

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041725\
 Data File : BP024320.D
 Acq On : 17 Apr 2025 10:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 04/18/2025
 Supervised By :Jagrut Upadhyay 04/18/2025

Quant Time: Apr 17 11:47:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 15 04:48:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	303712	20.000	ng	0.00
21) Naphthalene-d8	10.498	136	1329212	20.000	ng	0.00
39) Acenaphthene-d10	14.357	164	880817	20.000	ng	-0.01
64) Phenanthrene-d10	17.157	188	1702907	20.000	ng	-0.02
76) Chrysene-d12	21.609	240	1526868	20.000	ng	-0.01
86) Perylene-d12	24.962	264	1367817	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1466695	79.849	ng	0.00
7) Phenol-d6	6.910	99	2032619	80.815	ng	0.00
23) Nitrobenzene-d5	8.881	82	1870047	80.222	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	992087	81.408	ng	-0.03
45) 2-Fluorobiphenyl	12.963	172	4428408	76.978	ng	-0.02
79) Terphenyl-d14	19.886	244	6524137	86.126	ng	-0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	303991	39.127	ng	99
3) Pyridine	3.687	79	791089	38.560	ng	98
4) n-Nitrosodimethylamine	3.599	42	284506	41.785	ng	96
6) Aniline	7.069	93	907946	40.398	ng	100
8) 2-Chlorophenol	7.304	128	810577	39.525	ng	100
9) Benzaldehyde	6.881	77	601302	48.331	ng	100
10) Phenol	6.940	94	1015048	40.231	ng	97
11) bis(2-Chloroethyl)ether	7.157	93	795521	39.133	ng	98
12) 1,3-Dichlorobenzene	7.616	146	850441	38.519	ng	99
13) 1,4-Dichlorobenzene	7.763	146	862720	38.512	ng	99
14) 1,2-Dichlorobenzene	8.075	146	833788	38.546	ng	99
15) Benzyl Alcohol	7.969	79	701843	43.149	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.245	45	880547	40.074	ng	100
17) 2-Methylphenol	8.169	107	673516	41.265	ng	99
18) Hexachloroethane	8.792	117	318658	39.362	ng	98
19) n-Nitroso-di-n-propyla...	8.528	70	652676	41.945	ng	99
20) 3+4-Methylphenols	8.492	107	943931	41.680	ng	99
22) Acetophenone	8.540	105	1292092	39.275	ng	# 99
24) Nitrobenzene	8.916	77	918025	39.810	ng	100
25) Isophorone	9.439	82	1728751	40.971	ng	99
26) 2-Nitrophenol	9.616	139	483249	42.822	ng	96
27) 2,4-Dimethylphenol	9.681	122	575359	40.604	ng	99
28) bis(2-Chloroethoxy)met...	9.910	93	1125374	39.481	ng	100
29) 2,4-Dichlorophenol	10.151	162	788851	40.829	ng	100
30) 1,2,4-Trichlorobenzene	10.363	180	814281	39.336	ng	98
31) Naphthalene	10.551	128	2715473	38.783	ng	100
32) Benzoic acid	9.851	122	722510m	43.759	ng	
33) 4-Chloroaniline	10.657	127	1019842	41.360	ng	100
34) Hexachlorobutadiene	10.834	225	483655	39.760	ng	99
35) Caprolactam	11.457	113	297249	41.696	ng	95
36) 4-Chloro-3-methylphenol	11.786	107	955140	42.443	ng	99
37) 2-Methylnaphthalene	12.157	142	1945831	40.072	ng	98
38) 1-Methylnaphthalene	12.381	142	1914271	40.297	ng	99
40) 1,2,4,5-Tetrachloroben...	12.528	216	936432	38.659	ng	99
41) Hexachlorocyclopentadiene	12.510	237	348783	40.713	ng	98
43) 2,4,6-Trichlorophenol	12.775	196	652347	40.507	ng	97

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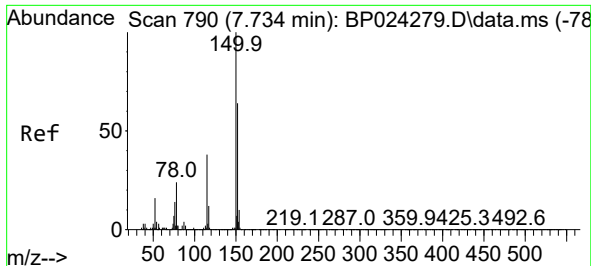
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	721605	40.463	ng	98
46) 1,1'-Biphenyl	13.175	154	2512917	38.813	ng	100
47) 2-Chloronaphthalene	13.216	162	1870725	38.660	ng	98
48) 2-Nitroaniline	13.422	65	569206	41.935	ng	99
49) Acenaphthylene	14.069	152	2998391	39.357	ng	100
50) Dimethylphthalate	13.810	163	2515357	39.269	ng	100
51) 2,6-Dinitrotoluene	13.922	165	554348	40.755	ng	98
52) Acenaphthene	14.422	154	1871183	38.741	ng	99
53) 3-Nitroaniline	14.257	138	580355	40.596	ng	99
54) 2,4-Dinitrophenol	14.469	184	325391	40.612	ng	96
55) Dibenzofuran	14.757	168	3055721	38.705	ng	99
56) 4-Nitrophenol	14.580	139	498923	40.410	ng	97
57) 2,4-Dinitrotoluene	14.722	165	767312	41.354	ng	97
58) Fluorene	15.416	166	2389776	39.102	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.986	232	651223	39.593	ng	99
60) Diethylphthalate	15.192	149	2577316	39.045	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	1166968	39.321	ng	100
62) 4-Nitroaniline	15.445	138	610318	40.328	ng	99
63) Azobenzene	15.704	77	2422645	39.931	ng	96
65) 4,6-Dinitro-2-methylph...	15.504	198	441005	41.077	ng	96
66) n-Nitrosodiphenylamine	15.633	169	2025366	39.848	ng	99
67) 4-Bromophenyl-phenylether	16.327	248	758251	40.713	ng	99
68) Hexachlorobenzene	16.445	284	898806	40.613	ng	97
69) Atrazine	16.604	200	466589	36.043	ng	100
70) Pentachlorophenol	16.798	266	646424	41.869	ng	100
71) Phenanthrene	17.198	178	3522148	37.914	ng	99
72) Anthracene	17.286	178	3552441	39.677	ng	99
73) Carbazole	17.574	167	3390104	38.752	ng	100
74) Di-n-butylphthalate	18.163	149	4367243	40.070	ng	100
75) Fluoranthene	19.286	202	4188310	37.908	ng	100
77) Benzidine	19.486	184	857502	44.305	ng	99
78) Pyrene	19.668	202	4242468	43.721	ng	99
80) Butylbenzylphthalate	20.621	149	1762704	42.411	ng	98
81) Benzo(a)anthracene	21.586	228	3731230	39.316	ng	100
82) 3,3'-Dichlorobenzidine	21.509	252	1269468	38.110	ng	99
83) Chrysene	21.656	228	3510804	38.613	ng	100
84) Bis(2-ethylhexyl)phtha...	21.521	149	2254612	37.004	ng	100
85) Di-n-octyl phthalate	22.809	149	3374503	34.068	ng	100
87) Indeno(1,2,3-cd)pyrene	28.756	276	3550630	37.391	ng	99
88) Benzo(b)fluoranthene	23.898	252	3448271	42.058	ng	99
89) Benzo(k)fluoranthene	23.968	252	3240345	40.916	ng	100
90) Benzo(a)pyrene	24.803	252	2873369	40.629	ng	99
91) Dibenzo(a,h)anthracene	28.833	278	2945227	37.367	ng	98
92) Benzo(g,h,i)perylene	29.933	276	3011818	37.541	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 790
Delta R.T. -0.000 min
Lab File: BP024320.D
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Instrument :

BNA_P

ClientSampleId :

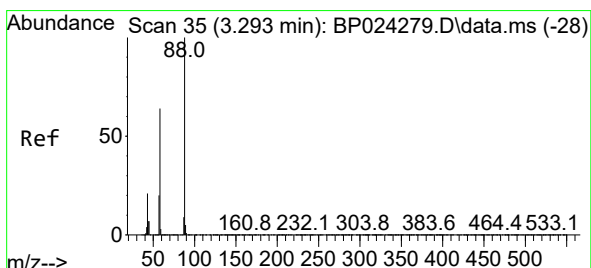
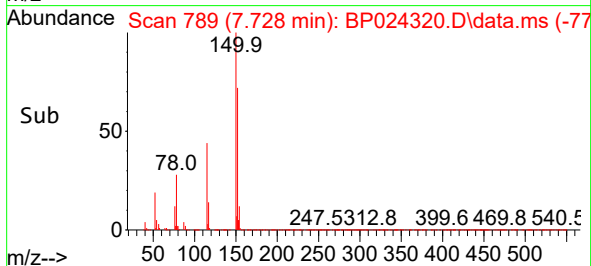
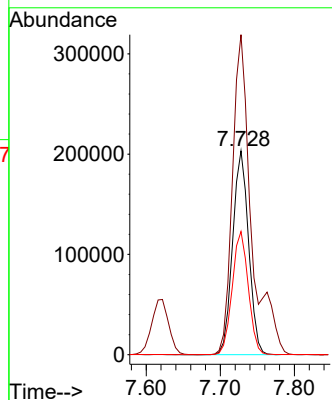
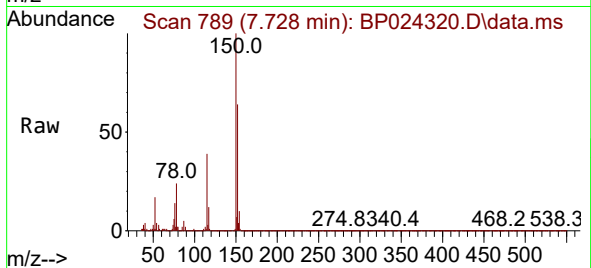
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Tgt Ion:152 Resp: 30371
Ion Ratio Lower Upper
152 100
150 157.0 124.9 187.3
115 60.5 47.7 71.5

Manual Integrations

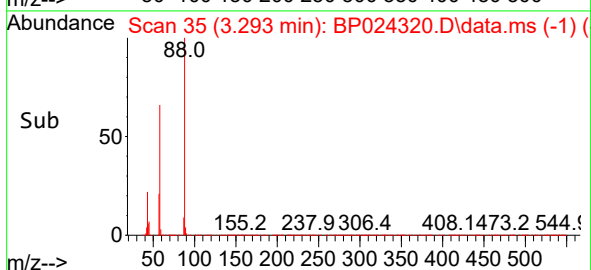
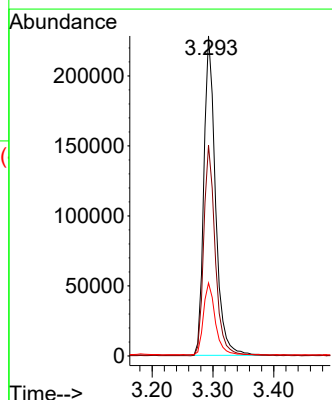
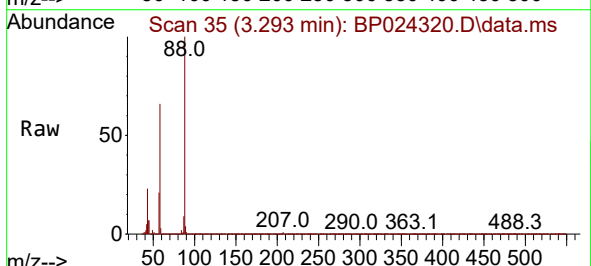
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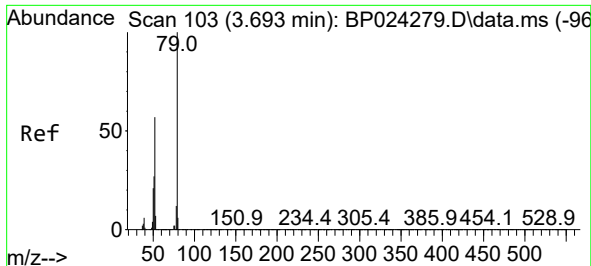
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#2
1,4-Dioxane
Concen: 39.127 ng
RT: 3.293 min Scan# 35
Delta R.T. -0.000 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

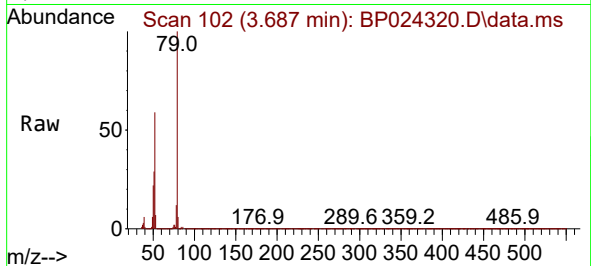
Tgt Ion: 88 Resp: 303991
Ion Ratio Lower Upper
88 100
58 65.0 51.4 77.2
43 22.7 17.1 25.7





#3
Pyridine
Concen: 38.560 ng
RT: 3.687 min Scan# 103
Delta R.T. -0.000 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

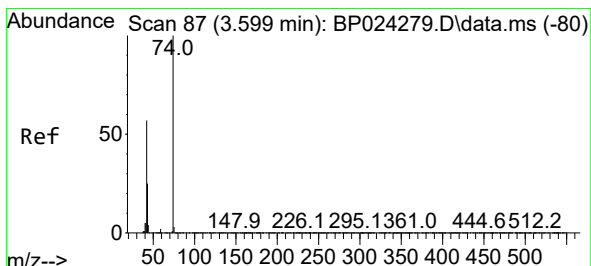
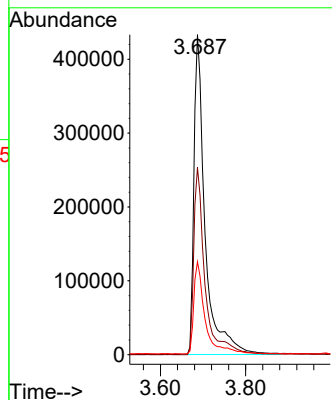
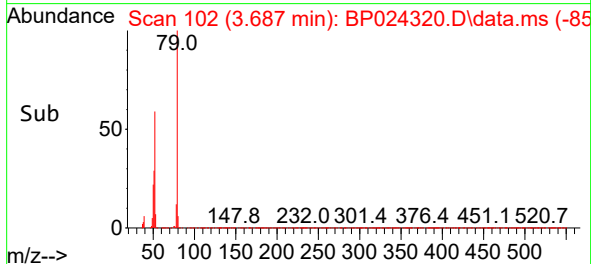
Instrument :
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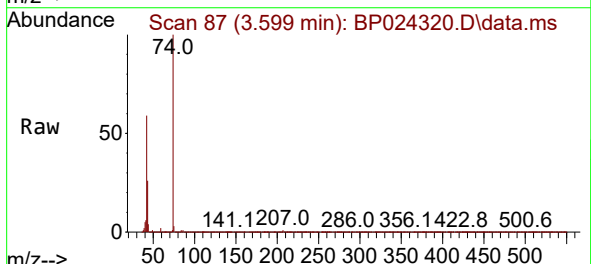
Tgt Ion: 79 Resp: 791089
Ion Ratio Lower Upper
79 100
52 58.5 45.4 68.2
51 29.1 22.6 33.8

