

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042525\
 Data File : BP024417.D
 Acq On : 25 Apr 2025 11:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 04/28/2025
 Supervised By :Jagrut Upadhyay 04/28/2025

Quant Time: Apr 25 11:29:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	177364	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	710203	20.000	ng	-0.01
39) Acenaphthene-d10	14.351	164	443557	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	892997	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1007888	20.000	ng	0.00
86) Perylene-d12	24.904	264	1165642	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	828643	77.249	ng	0.00
7) Phenol-d6	6.905	99	1085296	73.890	ng	0.00
23) Nitrobenzene-d5	8.858	82	1006821	80.836	ng	-0.01
42) 2,4,6-Tribromophenol	15.869	330	537433	87.575	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2320720	80.109	ng	0.00
79) Terphenyl-d14	19.863	244	3916543	78.325	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	174372	38.431	ng	96
3) Pyridine	3.681	79	423739	35.368	ng	95
4) n-Nitrosodimethylamine	3.593	42	166288	41.821	ng	85
6) Aniline	7.058	93	480631	36.619	ng	98
8) 2-Chlorophenol	7.293	128	457502	38.200	ng	99
9) Benzaldehyde	6.875	77	345528	47.556	ng	97
10) Phenol	6.928	94	540245	36.666	ng	93
11) bis(2-Chloroethyl)ether	7.146	93	431096	36.313	ng	98
12) 1,3-Dichlorobenzene	7.611	146	491589	38.127	ng	100
13) 1,4-Dichlorobenzene	7.752	146	501042	38.300	ng	99
14) 1,2-Dichlorobenzene	8.069	146	479209	37.935	ng	99
15) Benzyl Alcohol	7.958	79	373844	39.357	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.234	45	471264	36.726	ng	99
17) 2-Methylphenol	8.164	107	360051	37.774	ng	98
18) Hexachloroethane	8.781	117	186409	39.429	ng	99
19) n-Nitroso-di-n-propyla...	8.516	70	332717	36.615	ng	97
20) 3+4-Methylphenols	8.487	107	496877	37.569	ng	99
22) Acetophenone	8.528	105	687893	39.134	ng	# 98
24) Nitrobenzene	8.905	77	488751	39.667	ng	98
25) Isophorone	9.422	82	874997	38.812	ng	98
26) 2-Nitrophenol	9.611	139	257487	42.703	ng	97
27) 2,4-Dimethylphenol	9.675	122	299006	39.493	ng	98
28) bis(2-Chloroethoxy)met...	9.899	93	578619	37.993	ng	99
29) 2,4-Dichlorophenol	10.146	162	417942	40.486	ng	98
30) 1,2,4-Trichlorobenzene	10.352	180	445528	40.281	ng	97
31) Naphthalene	10.534	128	1458253	38.979	ng	99
32) Benzoic acid	9.822	122	338951	38.421	ng	98
33) 4-Chloroaniline	10.652	127	516957	39.239	ng	100
34) Hexachlorobutadiene	10.816	225	277445	42.688	ng	99
35) Caprolactam	11.440	113	147342	38.682	ng	97
36) 4-Chloro-3-methylphenol	11.781	107	482338	40.115	ng	100
37) 2-Methylnaphthalene	12.140	142	1006381	38.789	ng	97
38) 1-Methylnaphthalene	12.369	142	970282	38.228	ng	99
40) 1,2,4,5-Tetrachloroben...	12.516	216	503788	41.301	ng	99
41) Hexachlorocyclopentadiene	12.499	237	264769	61.373	ng	100
43) 2,4,6-Trichlorophenol	12.763	196	334764	41.279	ng	98

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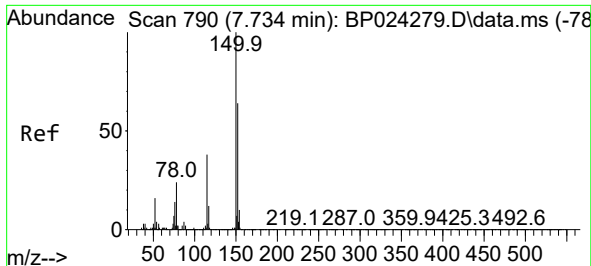
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	364624	40.601	ng	99
46) 1,1'-Biphenyl	13.169	154	1280239	39.267	ng	99
47) 2-Chloronaphthalene	13.210	162	965822	39.635	ng	99
48) 2-Nitroaniline	13.422	65	284978	41.693	ng	98
49) Acenaphthylene	14.069	152	1499921	39.096	ng	100
50) Dimethylphthalate	13.804	163	1282584	39.762	ng	100
51) 2,6-Dinitrotoluene	13.934	165	277788	40.556	ng	96
52) Acenaphthene	14.416	154	956243	39.316	ng	99
53) 3-Nitroaniline	14.263	138	287426	39.926	ng	99
54) 2,4-Dinitrophenol	14.475	184	158670	39.326	ng	96
55) Dibenzofuran	14.757	168	1531708	38.527	ng	97
56) 4-Nitrophenol	14.604	139	234235	37.674	ng	94
57) 2,4-Dinitrotoluene	14.722	165	396071	42.390	ng	97
58) Fluorene	15.416	166	1226789	39.861	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.993	232	341747	41.260	ng	99
60) Diethylphthalate	15.193	149	1330725	40.033	ng	100
61) 4-Chlorophenyl-phenyle...	15.422	204	597431	39.975	ng	99
62) 4-Nitroaniline	15.445	138	305291	40.059	ng	90
63) Azobenzene	15.716	77	1213412	39.716	ng	97
65) 4,6-Dinitro-2-methylph...	15.498	198	221328	39.312	ng	98
66) n-Nitrosodiphenylamine	15.634	169	1034288	38.804	ng	100
67) 4-Bromophenyl-phenylether	16.328	248	399744	40.930	ng	99
68) Hexachlorobenzene	16.445	284	478774	41.255	ng	98
69) Atrazine	16.610	200	272884	40.198	ng	99
70) Pentachlorophenol	16.798	266	334592	41.327	ng	99
71) Phenanthrene	17.192	178	1851133	37.999	ng	100
72) Anthracene	17.292	178	1850679	39.417	ng	100
73) Carbazole	17.575	167	1803133	39.305	ng	99
74) Di-n-butylphthalate	18.157	149	2367321	41.420	ng	100
75) Fluoranthene	19.281	202	2312401	39.911	ng	98
77) Benzidine	19.475	184	469611m	36.758	ng	
78) Pyrene	19.657	202	2412743	37.668	ng	99
80) Butylbenzylphthalate	20.598	149	1109922	40.456	ng	98
81) Benzo(a)anthracene	21.569	228	2435194	38.872	ng	99
82) 3,3'-Dichlorobenzidine	21.480	252	837323	38.081	ng	99
83) Chrysene	21.633	228	2325029	38.739	ng	99
84) Bis(2-ethylhexyl)phtha...	21.498	149	1621033	40.305	ng	99
85) Di-n-octyl phthalate	22.763	149	2719568	41.594	ng	99
87) Indeno(1,2,3-cd)pyrene	28.680	276	3281565	40.551	ng	97
88) Benzo(b)fluoranthene	23.851	252	2727448	39.036	ng	98
89) Benzo(k)fluoranthene	23.922	252	2660848	39.426	ng	98
90) Benzo(a)pyrene	24.751	252	2390877	39.670	ng	98
91) Dibenzo(a,h)anthracene	28.751	278	2716905	40.449	ng	98
92) Benzo(g,h,i)perylene	29.851	276	2751429	40.244	ng	97

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

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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.716 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP024417.D
 Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

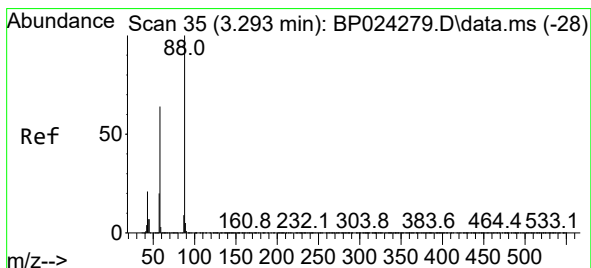
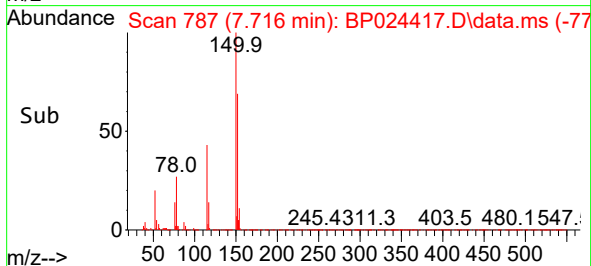
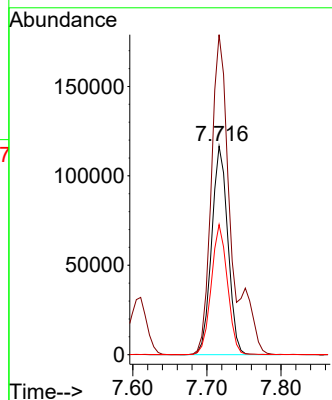
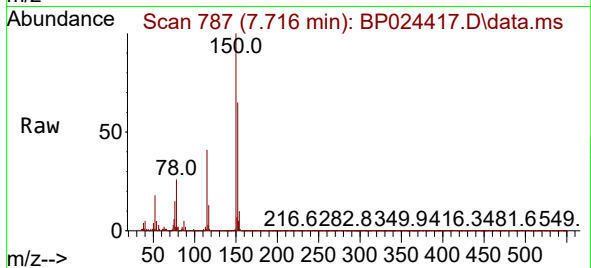
SSTDCCC040

Tgt Ion:152 Resp: 177364
 Ion Ratio Lower Upper
 152 100
 150 153.5 124.9 187.3
 115 62.4 47.7 71.5

Manual Integrations

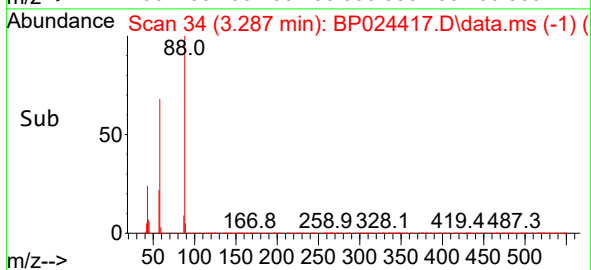
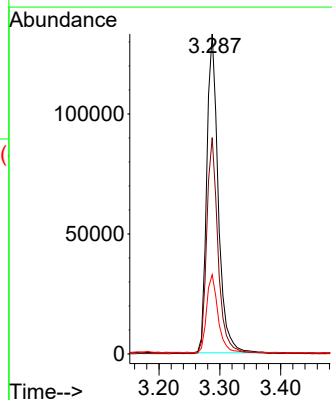
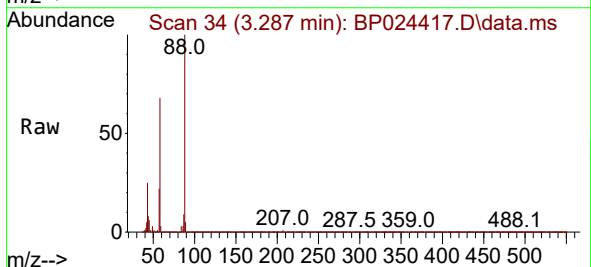
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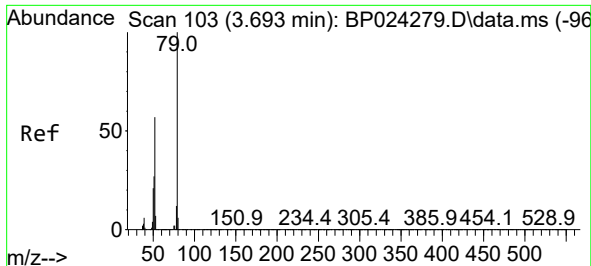
Reviewed By :Rahul Chavli 04/28/2025
 Supervised By :Jagrut Upadhyay 04/28/2025



#2
 1,4-Dioxane
 Concen: 38.431 ng
 RT: 3.287 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BP024417.D
 Acq: 25 Apr 2025 11:00

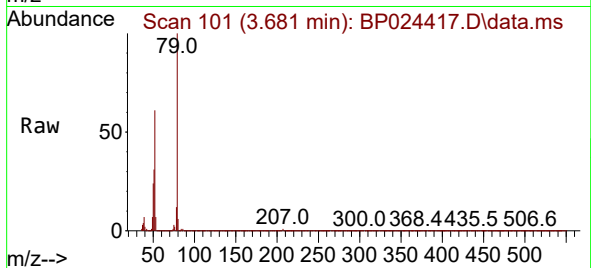
Tgt Ion: 88 Resp: 174372
 Ion Ratio Lower Upper
 88 100
 58 67.0 51.4 77.2
 43 24.2 17.1 25.7





#3
Pyridine
Concen: 35.368 ng
RT: 3.681 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

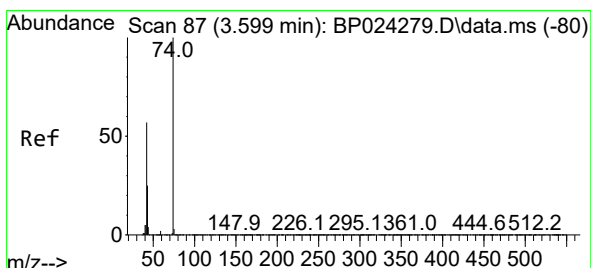
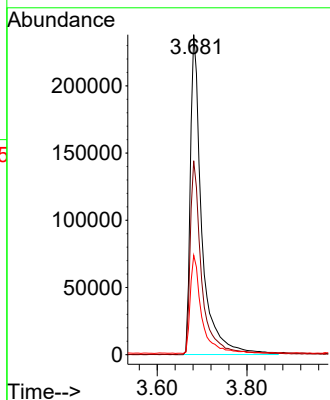
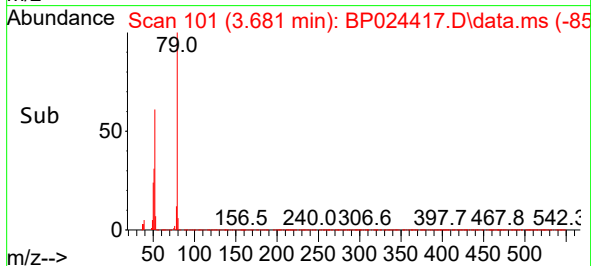
Instrument :
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SSTDCCC040



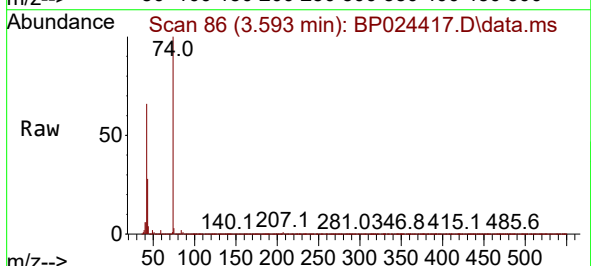
Tgt Ion: 79 Resp: 423739
Ion Ratio Lower Upper
79 100
52 60.6 45.4 68.2
51 31.0 22.6 33.8

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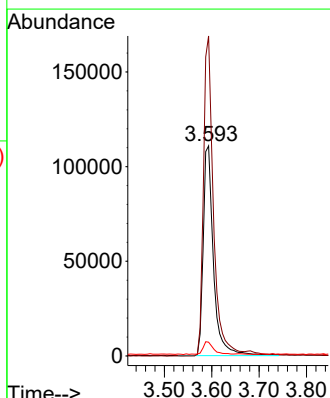
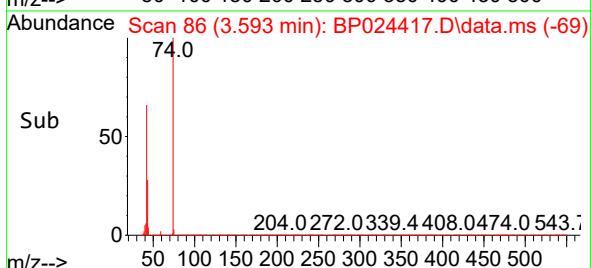
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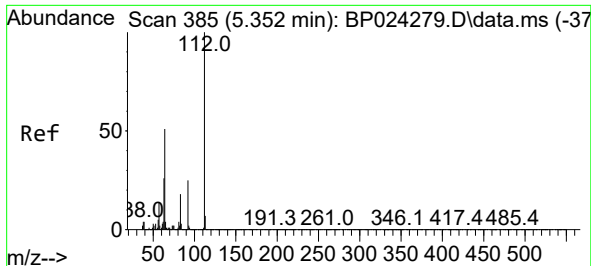


#4
n-Nitrosodimethylamine
Concen: 41.821 ng
RT: 3.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



Tgt Ion: 42 Resp: 166288
Ion Ratio Lower Upper
42 100
74 152.3 139.5 209.3
44 6.6 5.8 8.8





#5
2-Fluorophenol
Concen: 77.249 ng
RT: 5.340 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

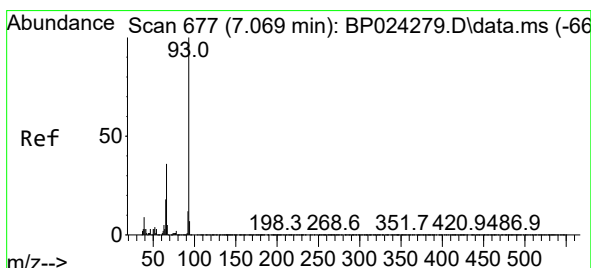
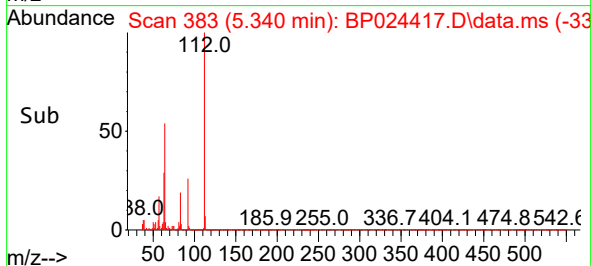
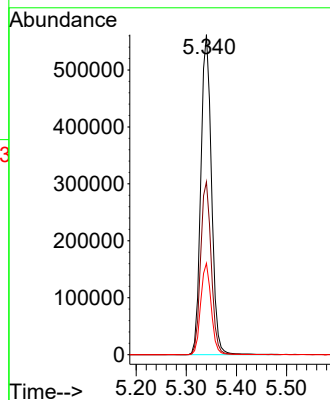
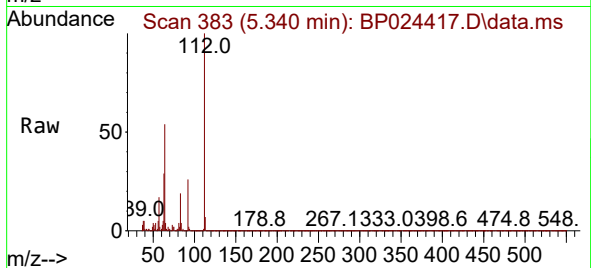
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Tgt Ion:112 Resp: 82864
Ion Ratio Lower Upper
112 100
64 54.0 41.1 61.7
63 28.6 20.6 30.8

Manual Integrations

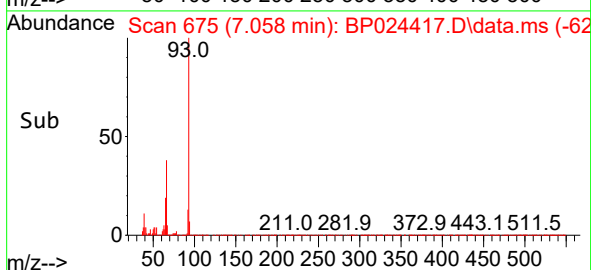
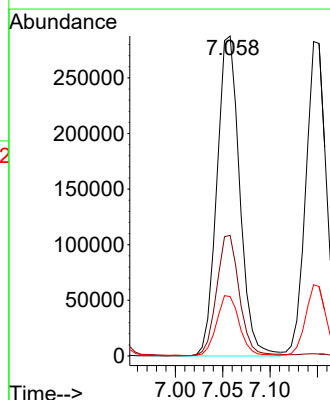
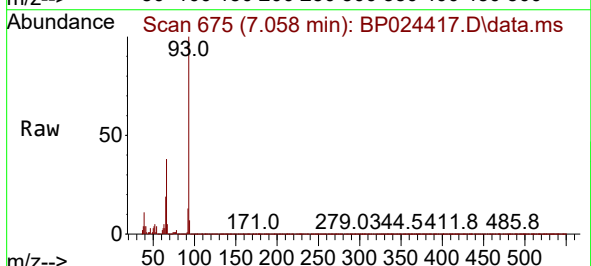
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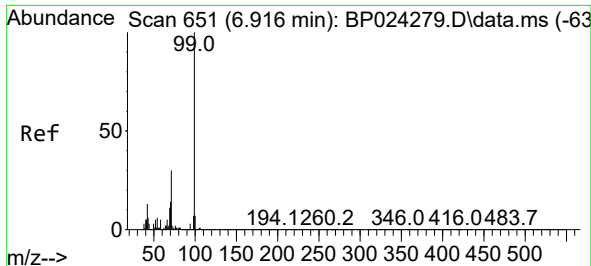
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025



#6
Aniline
Concen: 36.619 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

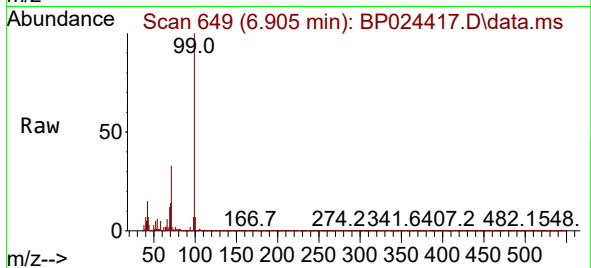
Tgt Ion: 93 Resp: 480631
Ion Ratio Lower Upper
93 100
66 37.7 29.1 43.7
65 18.6 14.7 22.1





#7
Phenol-d6
Concen: 73.890 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

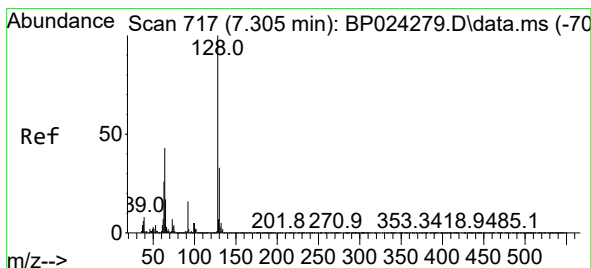
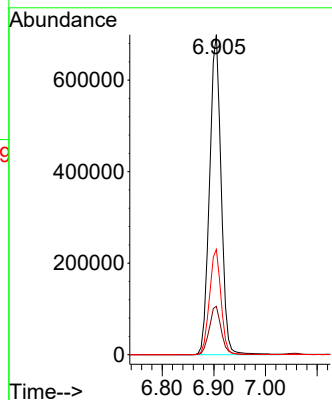
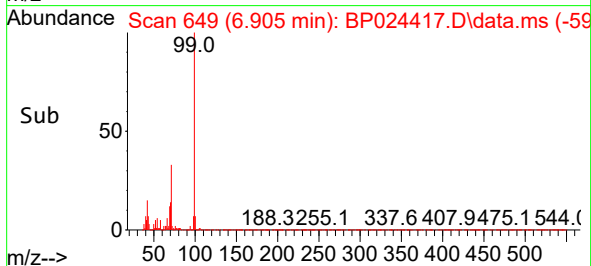
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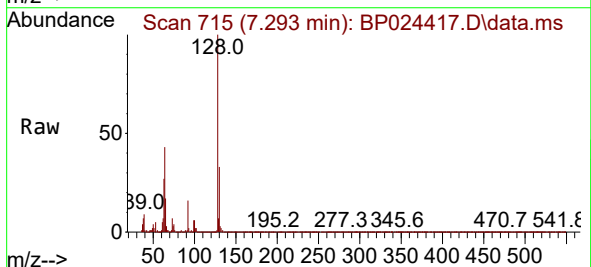
Tgt Ion: 99 Resp: 1085290
Ion Ratio Lower Upper
99 100
42 15.1 10.6 16.0
71 32.9 23.7 35.5

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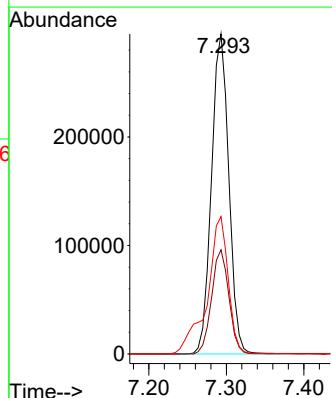
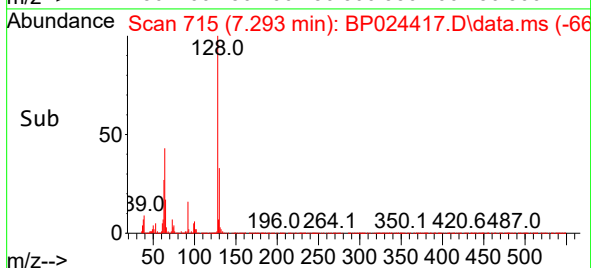
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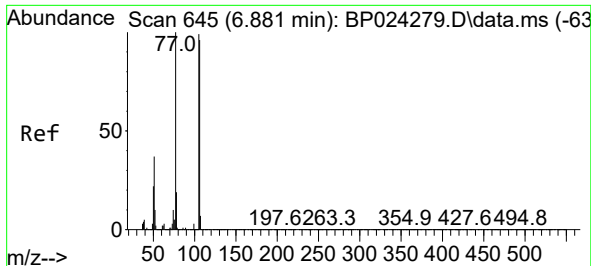


#8
2-Chlorophenol
Concen: 38.200 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



Tgt Ion:128 Resp: 457502
Ion Ratio Lower Upper
128 100
130 32.5 12.9 52.9
64 43.0 22.7 62.7





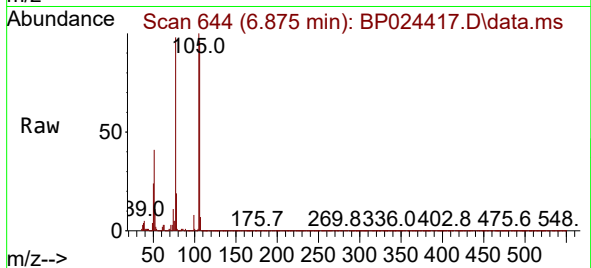
#9
Benzaldehyde
Concen: 47.556 ng
RT: 6.875 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Instrument :

