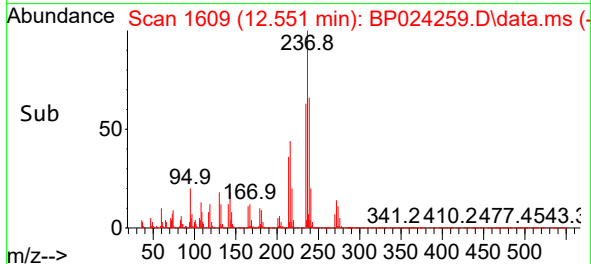
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



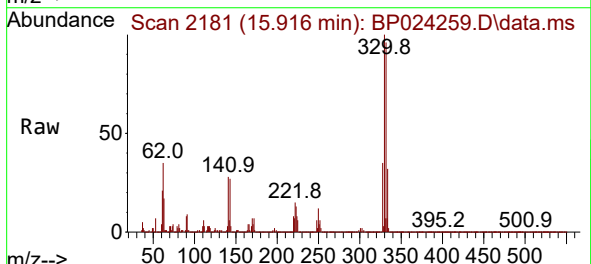
Tgt Ion: 237 Resp: 337740
Ion Ratio Lower Upper
237 100
235 62.9 41.8 81.8
272 14.0 0.0 33.5

Manual Integrations
APPROVED

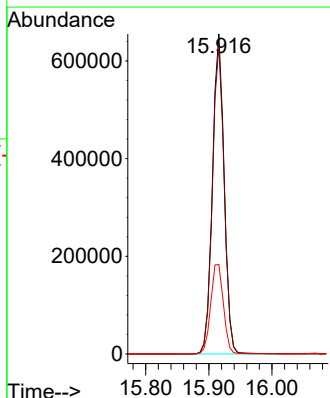
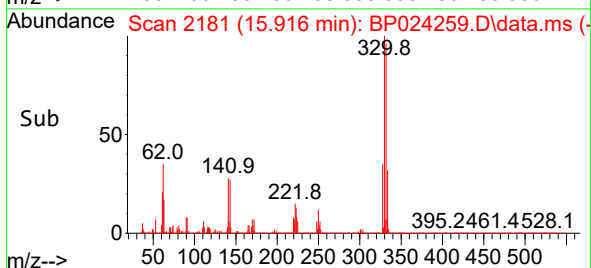
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

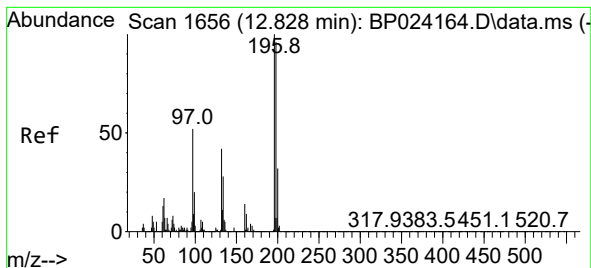


#42
2,4,6-Tribromophenol
Concen: 88.545 ng
RT: 15.916 min Scan# 2181
Delta R.T. 0.018 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43



Tgt Ion: 330 Resp: 842033
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 30.5 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 43.220 ng

RT: 12.810 min Scan# 1653

Delta R.T. 0.006 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 599430

Ion Ratio Lower Upper

196 100

198 93.9 76.6 115.0

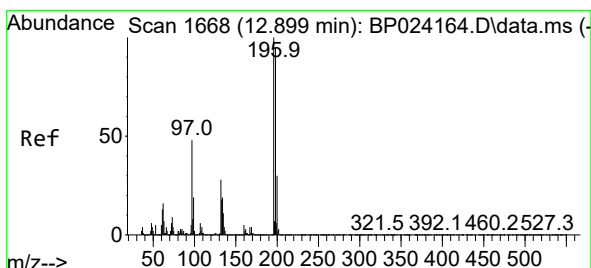
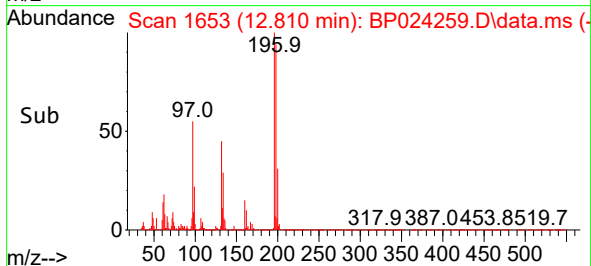
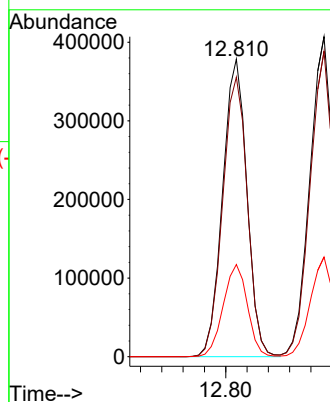
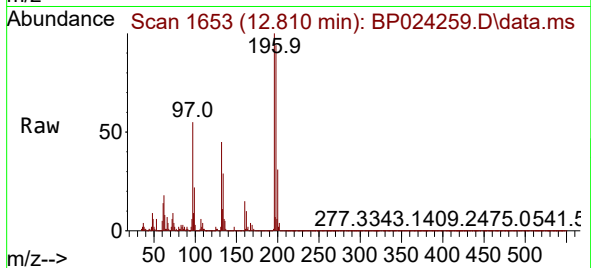
200 31.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/14/2025

Supervised By :Jagrut Upadhyay 04/14/2025



#44

2,4,5-Trichlorophenol

Concen: 43.236 ng

RT: 12.892 min Scan# 1667

Delta R.T. 0.006 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

Tgt Ion:196 Resp: 657619

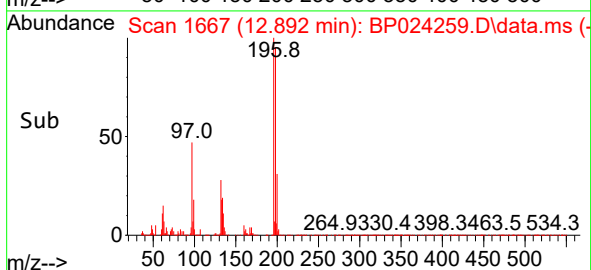
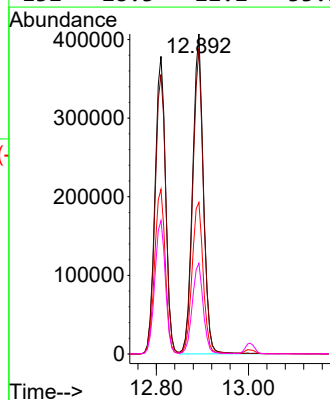
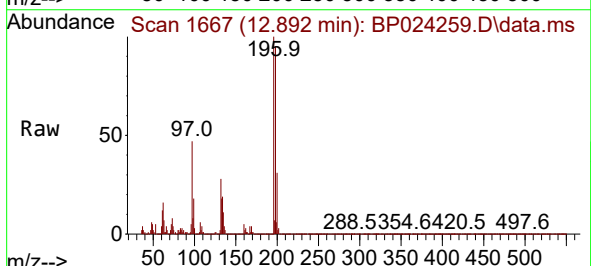
Ion Ratio Lower Upper

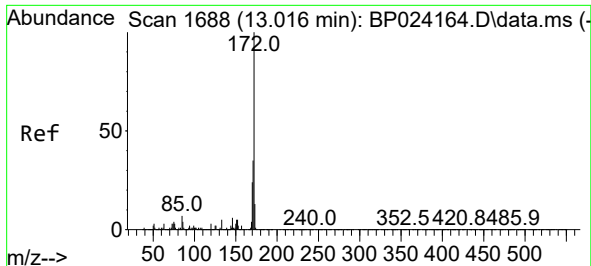
196 100

198 95.5 76.5 114.7

97 47.4 38.7 58.1

132 28.3 22.2 33.2





#45
2-Fluorobiphenyl
Concen: 79.486 ng
RT: 13.004 min Scan# 1686
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

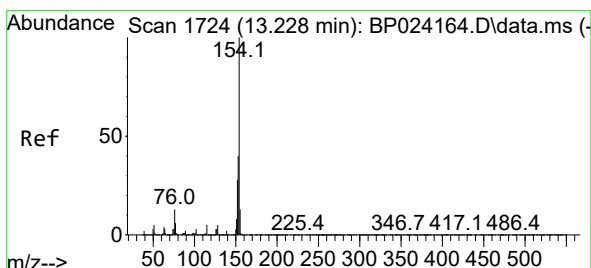
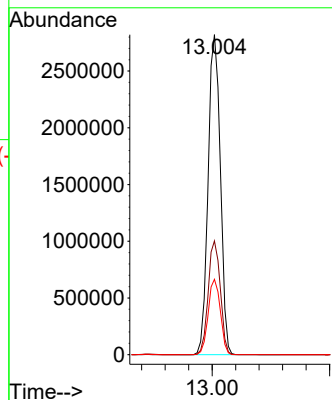
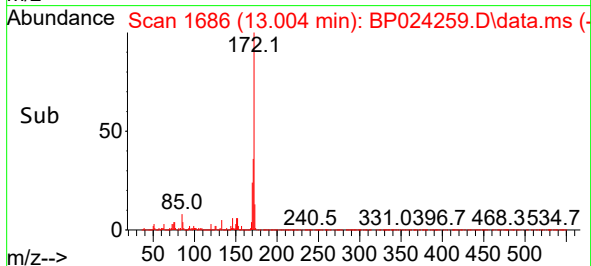
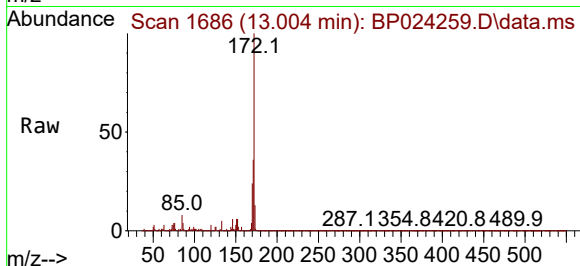
SSTDCCC040

Tgt Ion:172 Resp: 4069689
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.6 19.0 28.4

Manual Integrations

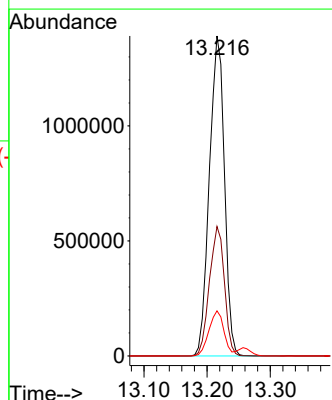
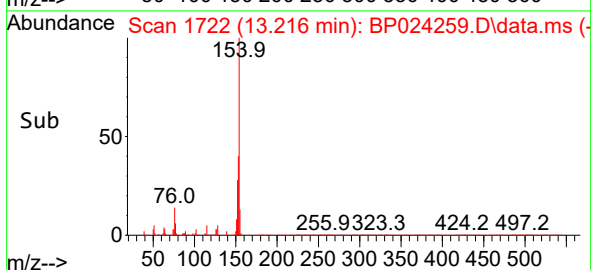
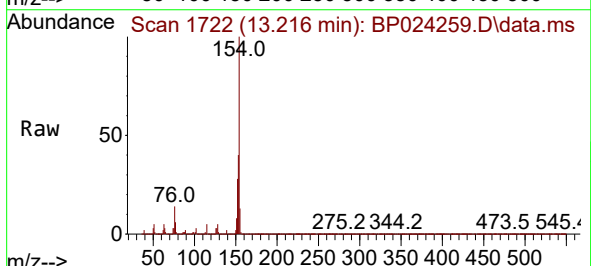
APPROVED

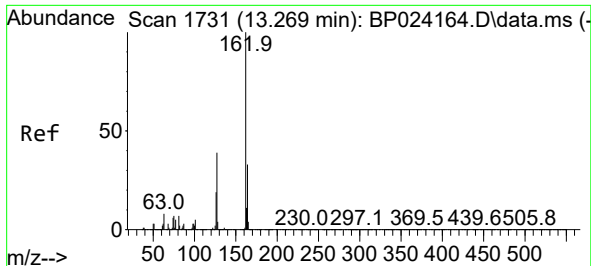
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025



#46
1,1'-Biphenyl
Concen: 40.542 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

Tgt Ion:154 Resp: 2300015
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 14.1 0.0 32.9





#47

2-Chloronaphthalene

Concen: 40.465 ng

RT: 13.257 min Scan# 1729

Delta R.T. 0.006 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1726724

Ion Ratio Lower Upper

162 100

127 40.8 31.5 47.3

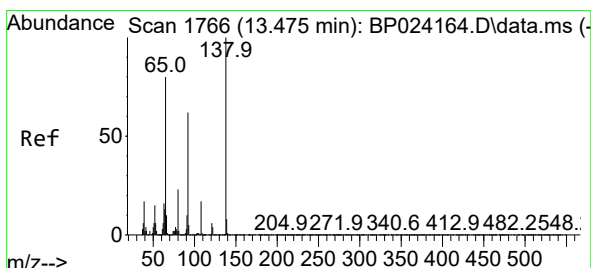
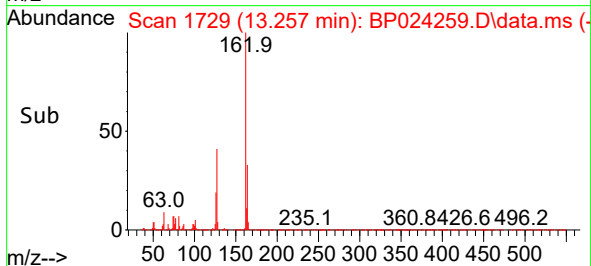
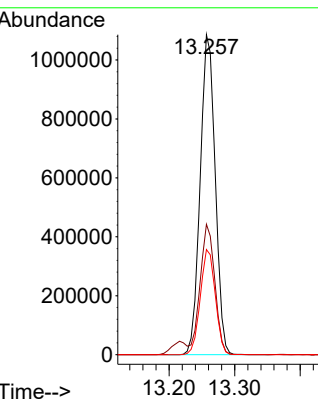
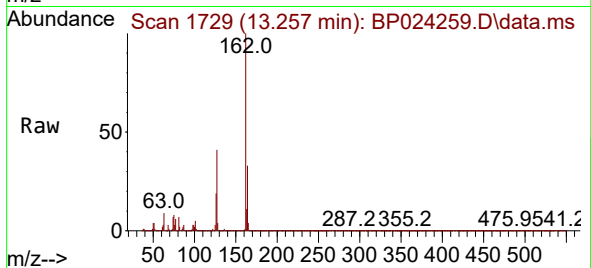
164 32.9 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/14/2025