Manual Integrations
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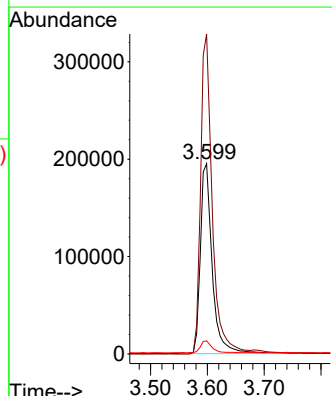
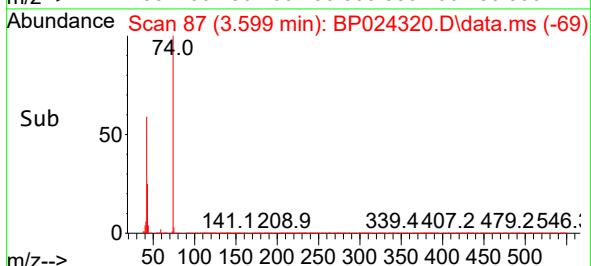
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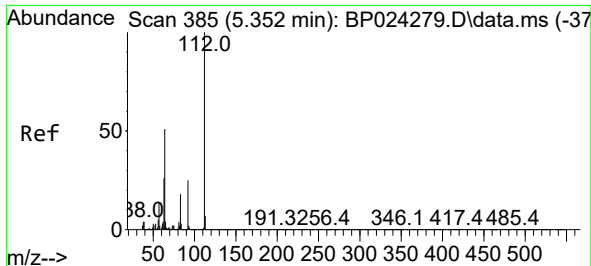


#4
n-Nitrosodimethylamine
Concen: 41.785 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30



Tgt Ion: 42 Resp: 284506
Ion Ratio Lower Upper
42 100
74 168.2 139.5 209.3
44 6.9 5.8 8.8





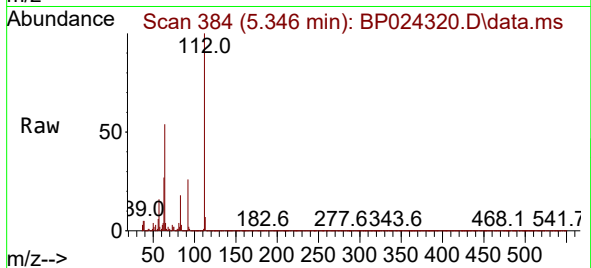
#5
2-Fluorophenol
Concen: 79.849 ng
RT: 5.346 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



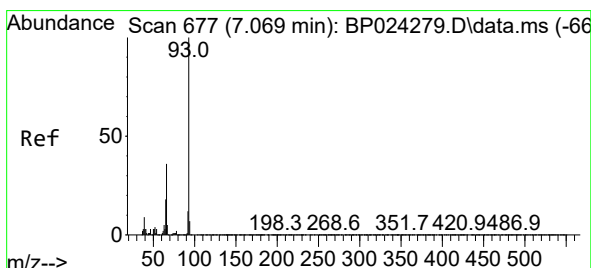
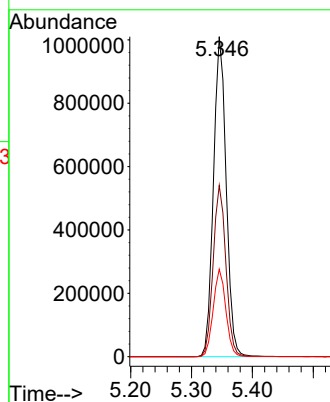
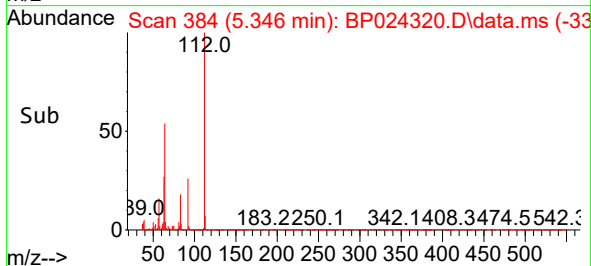
Tgt Ion: 112 Resp: 146669
Ion Ratio Lower Upper
112 100
64 53.5 41.1 61.7
63 27.4 20.6 30.8

Manual Integrations

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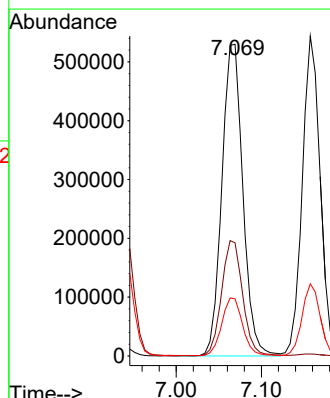
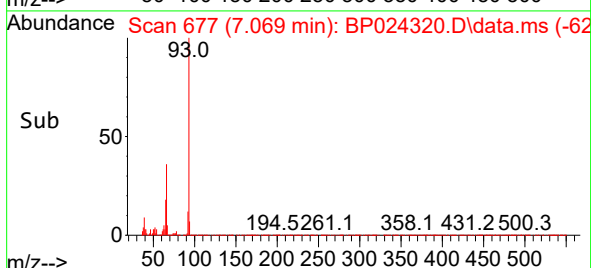
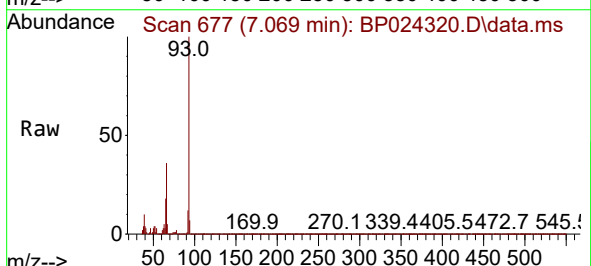
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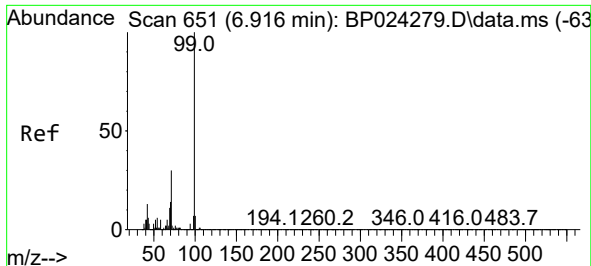
Supervised By :Jagrut Upadhyay 04/18/2025



#6
Aniline
Concen: 40.398 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Tgt Ion: 93 Resp: 907946
Ion Ratio Lower Upper
93 100
66 36.3 29.1 43.7
65 18.3 14.7 22.1





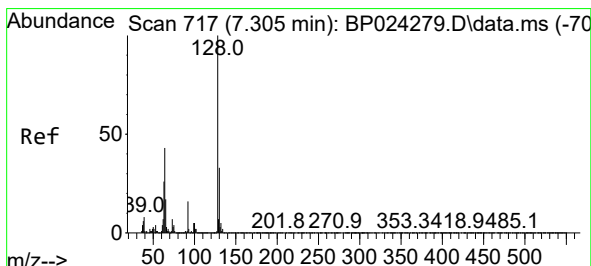
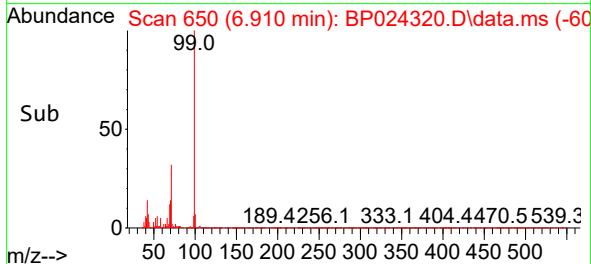
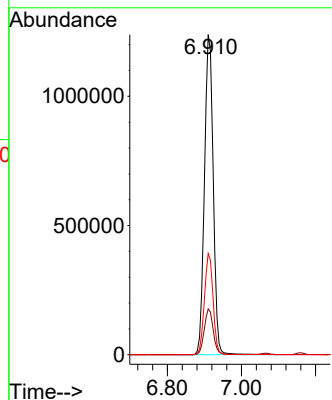
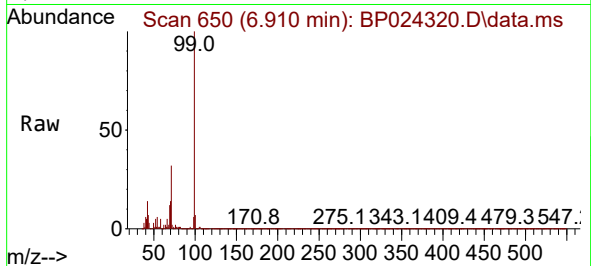
#7
Phenol-d6
Concen: 80.815 ng
RT: 6.910 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2032619
Ion Ratio Lower Upper
99 100
42 14.3 10.6 16.0
71 31.6 23.7 35.5

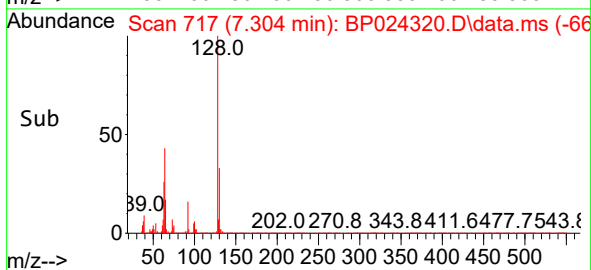
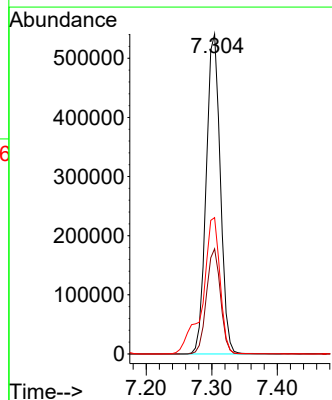
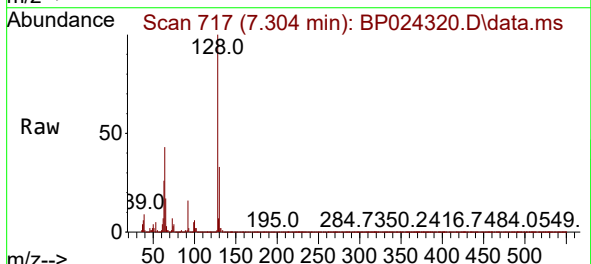
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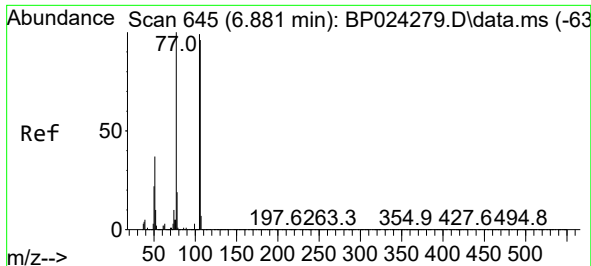
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#8
2-Chlorophenol
Concen: 39.525 ng
RT: 7.304 min Scan# 717
Delta R.T. -0.000 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Tgt Ion:128 Resp: 810577
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 42.6 22.7 62.7





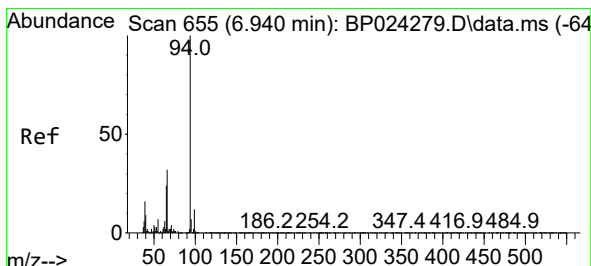
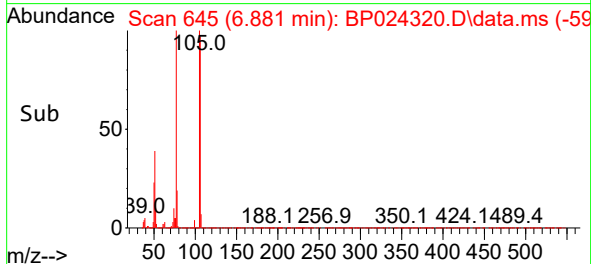
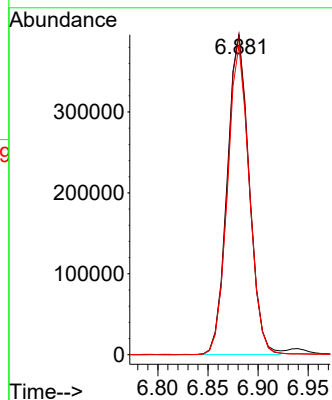
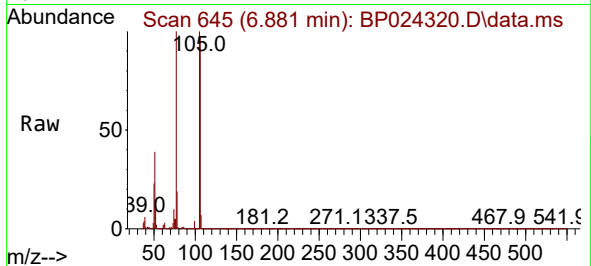
#9
Benzaldehyde
Concen: 48.331 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 601302
Ion Ratio Lower Upper
77 100
105 99.8 79.2 119.2
106 96.5 76.2 116.2