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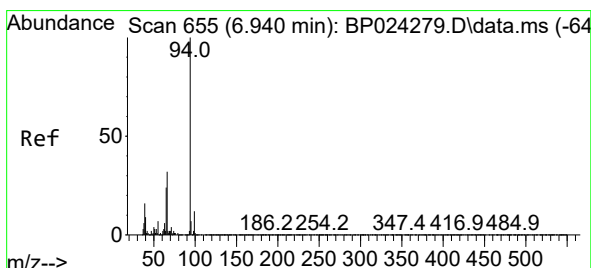
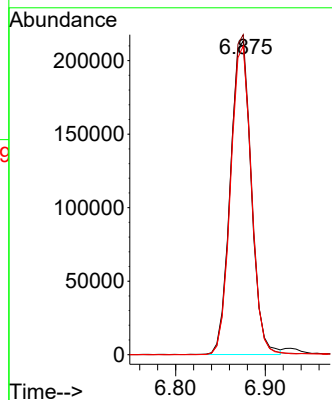
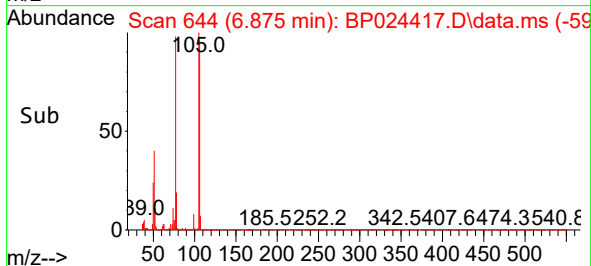
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Ion Ratio Lower Upper
77 100
105 102.0 79.2 119.2
106 98.4 76.2 116.2

Manual Integrations

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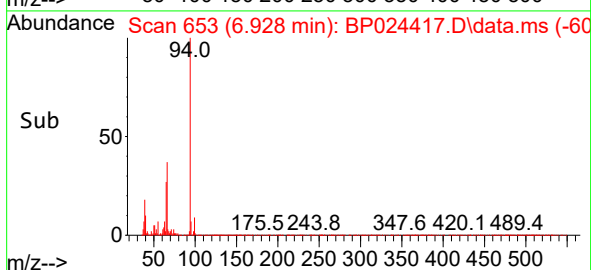
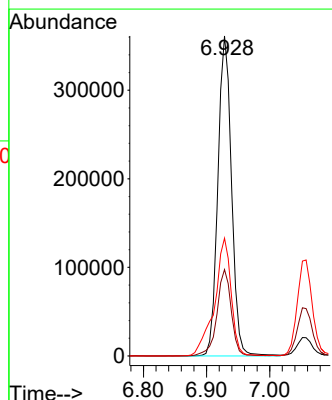
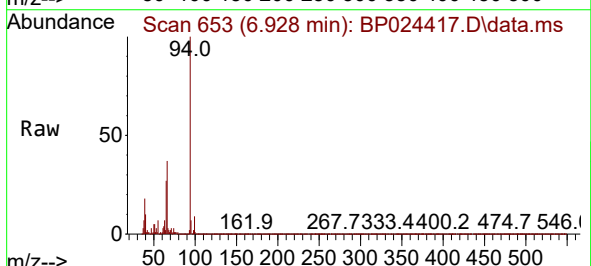
Reviewed By :Rahul Chavli 04/28/2025

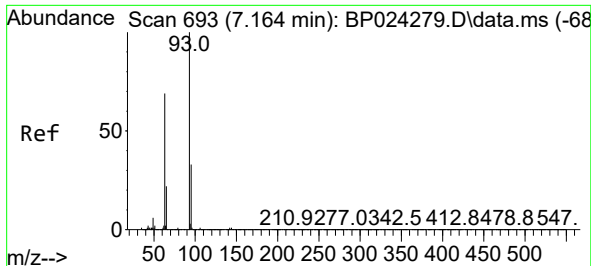
Supervised By :Jagrut Upadhyay 04/28/2025



#10
Phenol
Concen: 36.666 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Tgt Ion: 94 Resp: 540245
Ion Ratio Lower Upper
94 100
65 27.0 4.5 44.5
66 36.8 12.4 52.4





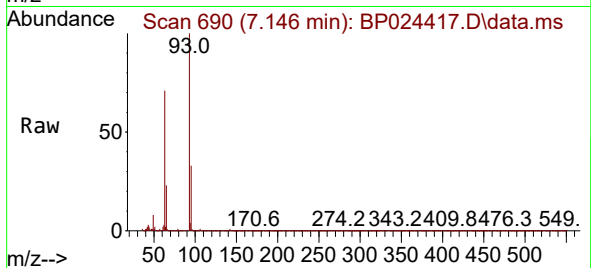
#11
bis(2-Chloroethyl)ether
Concen: 36.313 ng
RT: 7.146 min Scan# 693
Delta R.T. -0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



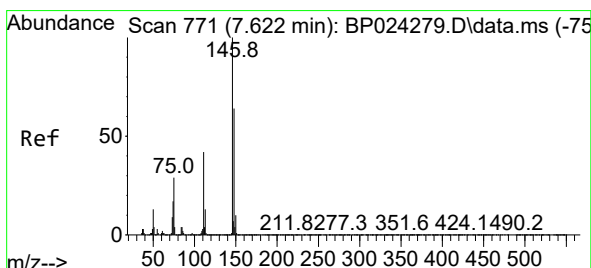
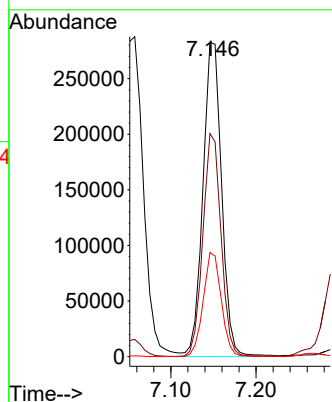
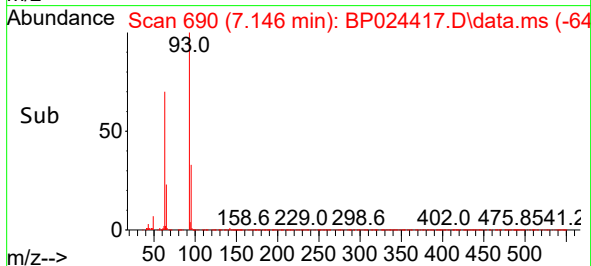
Tgt Ion: 93 Resp: 431090
Ion Ratio Lower Upper
93 100
63 71.0 48.6 88.6
95 33.1 12.3 52.3

Manual Integrations

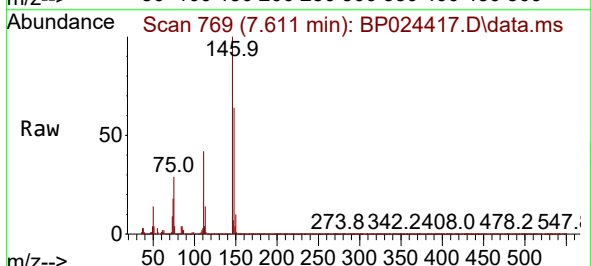
APPROVED

Reviewed By :Rahul Chavli 04/28/2025

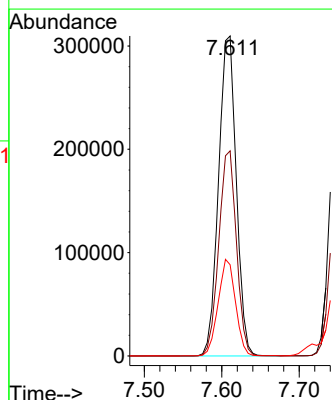
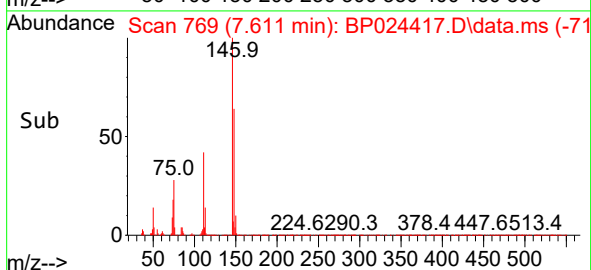
Supervised By :Jagrut Upadhyay 04/28/2025

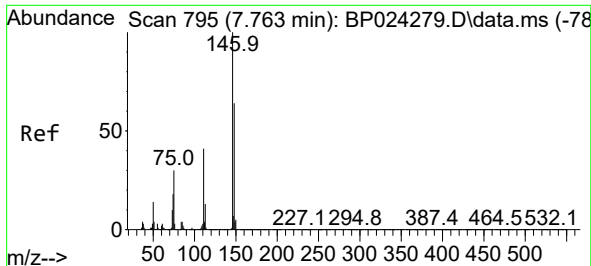


#12
1,3-Dichlorobenzene
Concen: 38.127 ng
RT: 7.611 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



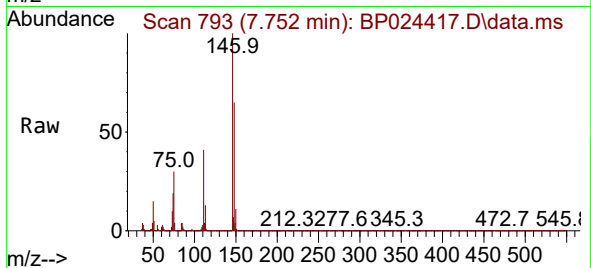
Tgt Ion:146 Resp: 491589
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 28.5 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 38.300 ng
RT: 7.752 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

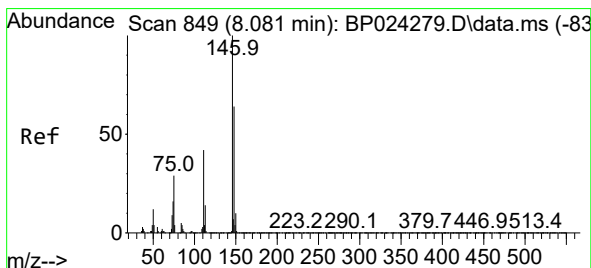
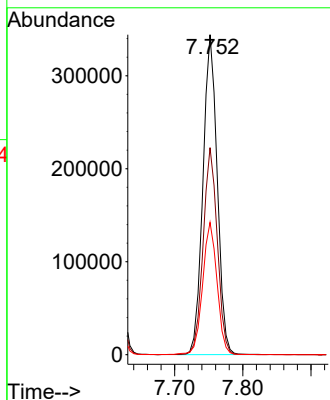
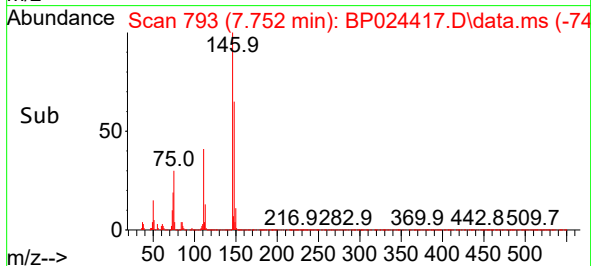
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



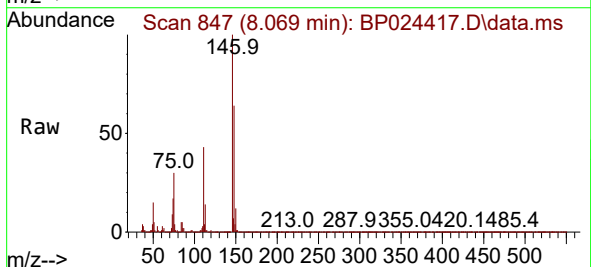
Tgt Ion:146 Resp: 50104
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 41.3 32.6 48.8

Manual Integrations
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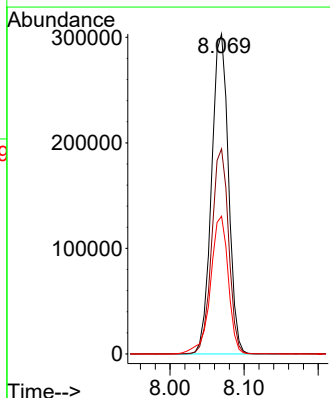
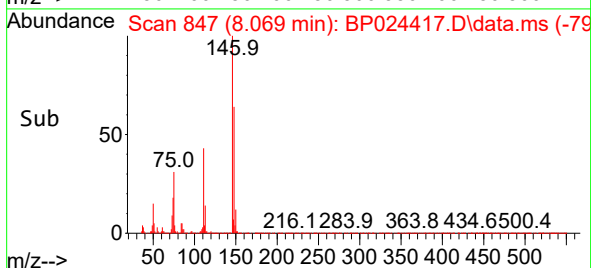
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025

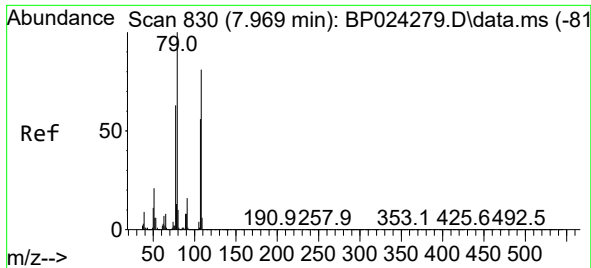


#14
1,2-Dichlorobenzene
Concen: 37.935 ng
RT: 8.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



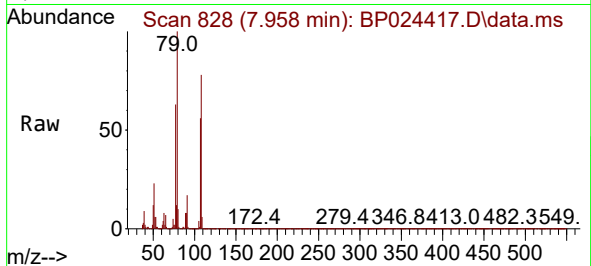
Tgt Ion:146 Resp: 479209
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
111 43.1 33.8 50.8





#15
Benzyl Alcohol
Concen: 39.357 ng
RT: 7.958 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

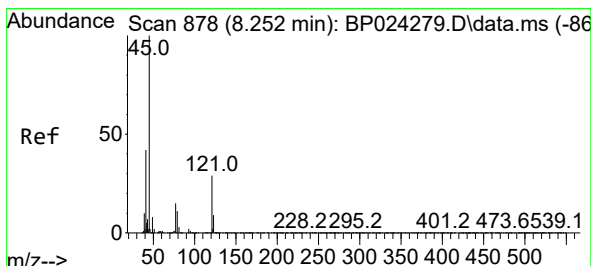
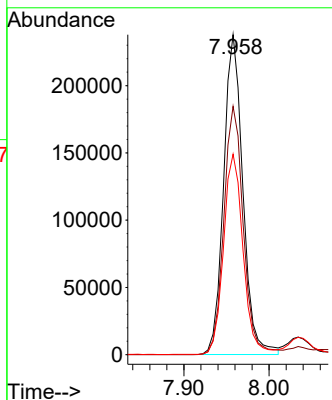
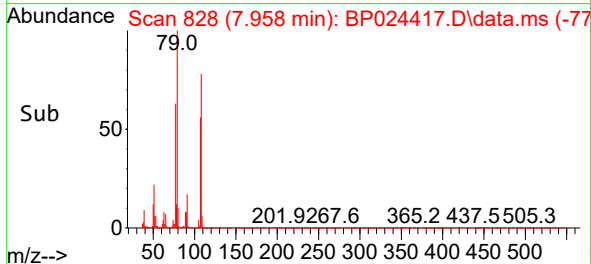
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



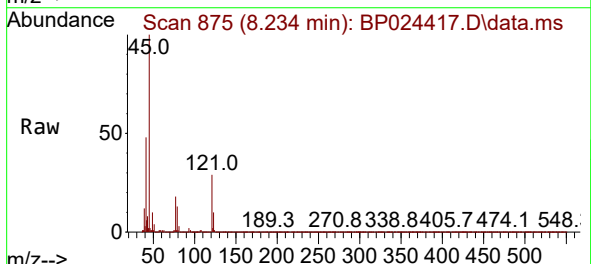
Tgt Ion: 79 Resp: 373844
Ion Ratio Lower Upper
79 100
108 77.6 65.1 97.7
77 62.6 50.7 76.1

Manual Integrations
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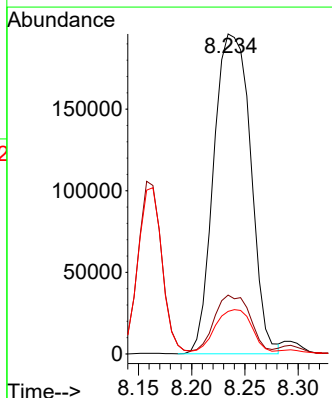
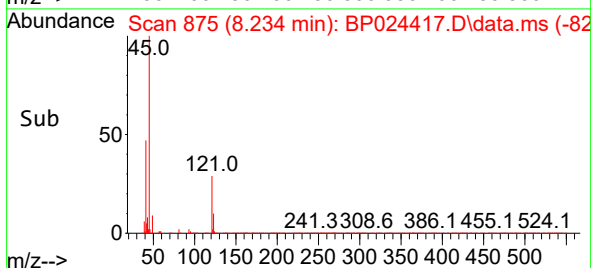
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.726 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



Tgt Ion: 45 Resp: 471264
Ion Ratio Lower Upper
45 100
77 18.4 0.0 37.7
79 13.3 0.0 33.5





#17
2-Methylphenol
Concen: 37.774 ng
RT: 8.164 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

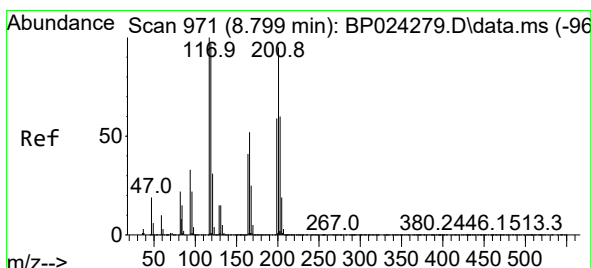
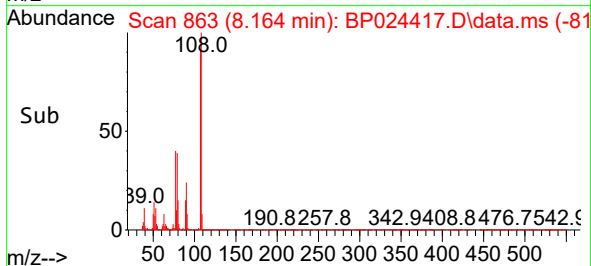
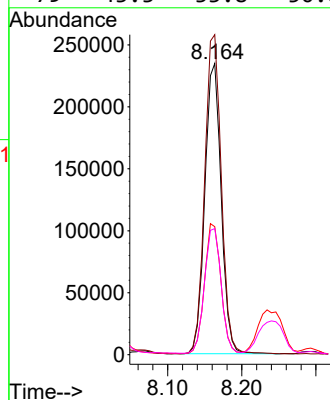
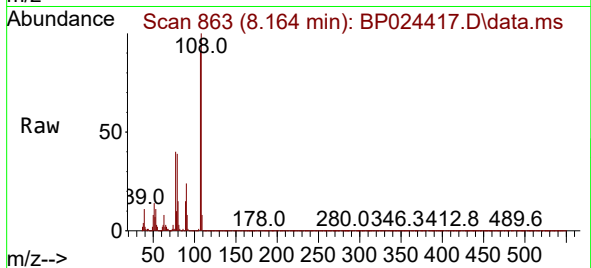
Tgt Ion:107 Resp: 36005
Ion Ratio Lower Upper
107 100
108 109.9 89.8 134.6
77 43.9 34.2 51.4
79 43.3 33.8 50.8

Manual Integrations

APPROVED

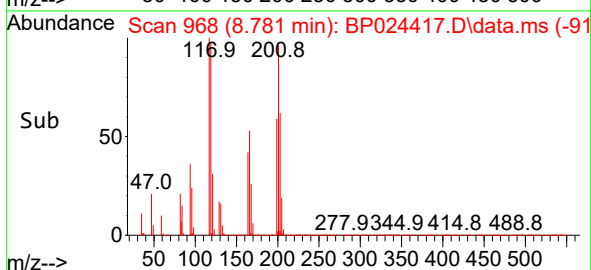
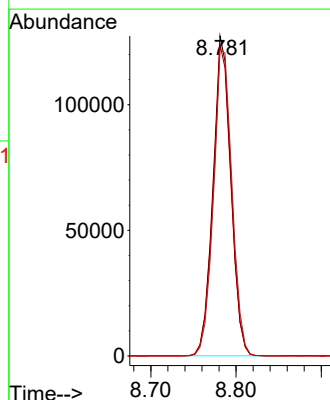
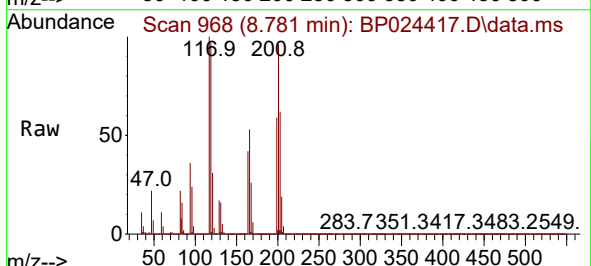
Reviewed By :Rahul Chavli 04/28/2025

Supervised By :Jagrut Upadhyay 04/28/2025



#18
Hexachloroethane
Concen: 39.429 ng
RT: 8.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Tgt Ion:117 Resp: 186409
Ion Ratio Lower Upper
117 100
119 97.3 77.8 116.6
201 95.8 75.9 113.9





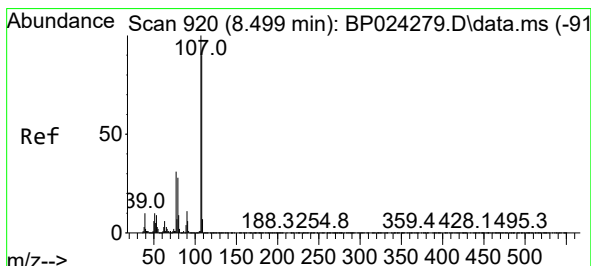
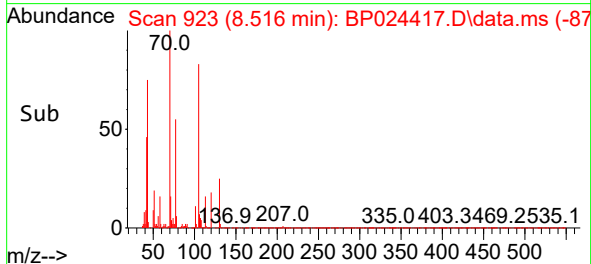
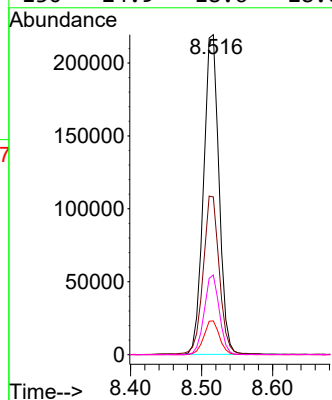
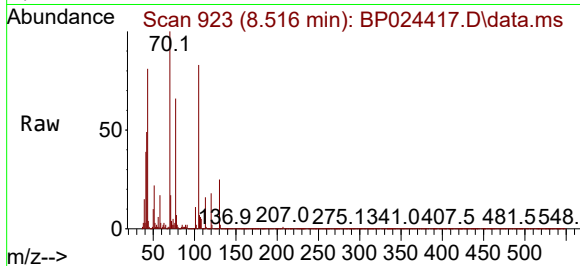
#19
n-Nitroso-di-n-propylamine
Concen: 36.615 ng
RT: 8.516 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 33271
Ion Ratio Lower Upper
70 100
42 49.3 37.3 55.9
101 10.6 8.2 12.4
130 24.9 18.6 28.0

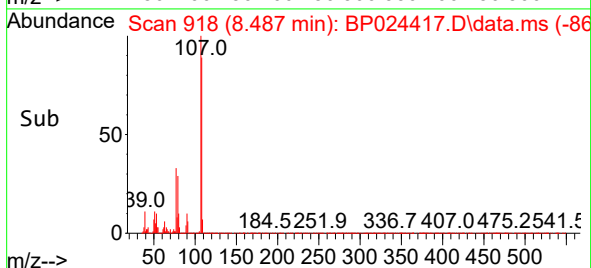
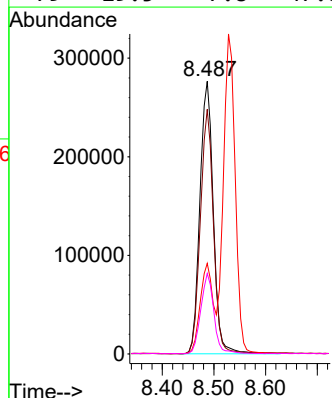
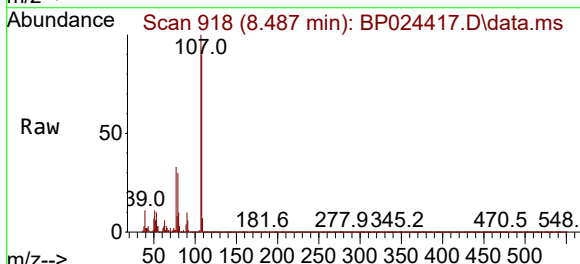
Manual Integrations
APPROVED

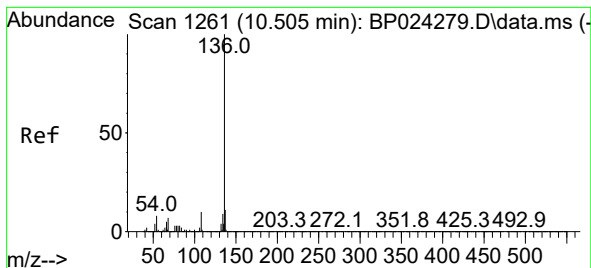
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025



#20
3+4-Methylphenols
Concen: 37.569 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Tgt Ion:107 Resp: 496877
Ion Ratio Lower Upper
107 100
108 89.7 69.8 109.8
77 33.2 11.5 51.5
79 29.5 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

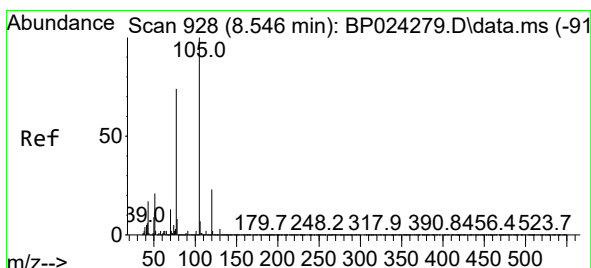
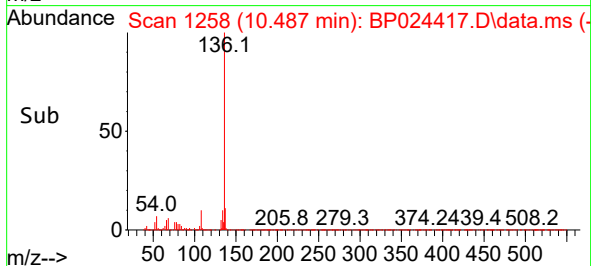
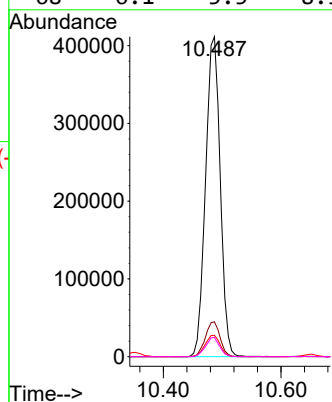
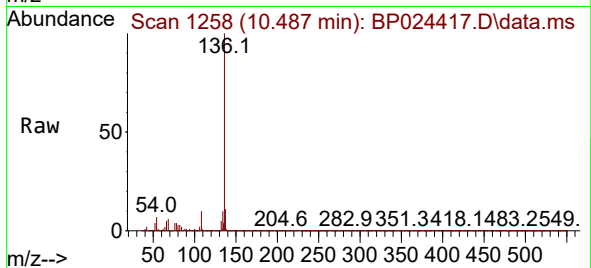
Tgt Ion:136 Resp: 71020
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 6.7 6.0 9.0
68 6.1 5.5 8.3