Supervised By :Jagrut Upadhyay 04/14/2025



#48

2-Nitroaniline

Concen: 45.527 ng

RT: 13.463 min Scan# 1764

Delta R.T. -0.000 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

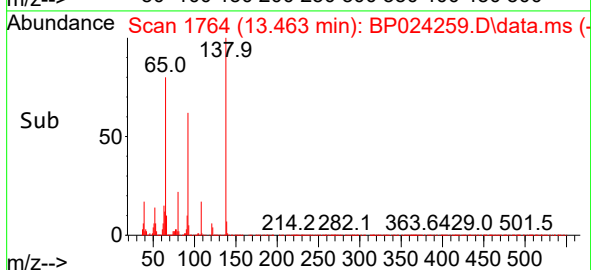
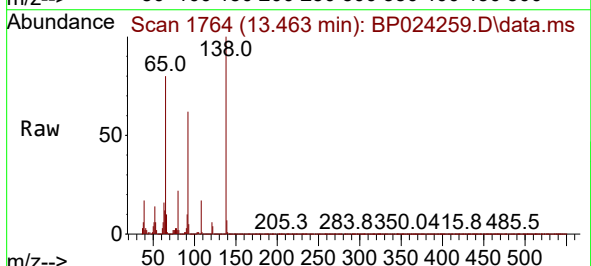
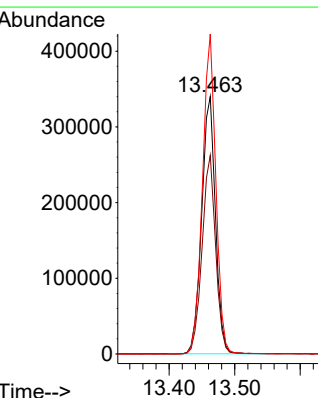
Tgt Ion: 65 Resp: 496898

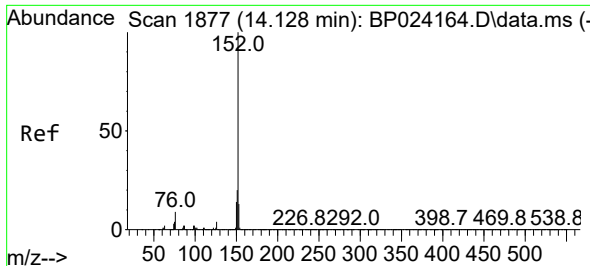
Ion Ratio Lower Upper

65 100

92 77.1 62.1 93.1

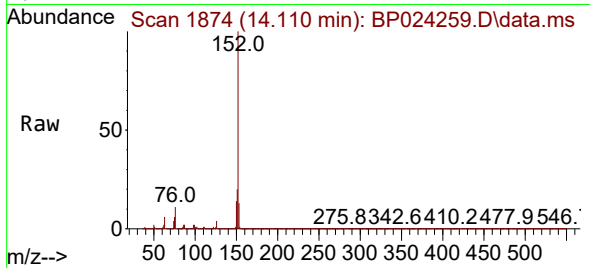
138 124.3 99.5 149.3





#49
Acenaphthylene
Concen: 41.760 ng
RT: 14.110 min Scan# 1874
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

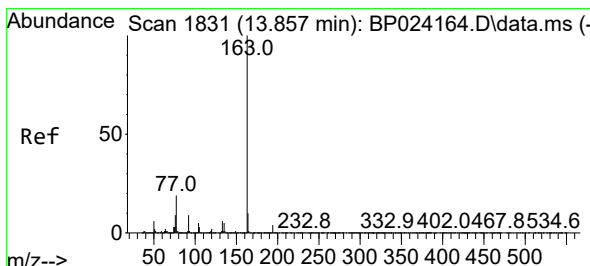
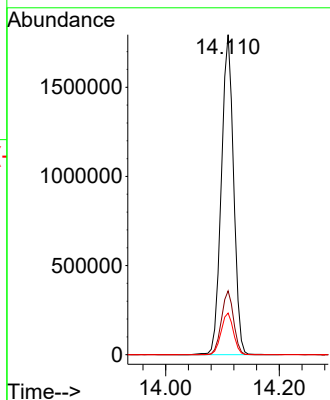
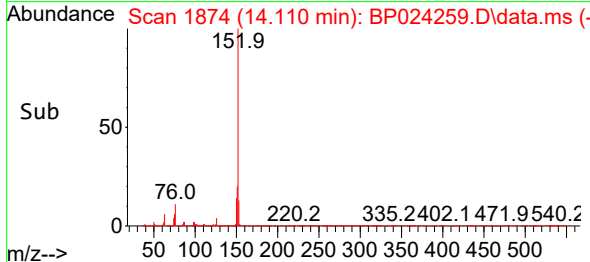
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



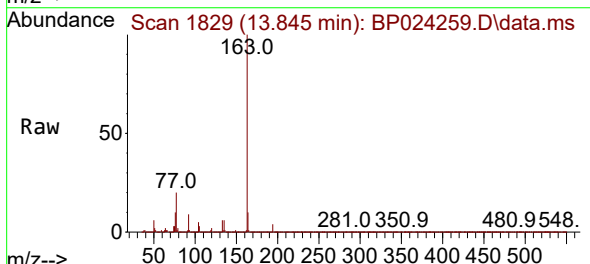
Tgt Ion:152 Resp: 2696370
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.0 10.6 15.8

Manual Integrations
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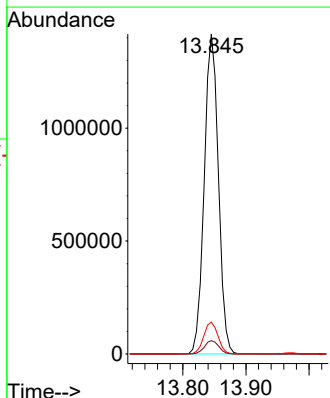
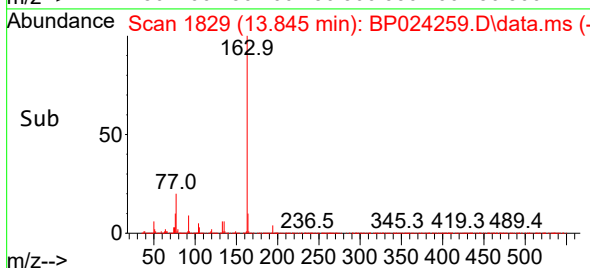
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

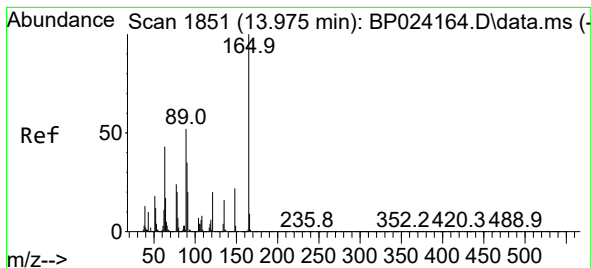


#50
Dimethylphthalate
Concen: 41.667 ng
RT: 13.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43



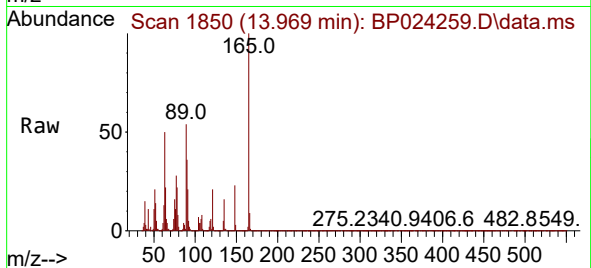
Tgt Ion:163 Resp: 2201075
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.9 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 43.255 ng
RT: 13.969 min Scan# 1850
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

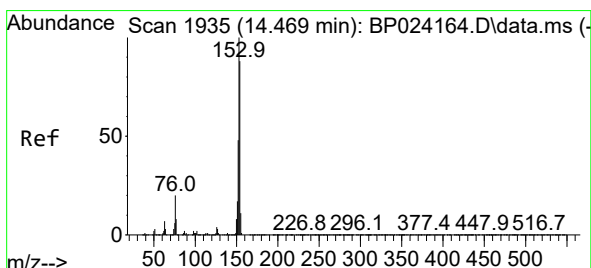
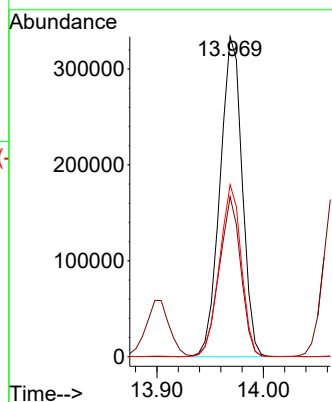
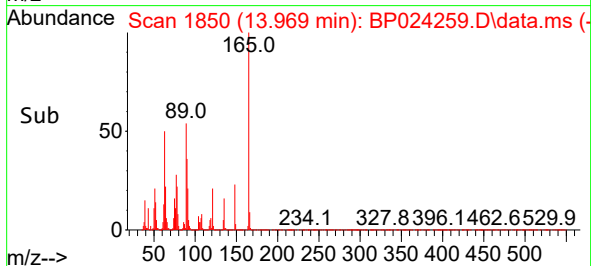
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 48077
Ion Ratio Lower Upper
165 100
63 50.0 37.7 56.5
89 53.8 41.9 62.9

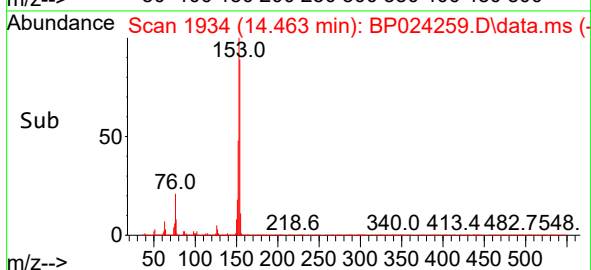
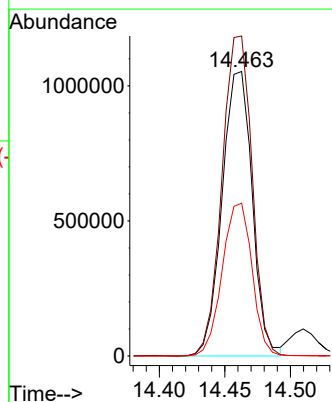
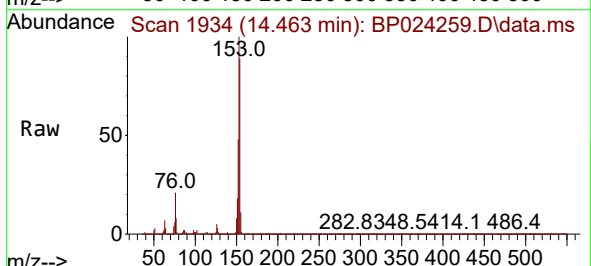
Manual Integrations
APPROVED

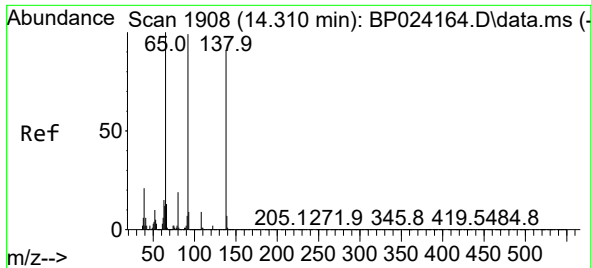
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025



#52
Acenaphthene
Concen: 40.781 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

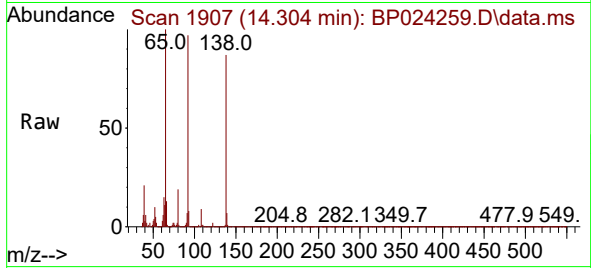
Tgt Ion:154 Resp: 1682367
Ion Ratio Lower Upper
154 100
153 112.5 90.5 135.7
152 53.7 43.1 64.7





#53
3-Nitroaniline
Concen: 43.848 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

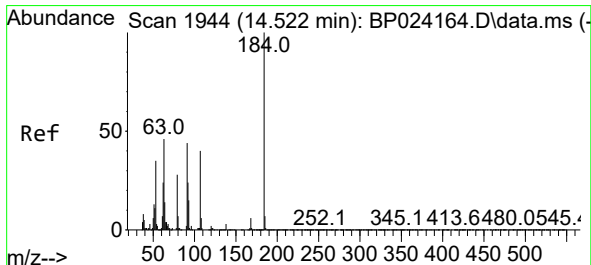
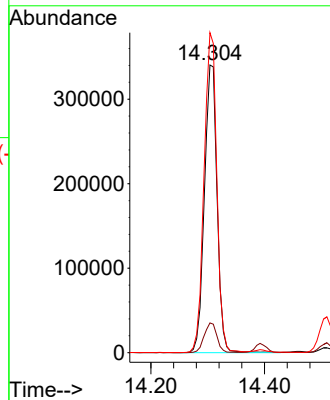
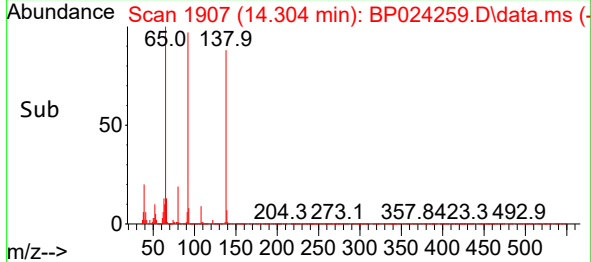
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



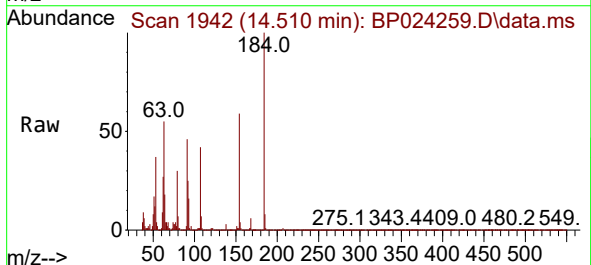
Tgt Ion:138 Resp: 52638
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 111.2 86.7 130.1