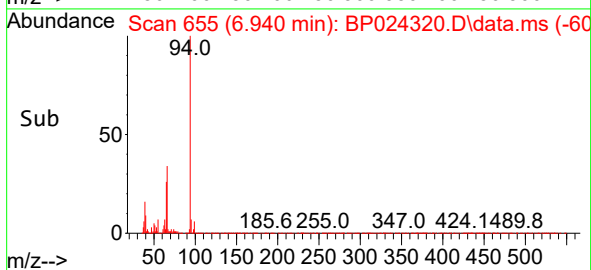
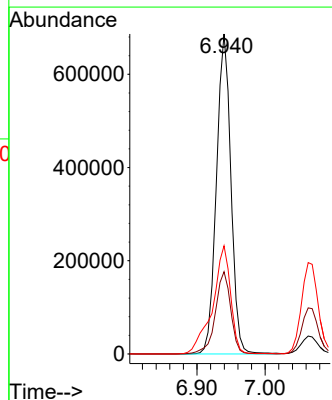
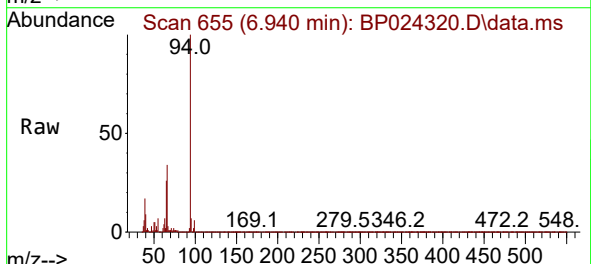
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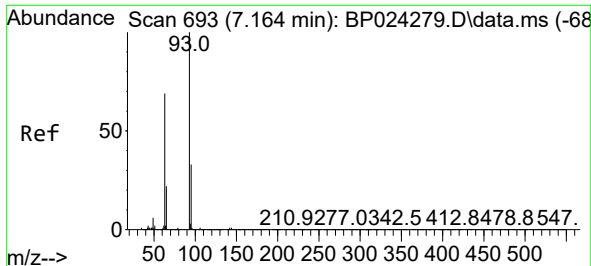
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#10
Phenol
Concen: 40.231 ng
RT: 6.940 min Scan# 655
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Tgt Ion: 94 Resp: 1015048
Ion Ratio Lower Upper
94 100
65 25.7 4.5 44.5
66 33.8 12.4 52.4





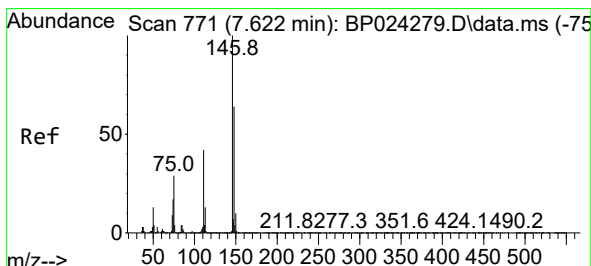
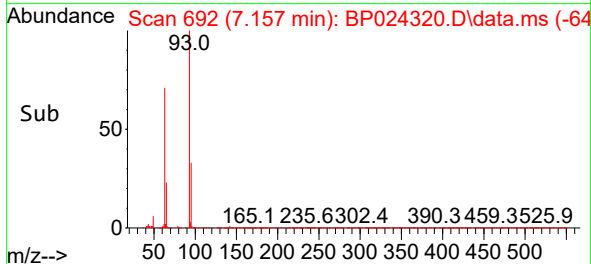
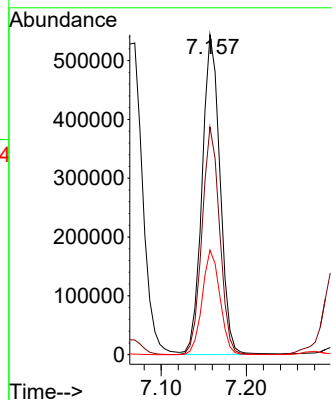
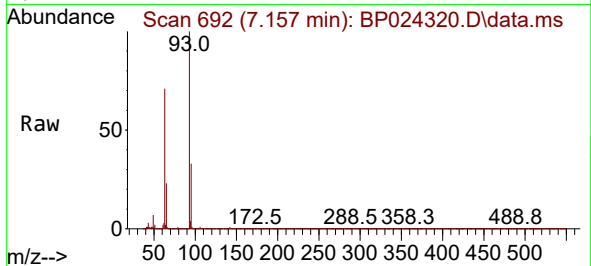
#11
bis(2-Chloroethyl)ether
Concen: 39.133 ng
RT: 7.157 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 79552
Ion Ratio Lower Upper
93 100
63 71.2 48.6 88.6
95 32.6 12.3 52.3

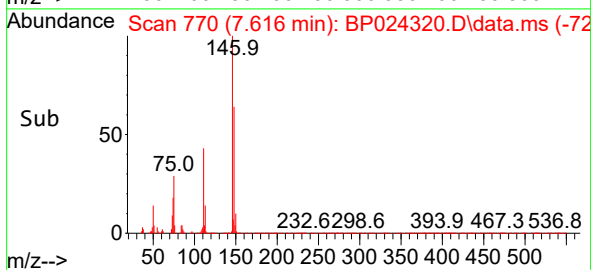
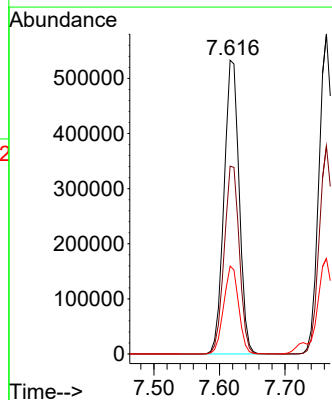
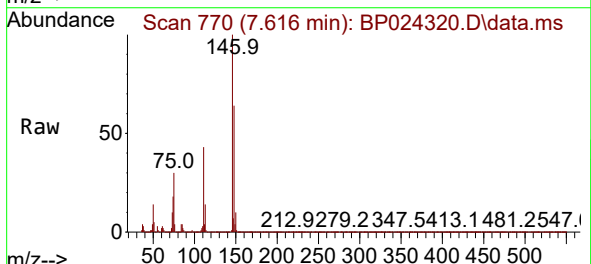
Manual Integrations
APPROVED

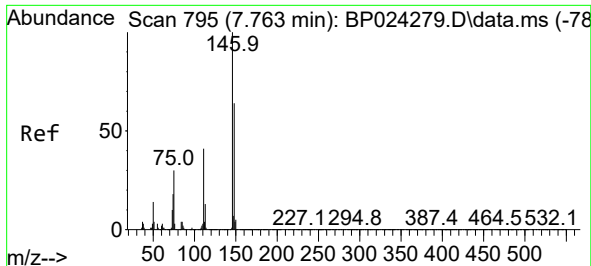
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#12
1,3-Dichlorobenzene
Concen: 38.519 ng
RT: 7.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

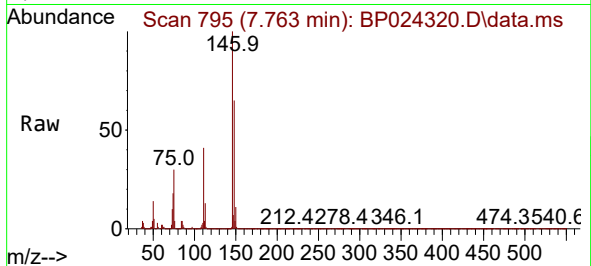
Tgt Ion:146 Resp: 850441
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
75 29.9 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 38.512 ng
RT: 7.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

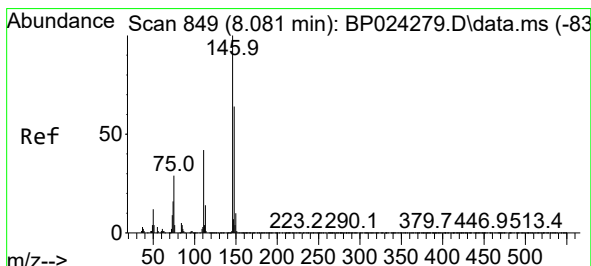
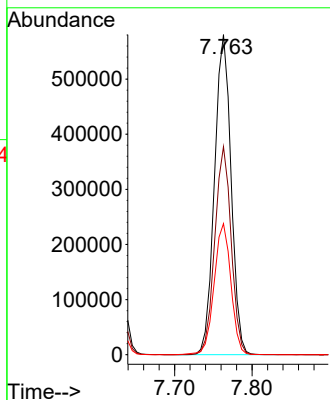
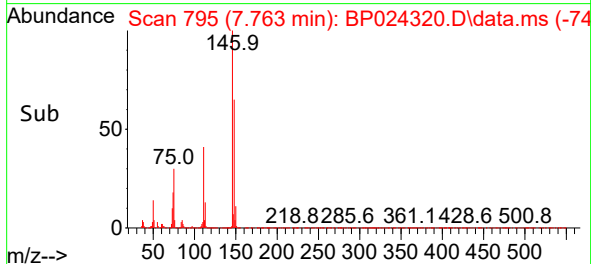
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



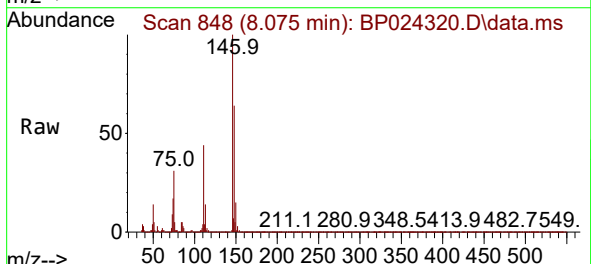
Tgt Ion:146 Resp: 862720
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 41.0 32.6 48.8

Manual Integrations
APPROVED

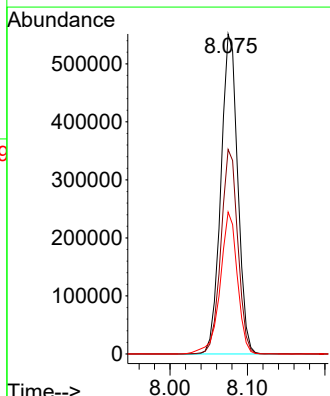
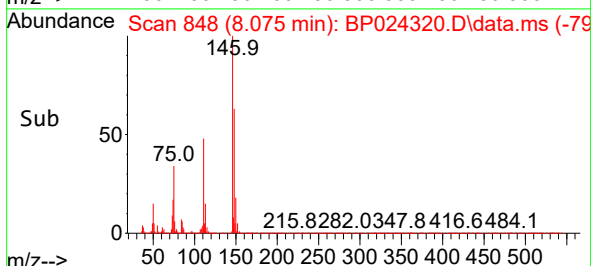
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025

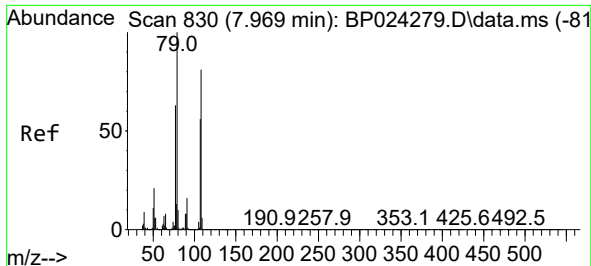


#14
1,2-Dichlorobenzene
Concen: 38.546 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30



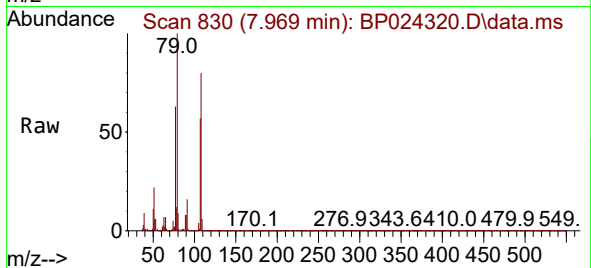
Tgt Ion:146 Resp: 833788
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.4
111 44.3 33.8 50.8





#15
Benzyl Alcohol
Concen: 43.149 ng
RT: 7.969 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

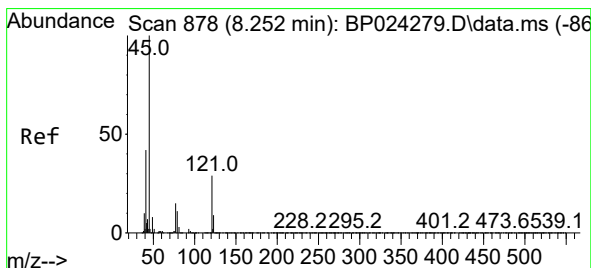
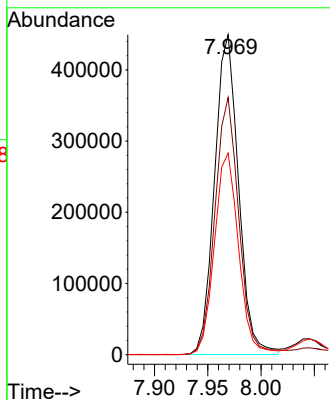
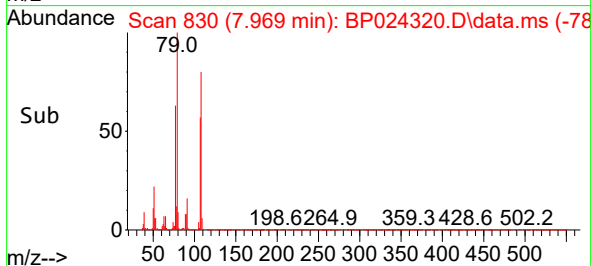
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



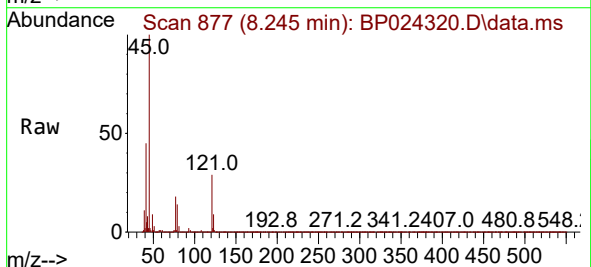
Tgt Ion: 79 Resp: 70184
Ion Ratio Lower Upper
79 100
108 80.4 65.1 97.7
77 63.0 50.7 76.1