Manual Integrations

APPROVED

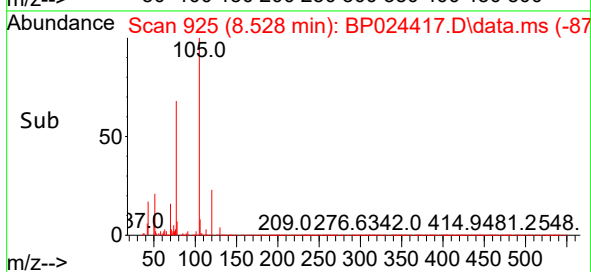
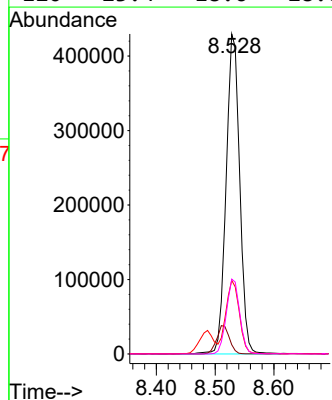
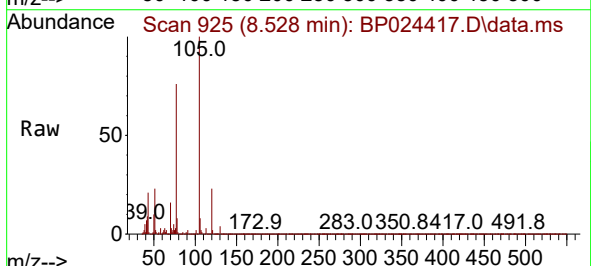
Reviewed By :Rahul Chavli 04/28/2025

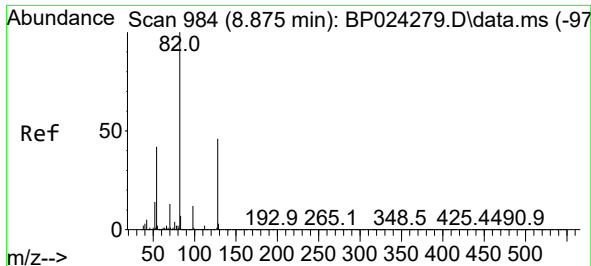
Supervised By :Jagrut Upadhyay 04/28/2025



#22
Acetophenone
Concen: 39.134 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

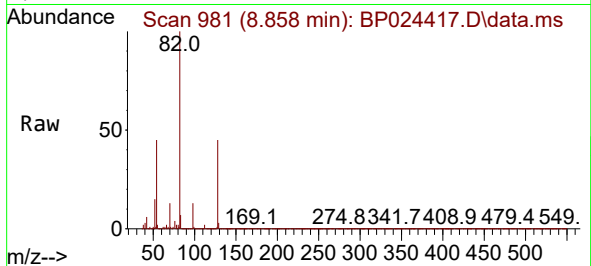
Tgt Ion:105 Resp: 687893
Ion Ratio Lower Upper
105 100
71 2.9 1.7 2.5#
51 23.0 16.9 25.3
120 23.4 18.6 28.0





#23
Nitrobenzene-d5
Concen: 80.836 ng
RT: 8.858 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

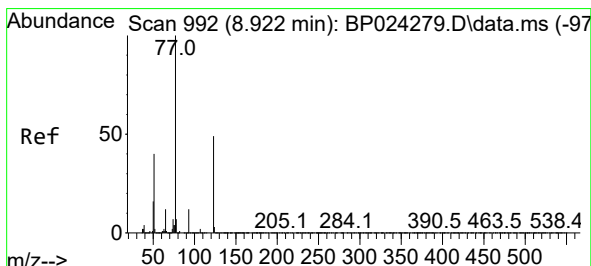
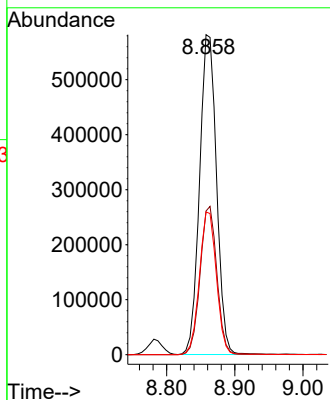
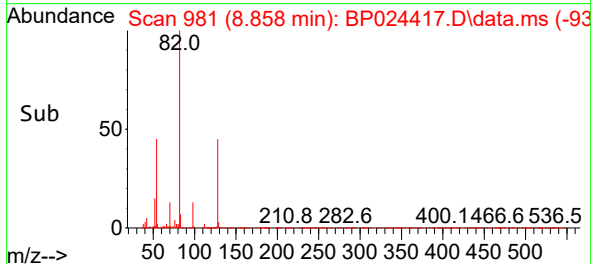
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



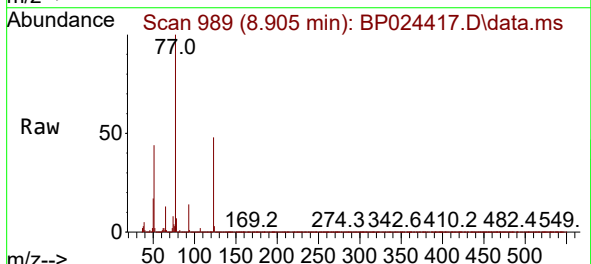
Tgt Ion: 82 Resp: 100682
Ion Ratio Lower Upper
82 100
128 44.9 36.5 54.7
54 44.6 33.4 50.2

Manual Integrations
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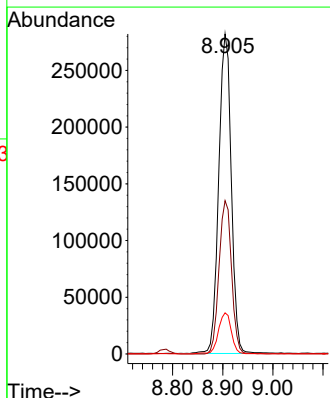
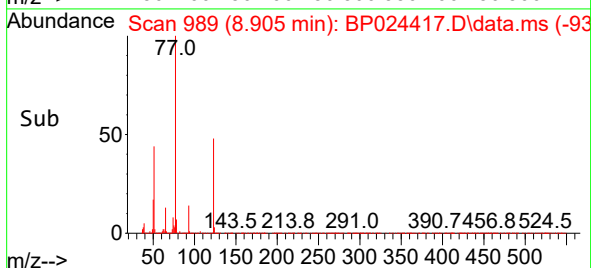
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025

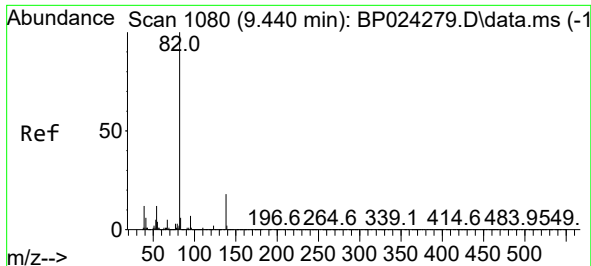


#24
Nitrobenzene
Concen: 39.667 ng
RT: 8.905 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



Tgt Ion: 77 Resp: 488751
Ion Ratio Lower Upper
77 100
123 47.9 39.2 58.8
65 12.8 9.8 14.6





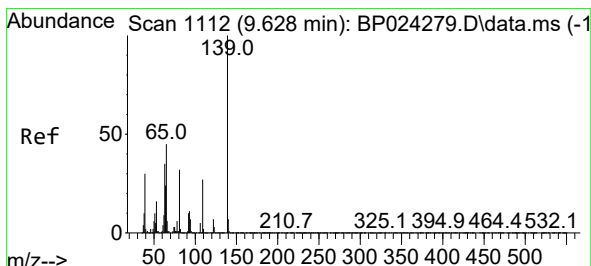
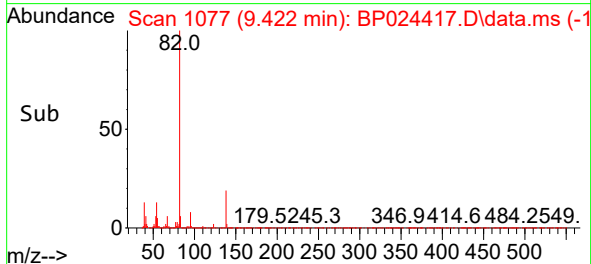
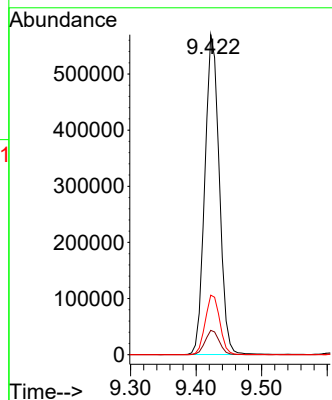
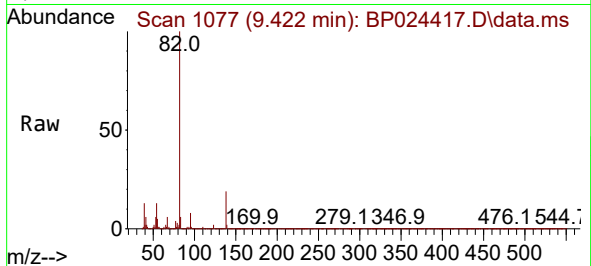
#25
Isophorone
Concen: 38.812 ng
RT: 9.422 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 874997
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.2
138 18.6 14.4 21.6

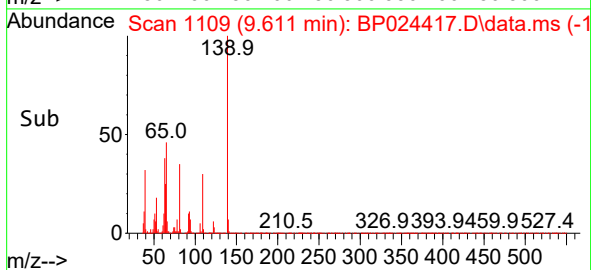
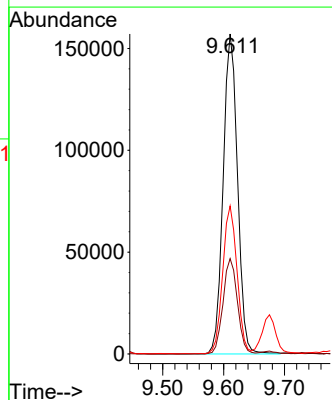
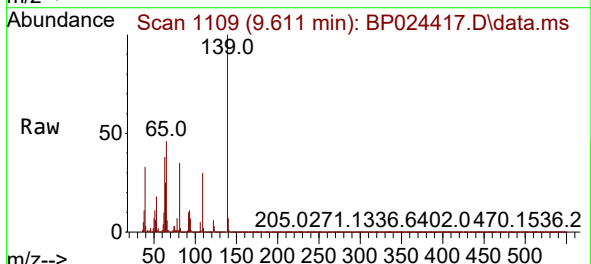
Manual Integrations
APPROVED

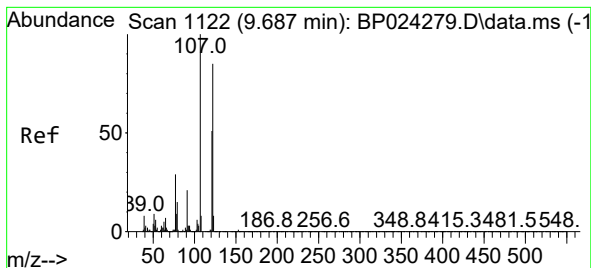
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025



#26
2-Nitrophenol
Concen: 42.703 ng
RT: 9.611 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Tgt Ion:139 Resp: 257487
Ion Ratio Lower Upper
139 100
109 29.8 21.8 32.6
65 46.2 36.2 54.2





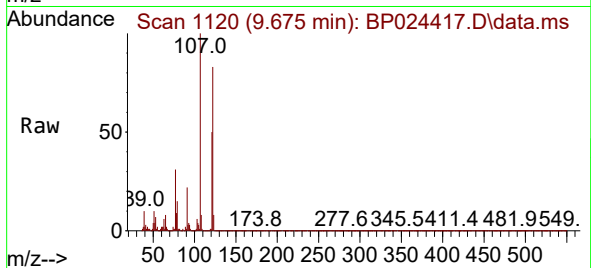
#27
2,4-Dimethylphenol
Concen: 39.493 ng
RT: 9.675 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



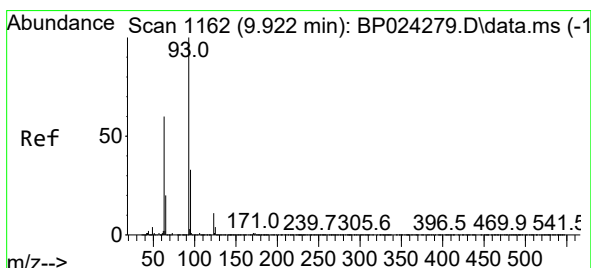
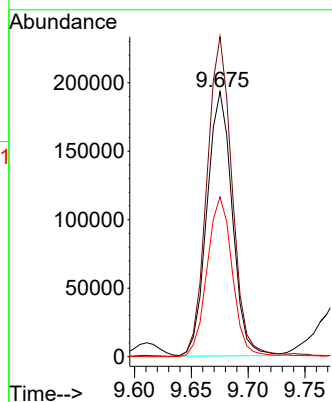
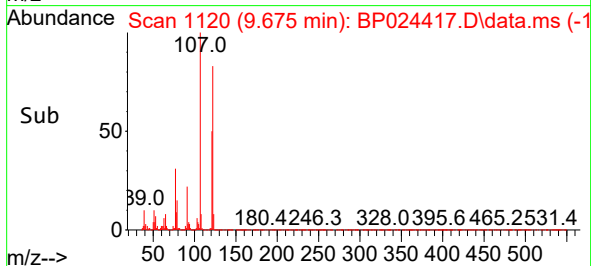
Tgt Ion:122 Resp: 299000
Ion Ratio Lower Upper
122 100
107 120.7 93.7 140.5
121 60.3 48.2 72.2

Manual Integrations

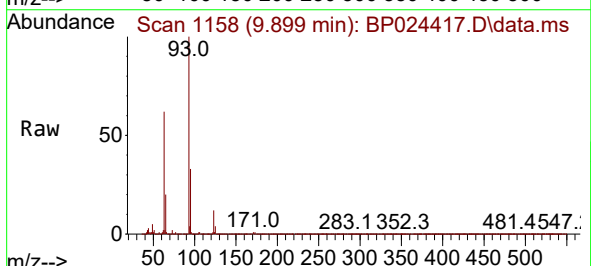
APPROVED

Reviewed By :Rahul Chavli 04/28/2025

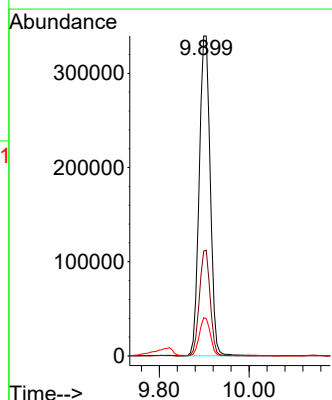
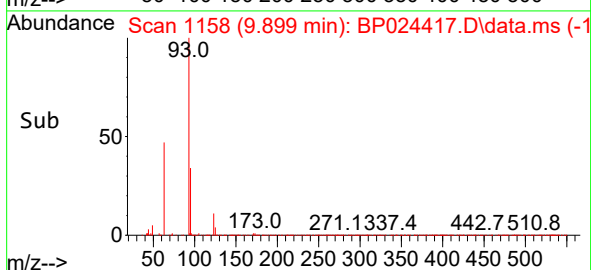
Supervised By :Jagrut Upadhyay 04/28/2025

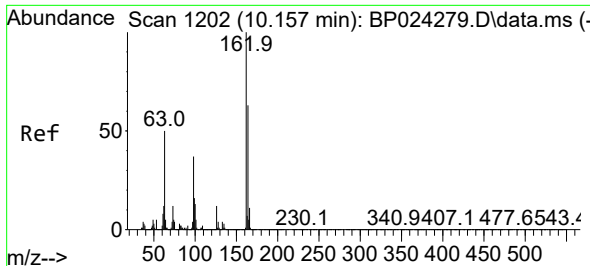


#28
bis(2-Chloroethoxy)methane
Concen: 37.993 ng
RT: 9.899 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



Tgt Ion: 93 Resp: 578619
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.9 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 40.486 ng
RT: 10.146 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

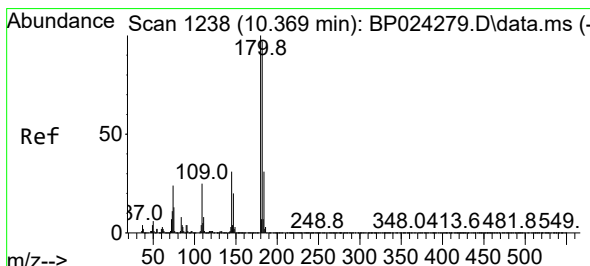
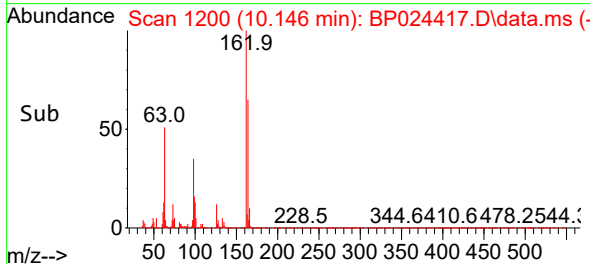
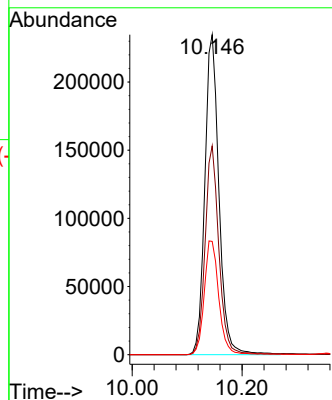
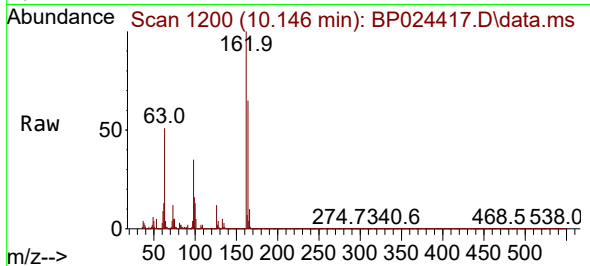
SSTDCCC040

Tgt Ion:162 Resp: 41794
Ion Ratio Lower Upper
162 100
164 65.2 43.3 83.3
98 35.4 16.6 56.6

Manual Integrations

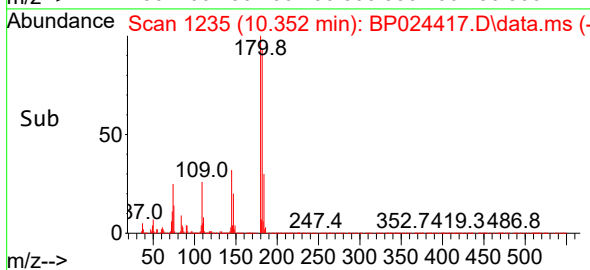
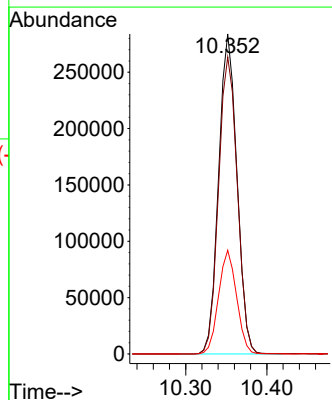
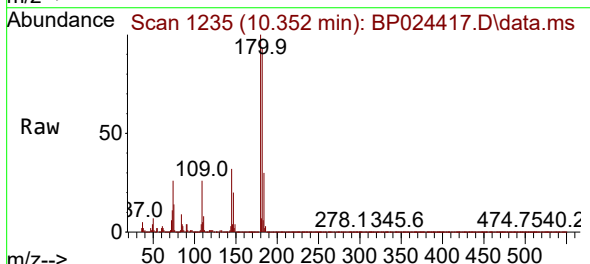
APPROVED

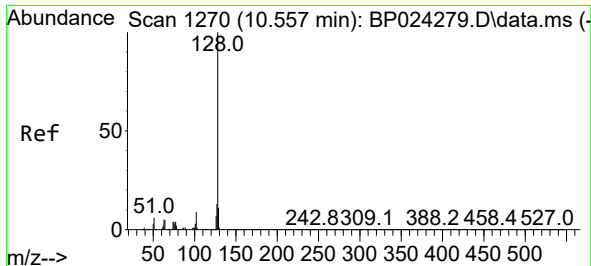
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025



#30
1,2,4-Trichlorobenzene
Concen: 40.281 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

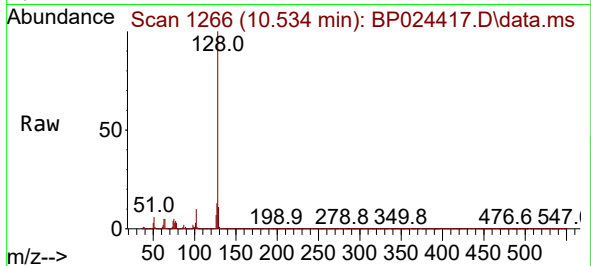
Tgt Ion:180 Resp: 445528
Ion Ratio Lower Upper
180 100
182 92.8 77.3 115.9
145 32.4 25.1 37.7





#31
Naphthalene
Concen: 38.979 ng
RT: 10.534 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

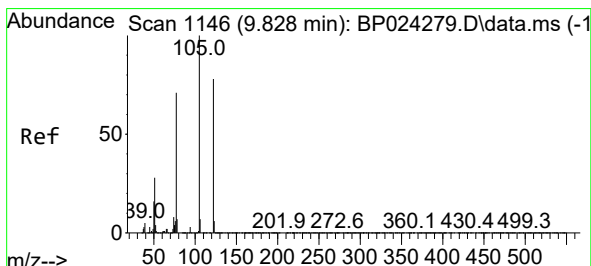
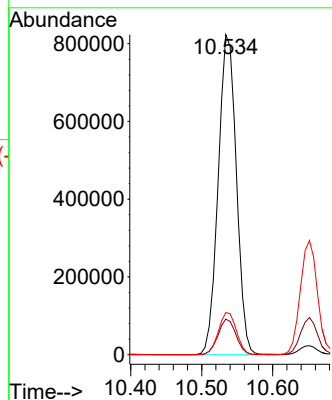
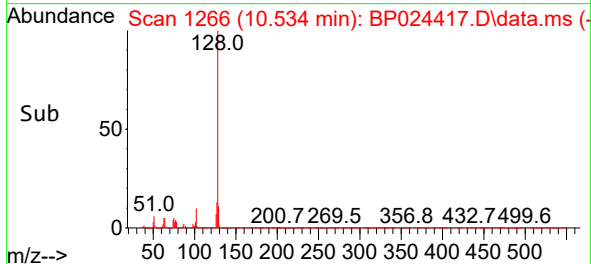
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



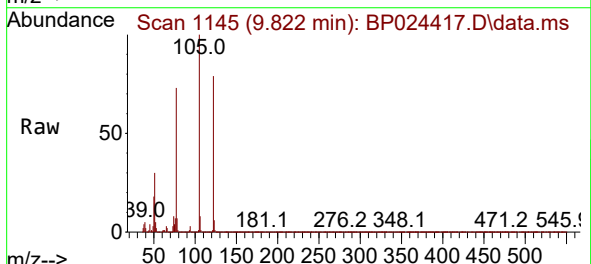
Tgt Ion:128 Resp: 145825
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.3 15.5

Manual Integrations
APPROVED

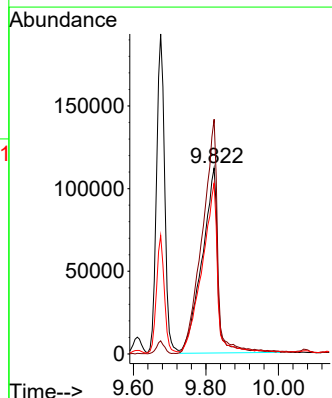
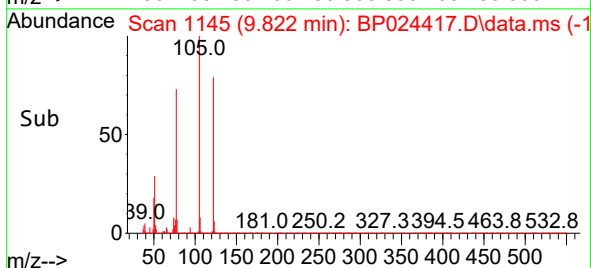
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025

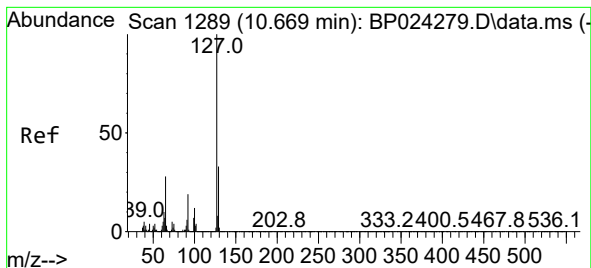


#32
Benzoic acid
Concen: 38.421 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



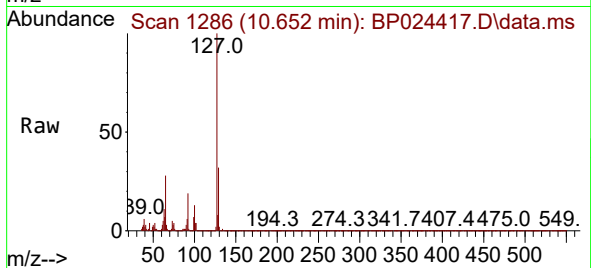
Tgt Ion:122 Resp: 338951
Ion Ratio Lower Upper
122 100
105 126.1 104.8 144.8
77 91.8 69.2 109.2