Manual Integrations
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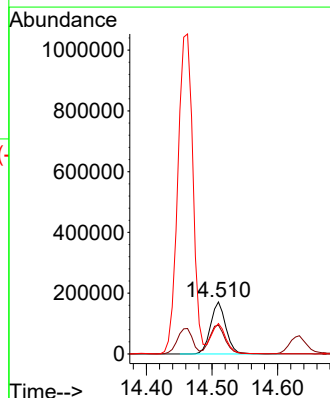
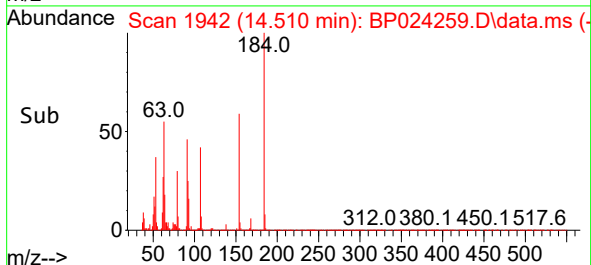
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

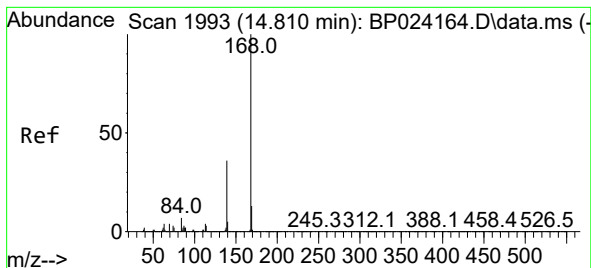


#54
2,4-Dinitrophenol
Concen: 47.115 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43



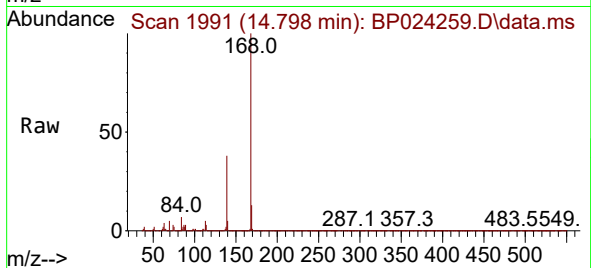
Tgt Ion:184 Resp: 277095
Ion Ratio Lower Upper
184 100
63 55.4 42.1 63.1
154 58.5 44.6 67.0





#55
Dibenzenofuran
Concen: 40.350 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

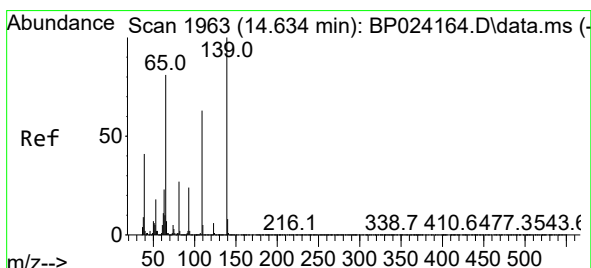
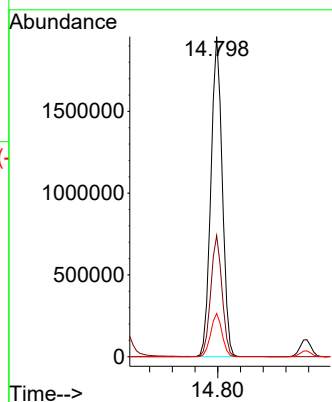
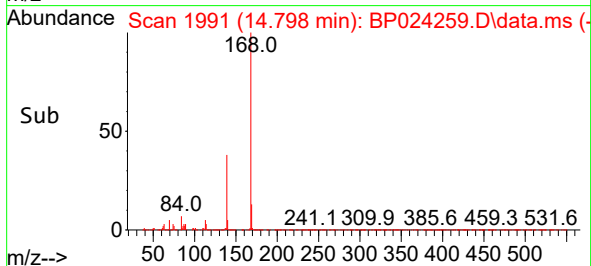
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



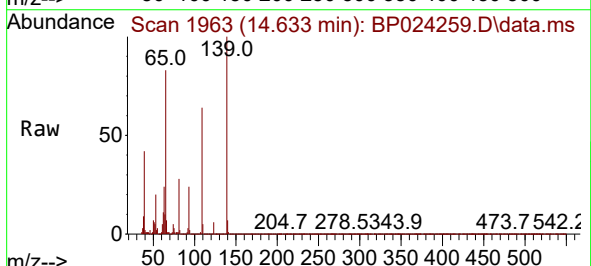
Tgt Ion:168 Resp: 2696334
Ion Ratio Lower Upper
168 100
139 37.8 29.1 43.7
169 13.5 10.8 16.2

Manual Integrations
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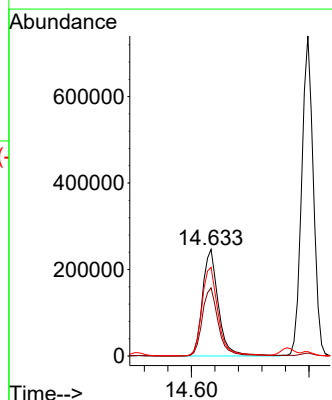
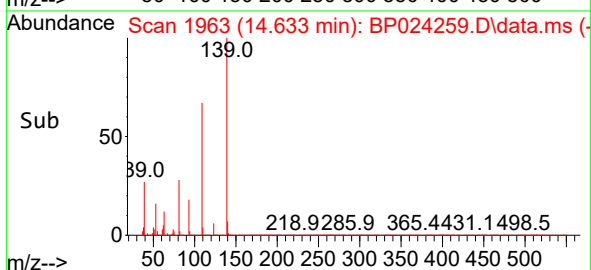
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

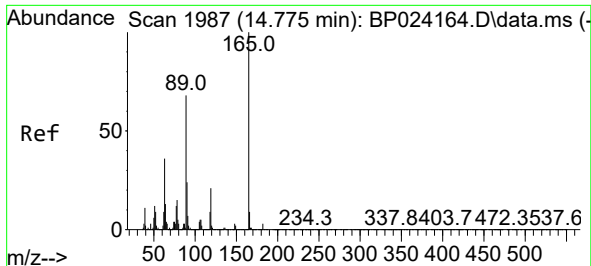


#56
4-Nitrophenol
Concen: 45.756 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.018 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43



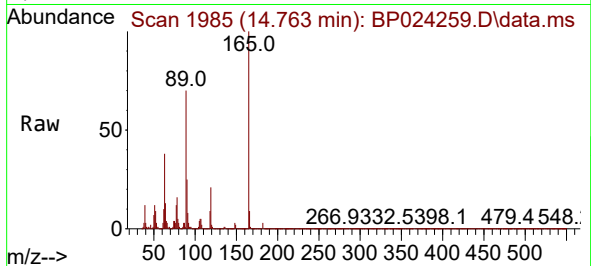
Tgt Ion:139 Resp: 458976
Ion Ratio Lower Upper
139 100
109 64.1 43.3 83.3
65 83.2 61.2 101.2





#57
2,4-Dinitrotoluene
Concen: 44.371 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

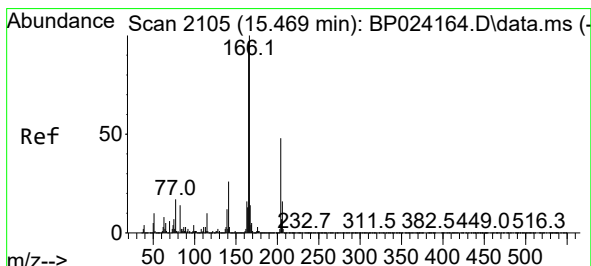
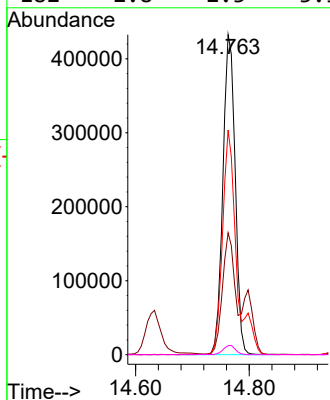
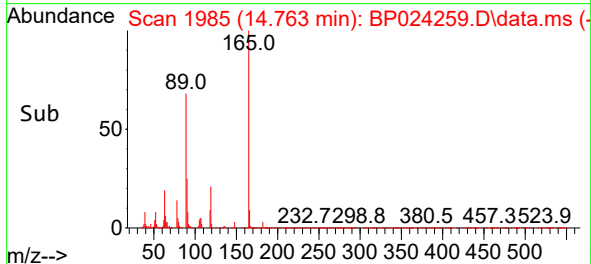
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 651438
Ion Ratio Lower Upper
165 100
63 38.1 29.0 43.6
89 70.2 54.2 81.4
182 2.8 2.3 3.5

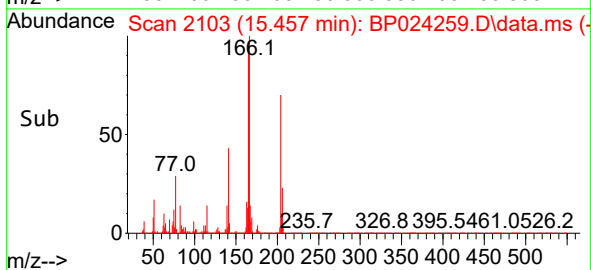
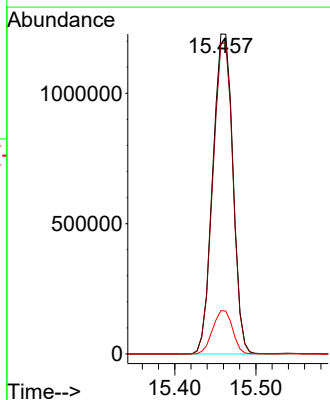
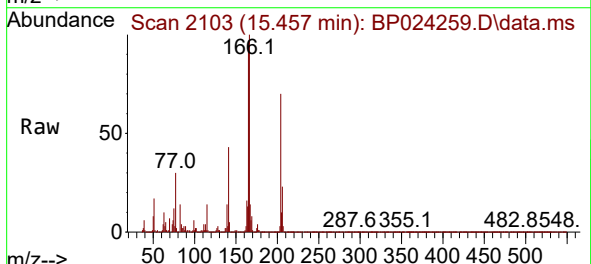
Manual Integrations
APPROVED

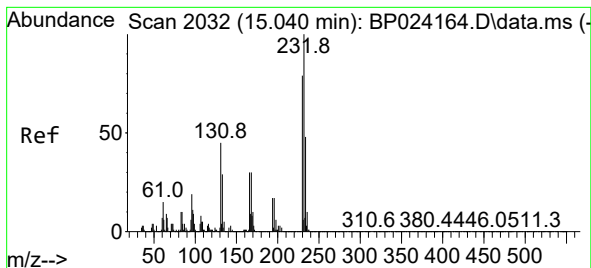
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025



#58
Fluorene
Concen: 40.700 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

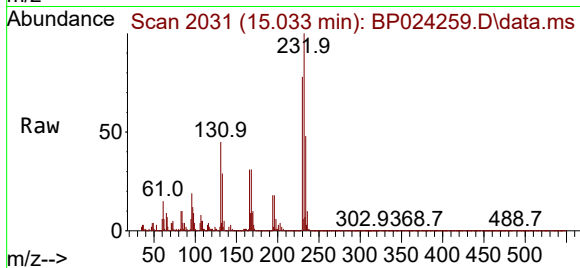
Tgt Ion:166 Resp: 2119056
Ion Ratio Lower Upper
166 100
165 96.9 77.6 116.4
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.129 ng
RT: 15.033 min Scan# 2031
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

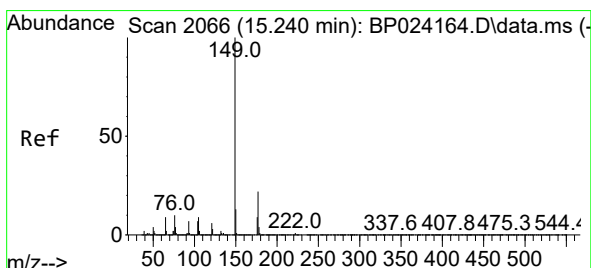
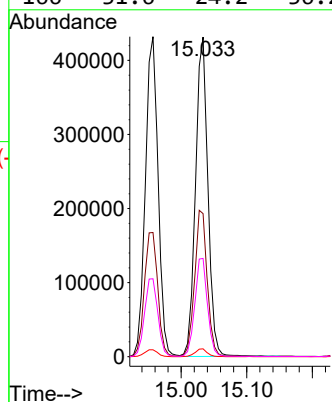
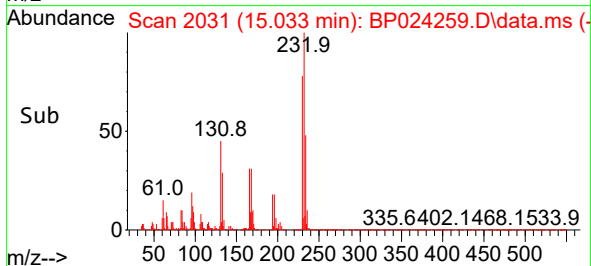
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



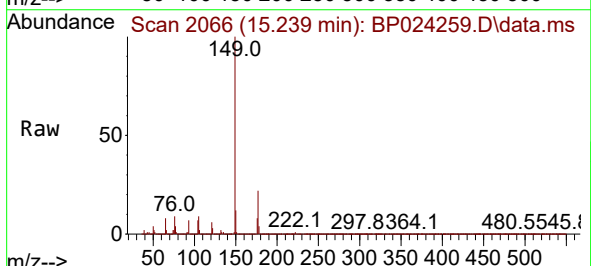
Tgt Ion:232 Resp: 566130
Ion Ratio Lower Upper
232 100
131 46.7 35.9 53.9
130 2.4 1.8 2.6
166 31.6 24.2 36.2

Manual Integrations
APPROVED

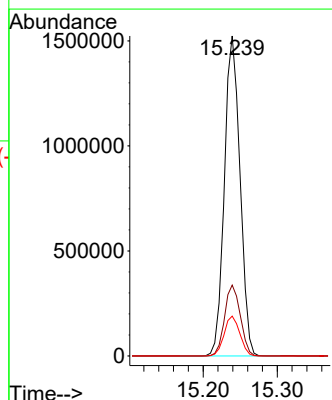
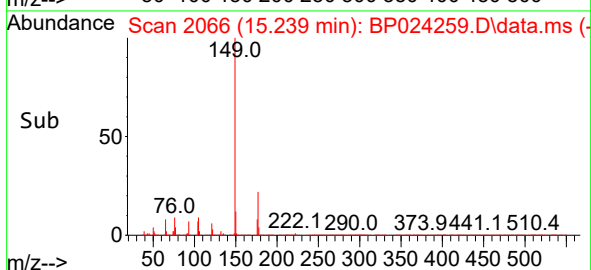
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