Manual Integrations
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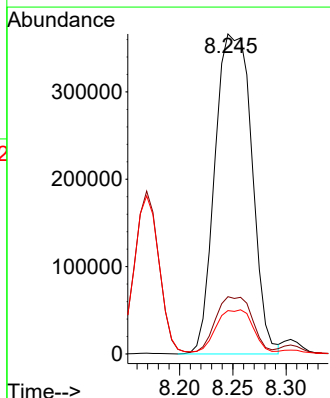
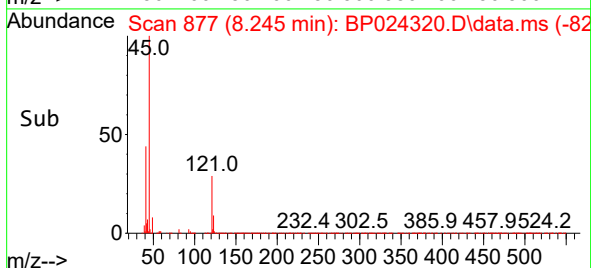
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025

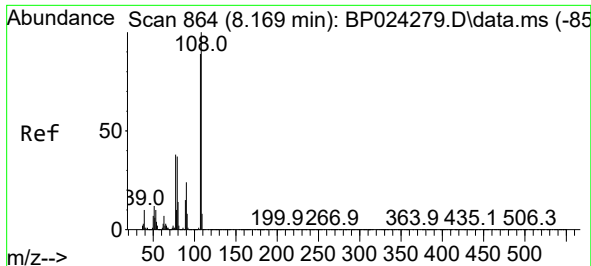


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.074 ng
RT: 8.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30



Tgt Ion: 45 Resp: 880547
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.7
79 13.6 0.0 33.5





#17
2-Methylphenol
Concen: 41.265 ng
RT: 8.169 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

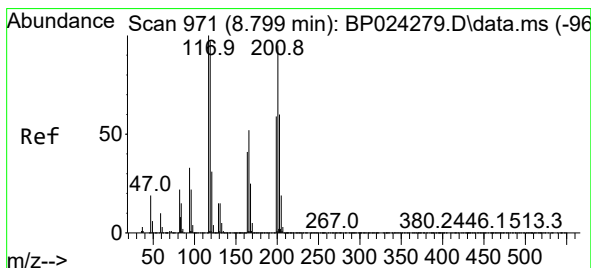
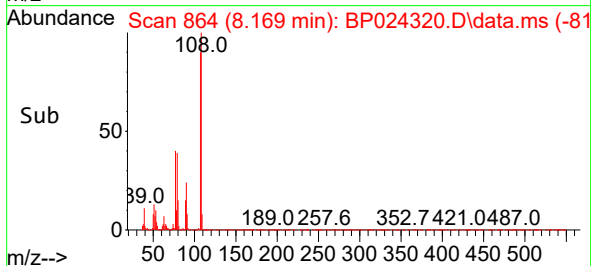
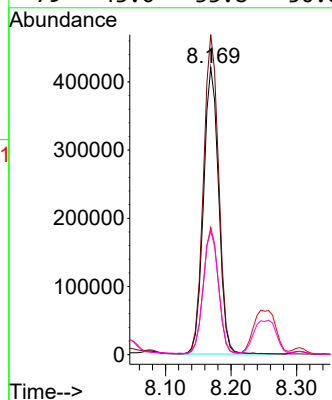
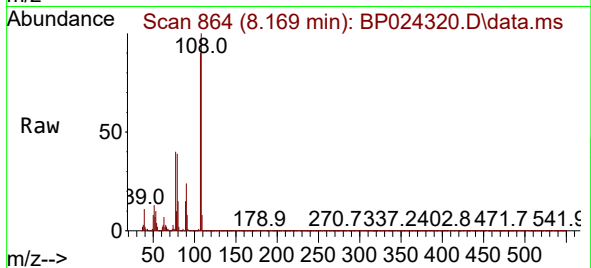
Tgt Ion:107 Resp: 673510
Ion Ratio Lower Upper
107 100
108 111.4 89.8 134.6
77 44.3 34.2 51.4
79 43.0 33.8 50.8

Manual Integrations

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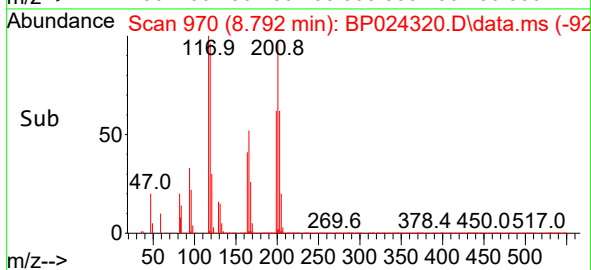
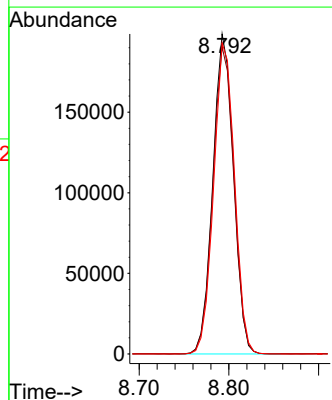
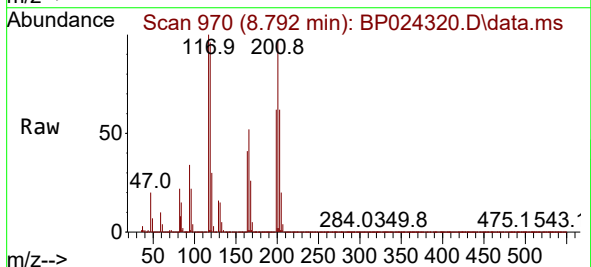
Reviewed By :Rahul Chavli 04/18/2025

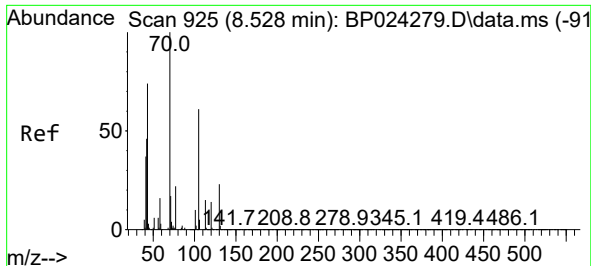
Supervised By :Jagrut Upadhyay 04/18/2025



#18
Hexachloroethane
Concen: 39.362 ng
RT: 8.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

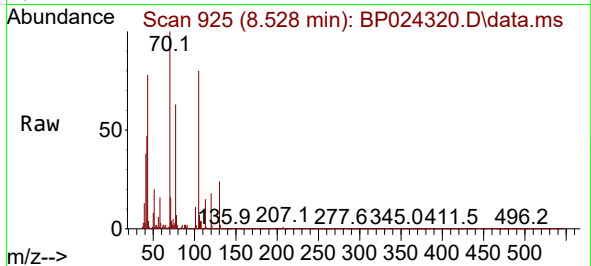
Tgt Ion:117 Resp: 318658
Ion Ratio Lower Upper
117 100
119 96.0 77.8 116.6
201 97.2 75.9 113.9





#19
n-Nitroso-di-n-propylamine
Concen: 41.945 ng
RT: 8.528 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

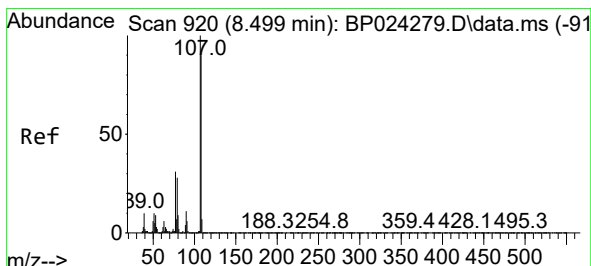
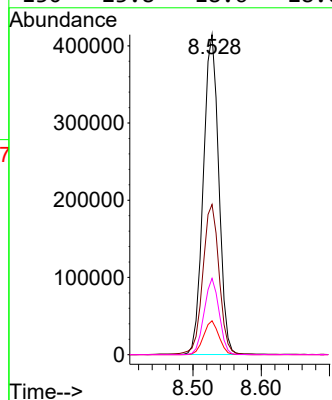
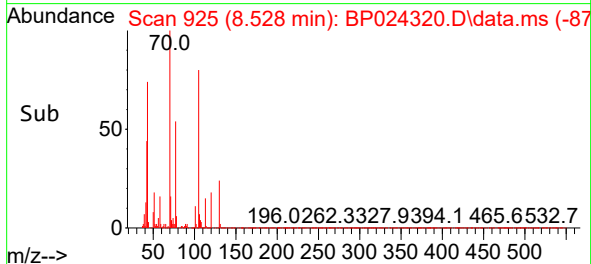
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



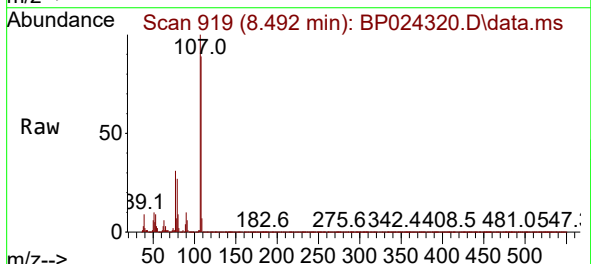
Tgt Ion: 70 Resp: 652670
Ion Ratio Lower Upper
70 100
42 46.9 37.3 55.9
101 10.6 8.2 12.4
130 23.8 18.6 28.0

Manual Integrations
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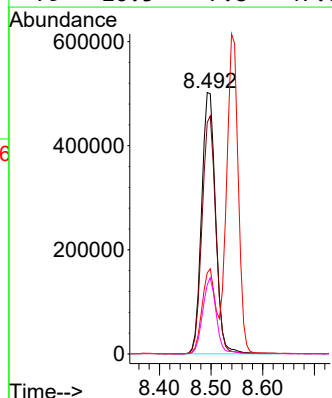
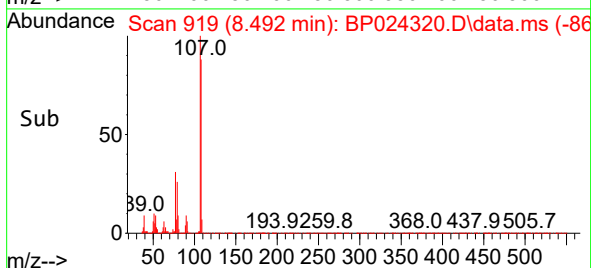
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025

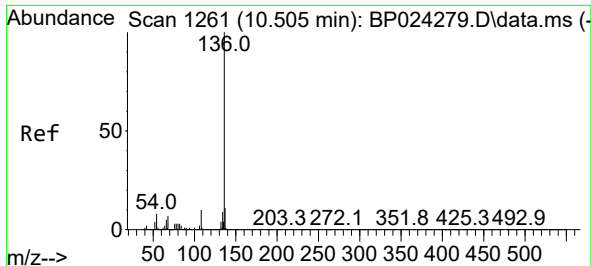


#20
3+4-Methylphenols
Concen: 41.680 ng
RT: 8.492 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30



Tgt Ion:107 Resp: 943931
Ion Ratio Lower Upper
107 100
108 88.6 69.8 109.8
77 31.0 11.5 51.5
79 26.5 7.8 47.8





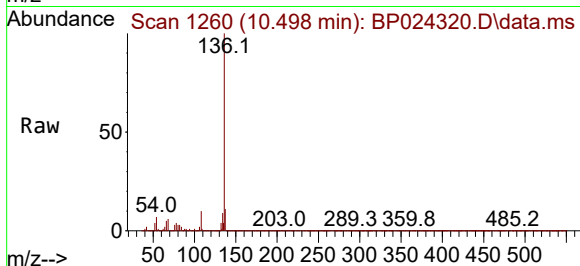
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



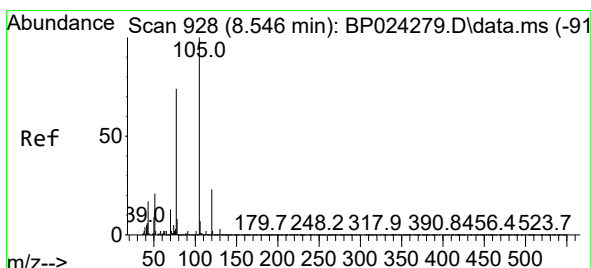
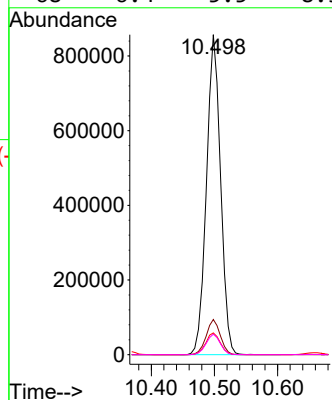
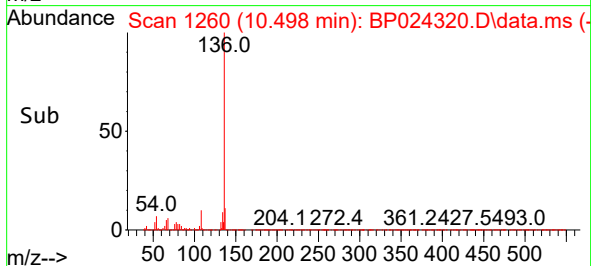
Tgt Ion:136 Resp: 132921
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 6.8 6.0 9.0
68 6.4 5.5 8.3

Manual Integrations

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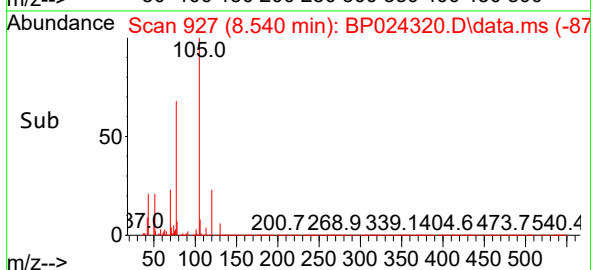
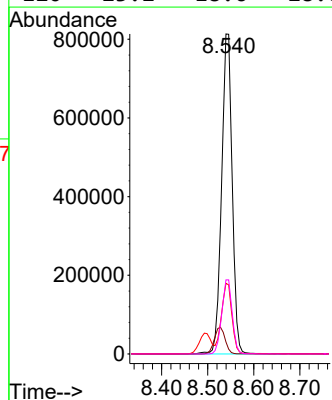
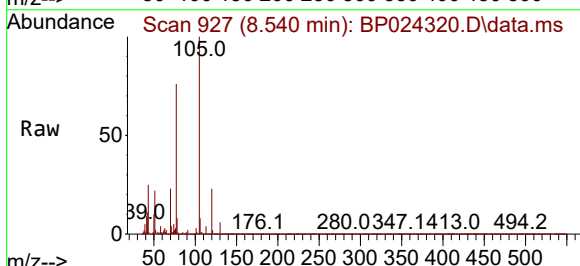
Reviewed By :Rahul Chavli 04/18/2025