#33
4-Chloroaniline
Concen: 39.239 ng
RT: 10.652 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

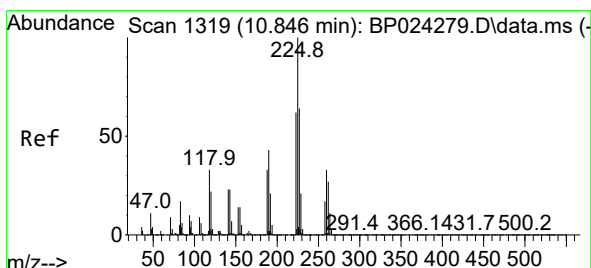
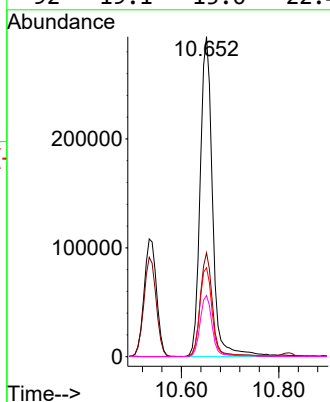
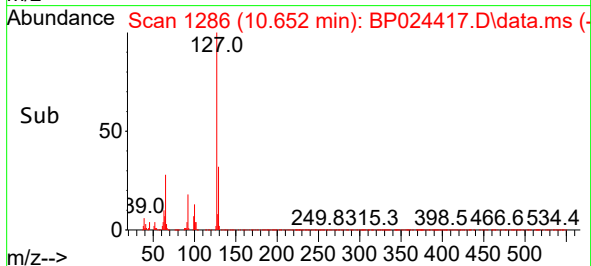
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 51695
Ion Ratio Lower Upper
127 100
129 32.5 26.1 39.1
65 27.8 22.1 33.1
92 19.1 15.0 22.4

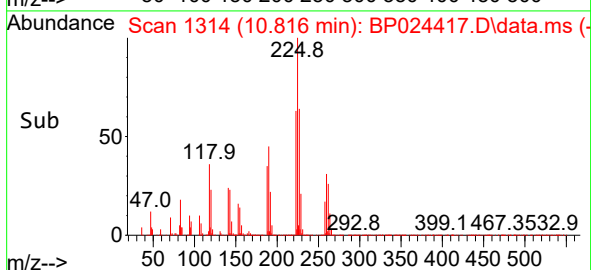
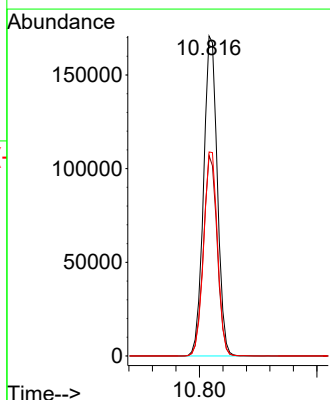
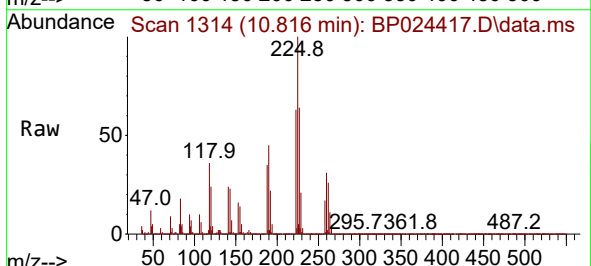
Manual Integrations
APPROVED

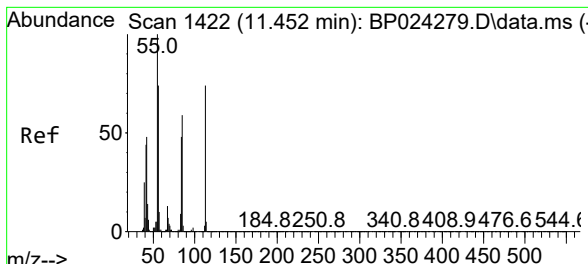
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025



#34
Hexachlorobutadiene
Concen: 42.688 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Tgt Ion:225 Resp: 277445
Ion Ratio Lower Upper
225 100
223 62.6 49.5 74.3
227 63.8 50.9 76.3





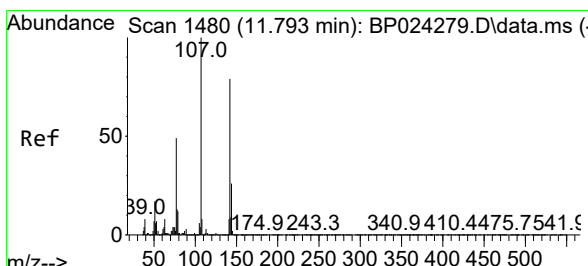
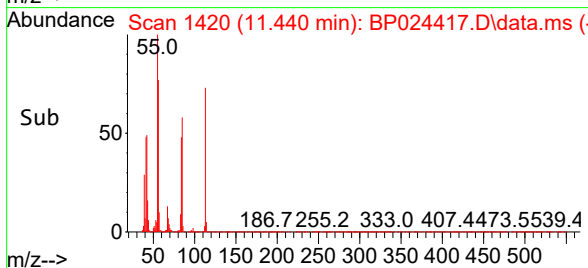
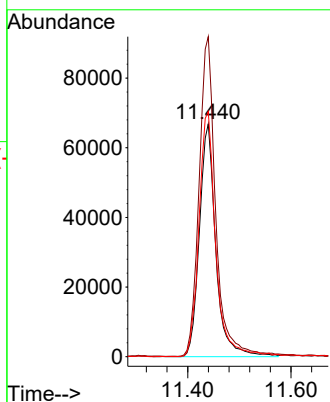
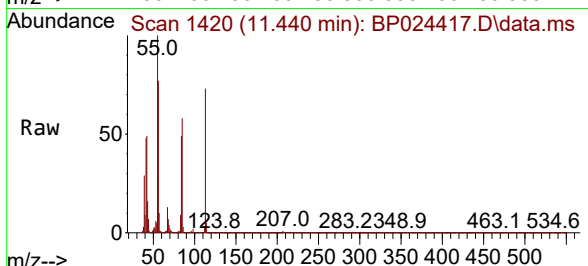
#35
Caprolactam
Concen: 38.682 ng
RT: 11.440 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	113	Resp:	14734
Ion Ratio	Lower	Upper	
113	100		
55	137.4	115.9	155.9
56	105.3	81.1	121.1

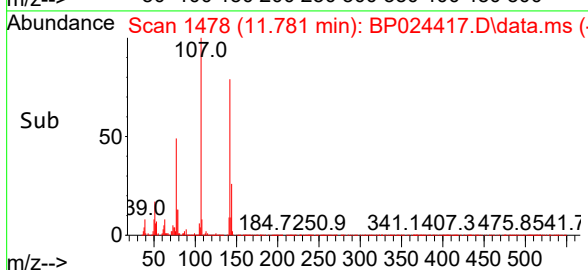
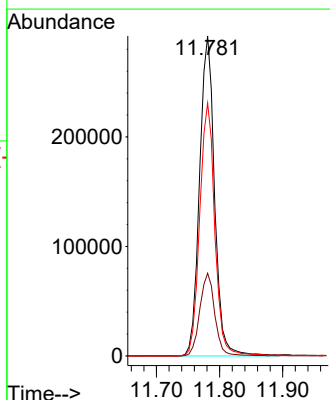
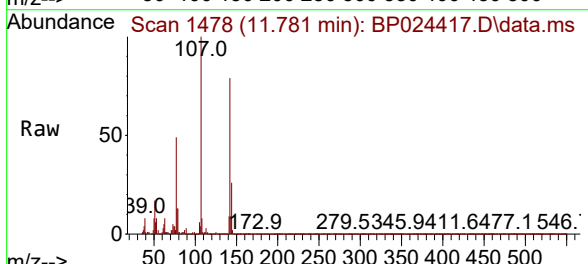
Manual Integrations
APPROVED

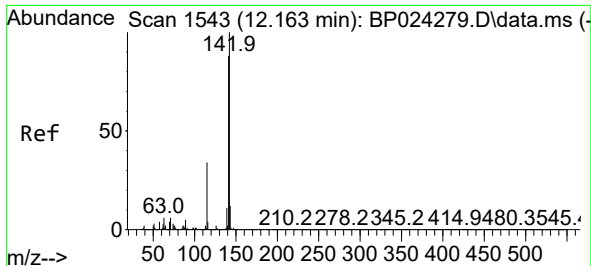
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025



#36
4-Chloro-3-methylphenol
Concen: 40.115 ng
RT: 11.781 min Scan# 1478
Delta R.T. -0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Tgt Ion:	107	Resp:	482338
Ion Ratio	Lower	Upper	
107	100		
144	25.9	20.5	30.7
142	79.0	63.4	95.2





#37
2-Methylnaphthalene
Concen: 38.789 ng
RT: 12.140 min Scan# 1539
Delta R.T. -0.017 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

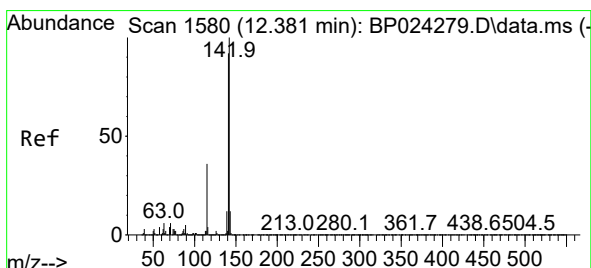
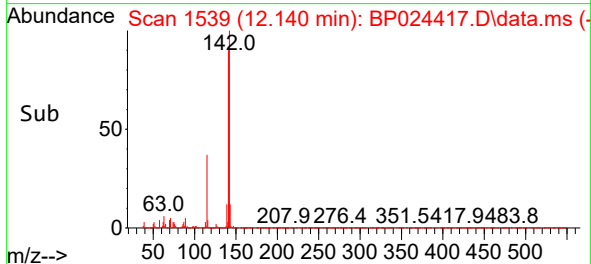
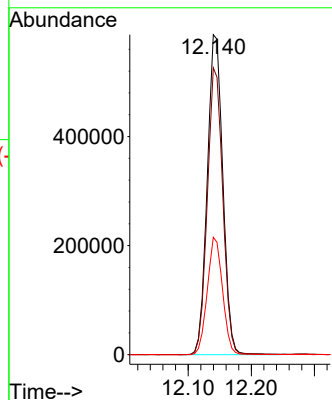
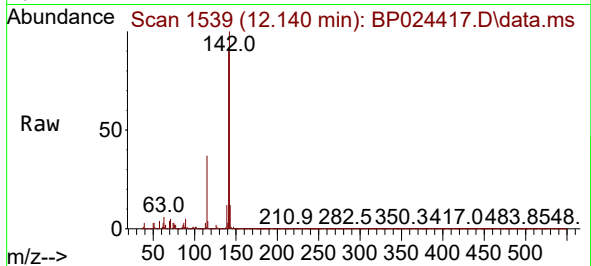
Tgt Ion:142 Resp: 100638
Ion Ratio Lower Upper
142 100
141 89.6 70.3 105.5
115 36.7 26.9 40.3

Manual Integrations

APPROVED

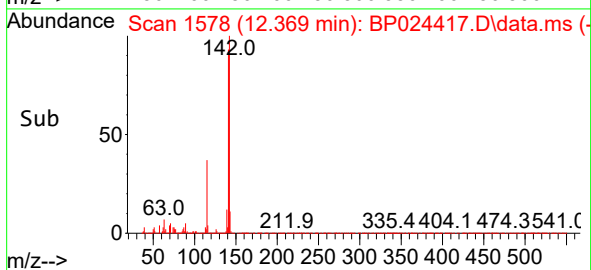
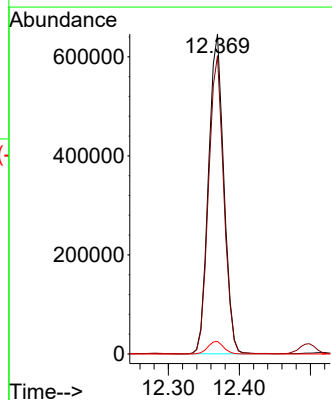
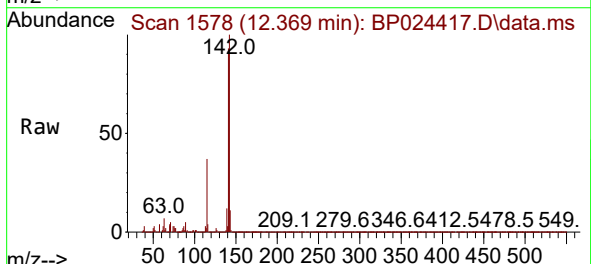
Reviewed By :Rahul Chavli 04/28/2025

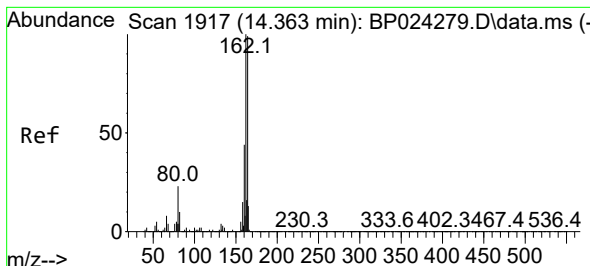
Supervised By :Jagrut Upadhyay 04/28/2025



#38
1-Methylnaphthalene
Concen: 38.228 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

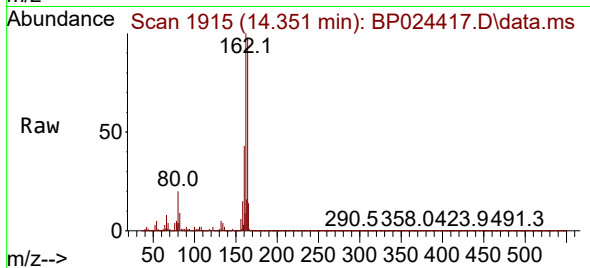
Tgt Ion:142 Resp: 970282
Ion Ratio Lower Upper
142 100
141 93.2 73.6 110.4
116 3.9 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

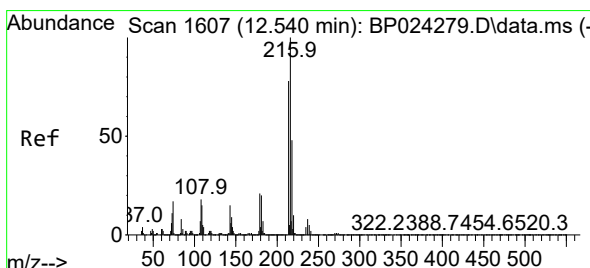
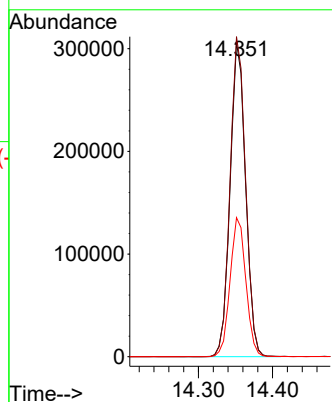
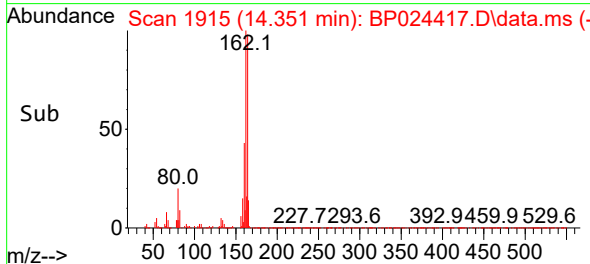
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



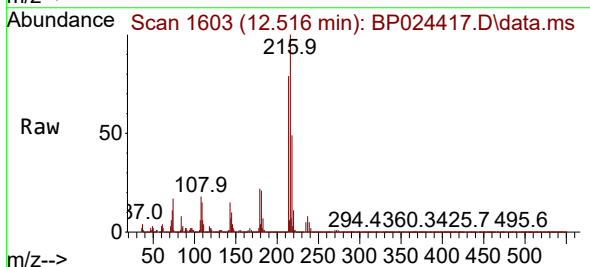
Tgt Ion:164 Resp: 44355
Ion Ratio Lower Upper
164 100
162 101.8 80.6 120.8
160 44.2 35.3 52.9

Manual Integrations
APPROVED

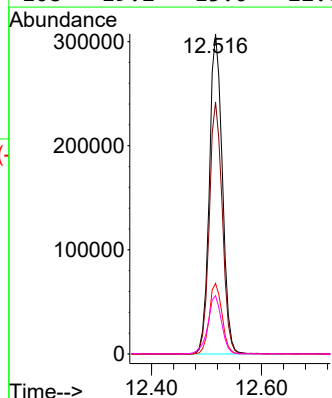
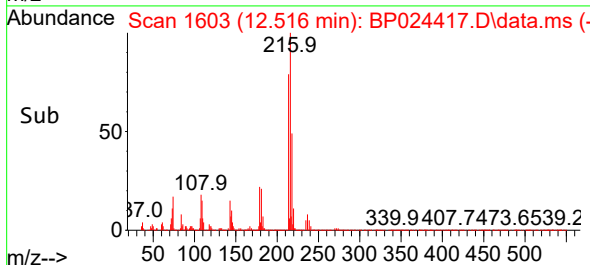
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025

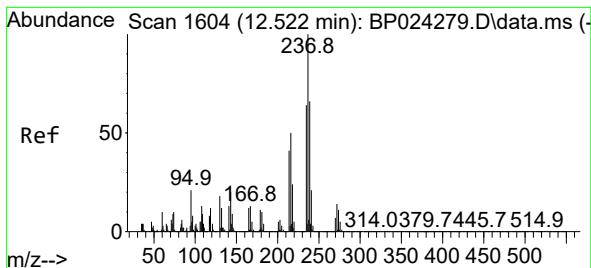


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.301 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



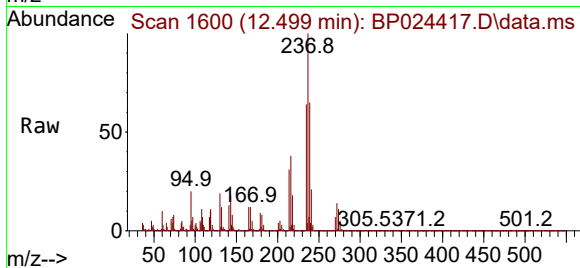
Tgt Ion:216 Resp: 503788
Ion Ratio Lower Upper
216 100
214 78.7 62.6 93.8
179 21.7 17.2 25.8
108 19.2 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 61.373 ng
RT: 12.499 min Scan# 1600
Delta R.T. -0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

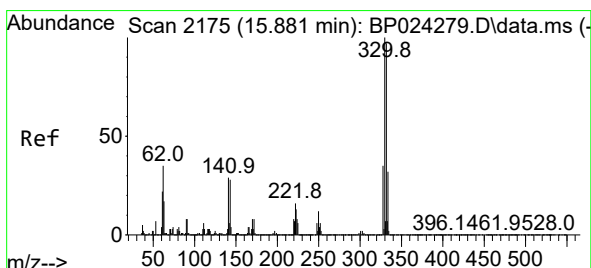
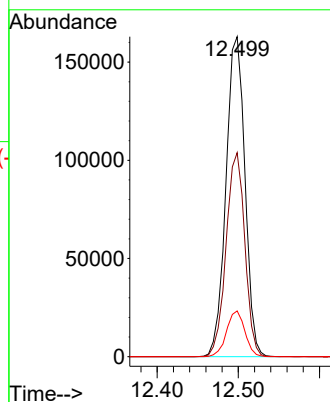
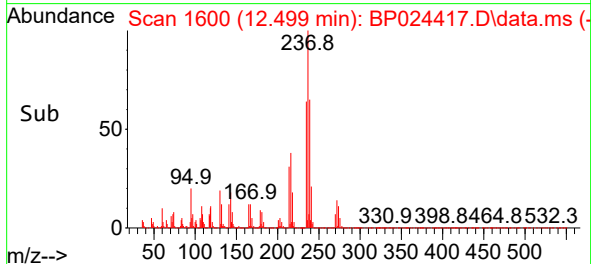
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 264769
Ion Ratio Lower Upper
237 100
235 63.7 43.9 83.9
272 14.3 0.0 33.6

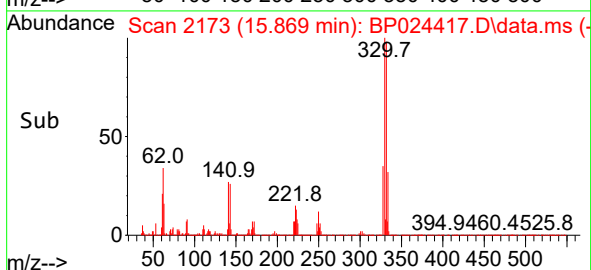
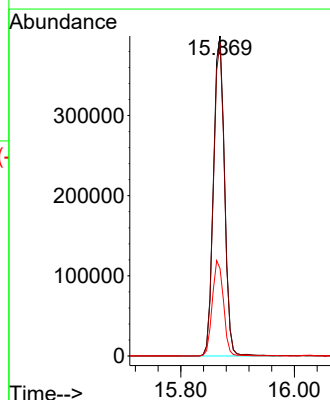
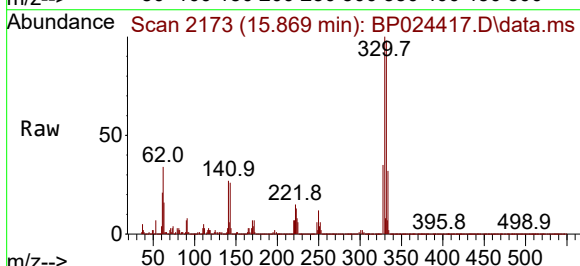
Manual Integrations
APPROVED

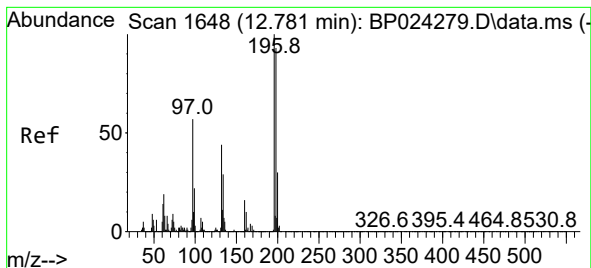
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025



#42
2,4,6-Tribromophenol
Concen: 87.575 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Tgt Ion: 330 Resp: 537433
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 30.0 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 41.279 ng

RT: 12.763 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024417.D

Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 334764

Ion Ratio Lower Upper

196 100

198 95.3 74.3 111.5

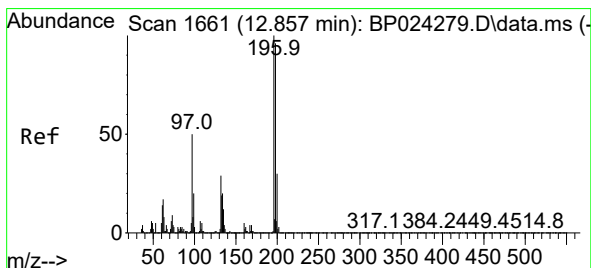
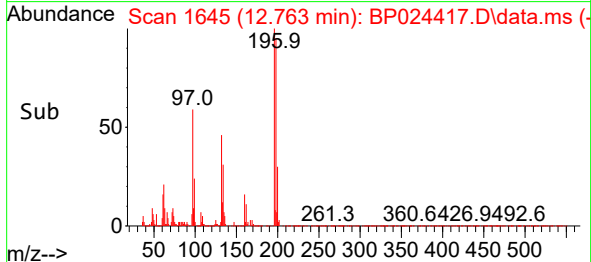
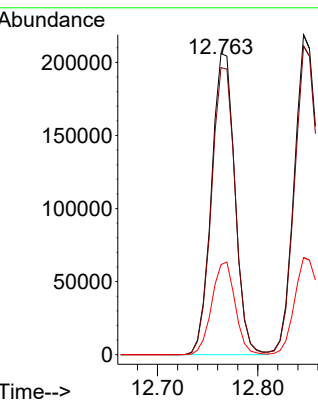
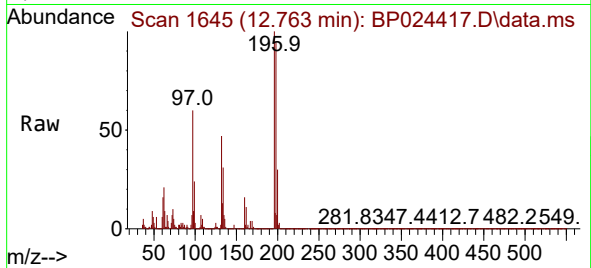
200 29.9 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/28/2025

Supervised By :Jagrut Upadhyay 04/28/2025



#44

2,4,5-Trichlorophenol

Concen: 40.601 ng

RT: 12.846 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BP024417.D

Acq: 25 Apr 2025 11:00

Tgt Ion:196 Resp: 364624

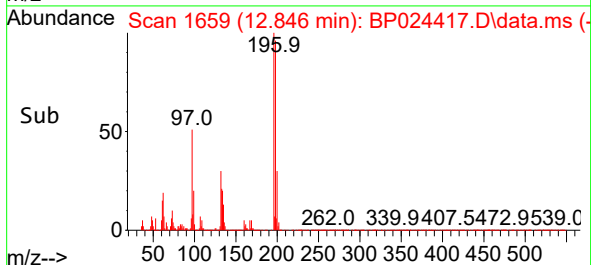
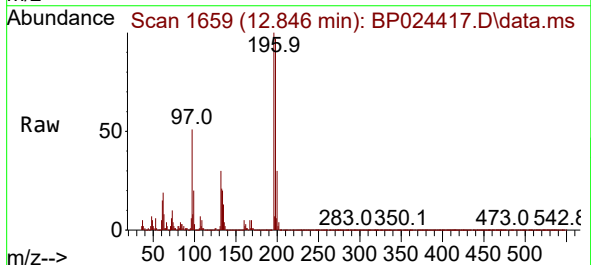
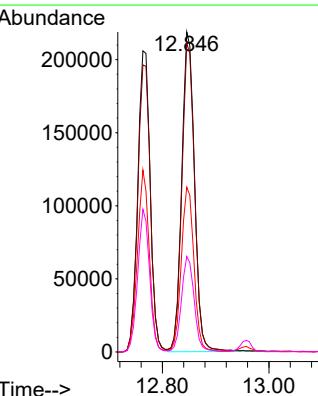
Ion Ratio Lower Upper

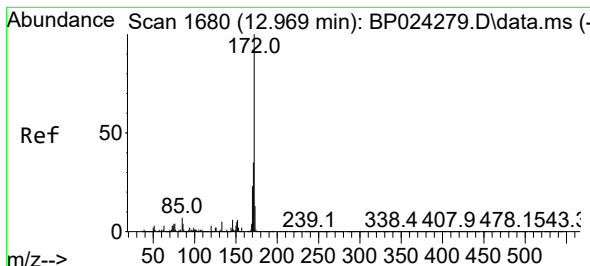
196 100

198 96.5 77.3 115.9

97 51.5 40.4 60.6

132 29.8 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 80.109 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