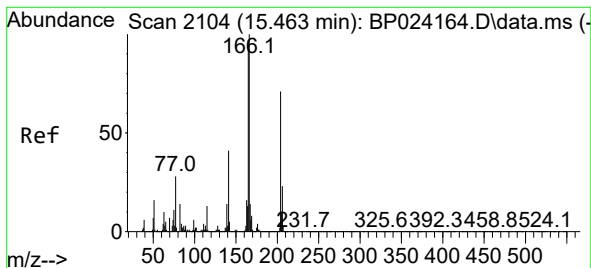


#60
Diethylphthalate
Concen: 42.381 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43



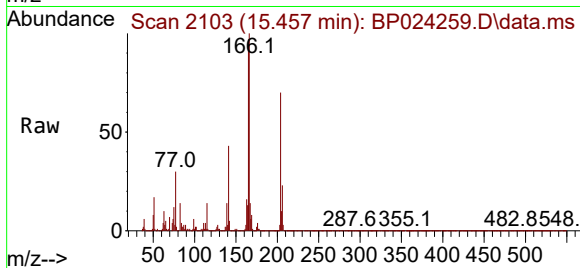
Tgt Ion:149 Resp: 2229474
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 12.4 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.103 ng
RT: 15.457 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

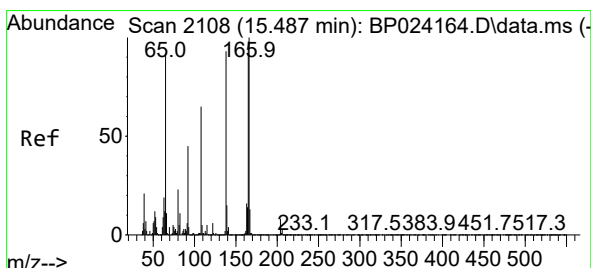
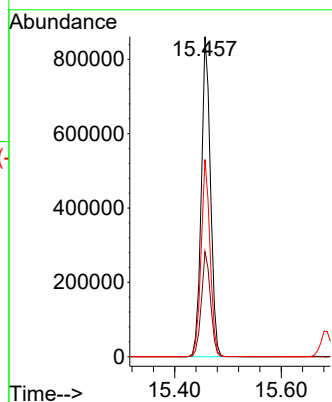
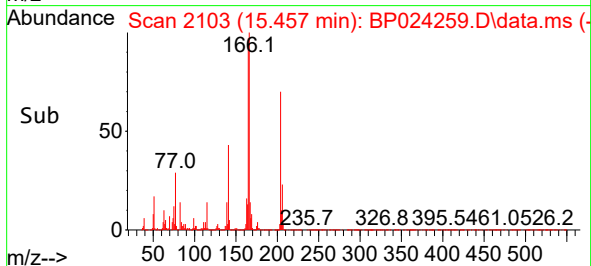
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



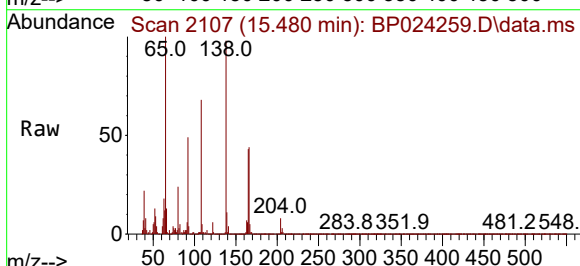
Tgt Ion:204 Resp: 102409
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 61.6 45.8 68.8

Manual Integrations
APPROVED

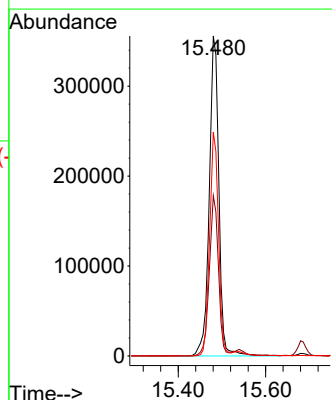
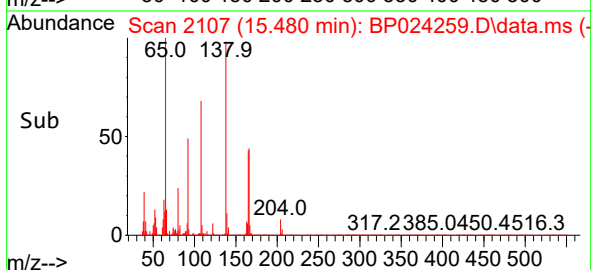
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

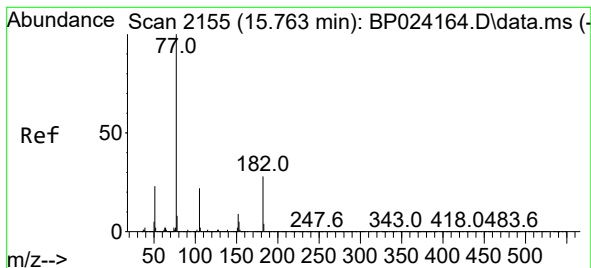


#62
4-Nitroaniline
Concen: 43.364 ng
RT: 15.480 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43



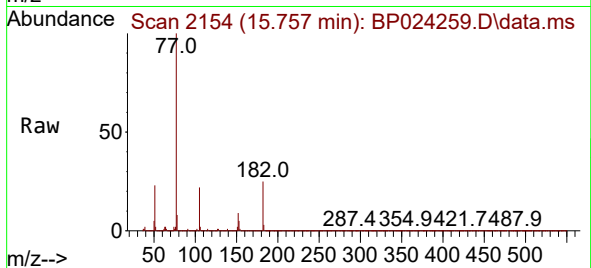
Tgt Ion:138 Resp: 545990
Ion Ratio Lower Upper
138 100
92 50.0 28.7 68.7
108 70.0 49.5 89.5





#63
Azobenzene
Concen: 42.541 ng
RT: 15.757 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

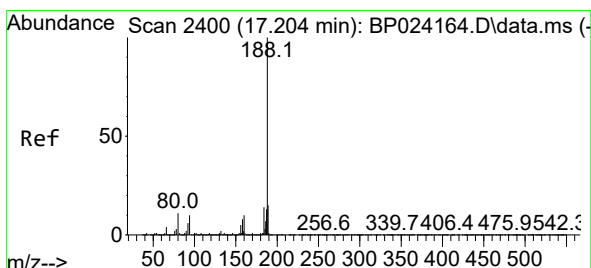
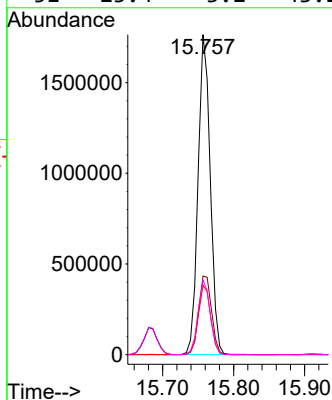
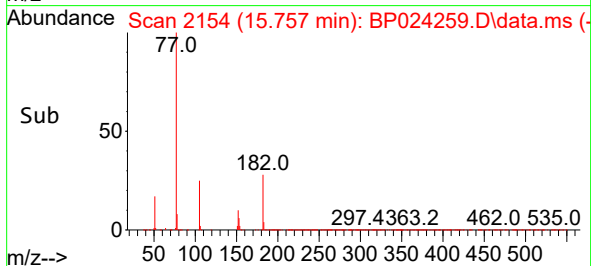
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



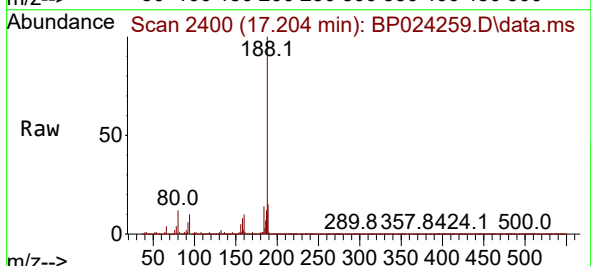
Tgt Ion: 77 Resp: 2109289
Ion Ratio Lower Upper
77 100
182 24.6 7.7 47.7
105 21.7 2.3 42.3
51 23.4 3.2 43.2

Manual Integrations
APPROVED

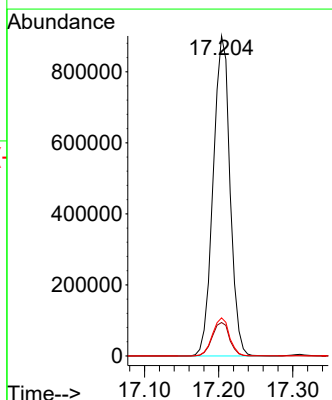
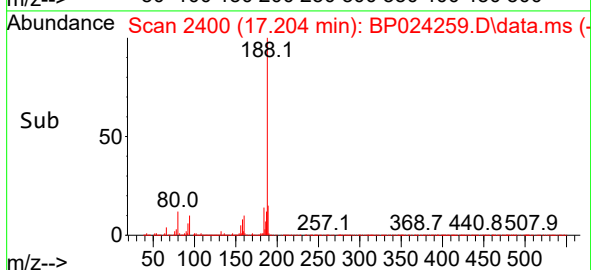
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

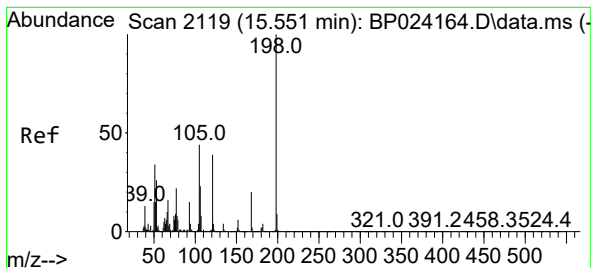


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43



Tgt Ion:188 Resp: 1422444
Ion Ratio Lower Upper
188 100
94 10.4 8.1 12.1
80 11.9 8.9 13.3





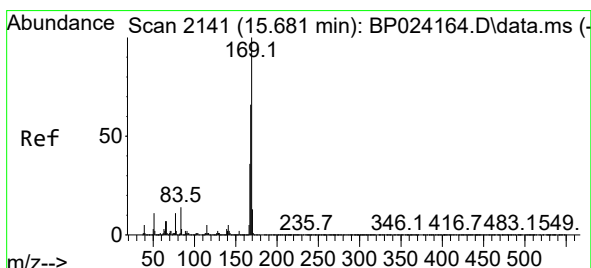
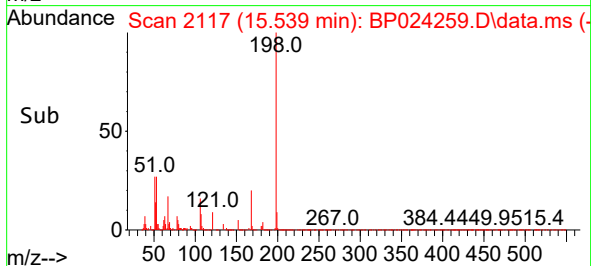
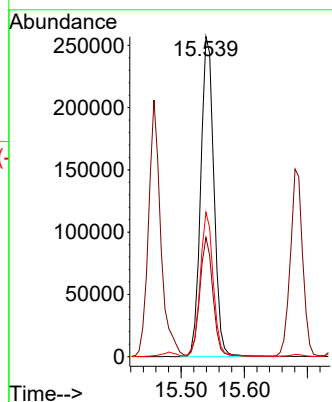
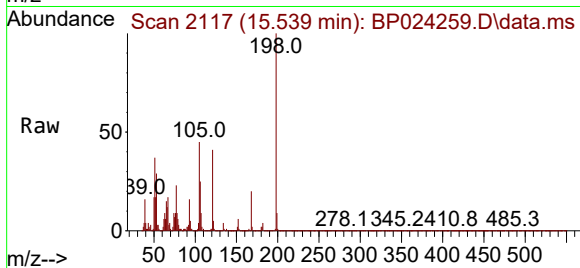
#65
4,6-Dinitro-2-methylphenol
Concen: 44.075 ng
RT: 15.539 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 372191
Ion Ratio Lower Upper
198 100
51 37.3 14.7 54.7
105 45.1 23.8 63.8

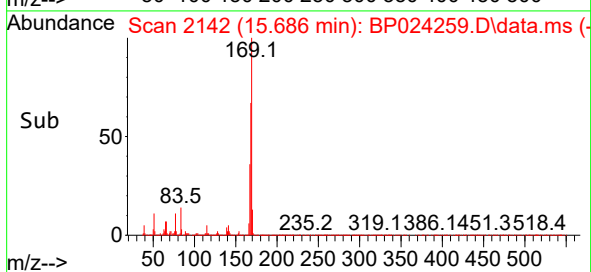
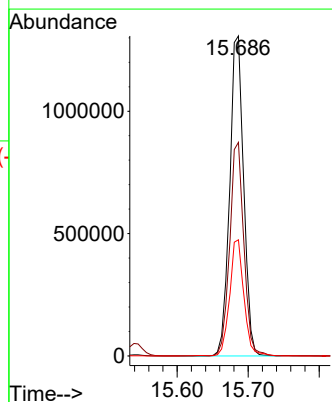
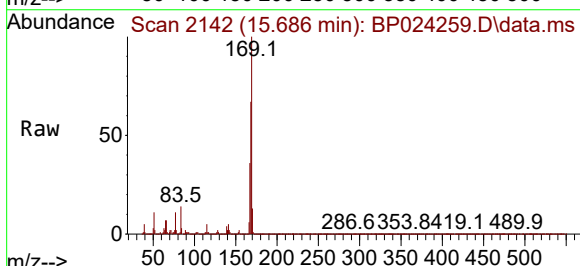
Manual Integrations
APPROVED

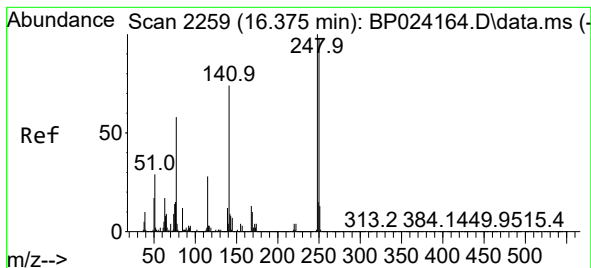
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025