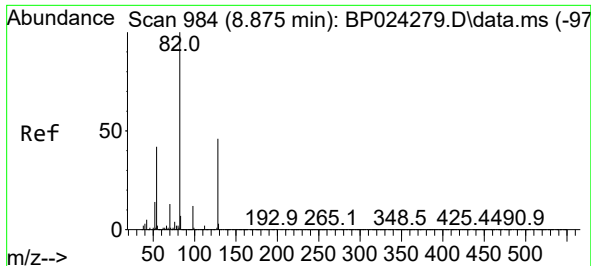
Supervised By :Jagrut Upadhyay 04/18/2025



#22
Acetophenone
Concen: 39.275 ng
RT: 8.540 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

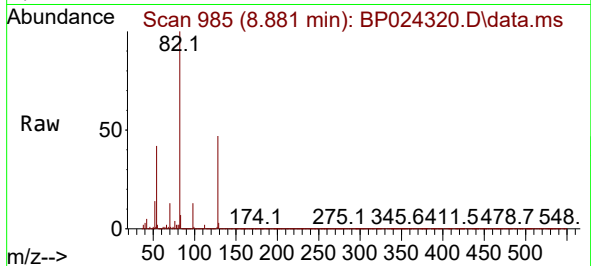
Tgt Ion:105 Resp: 1292092
Ion Ratio Lower Upper
105 100
71 3.8 1.7 2.5#
51 22.0 16.9 25.3
120 23.2 18.6 28.0





#23
Nitrobenzene-d5
Concen: 80.222 ng
RT: 8.881 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

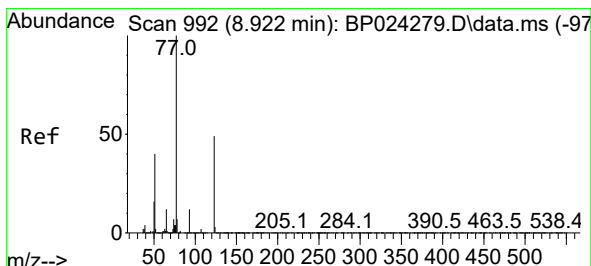
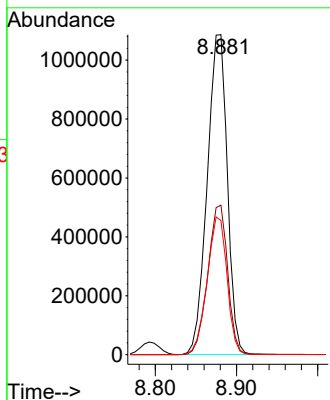
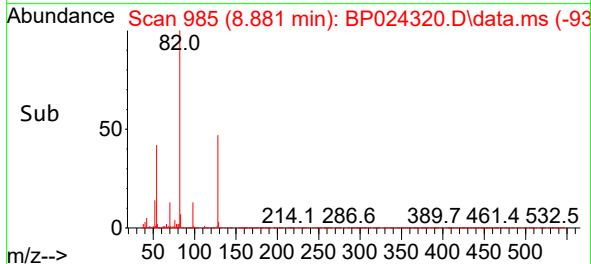
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



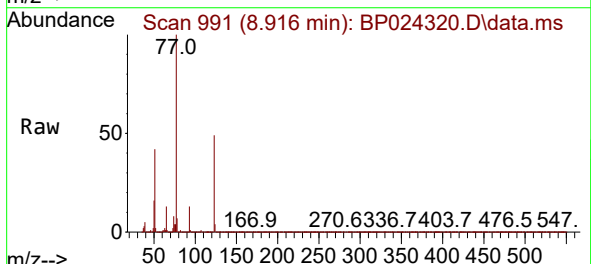
Tgt Ion: 82 Resp: 187004
Ion Ratio Lower Upper
82 100
128 46.7 36.5 54.7
54 41.9 33.4 50.2

Manual Integrations
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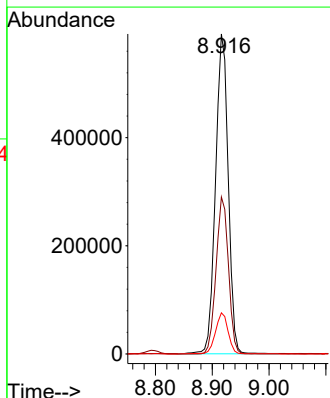
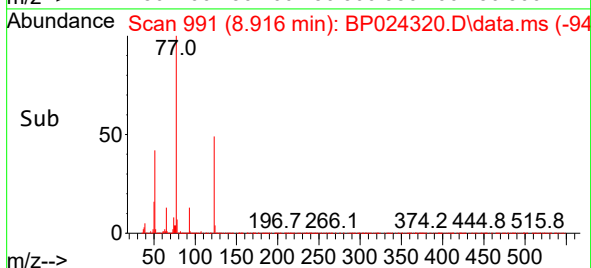
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025

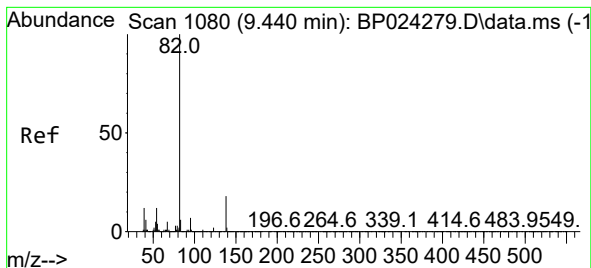


#24
Nitrobenzene
Concen: 39.810 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30



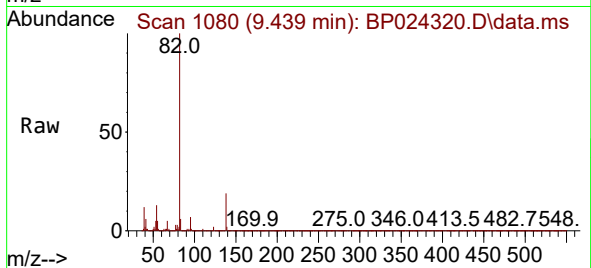
Tgt Ion: 77 Resp: 918025
Ion Ratio Lower Upper
77 100
123 49.0 39.2 58.8
65 12.8 9.8 14.6





#25
Isophorone
Concen: 40.971 ng
RT: 9.439 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

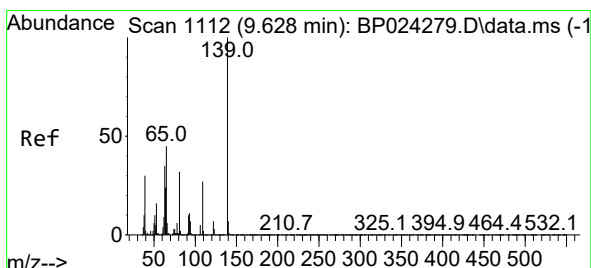
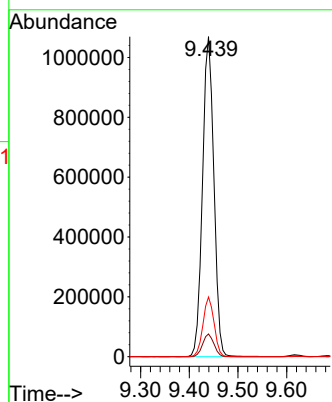
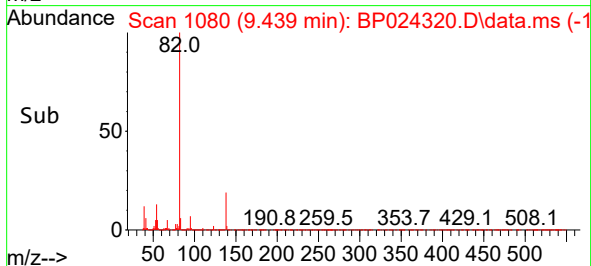
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 172875
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 18.6 14.4 21.6

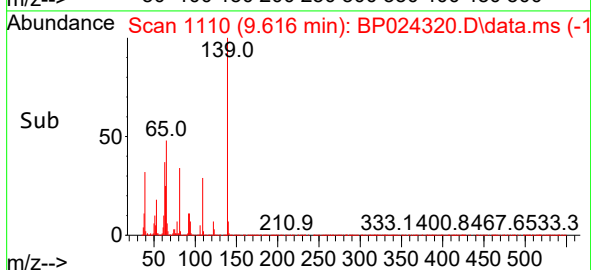
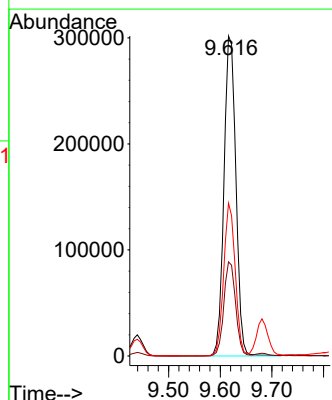
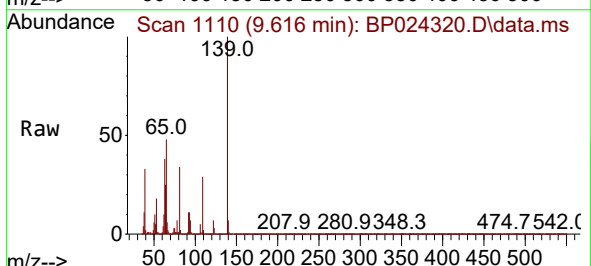
Manual Integrations
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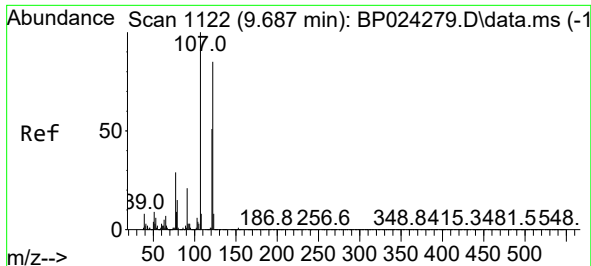
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#26
2-Nitrophenol
Concen: 42.822 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Tgt Ion:139 Resp: 483249
Ion Ratio Lower Upper
139 100
109 29.4 21.8 32.6
65 47.7 36.2 54.2





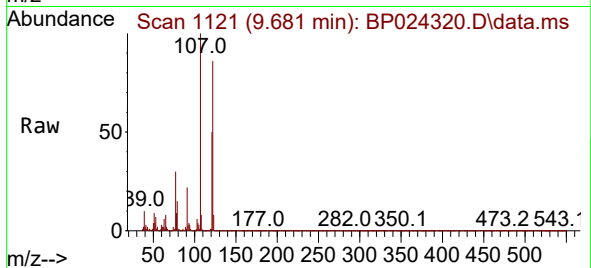
#27
2,4-Dimethylphenol
Concen: 40.604 ng
RT: 9.681 min Scan# 1122
Delta R.T. -0.012 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



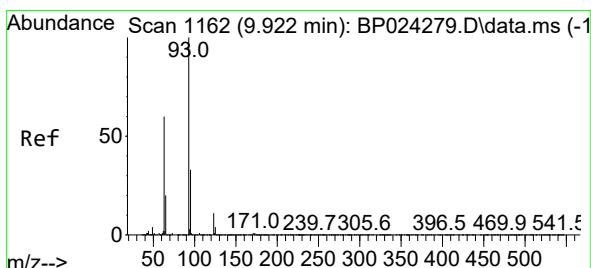
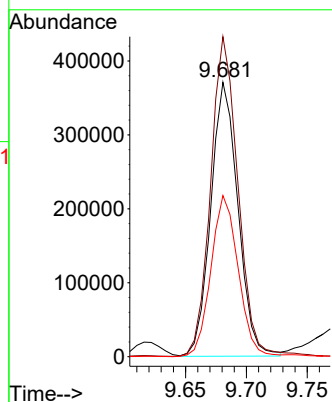
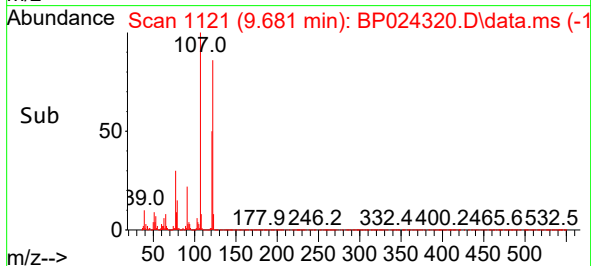
Tgt Ion: 122 Resp: 575359
Ion Ratio Lower Upper
122 100
107 116.6 93.7 140.5
121 58.8 48.2 72.2

Manual Integrations

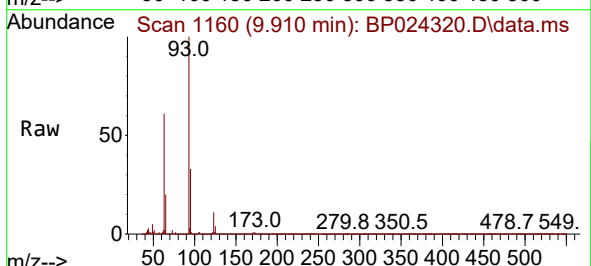
APPROVED

Reviewed By :Rahul Chavli 04/18/2025

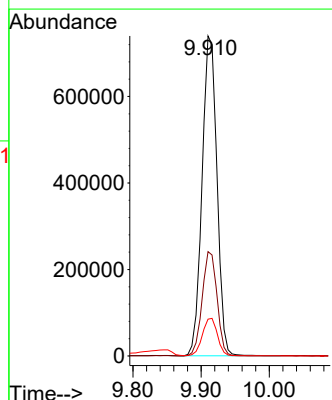
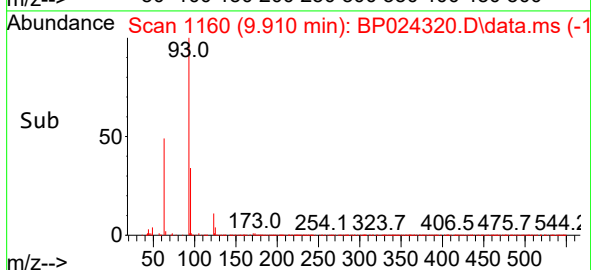
Supervised By :Jagrut Upadhyay 04/18/2025