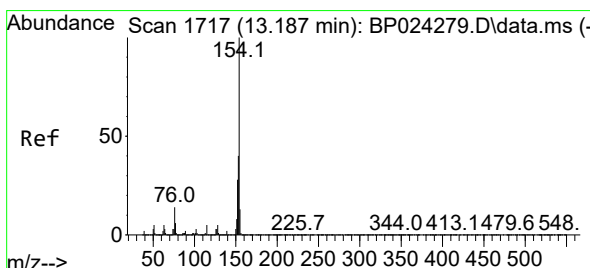
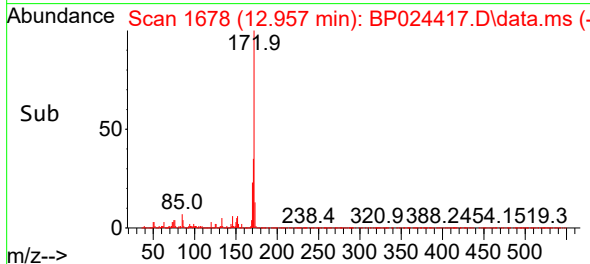
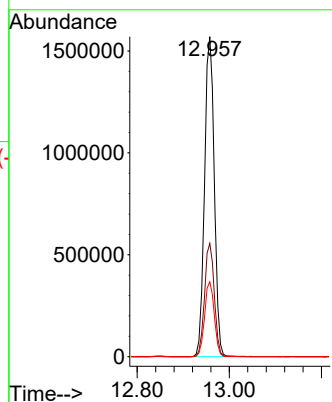
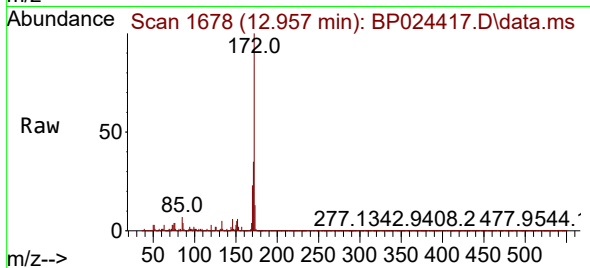
Tgt Ion:172 Resp: 2320720
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.4 18.6 27.8

Manual Integrations

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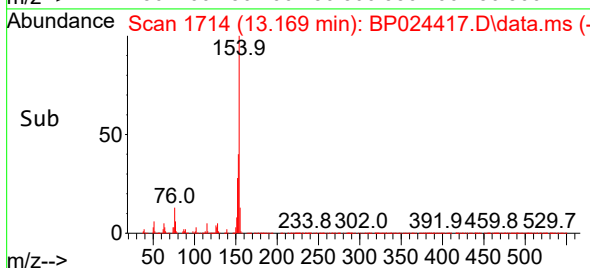
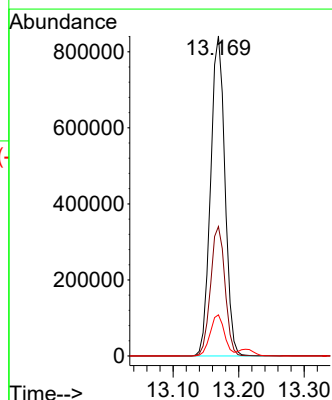
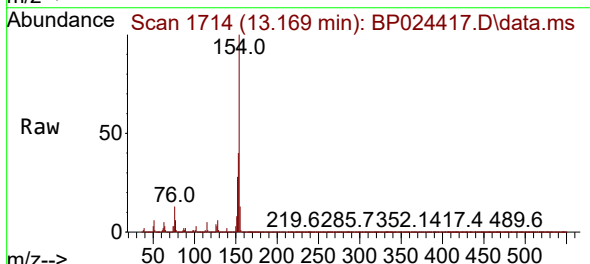
Reviewed By :Rahul Chavli 04/28/2025

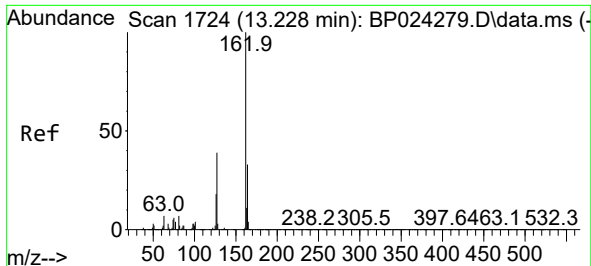
Supervised By :Jagrut Upadhyay 04/28/2025



#46
1,1'-Biphenyl
Concen: 39.267 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

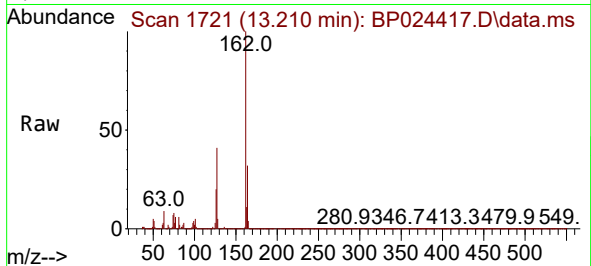
Tgt Ion:154 Resp: 1280239
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 12.9 0.0 33.5





#47
2-Chloronaphthalene
Concen: 39.635 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

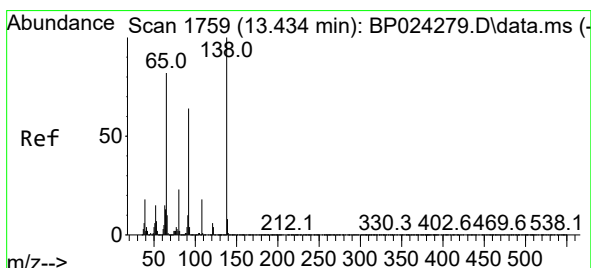
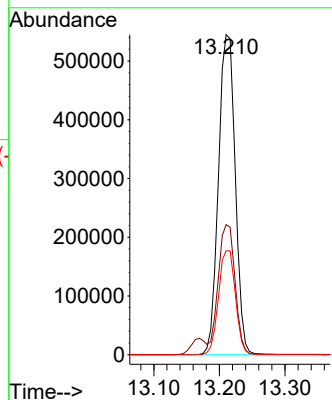
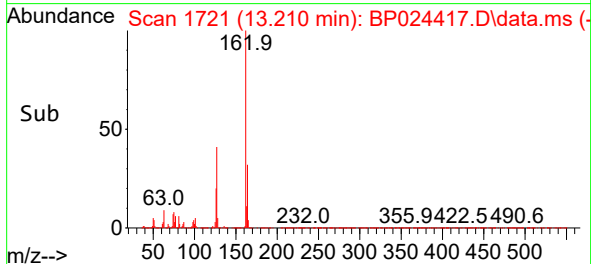
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



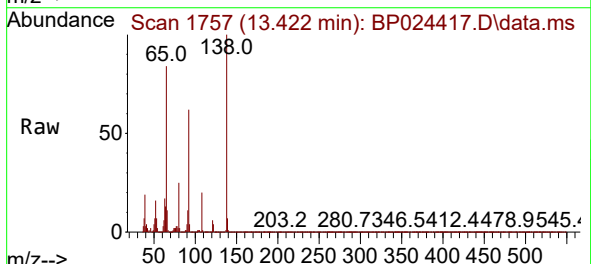
Tgt Ion: 162 Resp: 96582
Ion Ratio Lower Upper
162 100
127 40.6 31.9 47.9
164 32.5 26.2 39.4

Manual Integrations
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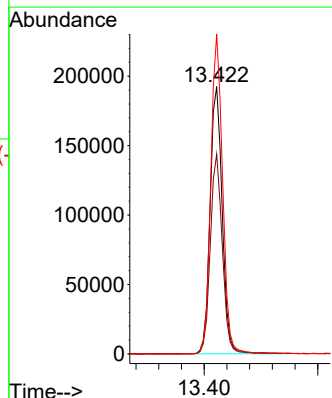
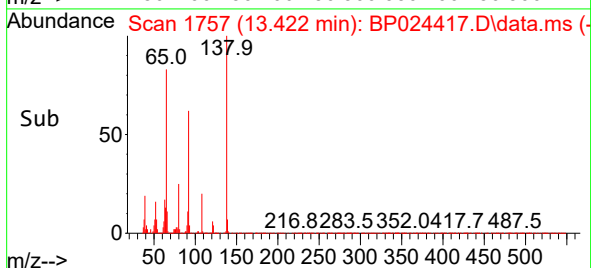
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025

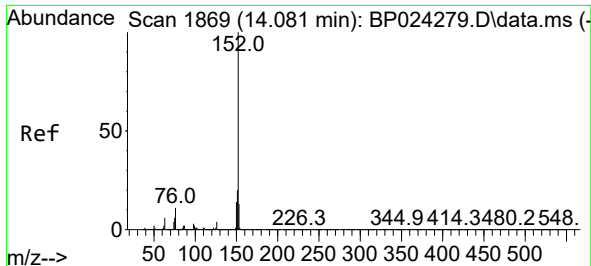


#48
2-Nitroaniline
Concen: 41.693 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



Tgt Ion: 65 Resp: 284978
Ion Ratio Lower Upper
65 100
92 74.8 62.3 93.5
138 119.7 97.2 145.8





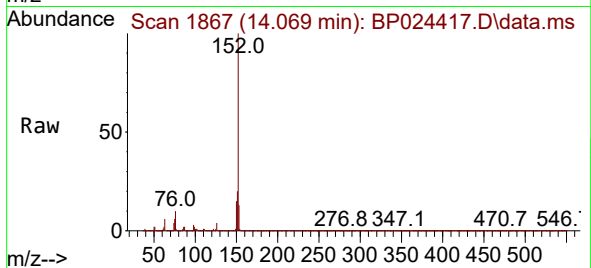
#49
Acenaphthylene
Concen: 39.096 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040



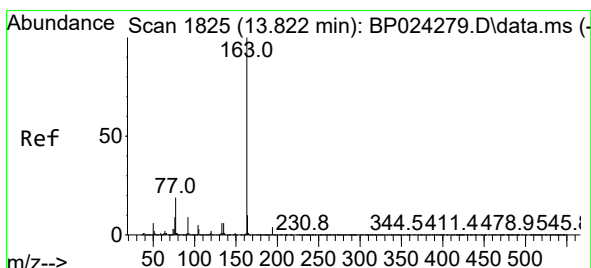
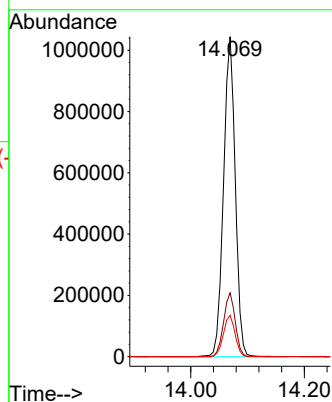
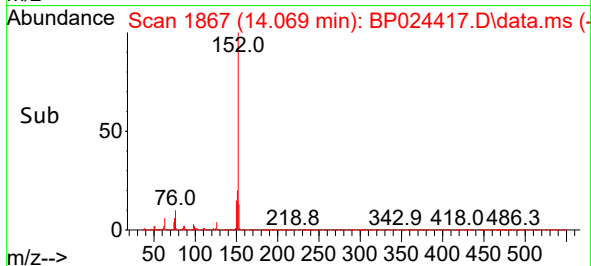
Tgt Ion:152 Resp: 149992
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.9 10.6 15.8

Manual Integrations

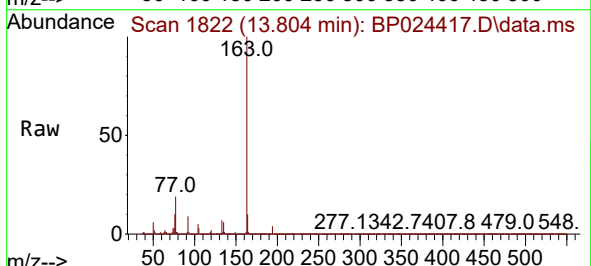
APPROVED

Reviewed By :Rahul Chavli 04/28/2025

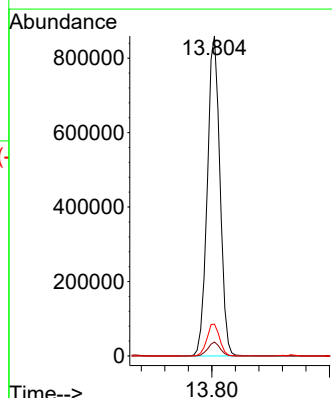
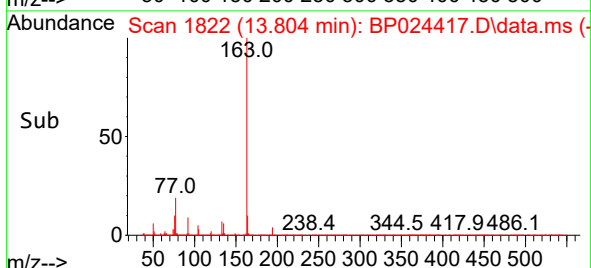
Supervised By :Jagrut Upadhyay 04/28/2025

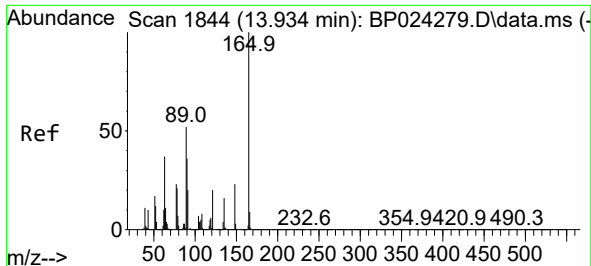


#50
Dimethylphthalate
Concen: 39.762 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



Tgt Ion:163 Resp: 1282584
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 9.9 8.0 12.0





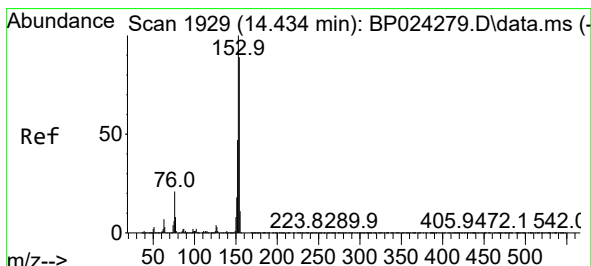
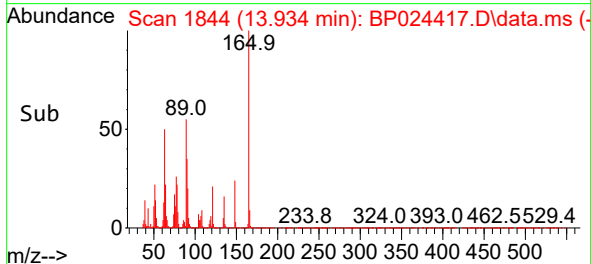
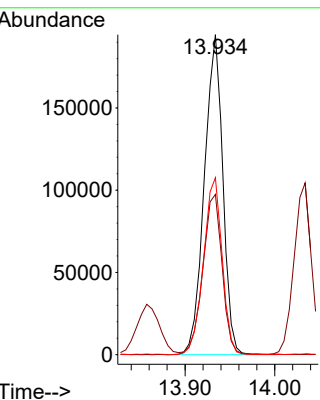
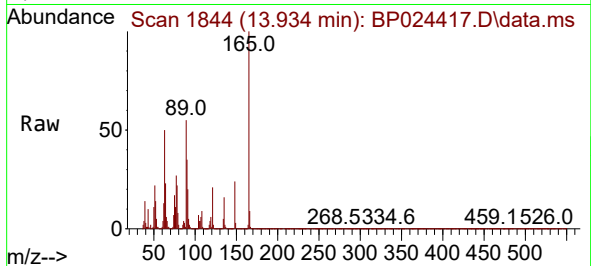
#51
2,6-Dinitrotoluene
Concen: 40.556 ng
RT: 13.934 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 277788
Ion Ratio Lower Upper
165 100
63 50.1 38.0 57.0
89 55.3 41.7 62.5

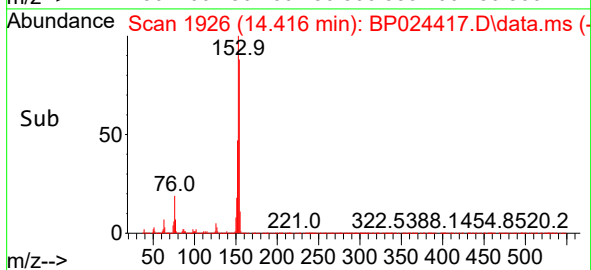
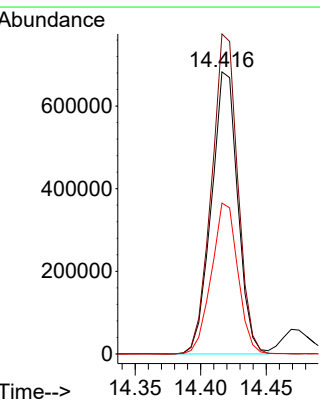
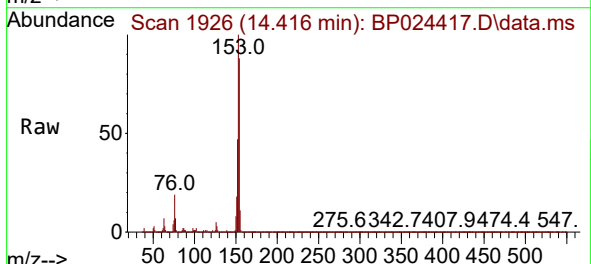
Manual Integrations
APPROVED

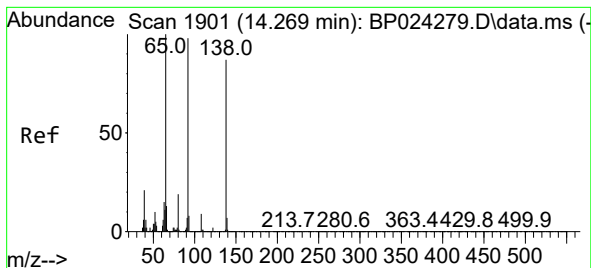
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025



#52
Acenaphthene
Concen: 39.316 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

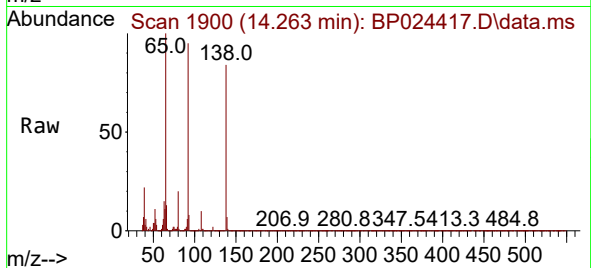
Tgt Ion:154 Resp: 956243
Ion Ratio Lower Upper
154 100
153 113.4 89.8 134.6
152 53.5 42.6 63.8





#53
3-Nitroaniline
Concen: 39.926 ng
RT: 14.263 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

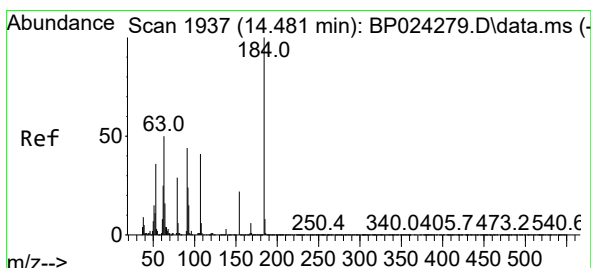
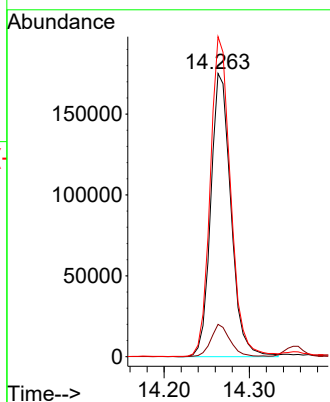
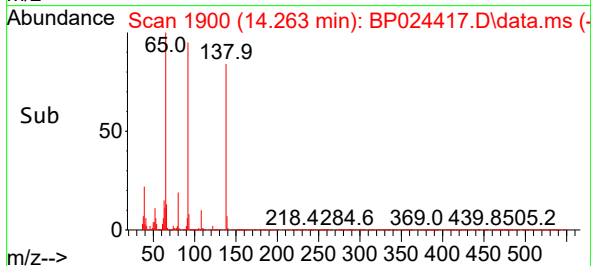
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



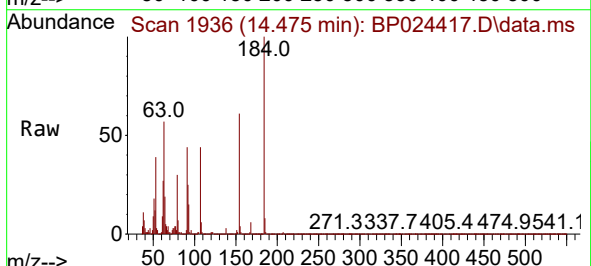
Tgt Ion:138 Resp: 287420
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 113.0 89.8 134.8

Manual Integrations
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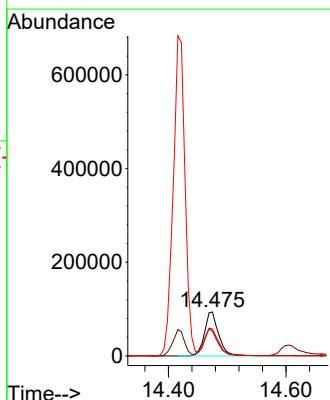
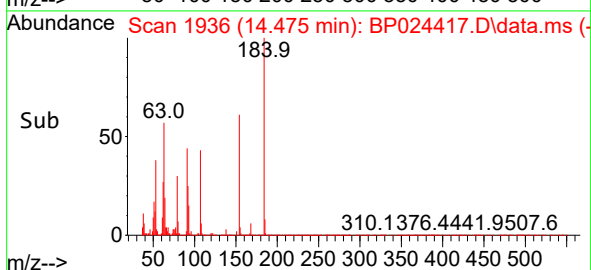
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025

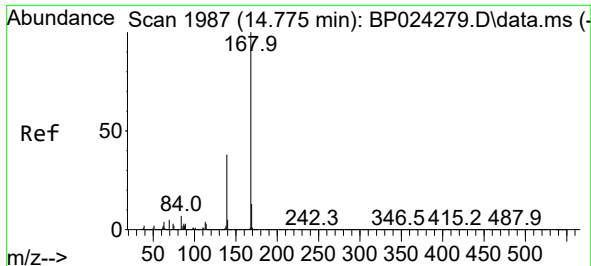


#54
2,4-Dinitrophenol
Concen: 39.326 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



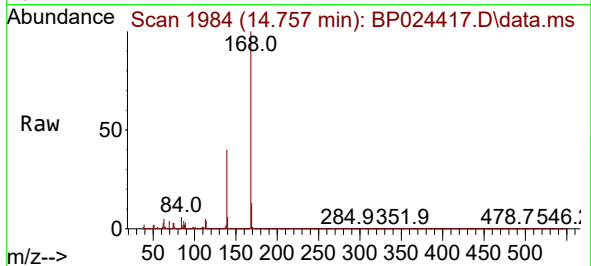
Tgt Ion:184 Resp: 158670
Ion Ratio Lower Upper
184 100
63 56.9 42.6 64.0
154 61.4 47.2 70.8





#55
Dibenzenofuran
Concen: 38.527 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

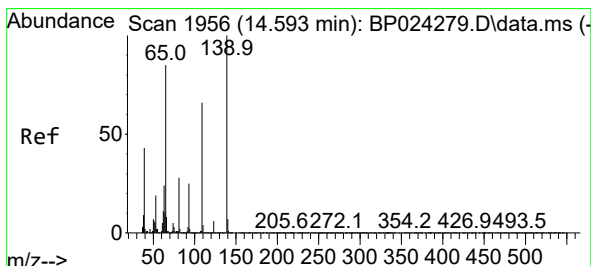
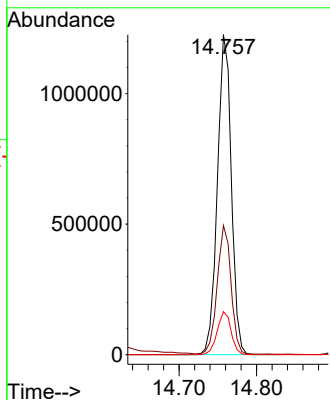
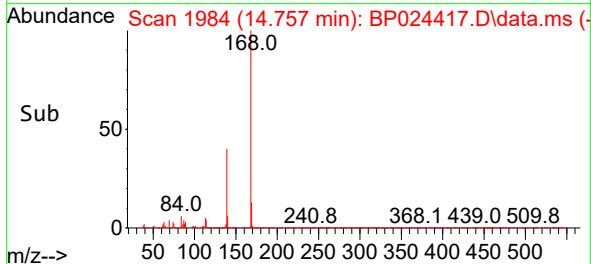
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



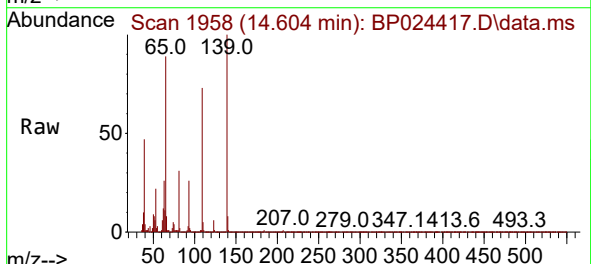
Tgt Ion:168 Resp: 1531708
Ion Ratio Lower Upper
168 100
139 40.4 30.3 45.5
169 13.5 10.6 16.0

Manual Integrations
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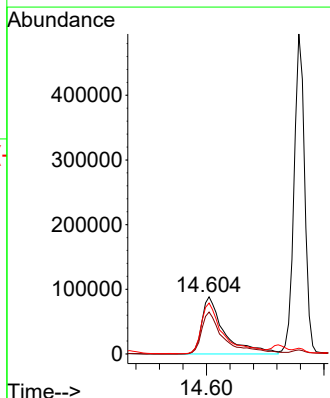
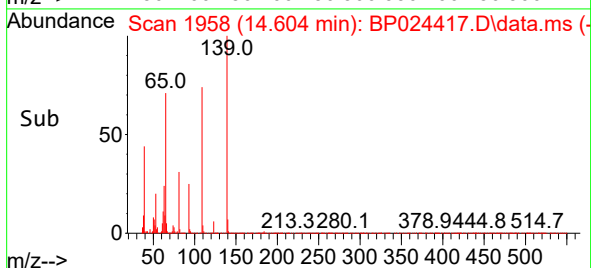
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025