#66
n-Nitrosodiphenylamine
Concen: 41.426 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.018 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

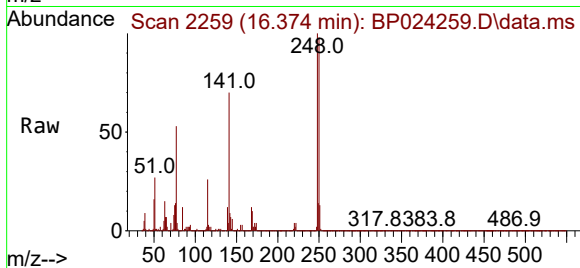
Tgt Ion:169 Resp: 1789396
Ion Ratio Lower Upper
169 100
168 66.7 52.9 79.3
167 36.3 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 41.592 ng
RT: 16.374 min Scan# 2259
Delta R.T. 0.017 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

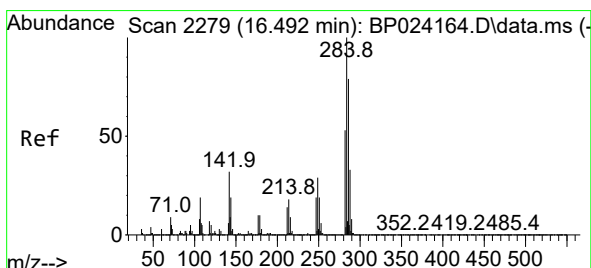
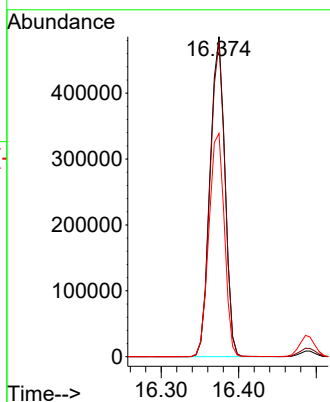
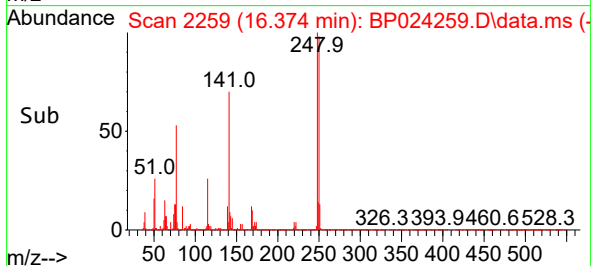
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



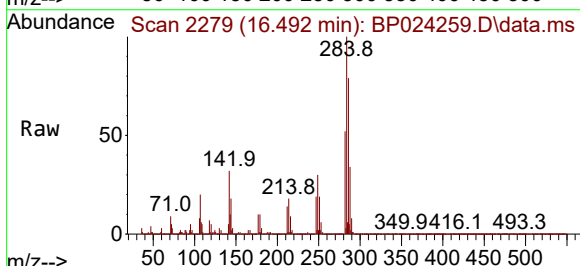
Tgt Ion:248 Resp: 64955
Ion Ratio Lower Upper
248 100
250 98.3 78.4 117.6
141 69.8 59.4 89.0

Manual Integrations
APPROVED

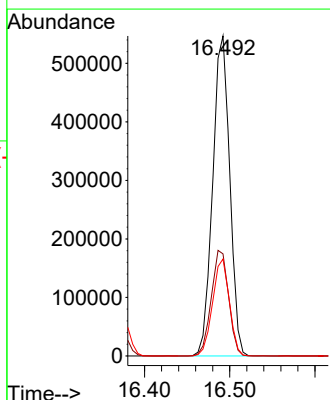
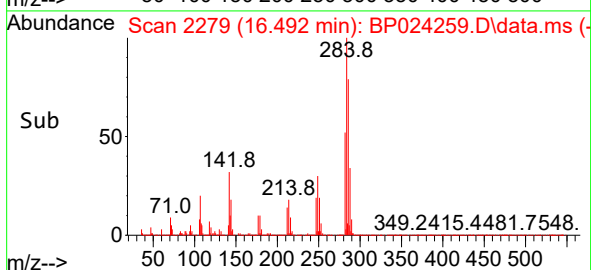
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

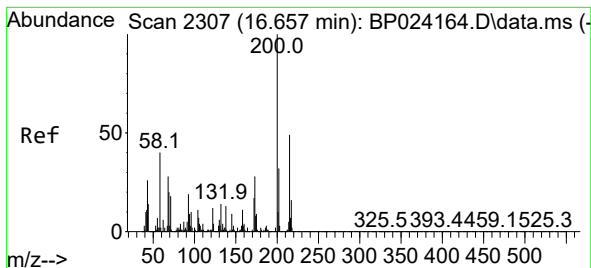


#68
Hexachlorobenzene
Concen: 41.213 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43



Tgt Ion:284 Resp: 761794
Ion Ratio Lower Upper
284 100
142 31.9 25.4 38.2
249 30.3 23.5 35.3





#69

Atrazine

Concen: 40.396 ng

RT: 16.663 min Scan# 21

Delta R.T. 0.023 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 421164

Ion Ratio Lower Upper

200 100

173 27.1 7.6 47.6

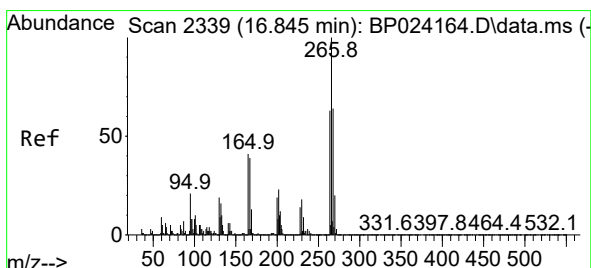
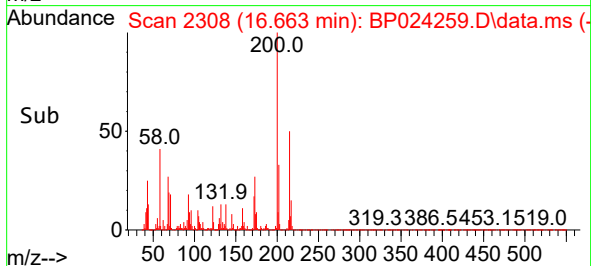
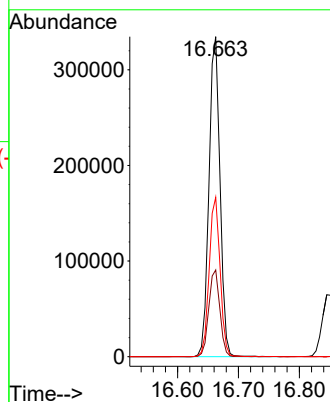
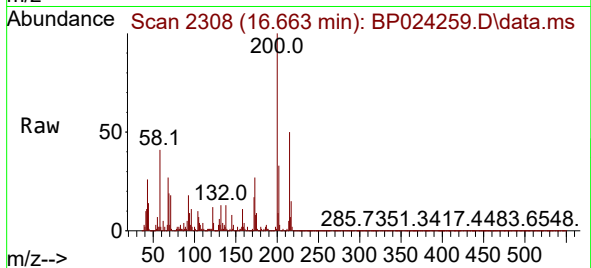
215 49.8 29.0 69.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/14/2025

Supervised By :Jagrut Upadhyay 04/14/2025



#70

Pentachlorophenol

Concen: 45.717 ng

RT: 16.851 min Scan# 2340

Delta R.T. 0.012 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

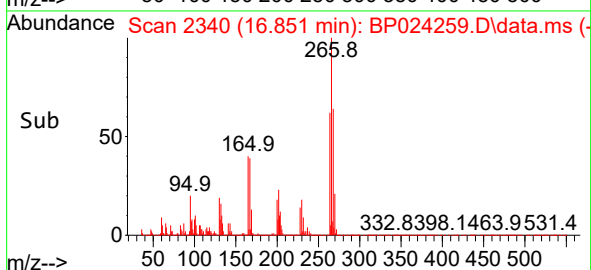
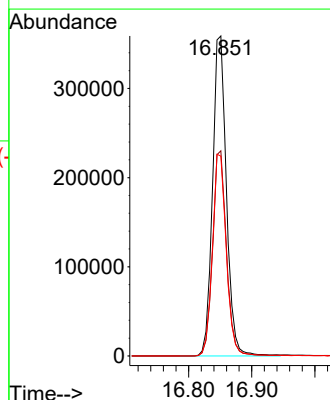
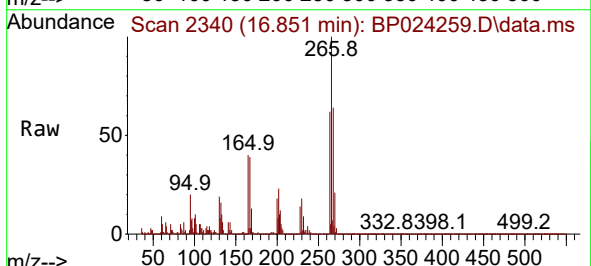
Tgt Ion:266 Resp: 546484

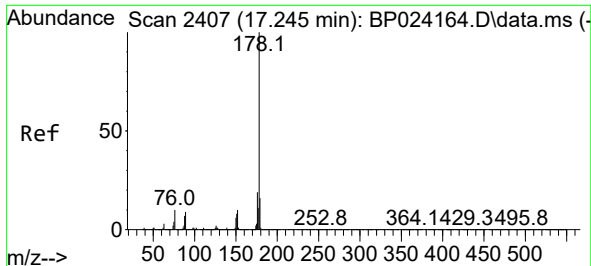
Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

264 62.4 50.6 76.0





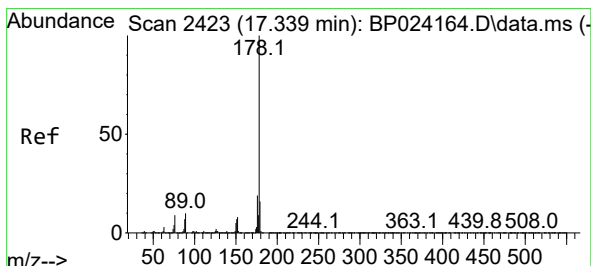
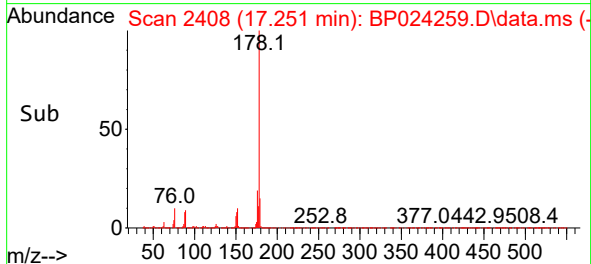
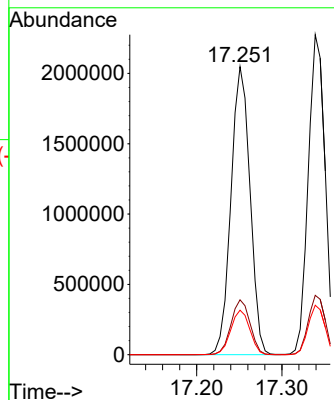
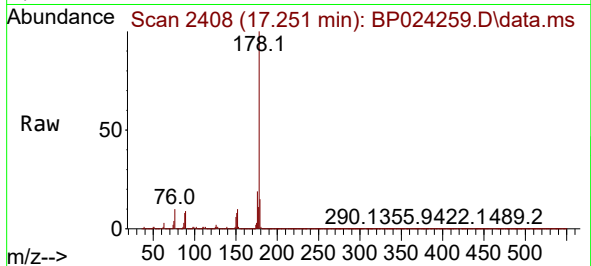
#71
Phenanthrene
Concen: 41.003 ng
RT: 17.251 min Scan# 2407
Delta R.T. 0.012 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 318621
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.5 12.5 18.7

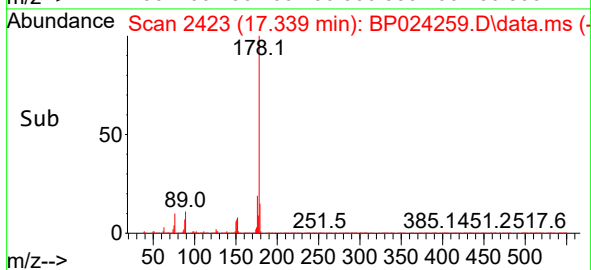
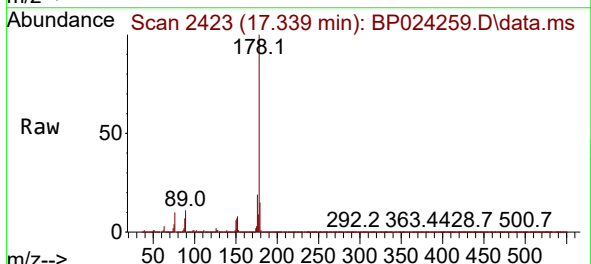
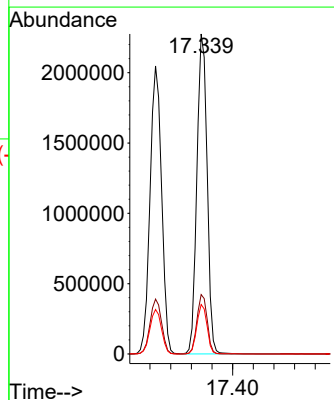
Manual Integrations
APPROVED

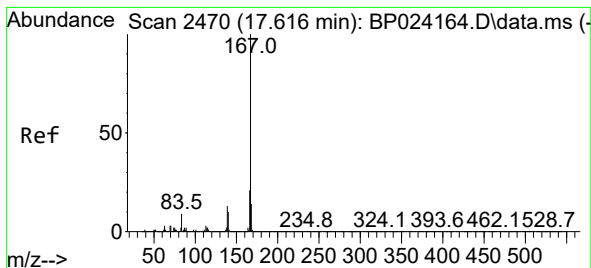
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025



#72
Anthracene
Concen: 41.409 ng
RT: 17.339 min Scan# 2423
Delta R.T. 0.018 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

Tgt Ion:178 Resp: 3134014
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.5 12.6 18.8