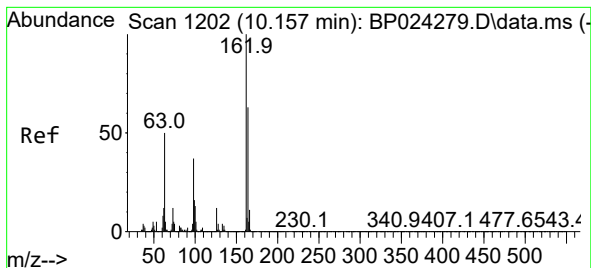


#28
bis(2-Chloroethoxy)methane
Concen: 39.481 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30



Tgt Ion: 93 Resp: 1125374
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 11.5 9.1 13.7





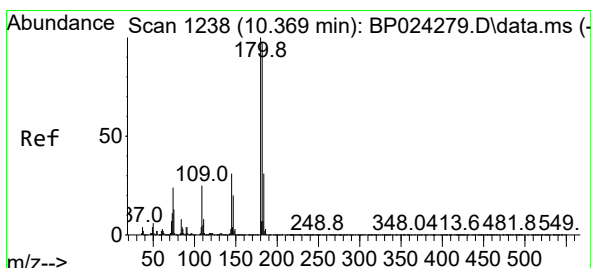
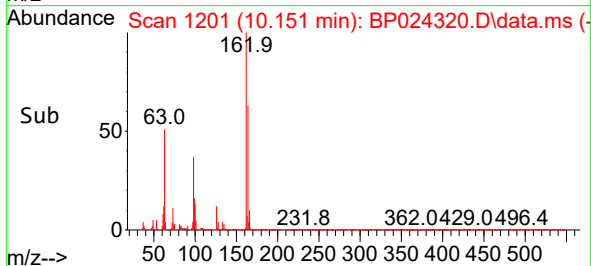
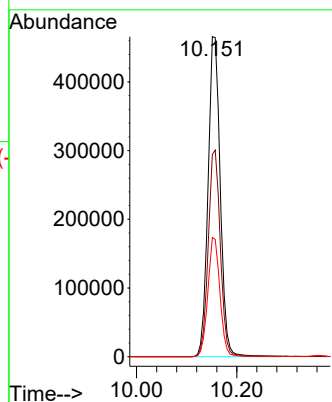
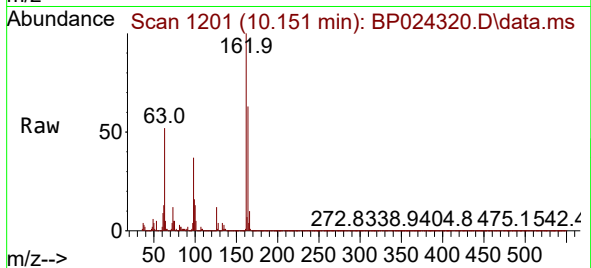
#29
2,4-Dichlorophenol
Concen: 40.829 ng
RT: 10.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 78885
Ion Ratio Lower Upper
162 100
164 63.2 43.3 83.3
98 37.2 16.6 56.6

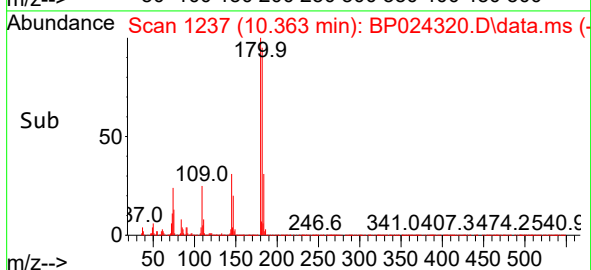
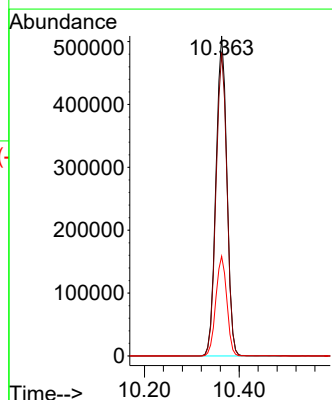
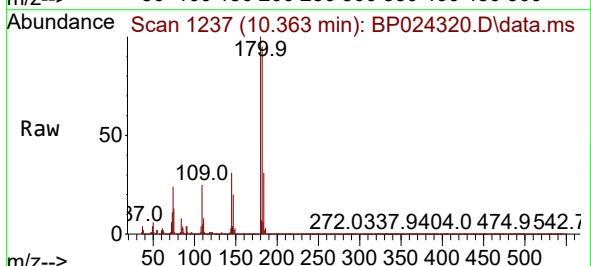
Manual Integrations
APPROVED

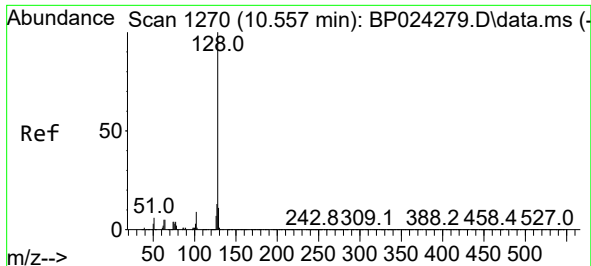
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#30
1,2,4-Trichlorobenzene
Concen: 39.336 ng
RT: 10.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

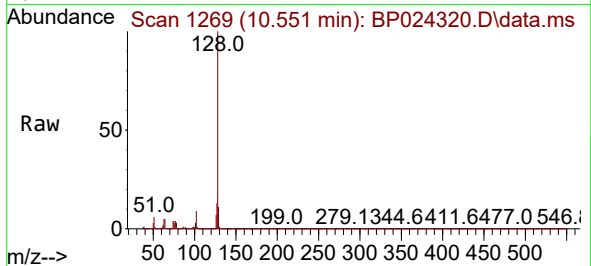
Tgt Ion:180 Resp: 814281
Ion Ratio Lower Upper
180 100
182 94.7 77.3 115.9
145 31.2 25.1 37.7





#31
Naphthalene
Concen: 38.783 ng
RT: 10.551 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

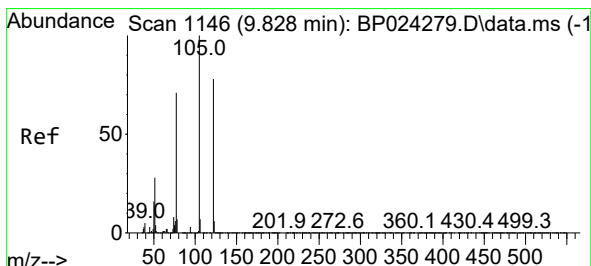
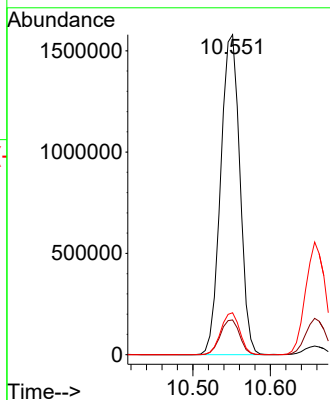
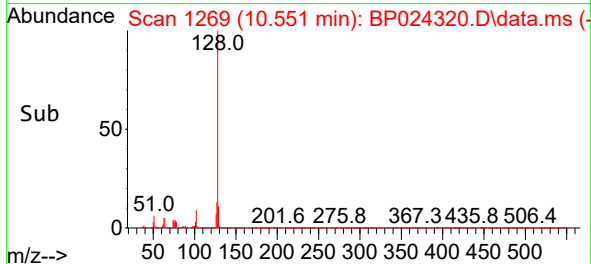
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 271547
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.3 15.5

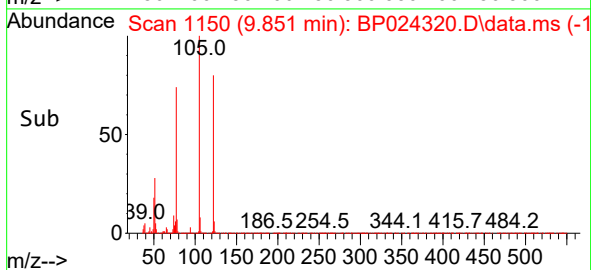
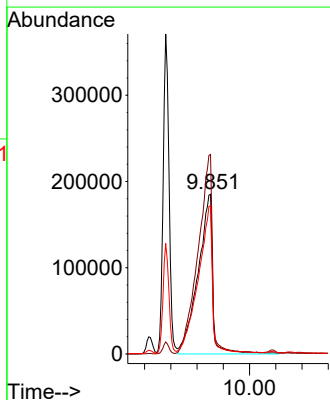
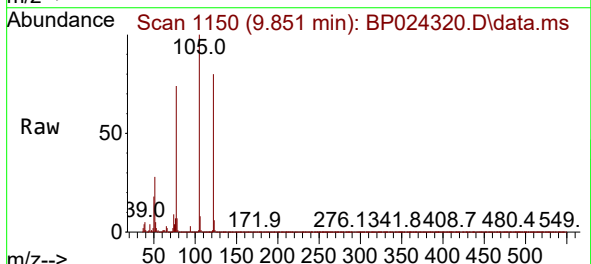
Manual Integrations
APPROVED

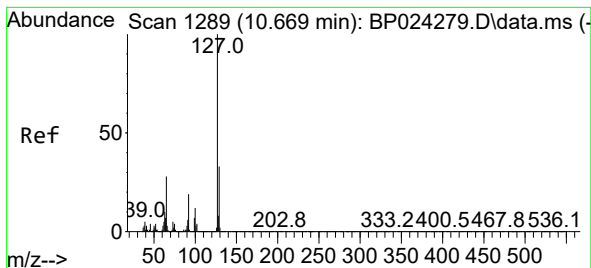
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#32
Benzoic acid
Concen: 43.759 ng m
RT: 9.851 min Scan# 1150
Delta R.T. -0.024 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

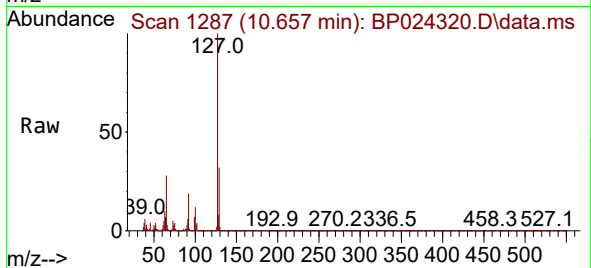
Tgt Ion:122 Resp: 722510
Ion Ratio Lower Upper
122 100
105 125.0 104.8 144.8
77 92.9 69.2 109.2





#33
4-Chloroaniline
Concen: 41.360 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

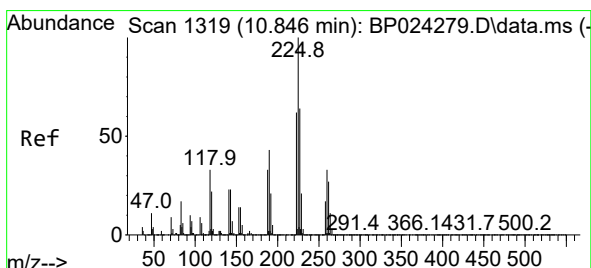
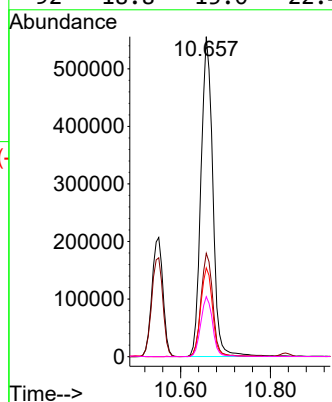
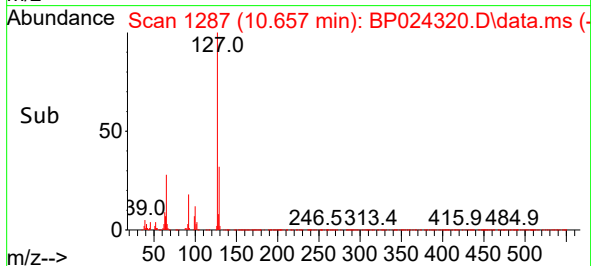
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 101984
Ion Ratio Lower Upper
127 100
129 32.3 26.1 39.1
65 27.8 22.1 33.1
92 18.8 15.0 22.4

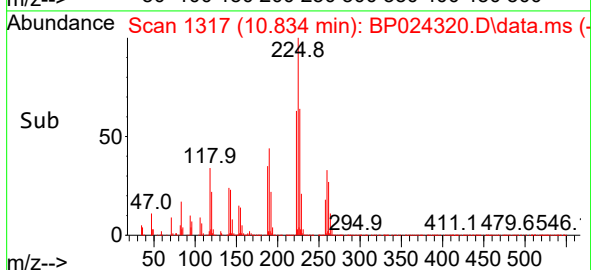
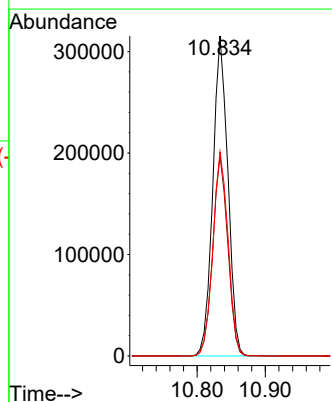
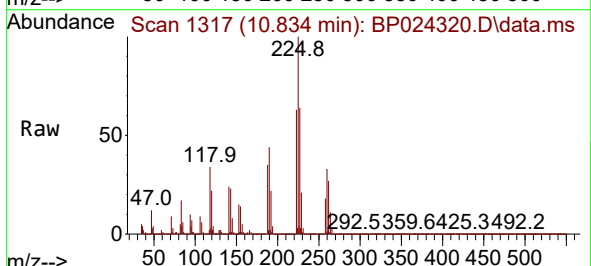
Manual Integrations
APPROVED

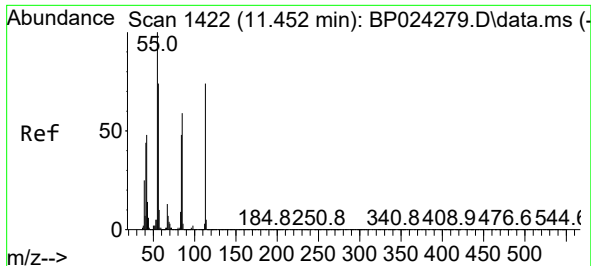
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#34
Hexachlorobutadiene
Concen: 39.760 ng
RT: 10.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