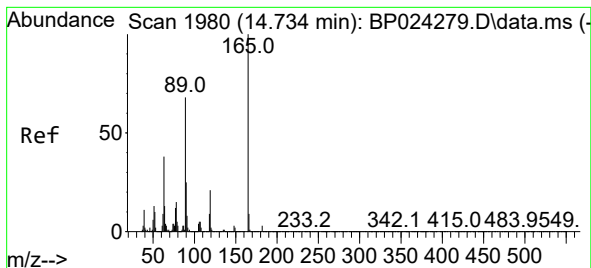


#56
4-Nitrophenol
Concen: 37.674 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



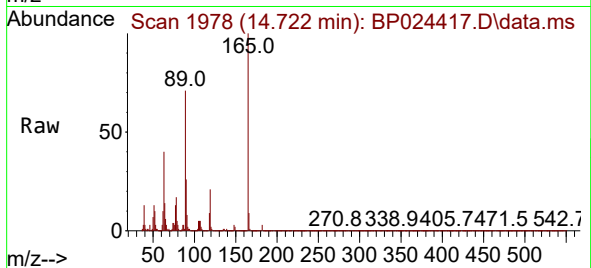
Tgt Ion:139 Resp: 234235
Ion Ratio Lower Upper
139 100
109 73.4 46.1 86.1
65 88.9 65.0 105.0





#57
2,4-Dinitrotoluene
Concen: 42.390 ng
RT: 14.722 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

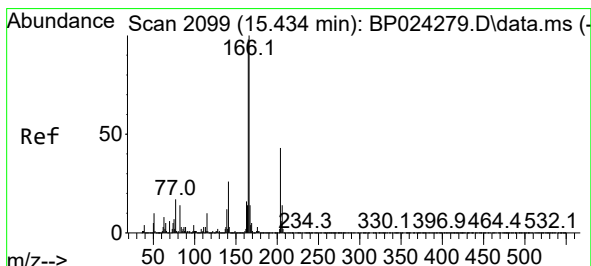
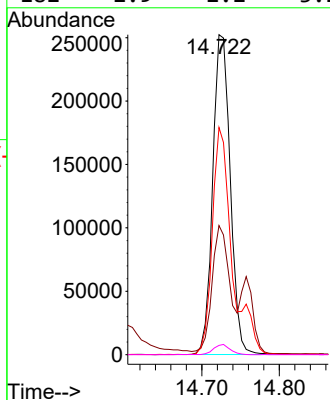
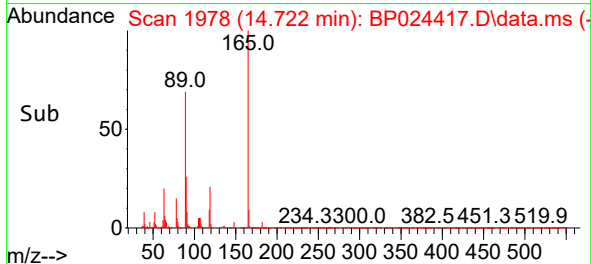
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



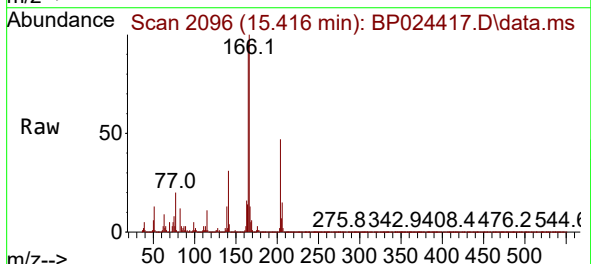
Tgt Ion:165 Resp: 39607
Ion Ratio Lower Upper
165 100
63 40.3 30.4 45.6
89 71.0 54.6 82.0
182 2.9 2.2 3.2

Manual Integrations
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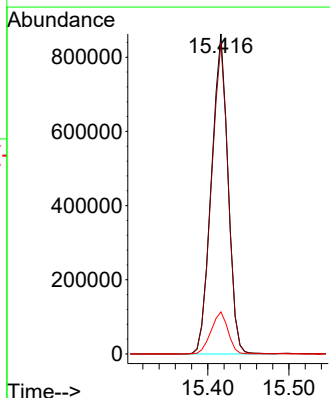
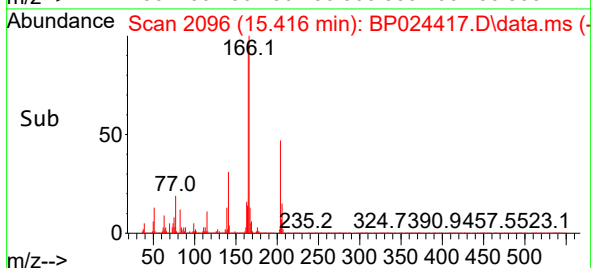
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025

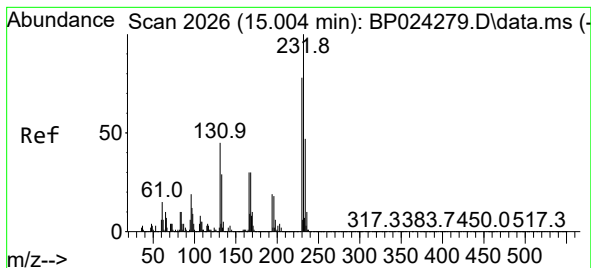


#58
Fluorene
Concen: 39.861 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



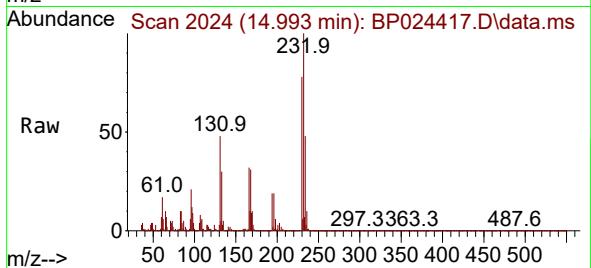
Tgt Ion:166 Resp: 1226789
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.260 ng
RT: 14.993 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

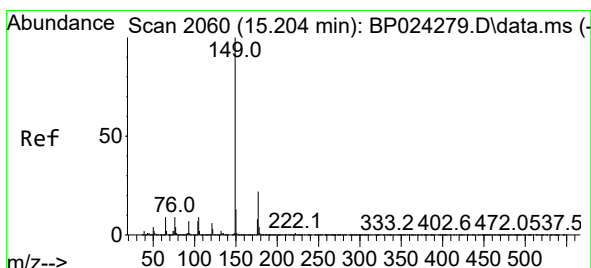
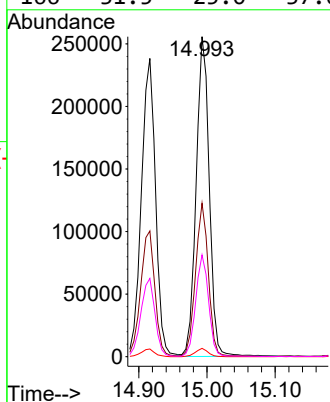
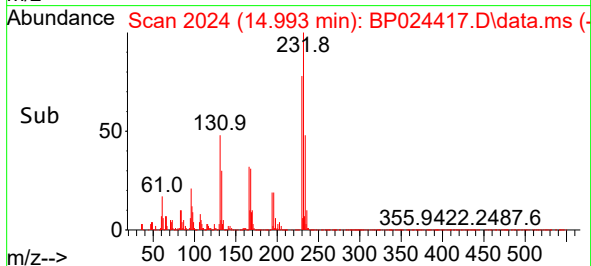
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



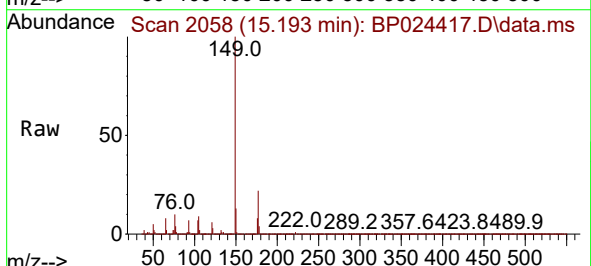
Tgt Ion:232 Resp: 34174
Ion Ratio Lower Upper
232 100
131 47.3 36.8 55.2
130 2.5 1.9 2.9
166 31.5 25.0 37.6

Manual Integrations
APPROVED

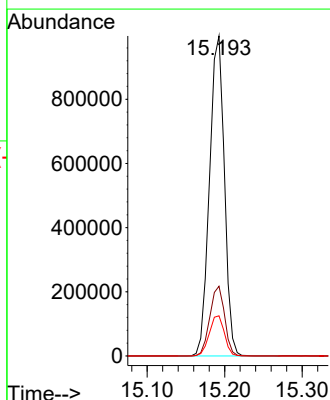
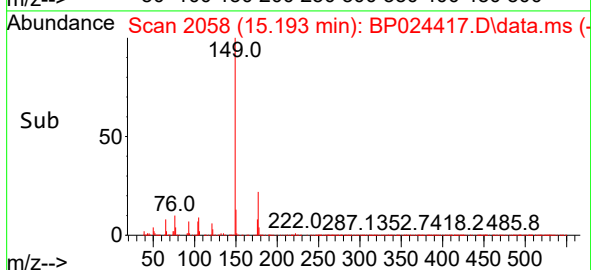
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025

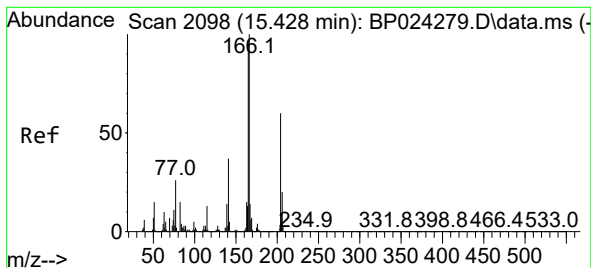


#60
Diethylphthalate
Concen: 40.033 ng
RT: 15.193 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



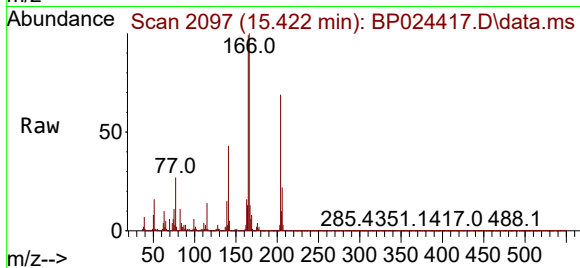
Tgt Ion:149 Resp: 1330725
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.975 ng
RT: 15.422 min Scan# 2098
Delta R.T. 0.012 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

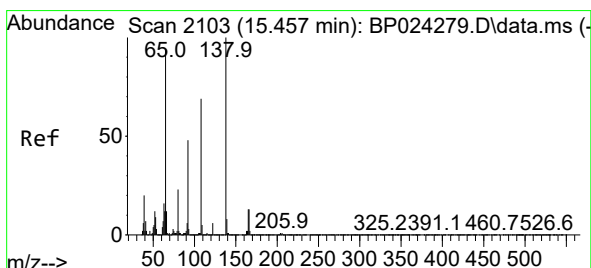
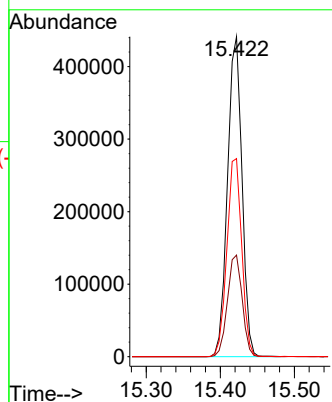
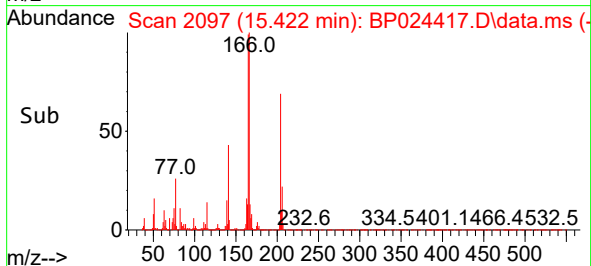
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



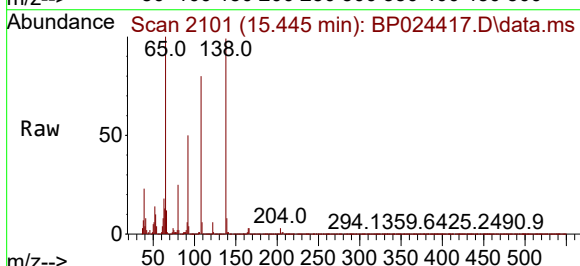
Tgt Ion:204 Resp: 59743
Ion Ratio Lower Upper
204 100
206 31.8 26.5 39.7
141 61.9 49.4 74.0

Manual Integrations
APPROVED

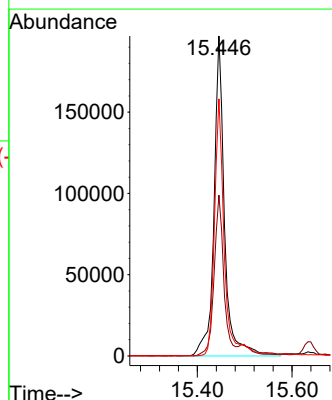
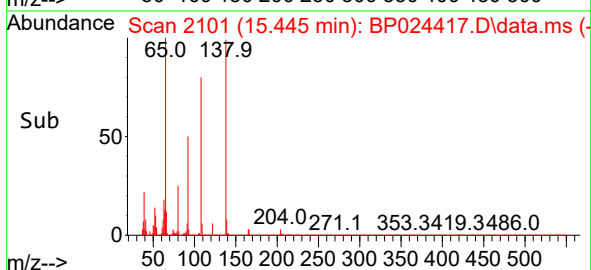
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025

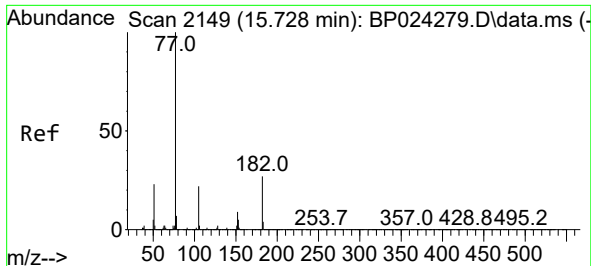


#62
4-Nitroaniline
Concen: 40.059 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



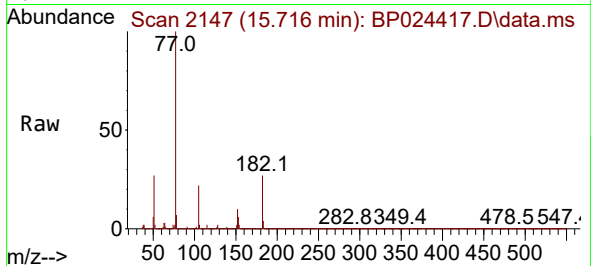
Tgt Ion:138 Resp: 305291
Ion Ratio Lower Upper
138 100
92 50.3 27.8 67.8
108 80.4 48.9 88.9





#63
Azobenzene
Concen: 39.716 ng
RT: 15.716 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

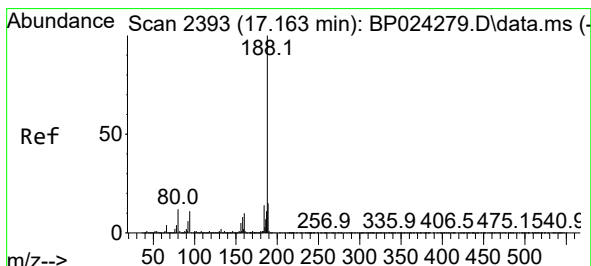
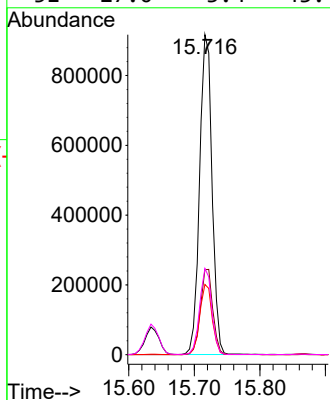
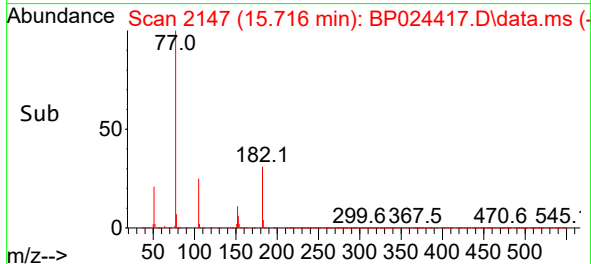
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



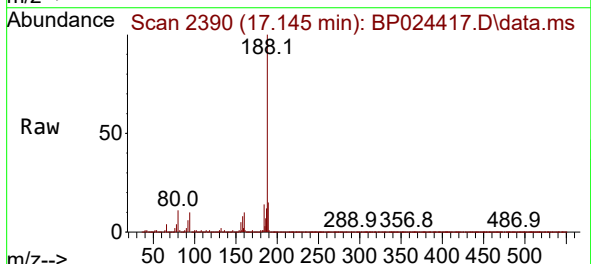
Tgt Ion: 77 Resp: 121341
Ion Ratio Lower Upper
77 100
182 26.6 7.3 47.3
105 21.9 2.3 42.3
51 27.0 3.4 43.4

Manual Integrations
APPROVED

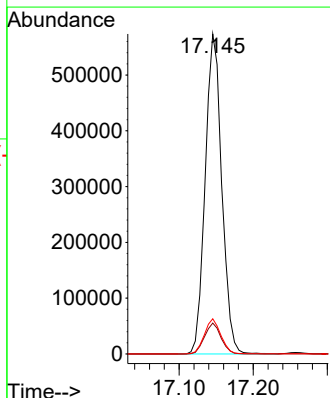
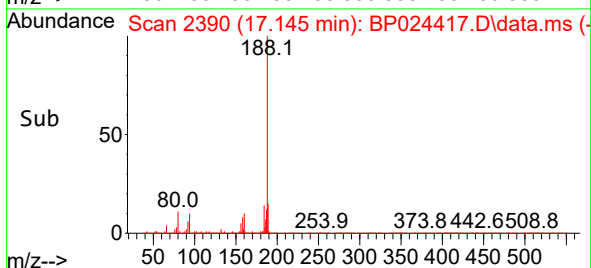
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025

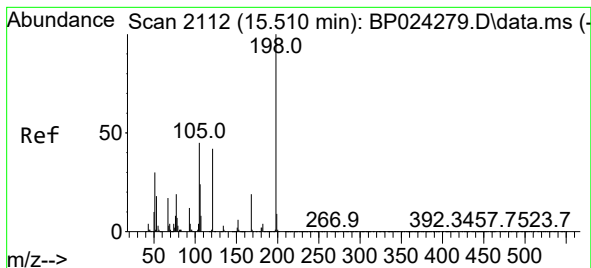


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



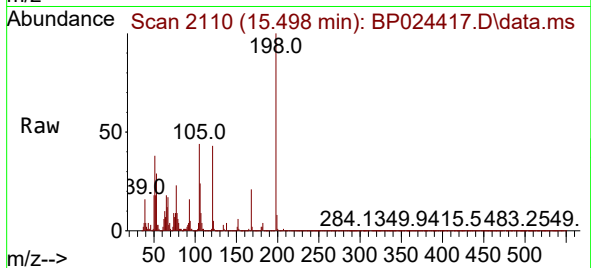
Tgt Ion:188 Resp: 892997
Ion Ratio Lower Upper
188 100
94 9.7 8.6 13.0
80 11.0 9.8 14.6





#65
4,6-Dinitro-2-methylphenol
Concen: 39.312 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

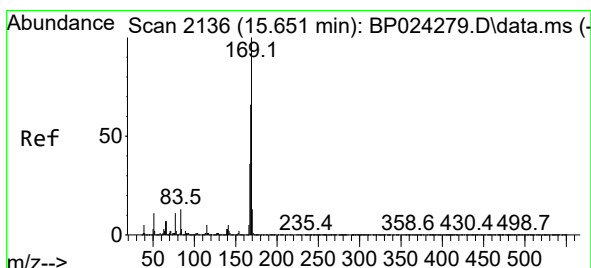
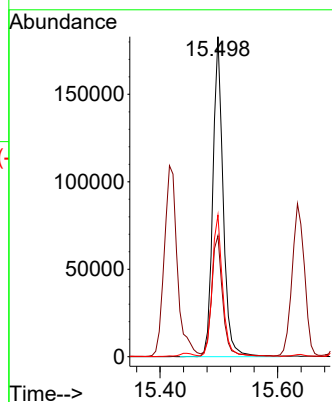
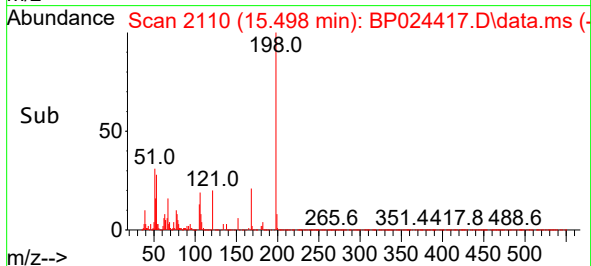
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 221328
Ion Ratio Lower Upper
198 100
51 37.8 18.4 58.4
105 44.3 26.5 66.5

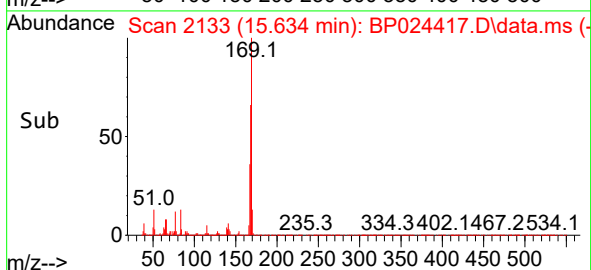
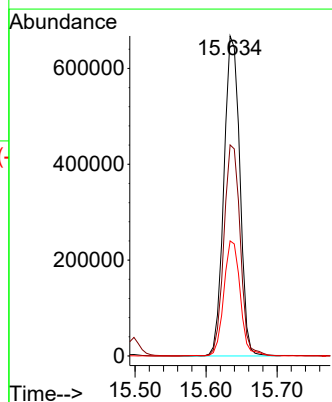
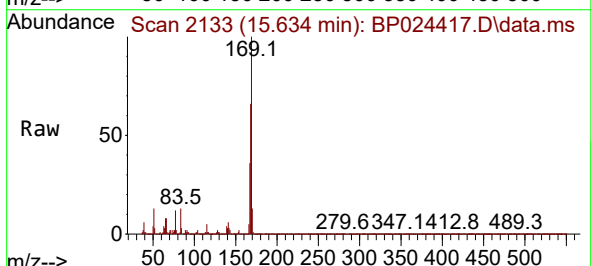
Manual Integrations
APPROVED

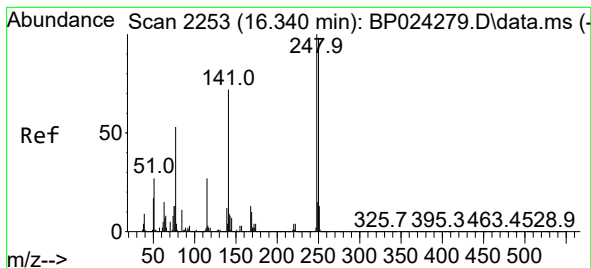
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025



#66
n-Nitrosodiphenylamine
Concen: 38.804 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

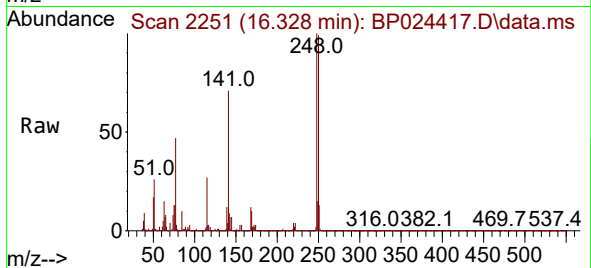
Tgt Ion:169 Resp: 1034288
Ion Ratio Lower Upper
169 100
168 66.0 53.0 79.4
167 36.0 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 40.930 ng
RT: 16.328 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

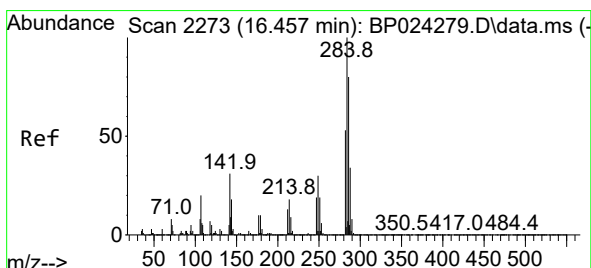
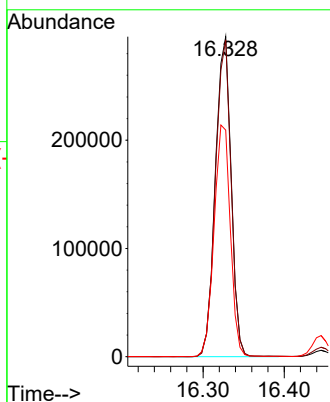
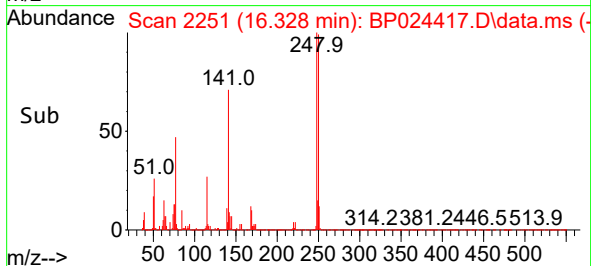
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 399744
Ion Ratio Lower Upper
248 100
250 99.0 78.2 117.4
141 70.8 57.7 86.5

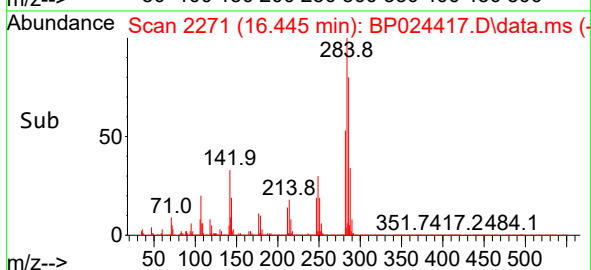
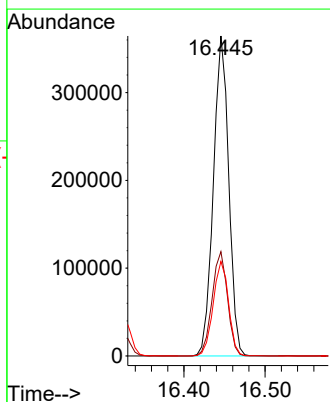
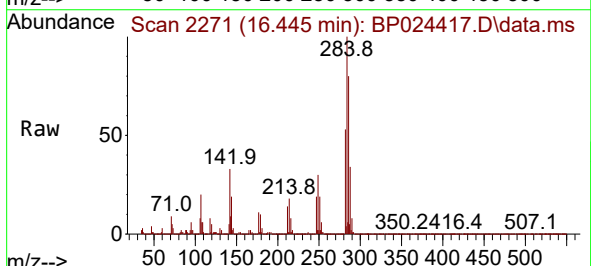
Manual Integrations
APPROVED