#73

Carbazole

Concen: 42.115 ng

RT: 17.621 min Scan# 2470

Delta R.T. 0.012 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 3073920

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

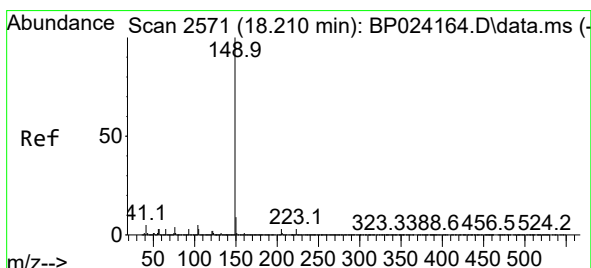
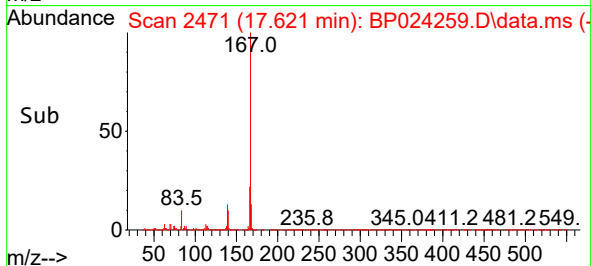
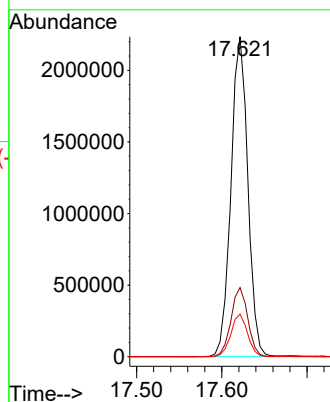
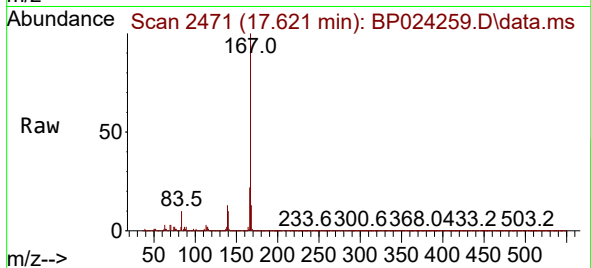
139 13.3 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/14/2025

Supervised By :Jagrut Upadhyay 04/14/2025



#74

Di-n-butylphthalate

Concen: 44.419 ng

RT: 18.215 min Scan# 2572

Delta R.T. 0.012 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

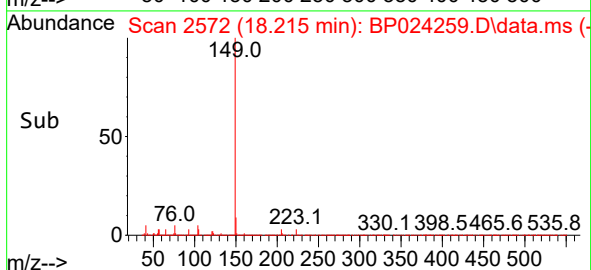
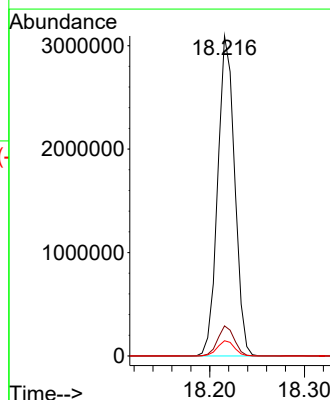
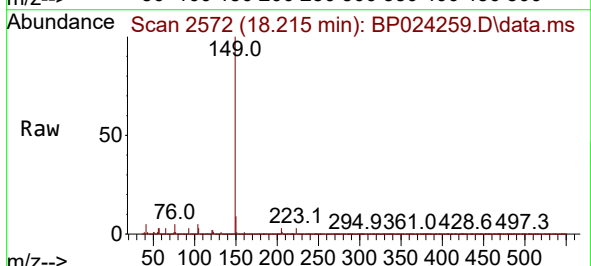
Tgt Ion:149 Resp: 3848693

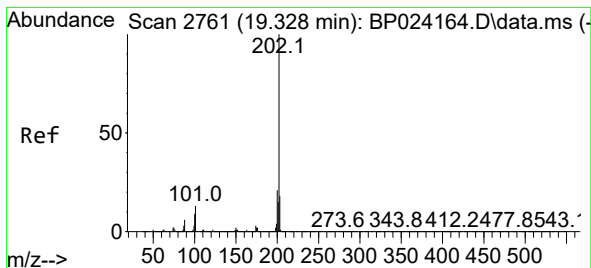
Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

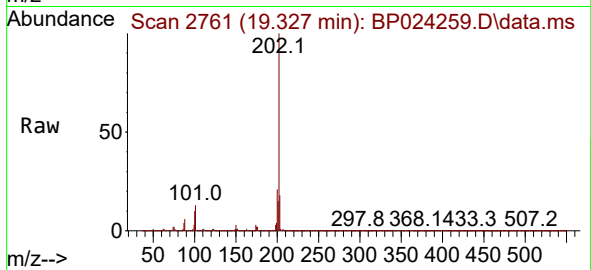
104 4.8 3.9 5.9





#75
Fluoranthene
Concen: 41.916 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

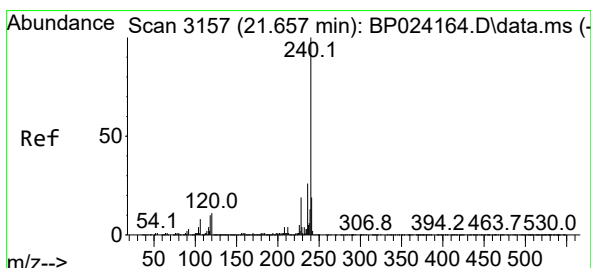
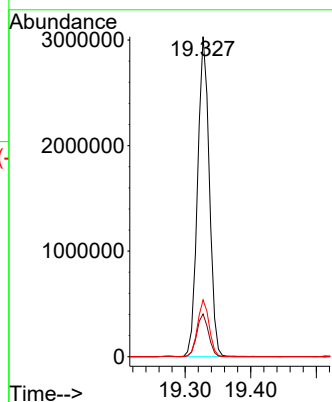
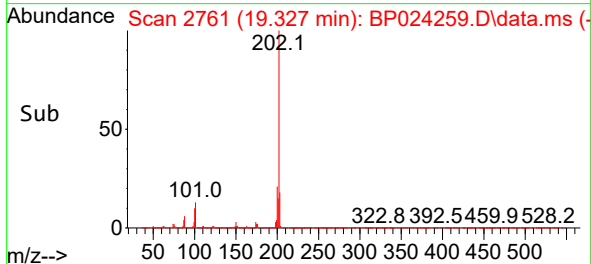
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 377240
Ion Ratio Lower Upper
202 100
101 13.4 0.0 32.5
203 17.7 0.0 37.9

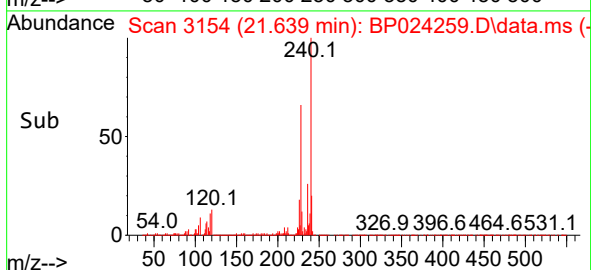
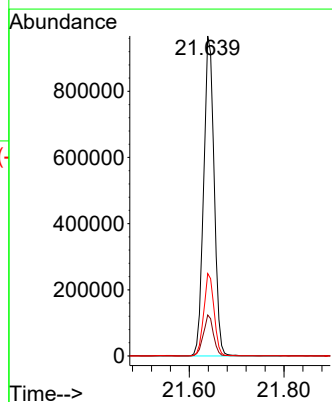
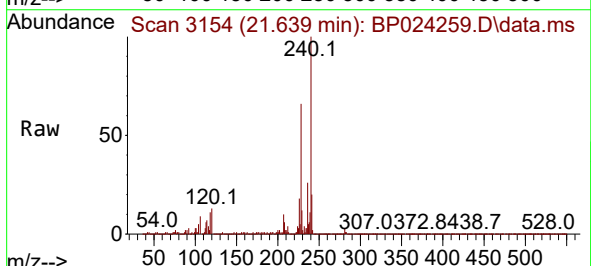
Manual Integrations
APPROVED

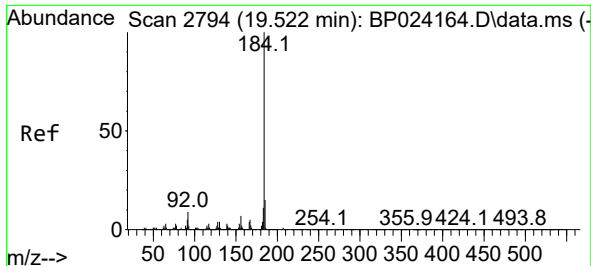
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3154
Delta R.T. -0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

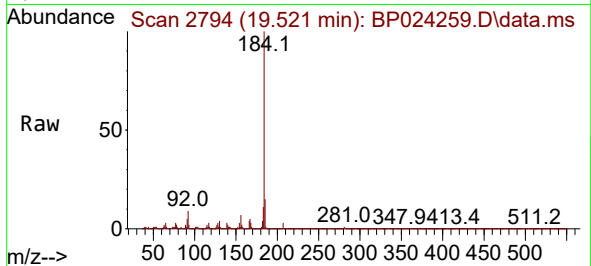
Tgt Ion:240 Resp: 1476882
Ion Ratio Lower Upper
240 100
120 12.8 9.2 13.8
236 25.7 20.4 30.6





#77
Benzidine
Concen: 75.598 ng
RT: 19.521 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

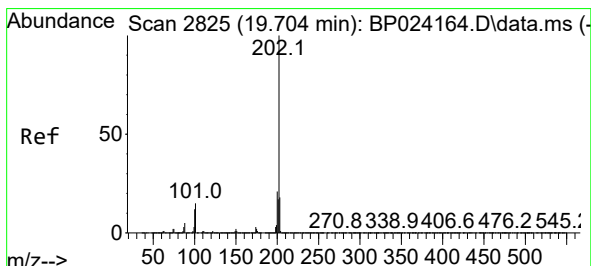
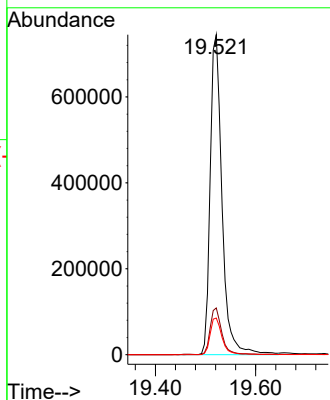
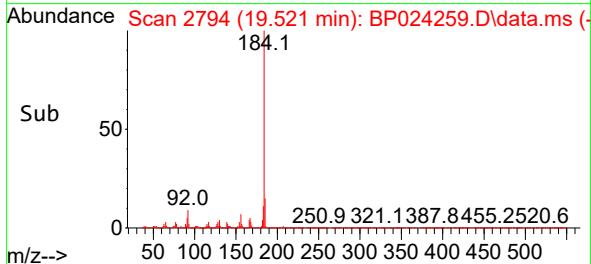
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



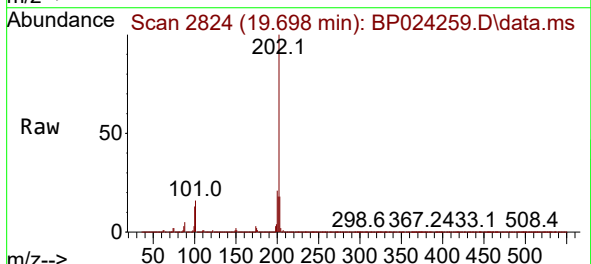
Tgt Ion:184 Resp: 122070
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.4 9.1 13.7

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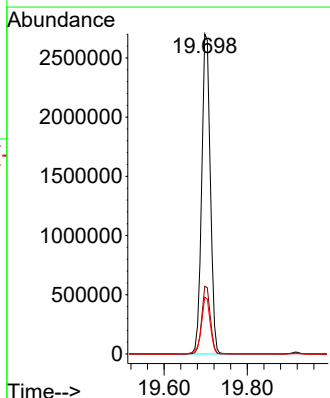
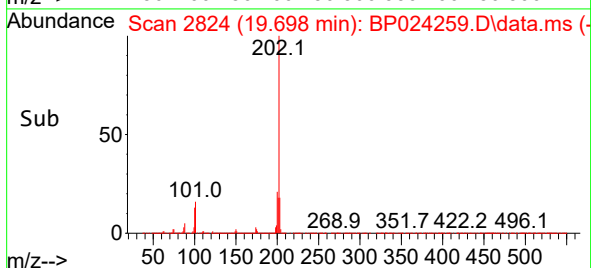
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

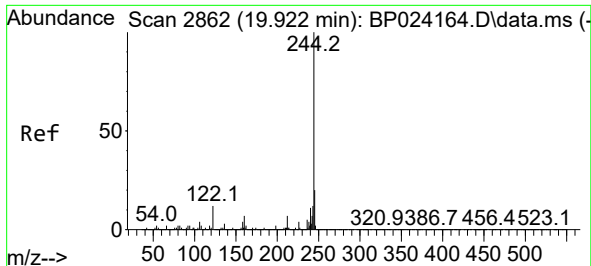


#78
Pyrene
Concen: 42.418 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43



Tgt Ion:202 Resp: 3894683
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.7 14.2 21.4





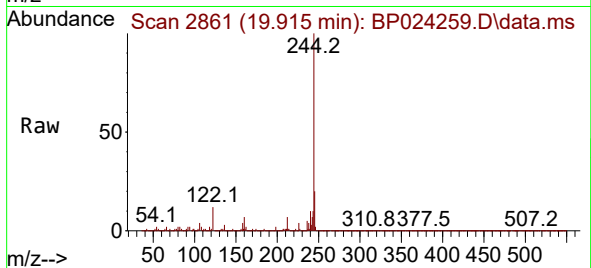
#79
 Terphenyl-d14
 Concen: 84.305 ng
 RT: 19.915 min Scan# 2861
 Delta R.T. -0.000 min
 Lab File: BP024259.D
 Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