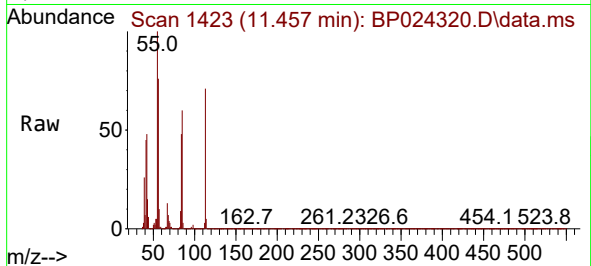
Tgt Ion:225 Resp: 483655
Ion Ratio Lower Upper
225 100
223 62.5 49.5 74.3
227 63.8 50.9 76.3





#35
Caprolactam
Concen: 41.696 ng
RT: 11.457 min Scan# 1423
Delta R.T. -0.024 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

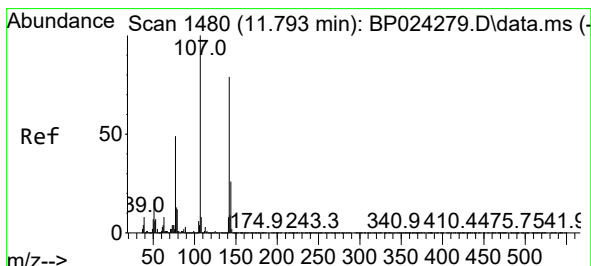
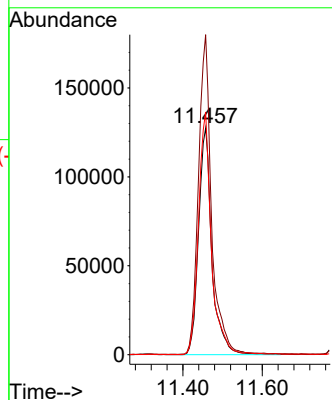
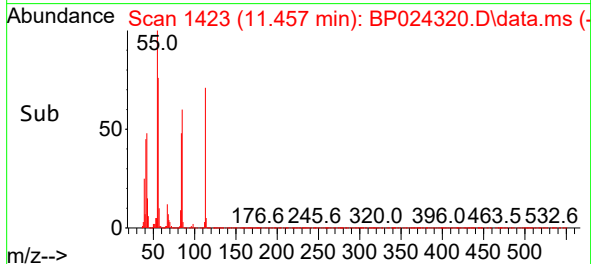
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



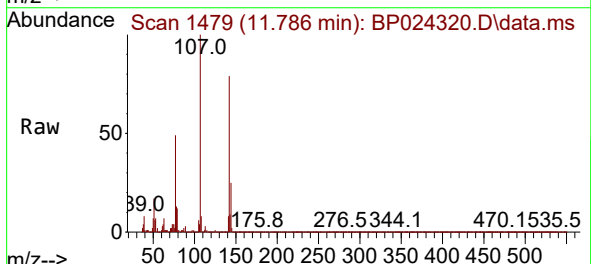
Tgt Ion:113 Resp: 297249
Ion Ratio Lower Upper
113 100
55 141.3 115.9 155.9
56 107.2 81.1 121.1

Manual Integrations
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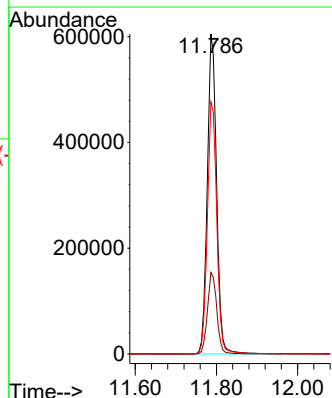
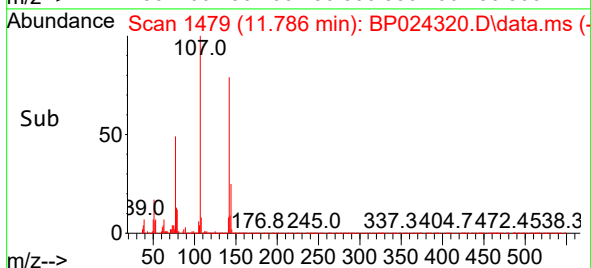
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025

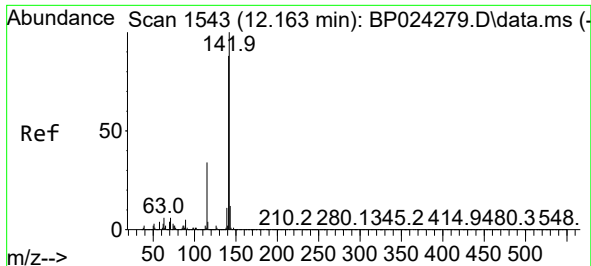


#36
4-Chloro-3-methylphenol
Concen: 42.443 ng
RT: 11.786 min Scan# 1479
Delta R.T. -0.018 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30



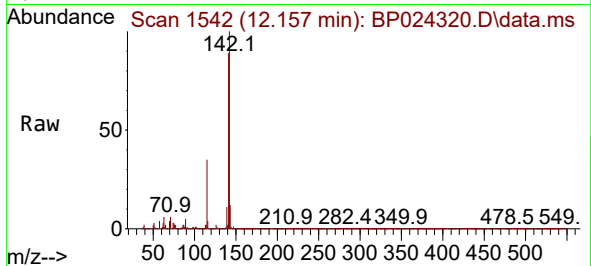
Tgt Ion:107 Resp: 955140
Ion Ratio Lower Upper
107 100
144 25.4 20.5 30.7
142 78.7 63.4 95.2





#37
2-Methylnaphthalene
Concen: 40.072 ng
RT: 12.157 min Scan# 1543
Delta R.T. -0.012 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

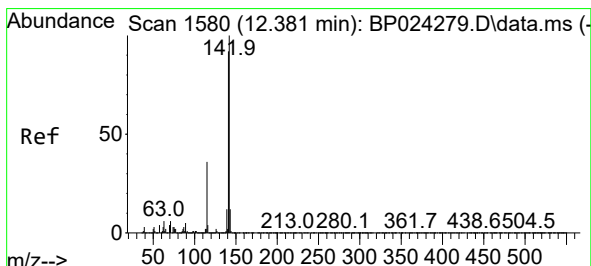
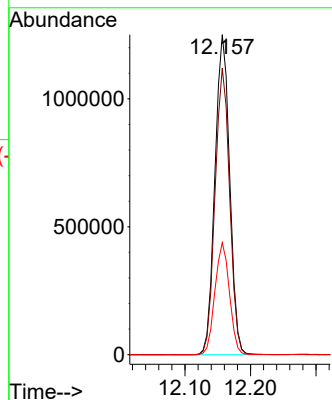
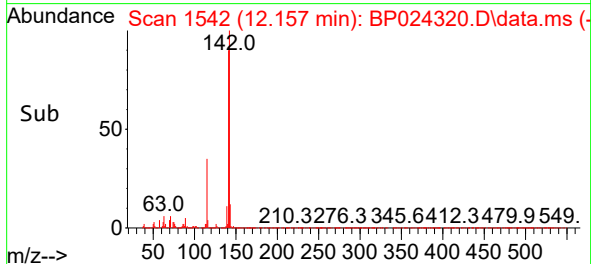
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



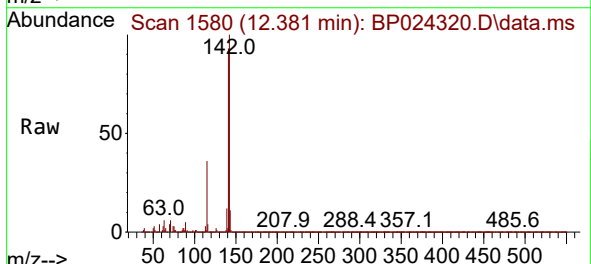
Tgt Ion:142 Resp: 194583
Ion Ratio Lower Upper
142 100
141 89.5 70.3 105.5
115 35.0 26.9 40.3

Manual Integrations
APPROVED

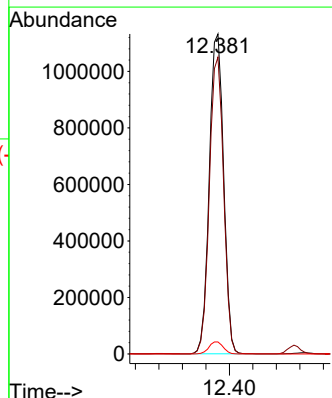
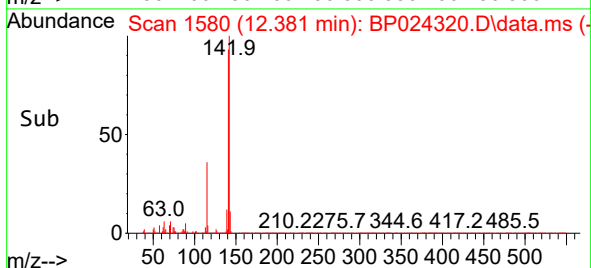
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025

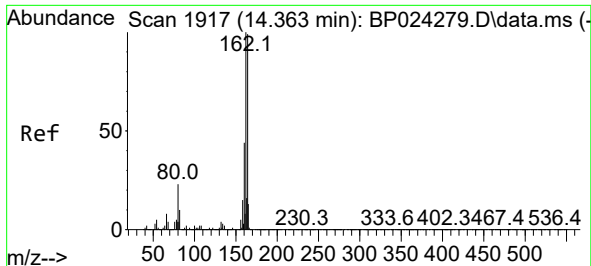


#38
1-Methylnaphthalene
Concen: 40.297 ng
RT: 12.381 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30



Tgt Ion:142 Resp: 1914271
Ion Ratio Lower Upper
142 100
141 92.8 73.6 110.4
116 3.8 3.0 4.6





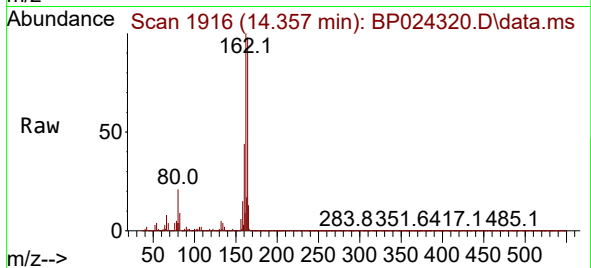
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.357 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



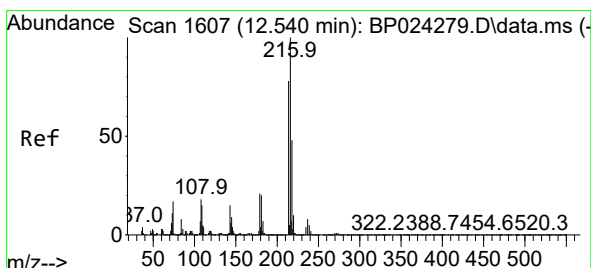
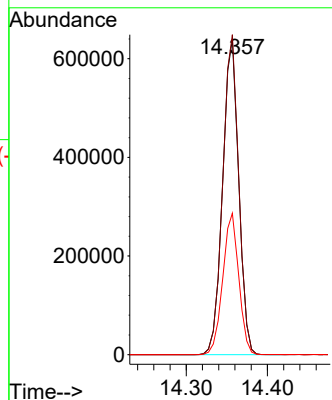
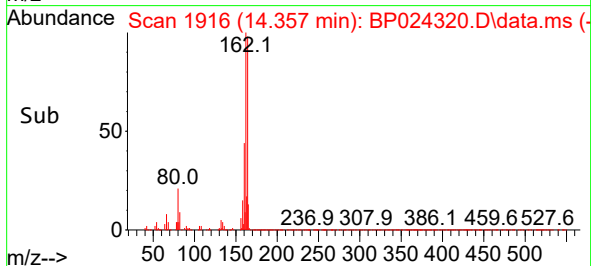
Tgt Ion:164 Resp: 880817
Ion Ratio Lower Upper
164 100
162 101.5 80.6 120.8
160 44.9 35.3 52.9

Manual Integrations

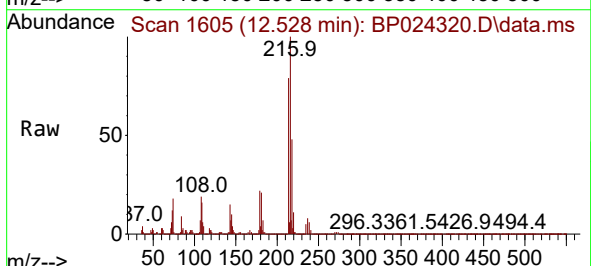
APPROVED

Reviewed By :Rahul Chavli 04/18/2025

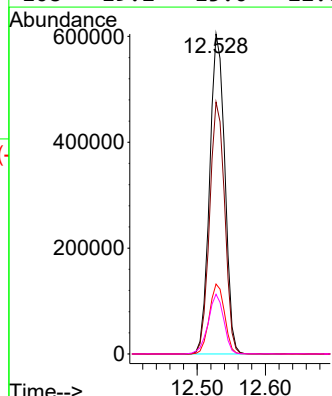
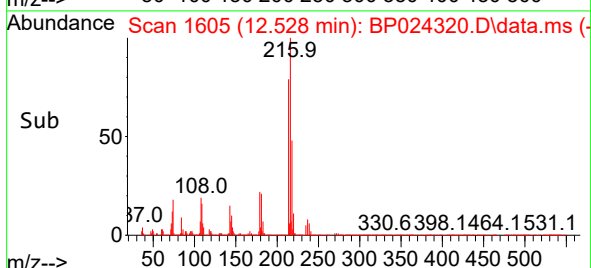
Supervised By :Jagrut Upadhyay 04/18/2025

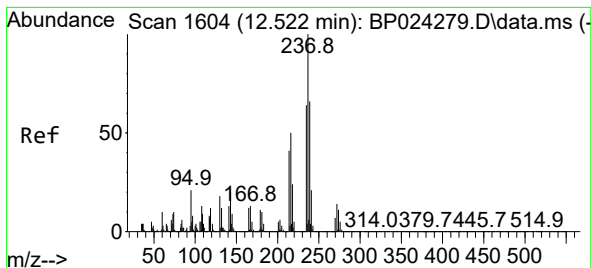


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.659 ng
RT: 12.528 min Scan# 1605
Delta R.T. -0.018 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30