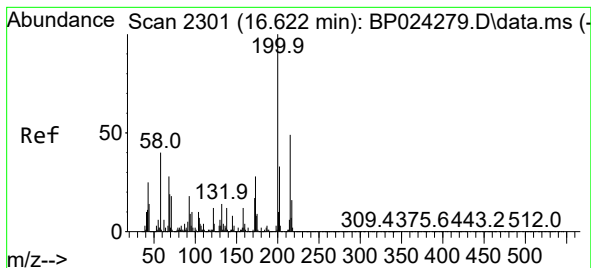
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025



#68
Hexachlorobenzene
Concen: 41.255 ng
RT: 16.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Tgt Ion:284 Resp: 478774
Ion Ratio Lower Upper
284 100
142 32.6 24.6 37.0
249 29.6 23.8 35.6





#69

Atrazine

Concen: 40.198 ng

RT: 16.610 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024417.D

Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

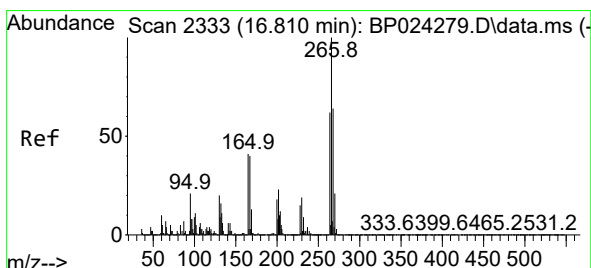
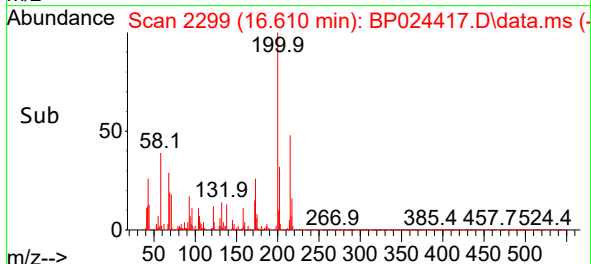
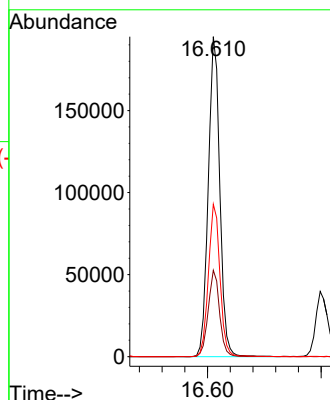
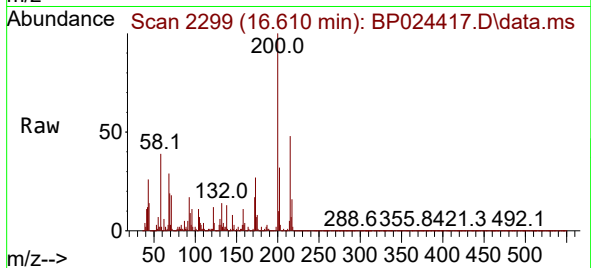
Tgt Ion:200 Resp: 272884
 Ion Ratio Lower Upper
 200 100
 173 27.0 7.5 47.5
 215 47.6 28.8 68.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/28/2025

Supervised By :Jagrut Upadhyay 04/28/2025



#70

Pentachlorophenol

Concen: 41.327 ng

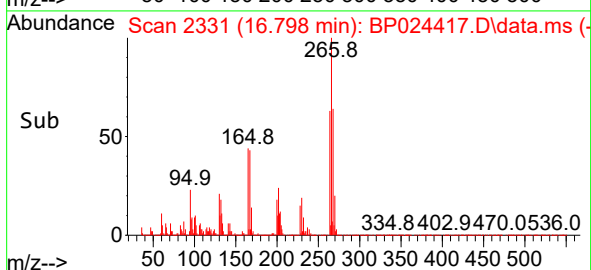
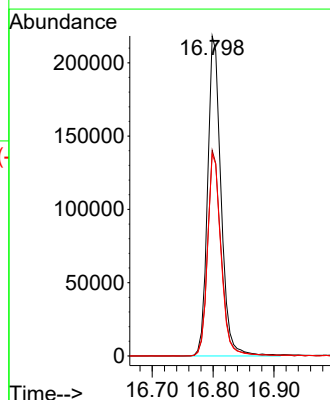
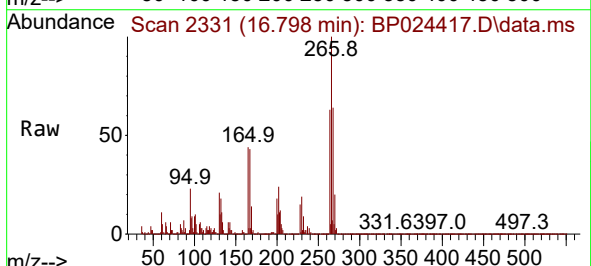
RT: 16.798 min Scan# 2331

Delta R.T. 0.000 min

Lab File: BP024417.D

Acq: 25 Apr 2025 11:00

Tgt Ion:266 Resp: 334592
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.0 76.6
 264 63.1 49.8 74.6





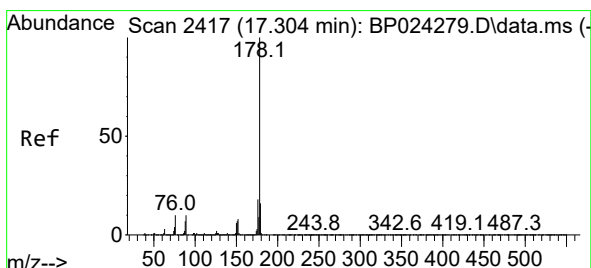
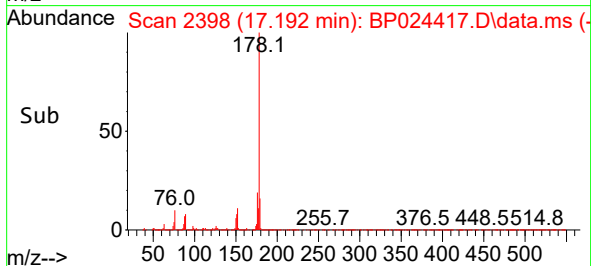
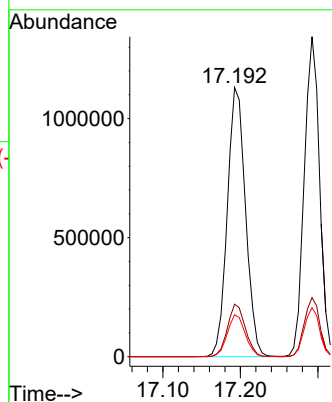
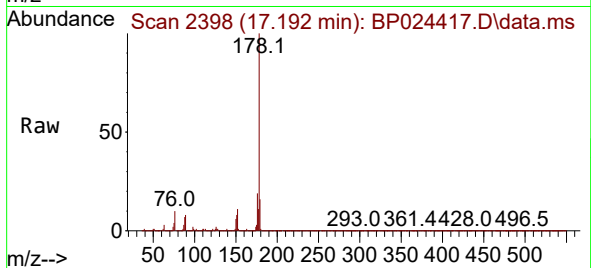
#71
Phenanthrene
Concen: 37.999 ng
RT: 17.192 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 185113
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.6 12.5 18.7

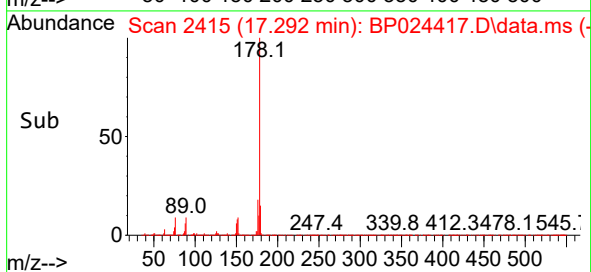
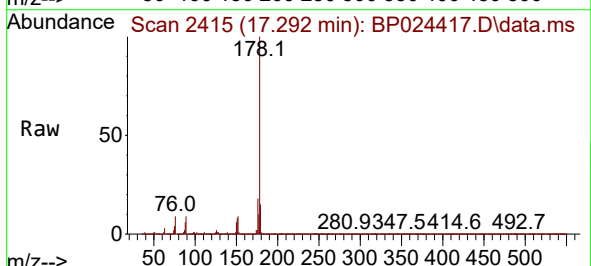
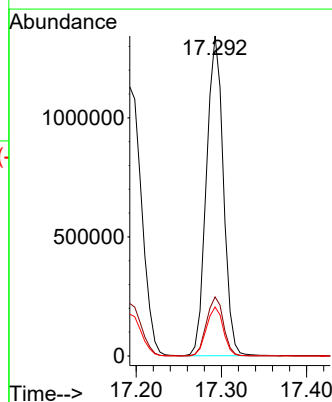
Manual Integrations
APPROVED

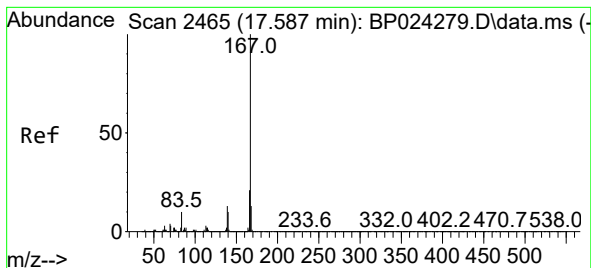
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025



#72
Anthracene
Concen: 39.417 ng
RT: 17.292 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

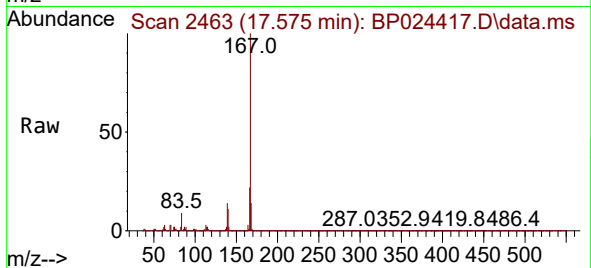
Tgt Ion:178 Resp: 1850679
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 39.305 ng
 RT: 17.575 min Scan# 2463
 Delta R.T. 0.006 min
 Lab File: BP024417.D
 Acq: 25 Apr 2025 11:00

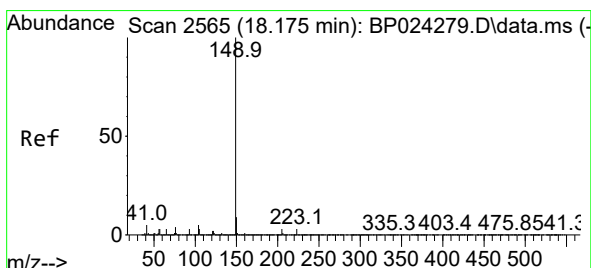
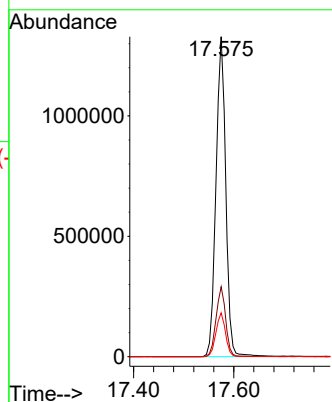
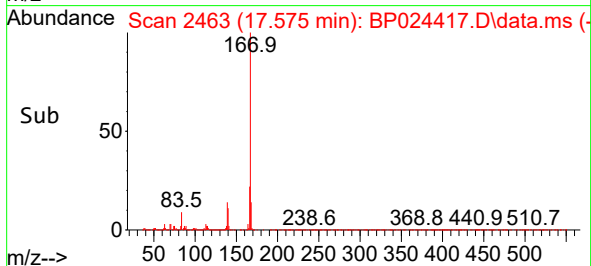
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



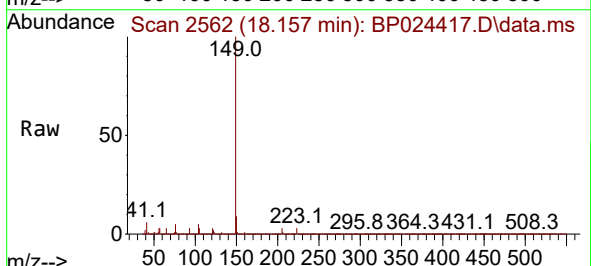
Tgt Ion:167 Resp: 180313
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 13.7 10.6 16.0

Manual Integrations
 APPROVED

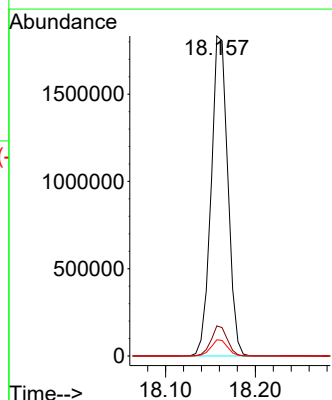
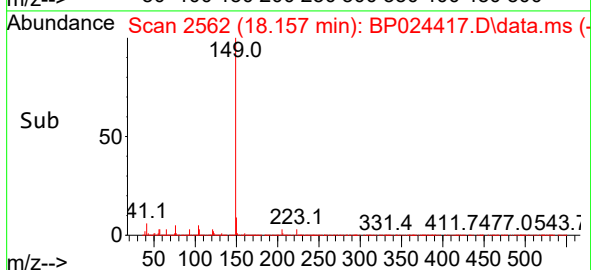
Reviewed By :Rahul Chavli 04/28/2025
 Supervised By :Jagrut Upadhyay 04/28/2025

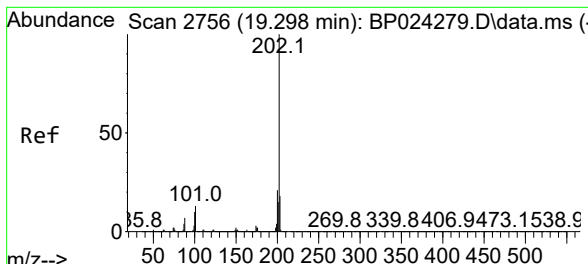


#74
 Di-n-butylphthalate
 Concen: 41.420 ng
 RT: 18.157 min Scan# 2562
 Delta R.T. 0.000 min
 Lab File: BP024417.D
 Acq: 25 Apr 2025 11:00



Tgt Ion:149 Resp: 2367321
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.1 3.9 5.9





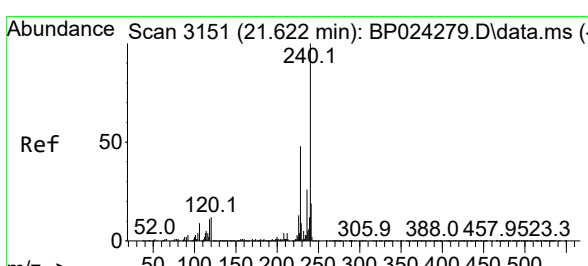
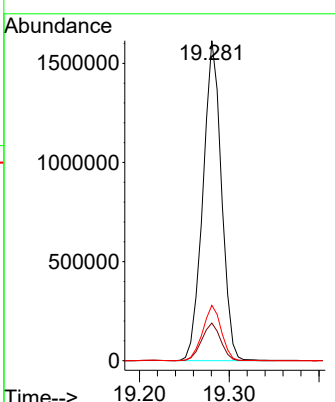
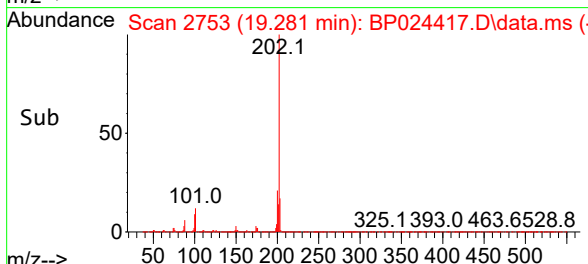
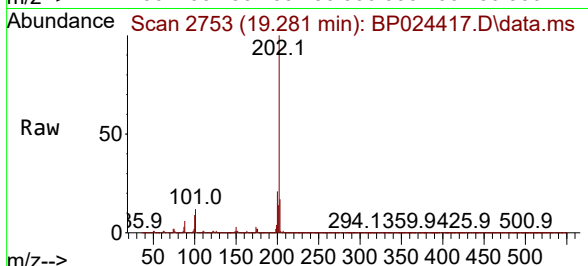
#75
 Fluoranthene
 Concen: 39.911 ng
 RT: 19.281 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP024417.D
 Acq: 25 Apr 2025 11:00

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

Tgt Ion: 202 Resp: 231240

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	33.2
203	17.3	0.0	37.7

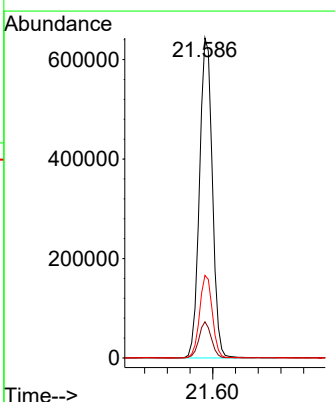
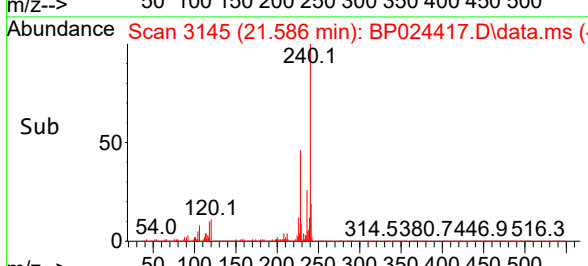
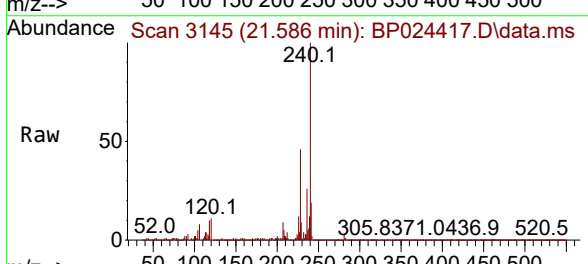
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 04/28/2025
 Supervised By :Jagrut Upadhyay 04/28/2025

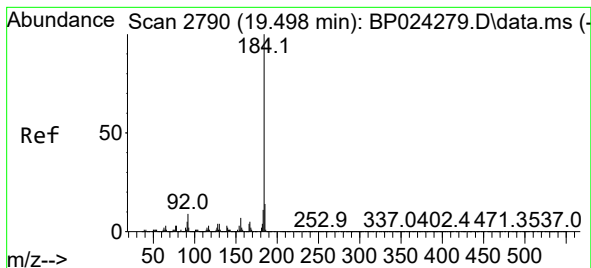


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.586 min Scan# 3145
 Delta R.T. -0.006 min
 Lab File: BP024417.D
 Acq: 25 Apr 2025 11:00

Tgt Ion: 240 Resp: 1007888

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.8	14.8
236	25.8	20.9	31.3





#77

Benzidine

Concen: 36.758 ng m

RT: 19.475 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024417.D

Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 46961

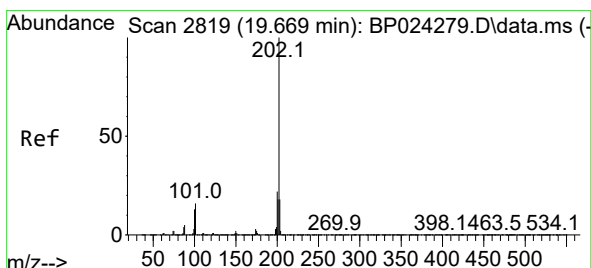
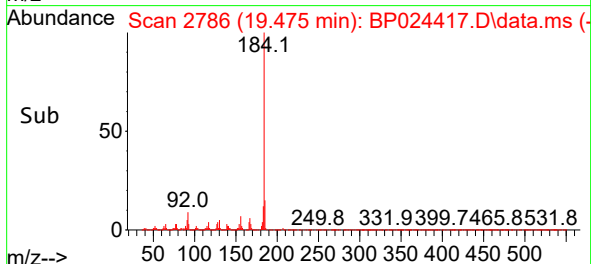
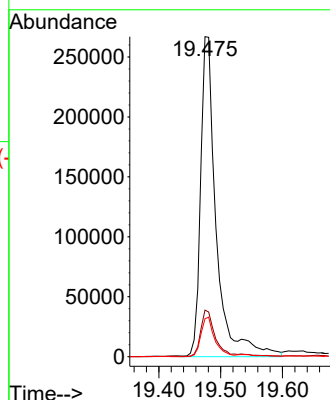
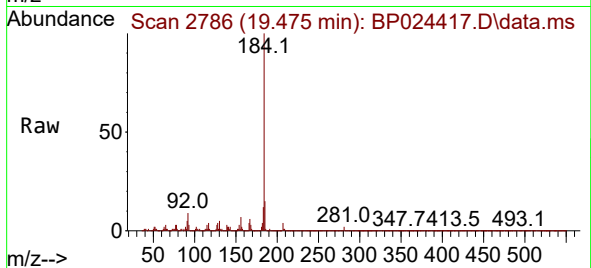
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.6	17.4
183	11.9	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/28/2025

Supervised By :Jagrut Upadhyay 04/28/2025



#78

Pyrene

Concen: 37.668 ng

RT: 19.657 min Scan# 2817

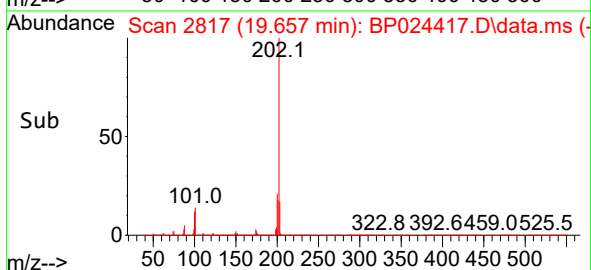
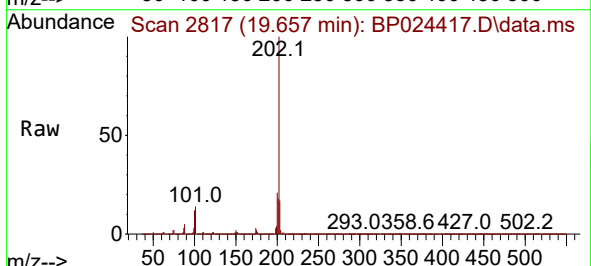
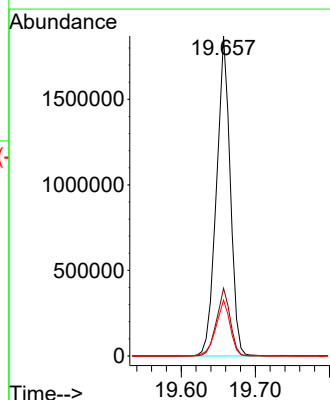
Delta R.T. 0.006 min

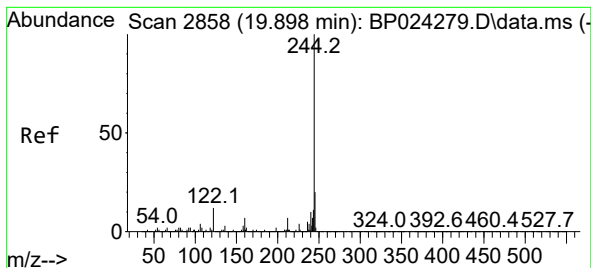
Lab File: BP024417.D

Acq: 25 Apr 2025 11:00

Tgt Ion:202 Resp: 2412743

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.2	25.8
203	17.4	14.4	21.6





#79

Terphenyl-d14

Concen: 78.325 ng

RT: 19.863 min Scan# 2858

Delta R.T. -0.012 min

Lab File: BP024417.D

Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 391654

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

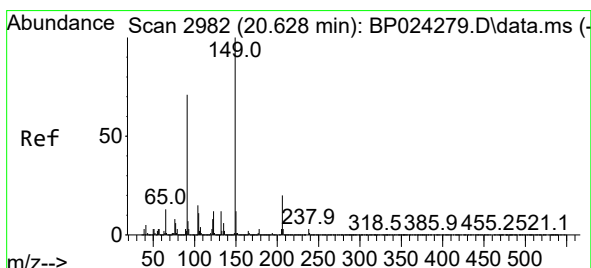
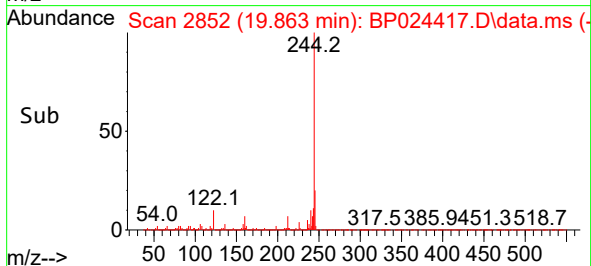
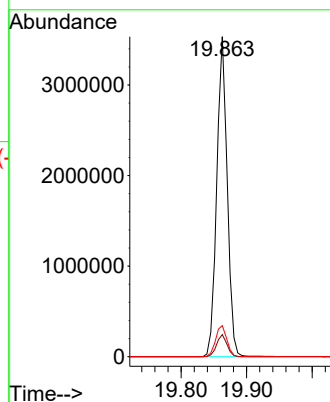
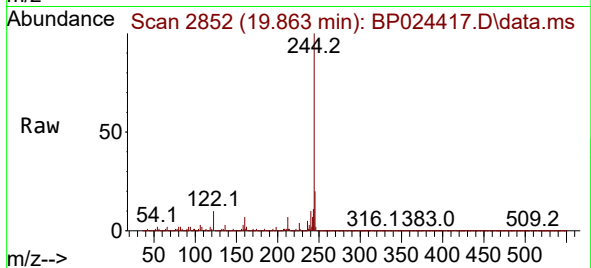
122 9.7 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/28/2025