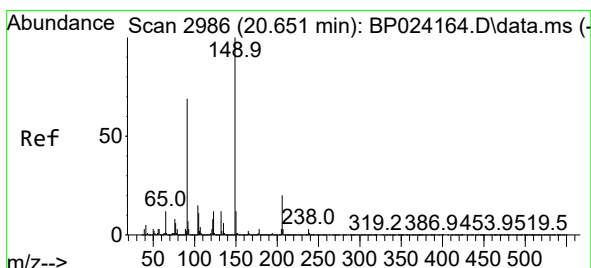
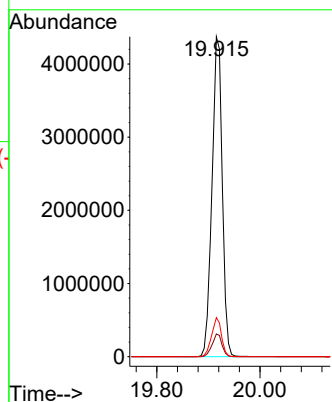
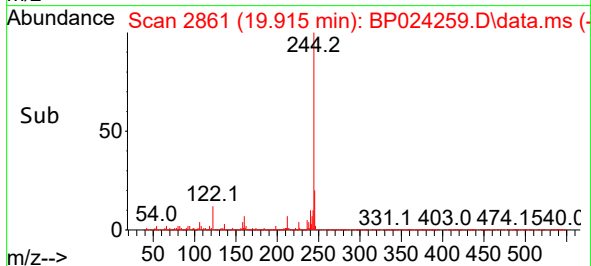
Tgt Ion:244 Resp: 603174
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 12.2 9.6 14.4

Manual Integrations

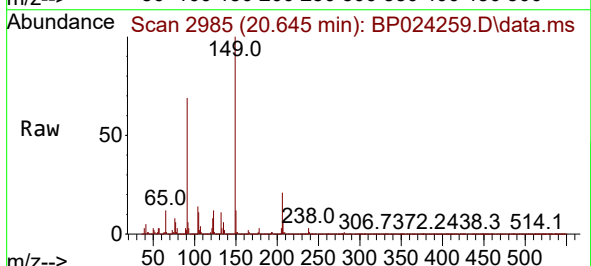
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

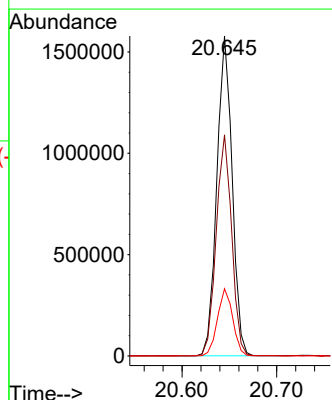
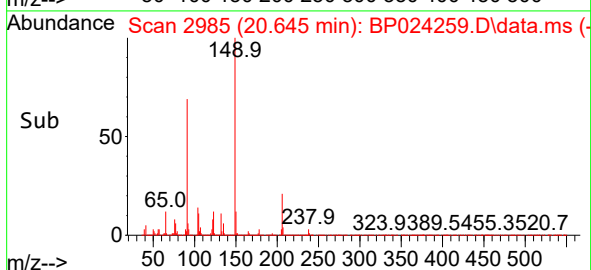
Supervised By :Jagrut Upadhyay 04/14/2025

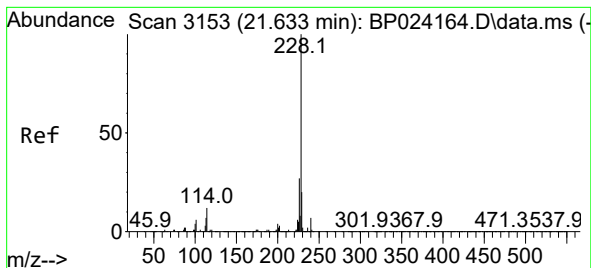


#80
 Butylbenzylphthalate
 Concen: 46.750 ng
 RT: 20.645 min Scan# 2985
 Delta R.T. -0.000 min
 Lab File: BP024259.D
 Acq: 11 Apr 2025 09:43



Tgt Ion:149 Resp: 1770125
 Ion Ratio Lower Upper
 149 100
 91 69.1 55.3 82.9
 206 21.0 16.1 24.1





#81

Benzo(a)anthracene

Concen: 41.152 ng

RT: 21.621 min Scan# 3151

Delta R.T. -0.000 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 377865

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

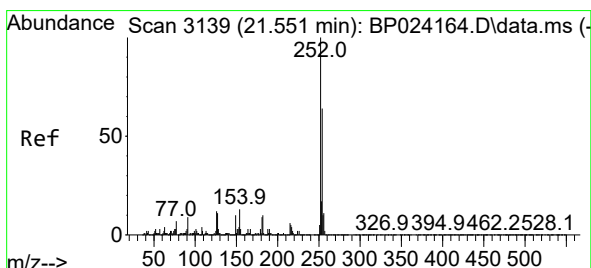
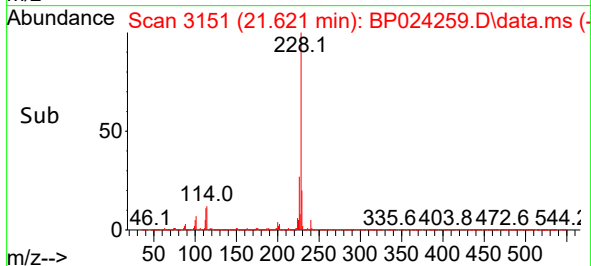
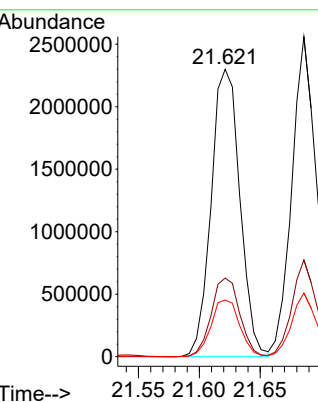
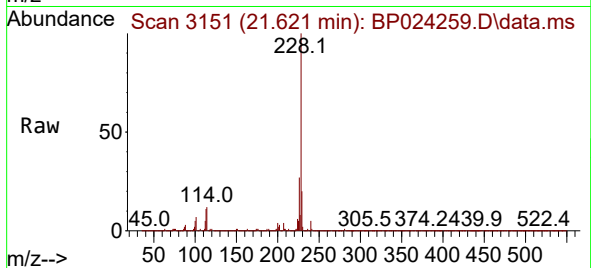
229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/14/2025

Supervised By :Jagrut Upadhyay 04/14/2025



#82

3,3'-Dichlorobenzidine

Concen: 46.547 ng

RT: 21.539 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

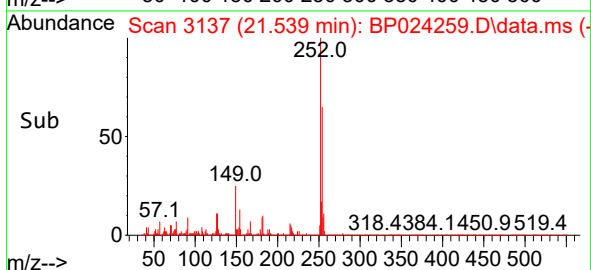
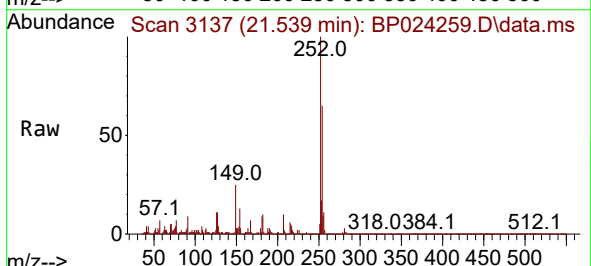
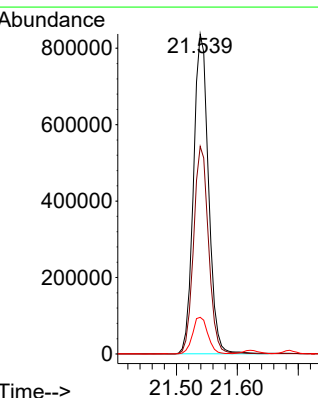
Tgt Ion:252 Resp: 1432446

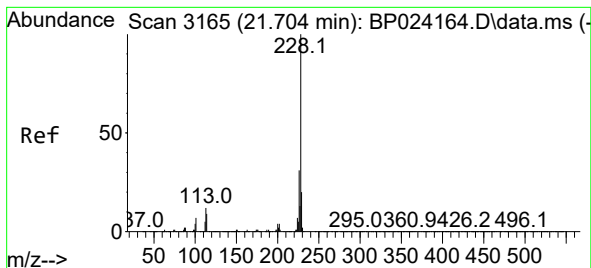
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.2

126 11.4 9.3 13.9





#83

Chrysene

Concen: 41.095 ng

RT: 21.686 min Scan# 3162

Delta R.T. -0.006 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3627470

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

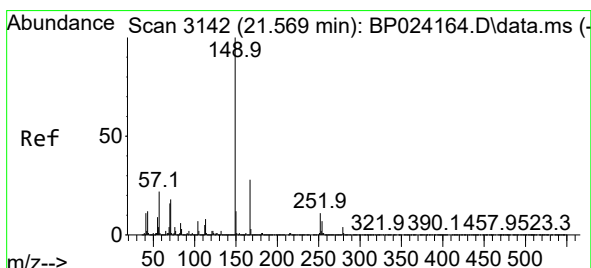
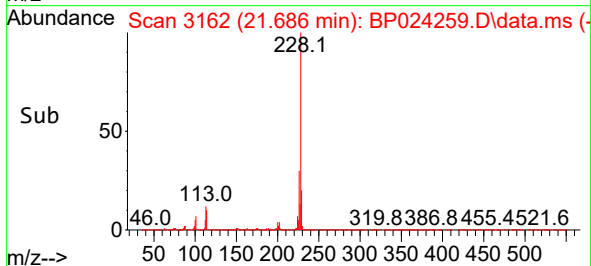
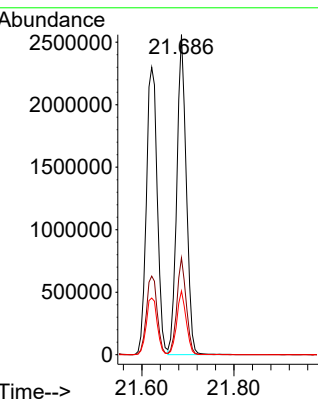
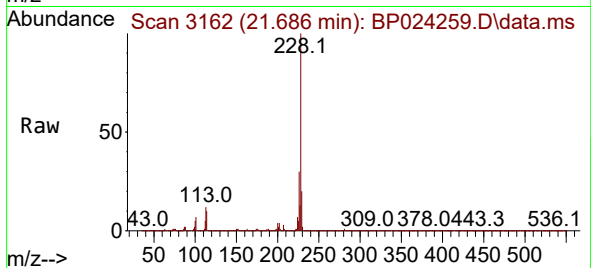
229 19.9 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/14/2025

Supervised By :Jagrut Upadhyay 04/14/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.528 ng

RT: 21.562 min Scan# 3141

Delta R.T. 0.006 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

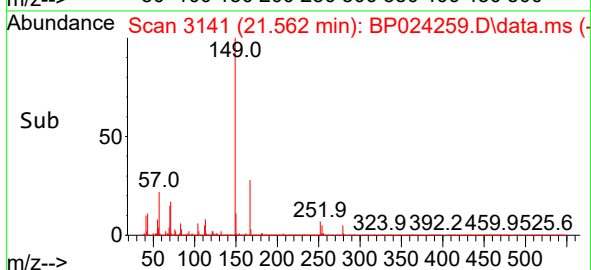
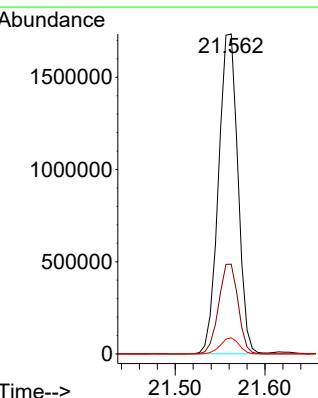
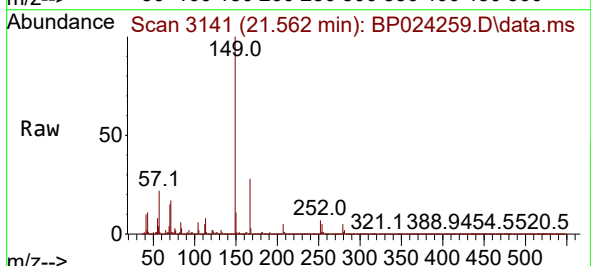
Tgt Ion:149 Resp: 2601162

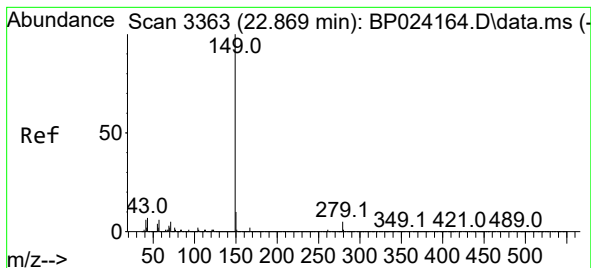
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

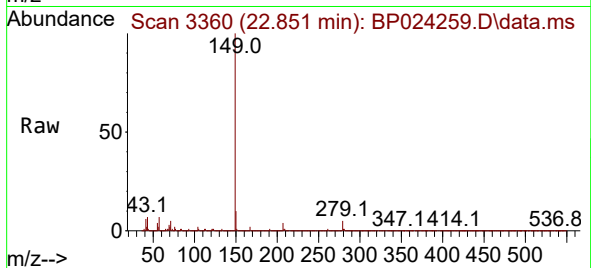
279 5.1 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 47.734 ng
RT: 22.851 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

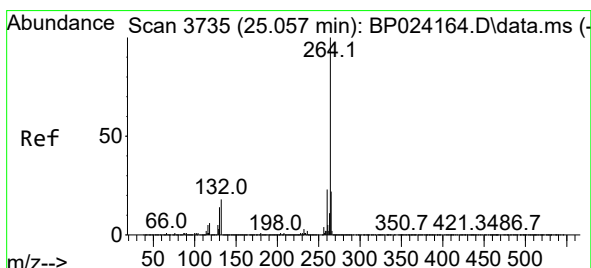
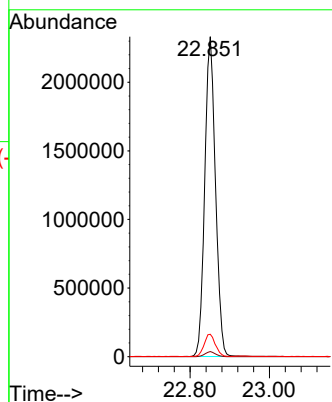
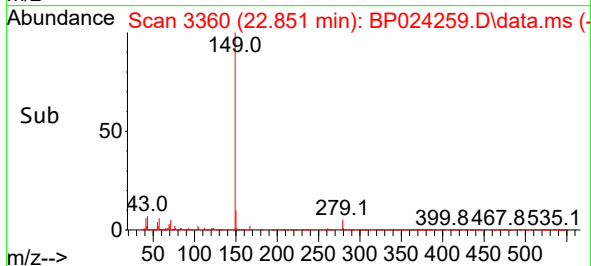
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 436946
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.3 5.8 8.8

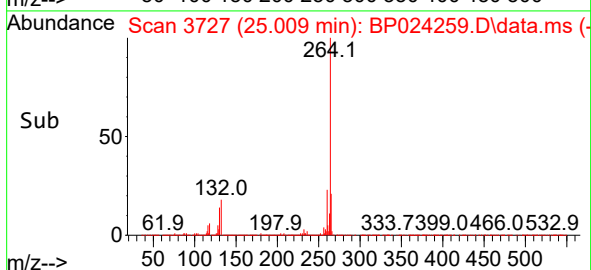
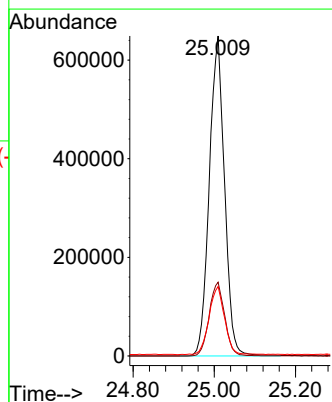
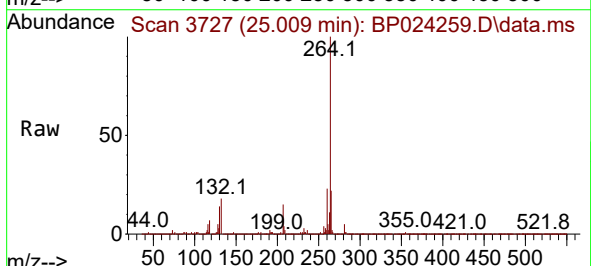
Manual Integrations
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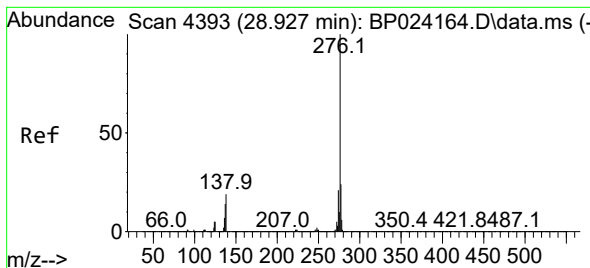
Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.009 min Scan# 3727
Delta R.T. -0.000 min
Lab File: BP024259.D
Acq: 11 Apr 2025 09:43

Tgt Ion:264 Resp: 1685517
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.422 ng

RT: 28.844 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 487275

Ion Ratio Lower Upper

276 100

138 26.8 13.7 20.5

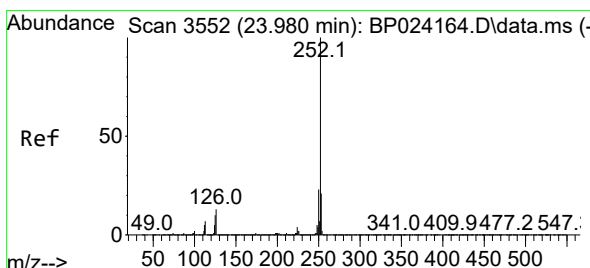
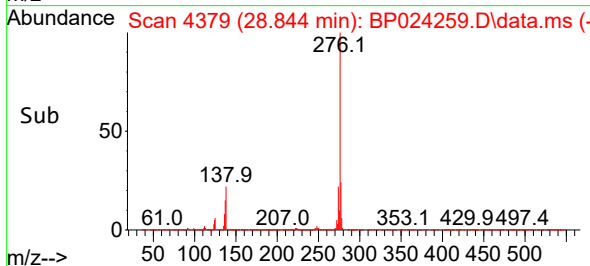
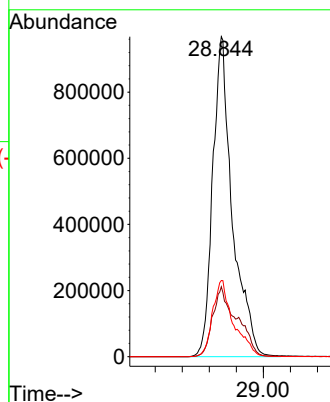
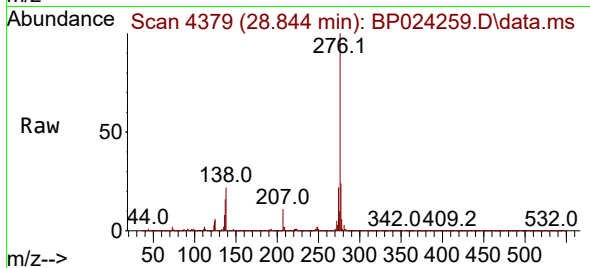
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/14/2025

Supervised By :Jagrut Upadhyay 04/14/2025



#88

Benzo(b)fluoranthene

Concen: 41.362 ng

RT: 23.950 min Scan# 3547

Delta R.T. 0.012 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

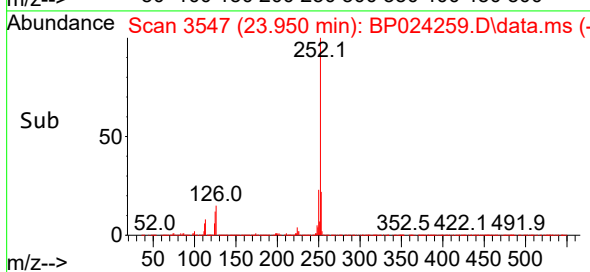
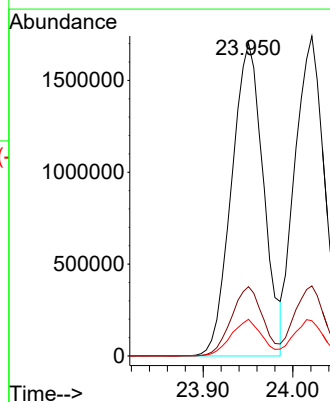
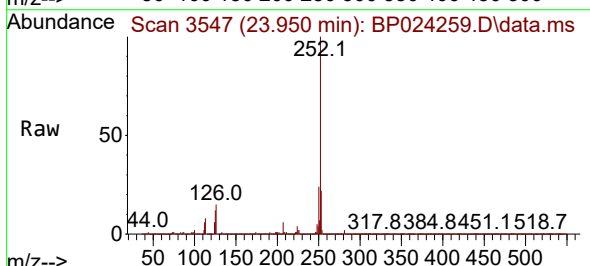
Tgt Ion:252 Resp: 4203453

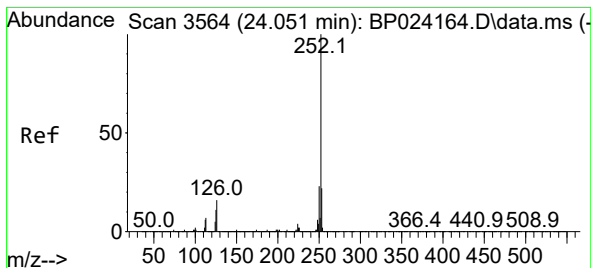
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 11.7 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 40.100 ng

RT: 24.021 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 3986349

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

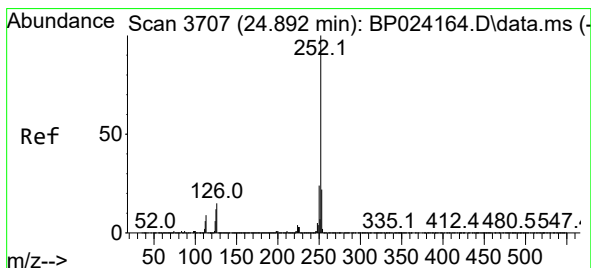
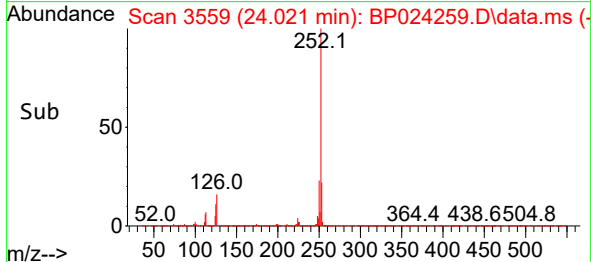
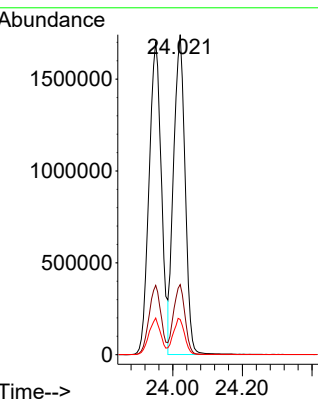
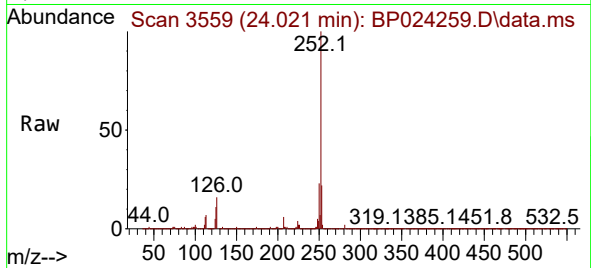
125 11.0 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/14/2025

Supervised By :Jagrut Upadhyay 04/14/2025



#90

Benzo(a)pyrene

Concen: 41.754 ng

RT: 24.856 min Scan# 3701

Delta R.T. 0.006 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

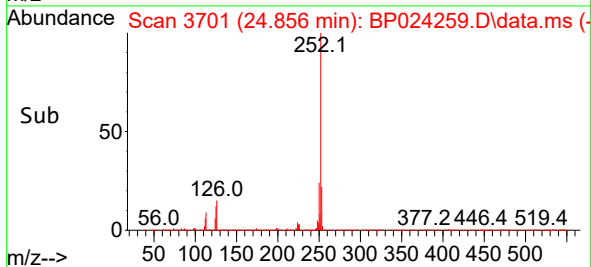
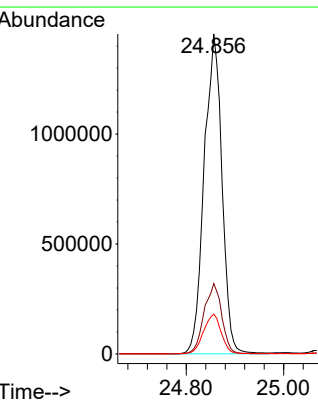
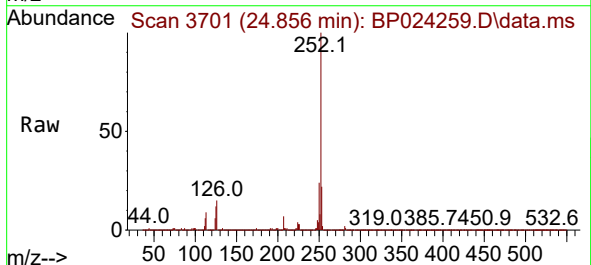
Tgt Ion:252 Resp: 3689826

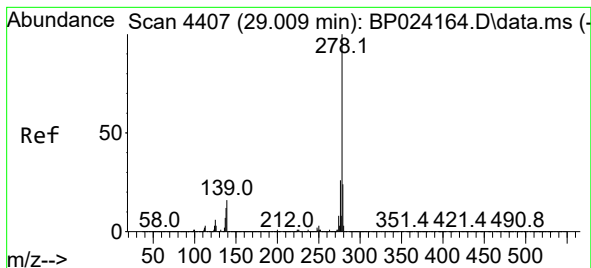
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 12.5 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 41.326 ng

RT: 28.909 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 4044449

Ion Ratio Lower Upper

278 100

139 16.8 13.0 19.4

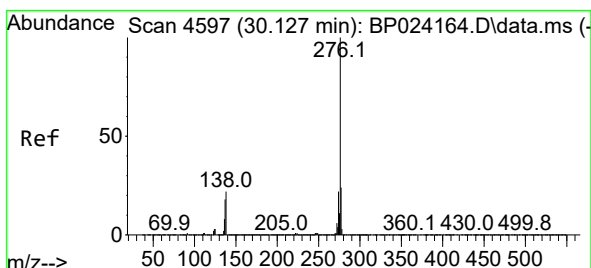
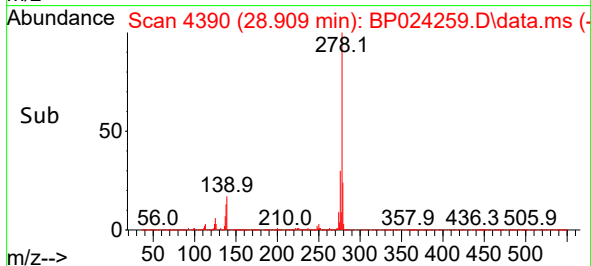
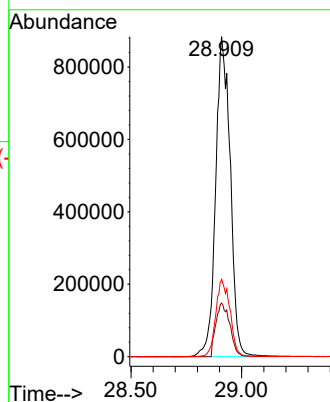
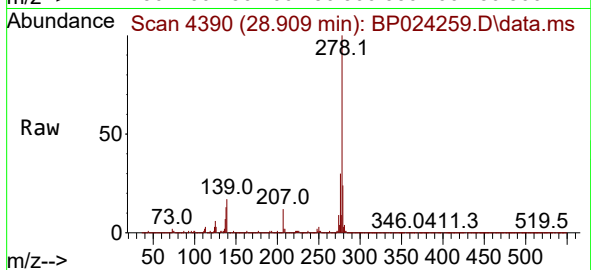
279 24.1 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/14/2025

Supervised By :Jagrut Upadhyay 04/14/2025



#92

Benzo(g,h,i)perylene

Concen: 41.156 ng

RT: 30.033 min Scan# 4581

Delta R.T. 0.023 min

Lab File: BP024259.D

Acq: 11 Apr 2025 09:43

Tgt Ion:276 Resp: 4094492

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 23.5 17.4 26.2