Supervised By :Jagrut Upadhyay 04/28/2025



#80

Butylbenzylphthalate

Concen: 40.456 ng

RT: 20.598 min Scan# 2977

Delta R.T. -0.006 min

Lab File: BP024417.D

Acq: 25 Apr 2025 11:00

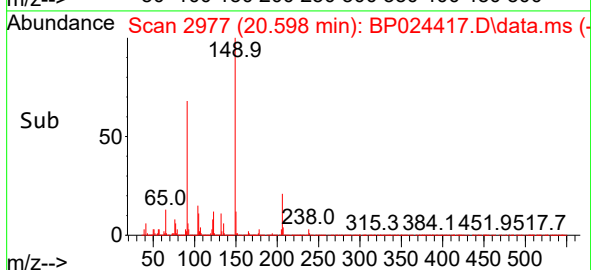
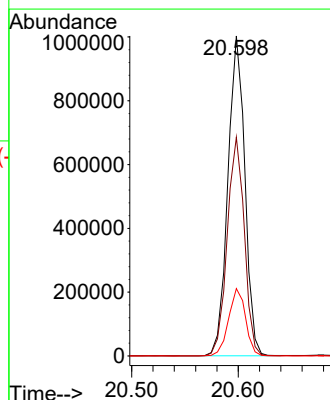
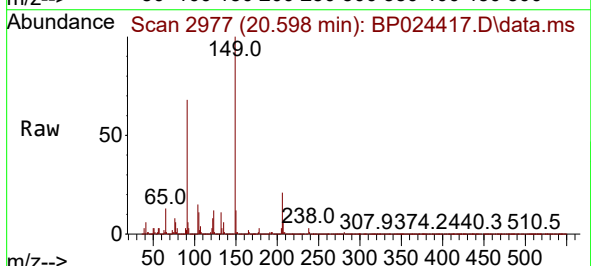
Tgt Ion:149 Resp: 1109922

Ion Ratio Lower Upper

149 100

91 68.4 56.4 84.6

206 21.1 16.3 24.5





#81

Benzo(a)anthracene

Concen: 38.872 ng

RT: 21.569 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BP024417.D

Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2435194

Ion Ratio Lower Upper

228 100

226 26.5 21.8 32.8

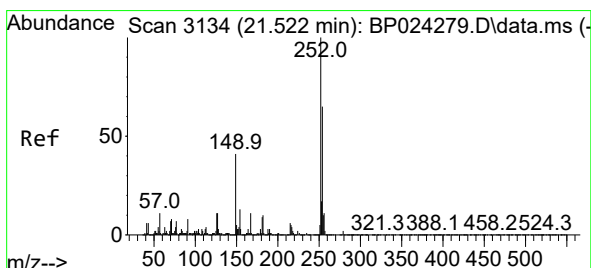
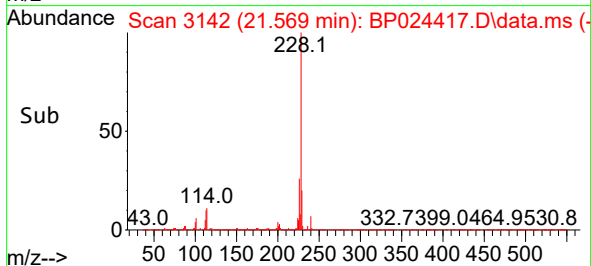
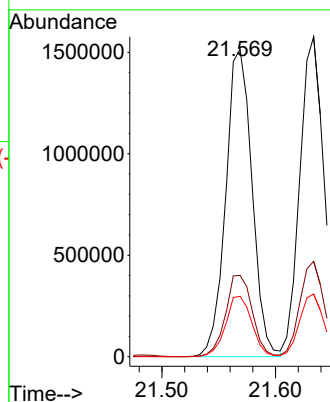
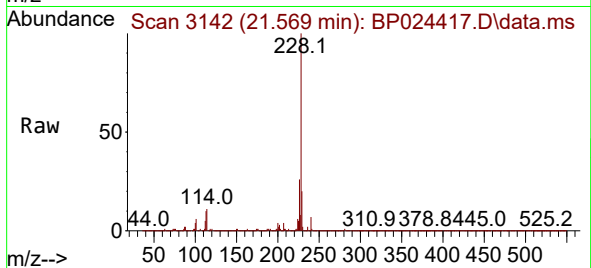
229 19.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/28/2025

Supervised By :Jagrut Upadhyay 04/28/2025



#82

3,3'-Dichlorobenzidine

Concen: 38.081 ng

RT: 21.480 min Scan# 3127

Delta R.T. -0.012 min

Lab File: BP024417.D

Acq: 25 Apr 2025 11:00

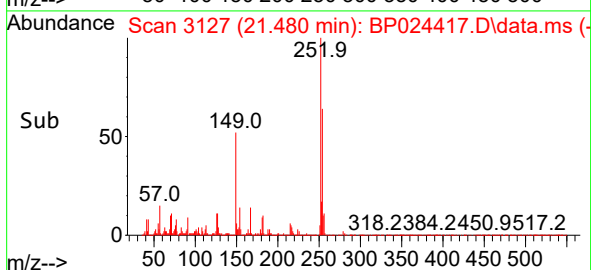
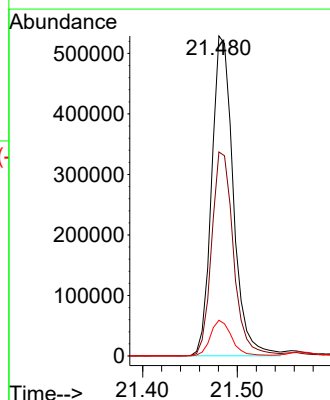
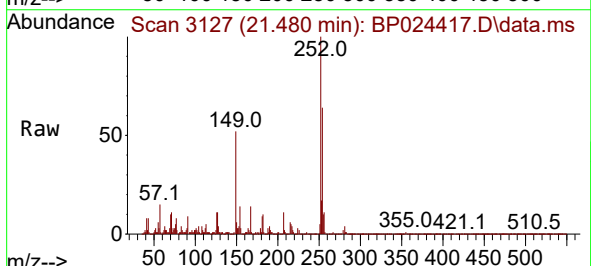
Tgt Ion:252 Resp: 837323

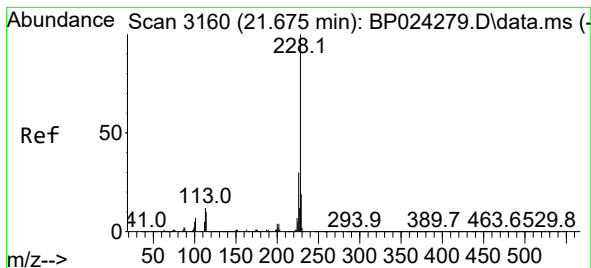
Ion Ratio Lower Upper

252 100

254 63.7 51.7 77.5

126 11.2 8.8 13.2





#83

Chrysene

Concen: 38.739 ng

RT: 21.633 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024417.D

Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2325029

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

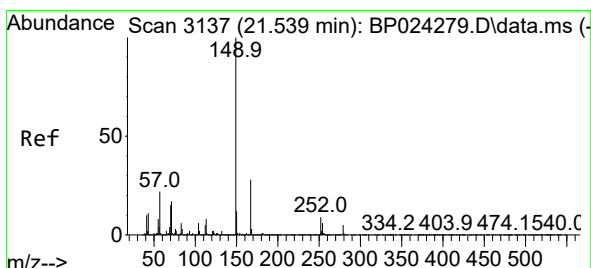
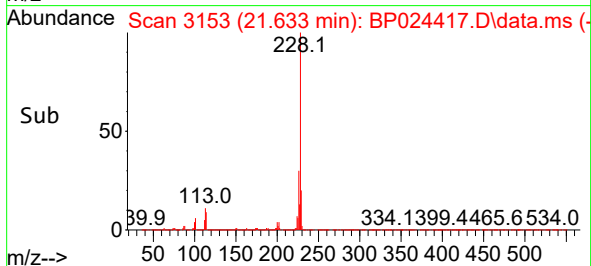
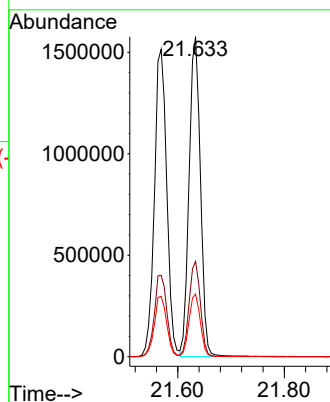
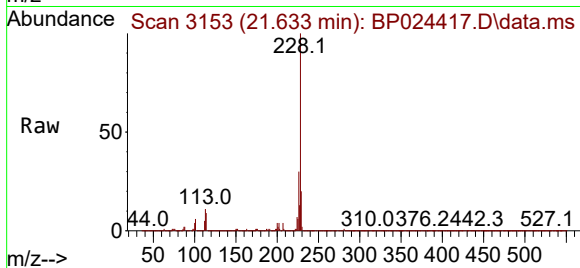
229 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/28/2025

Supervised By :Jagrut Upadhyay 04/28/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.305 ng

RT: 21.498 min Scan# 3130

Delta R.T. -0.012 min

Lab File: BP024417.D

Acq: 25 Apr 2025 11:00

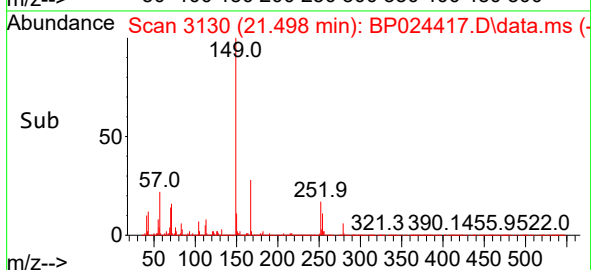
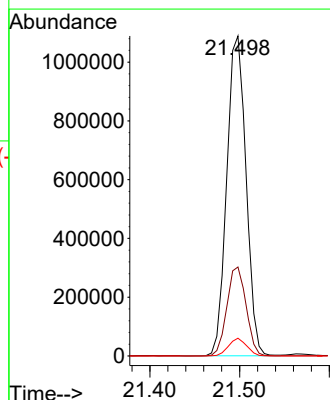
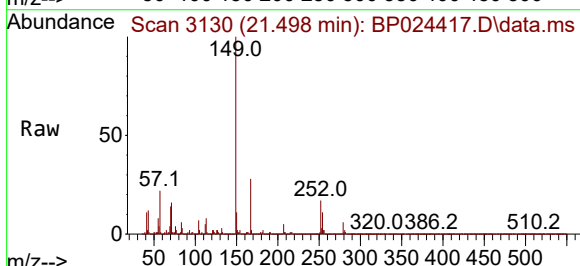
Tgt Ion:149 Resp: 1621033

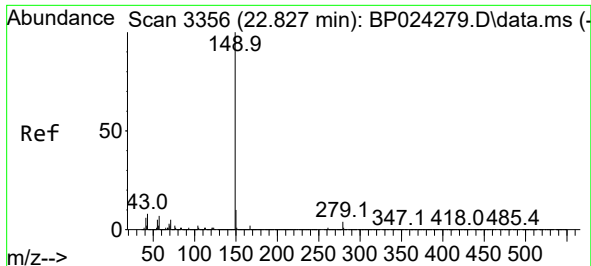
Ion Ratio Lower Upper

149 100

167 27.8 22.4 33.6

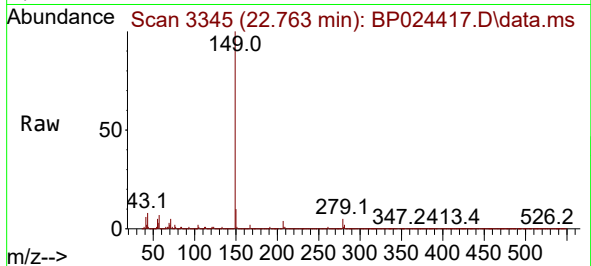
279 5.6 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 41.594 ng
RT: 22.763 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

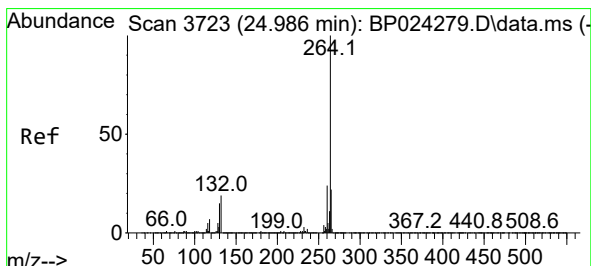
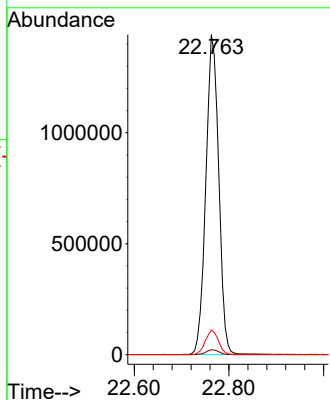
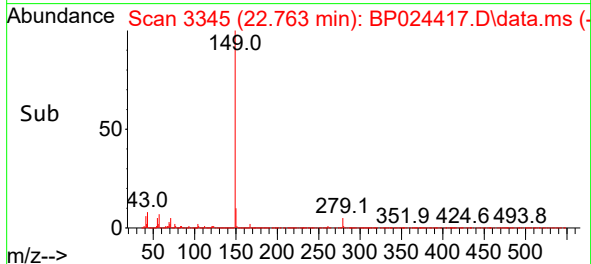
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 271956
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.7 6.0 9.0

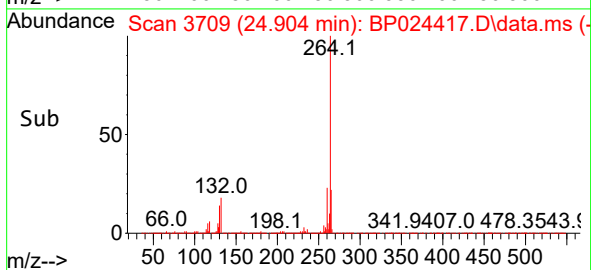
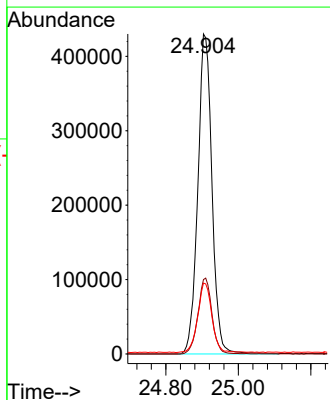
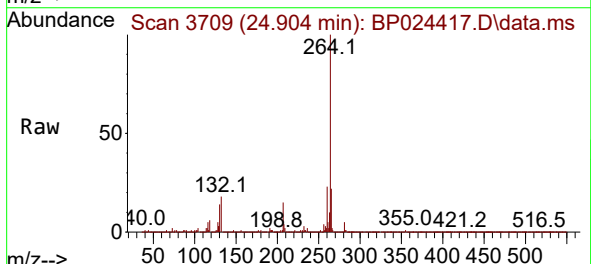
Manual Integrations
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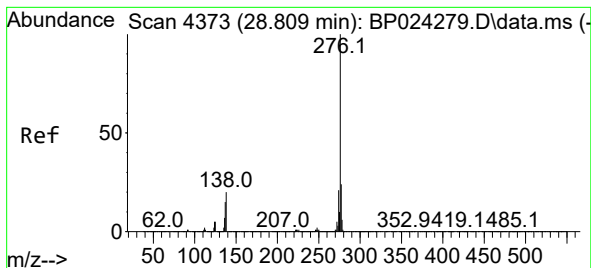
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.904 min Scan# 3709
Delta R.T. -0.029 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

Tgt Ion:264 Resp: 1165642
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.551 ng

RT: 28.680 min Scan# 41

Delta R.T. -0.059 min

Lab File: BP024417.D

Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 328156

Ion Ratio Lower Upper

276 100

138 15.4 14.5 21.7

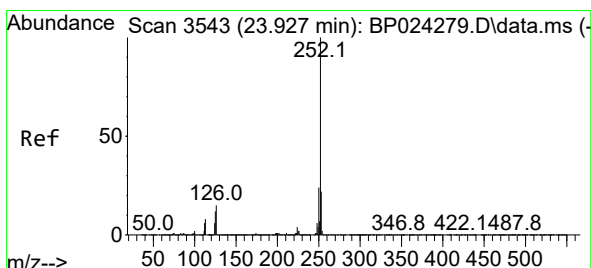
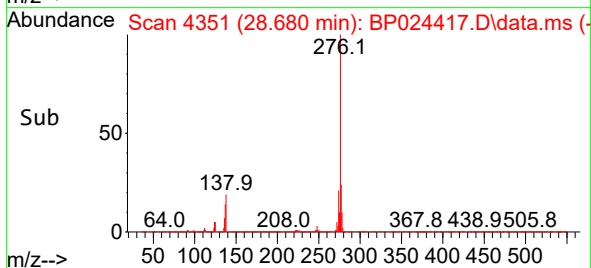
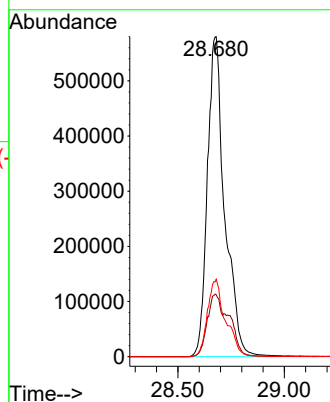
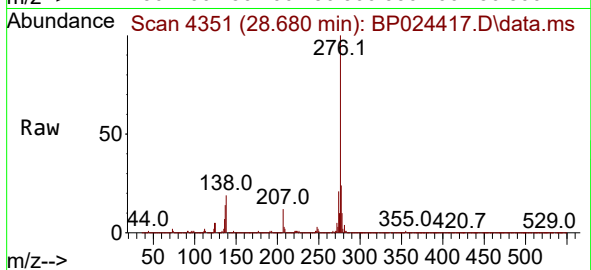
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/28/2025

Supervised By :Jagrut Upadhyay 04/28/2025



#88

Benzo(b)fluoranthene

Concen: 39.036 ng

RT: 23.851 min Scan# 3530

Delta R.T. -0.035 min

Lab File: BP024417.D

Acq: 25 Apr 2025 11:00

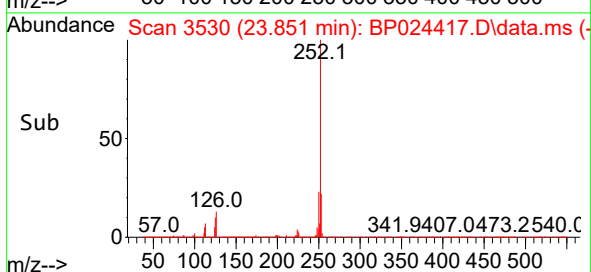
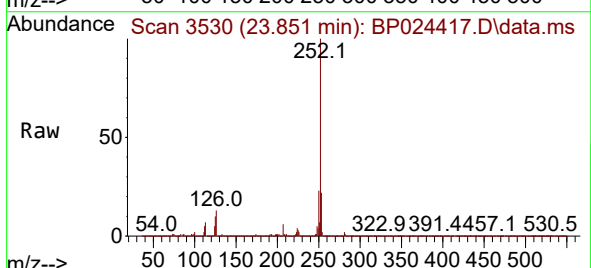
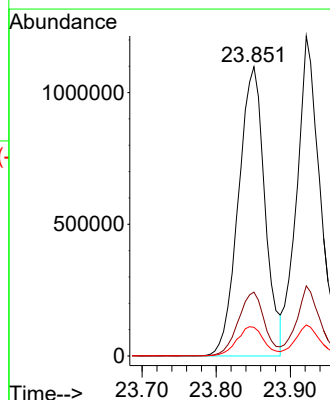
Tgt Ion:252 Resp: 2727448

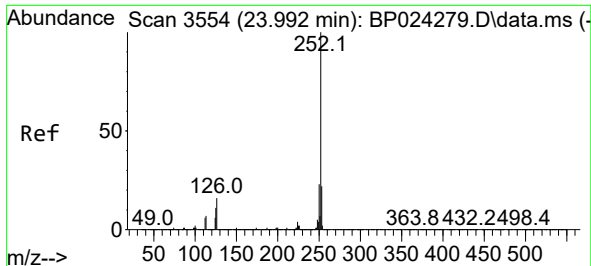
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

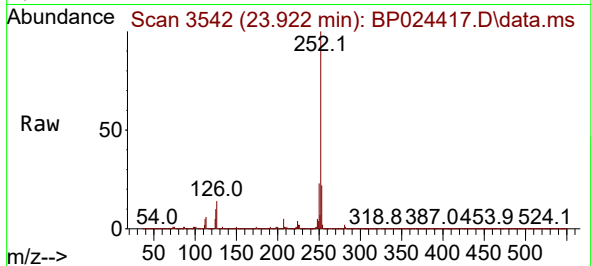
125 9.9 9.4 14.0





#89
Benzo(k)fluoranthene
Concen: 39.426 ng
RT: 23.922 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00

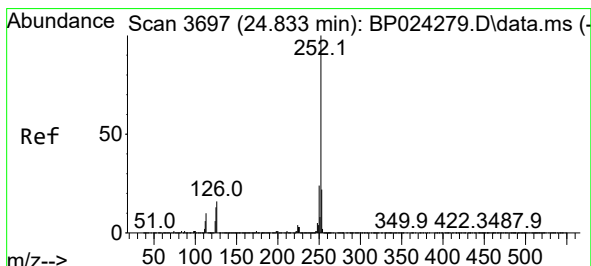
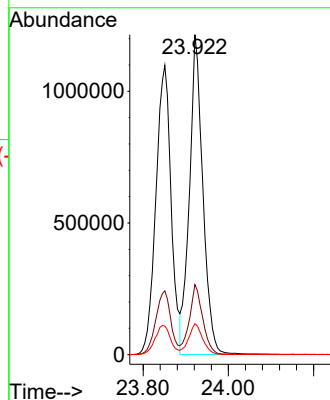
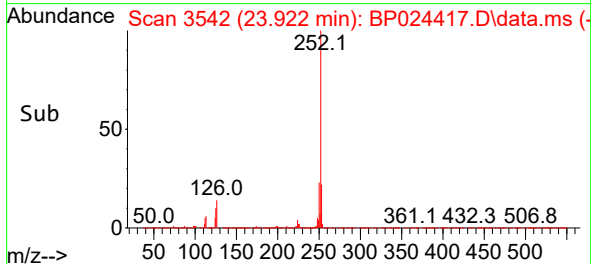
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



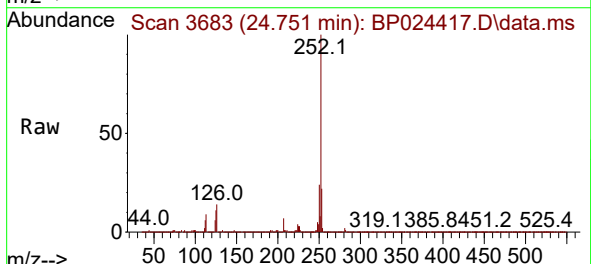
Tgt Ion:252 Resp: 266084
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.7 9.1 13.7

Manual Integrations
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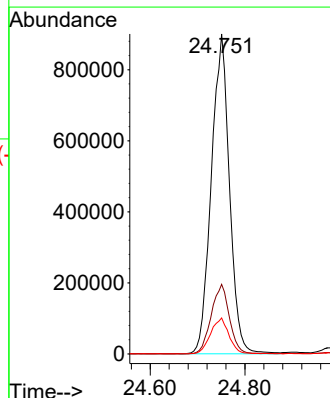
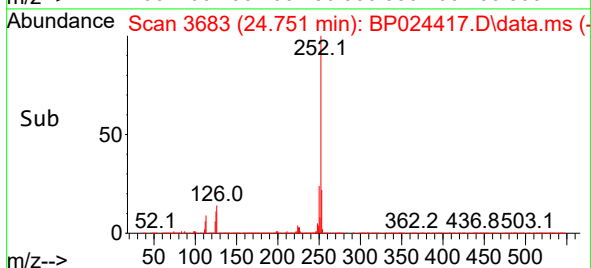
Reviewed By :Rahul Chavli 04/28/2025
Supervised By :Jagrut Upadhyay 04/28/2025

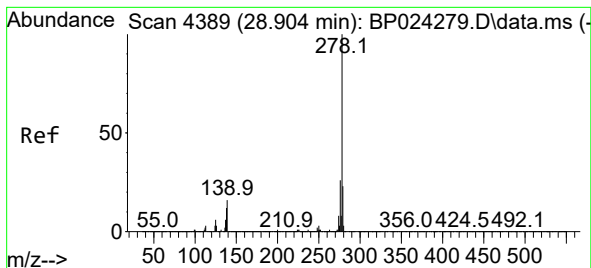


#90
Benzo(a)pyrene
Concen: 39.670 ng
RT: 24.751 min Scan# 3683
Delta R.T. -0.029 min
Lab File: BP024417.D
Acq: 25 Apr 2025 11:00



Tgt Ion:252 Resp: 2390877
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.2 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 40.449 ng

RT: 28.751 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP024417.D

Acq: 25 Apr 2025 11:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 271690

Ion Ratio Lower Upper

278 100

139 14.4 12.6 19.0

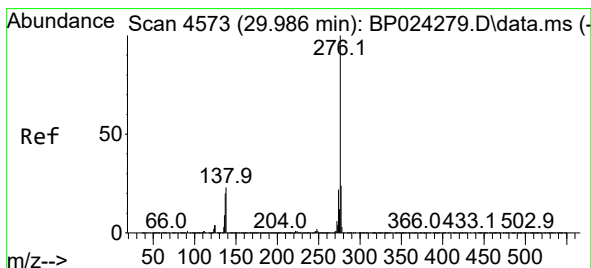
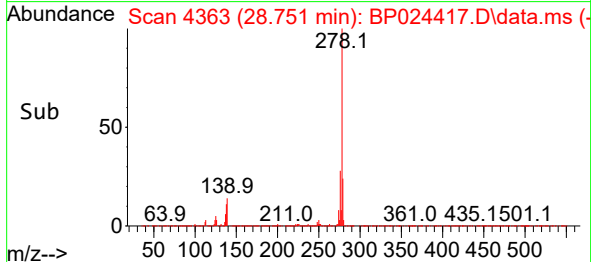
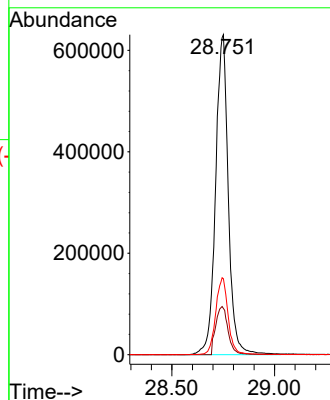
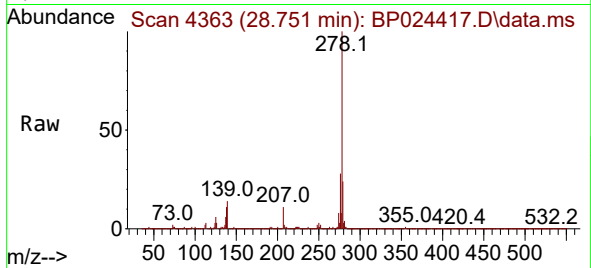
279 23.8 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/28/2025

Supervised By :Jagrut Upadhyay 04/28/2025



#92

Benzo(g,h,i)perylene

Concen: 40.244 ng

RT: 29.851 min Scan# 4550

Delta R.T. -0.047 min

Lab File: BP024417.D

Acq: 25 Apr 2025 11:00

Tgt Ion:276 Resp: 2751429

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 21.0 18.7 28.1