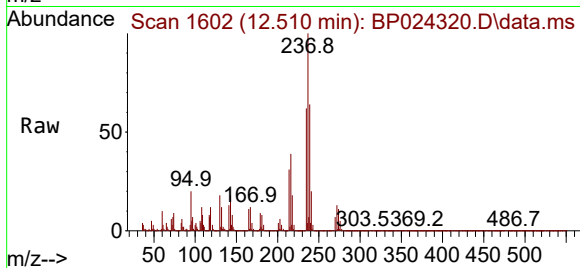
Tgt Ion:216 Resp: 936432
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 21.9 17.2 25.8
108 19.2 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 40.713 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.018 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

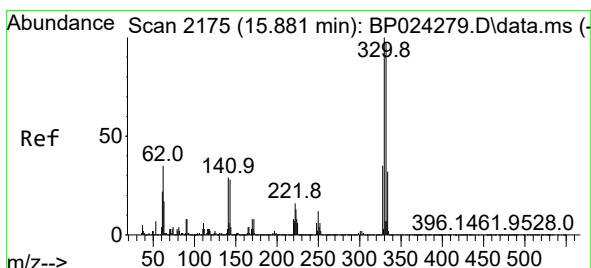
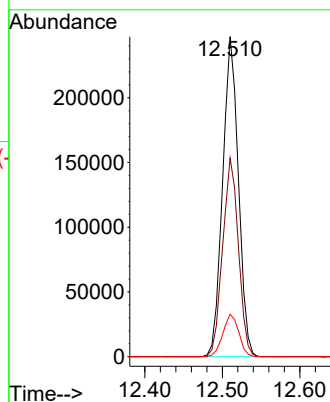
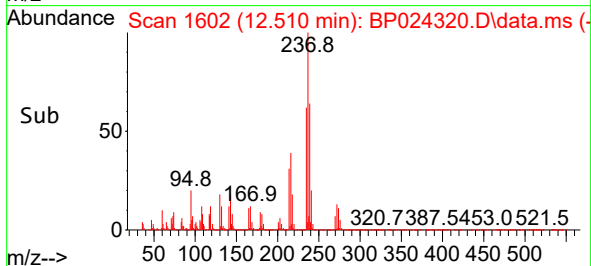
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 34878
Ion Ratio Lower Upper
237 100
235 62.1 43.9 83.9
272 13.3 0.0 33.6

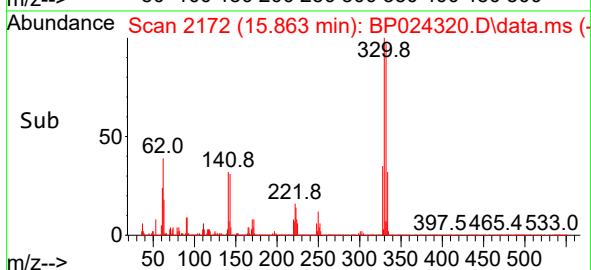
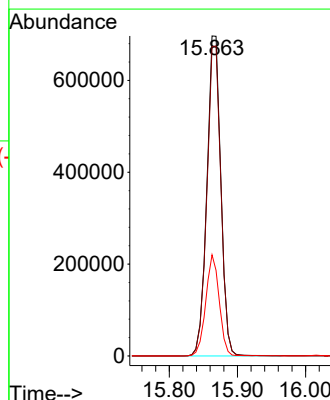
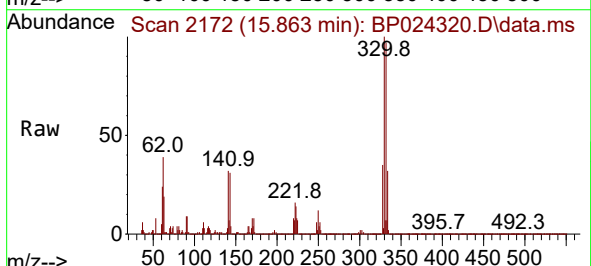
Manual Integrations
APPROVED

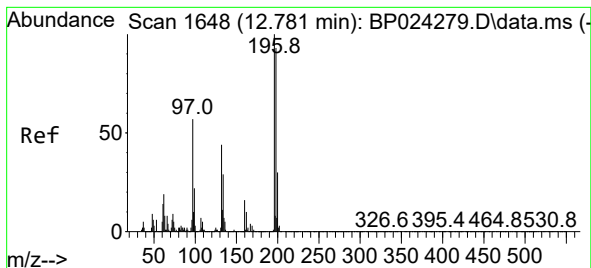
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#42
2,4,6-Tribromophenol
Concen: 81.408 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.030 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Tgt Ion: 330 Resp: 992087
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 30.5 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 40.507 ng

RT: 12.775 min Scan# 1647

Delta R.T. -0.012 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 65234

Ion Ratio Lower Upper

196 100

198 95.7 74.3 111.5

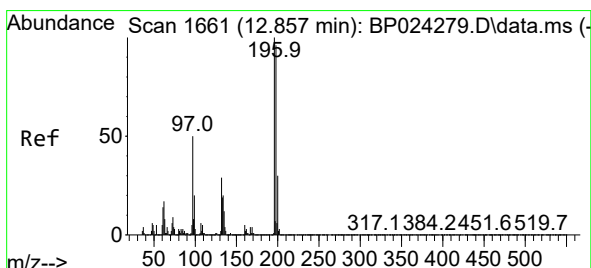
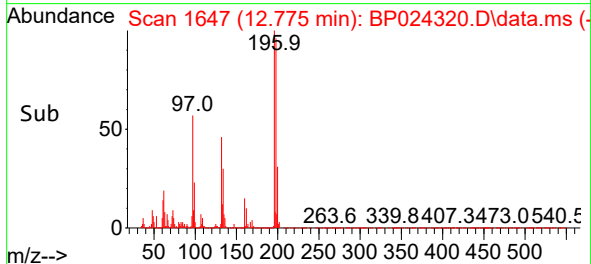
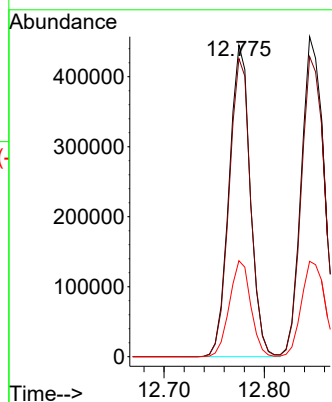
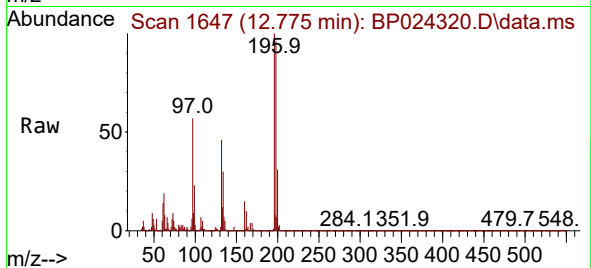
200 30.8 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/18/2025

Supervised By :Jagrut Upadhyay 04/18/2025



#44

2,4,5-Trichlorophenol

Concen: 40.463 ng

RT: 12.845 min Scan# 1659

Delta R.T. -0.024 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

Tgt Ion:196 Resp: 721605

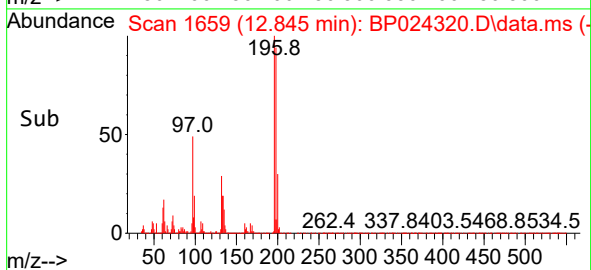
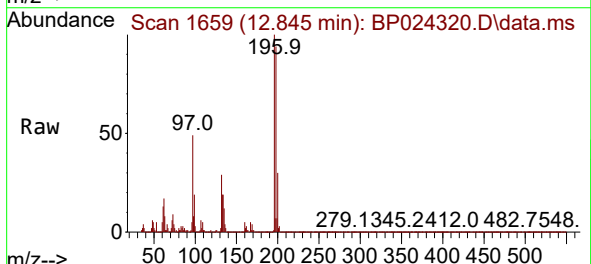
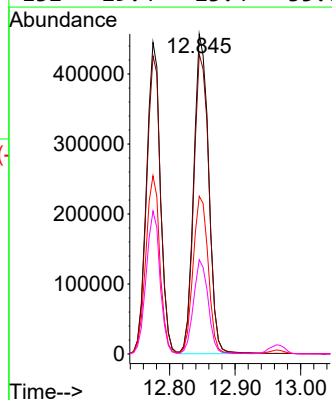
Ion Ratio Lower Upper

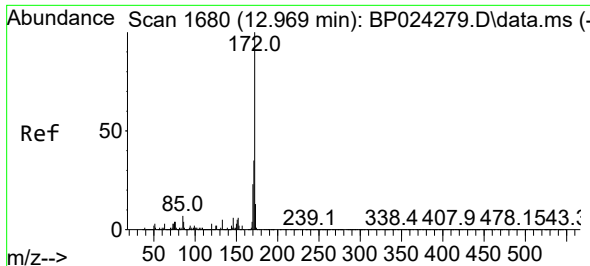
196 100

198 93.7 77.3 115.9

97 49.3 40.4 60.6

132 29.4 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 76.978 ng
RT: 12.963 min Scan# 1680
Delta R.T. -0.018 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

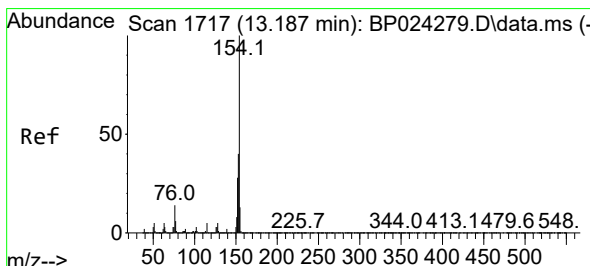
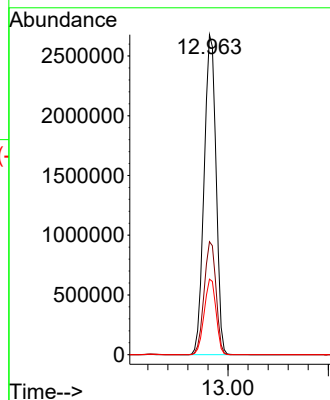
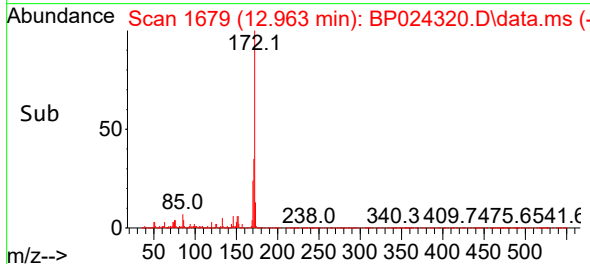
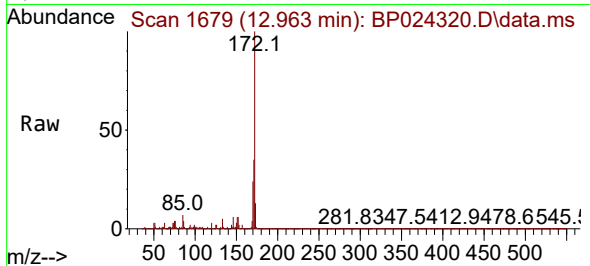
Tgt Ion:172 Resp: 4428408
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.6 18.6 27.8

Manual Integrations

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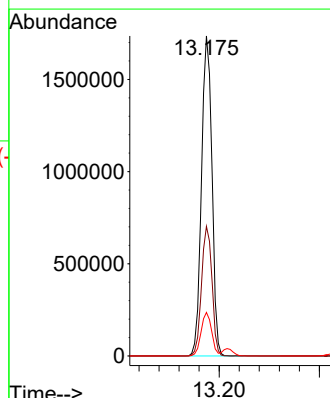
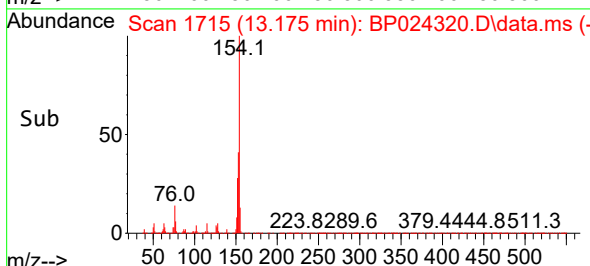
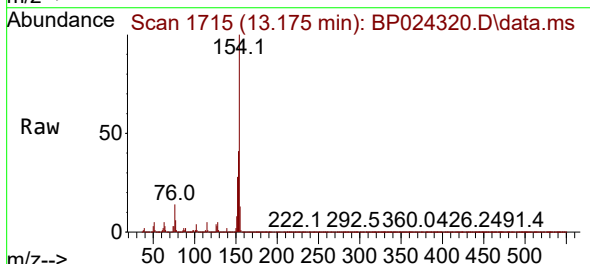
Reviewed By :Rahul Chavli 04/18/2025

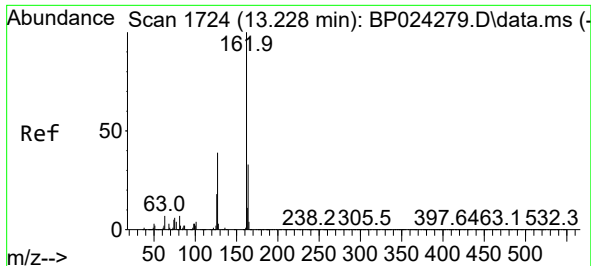
Supervised By :Jagrut Upadhyay 04/18/2025



#46
1,1'-Biphenyl
Concen: 38.813 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.024 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

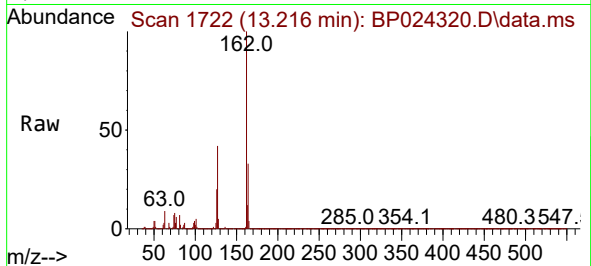
Tgt Ion:154 Resp: 2512917
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 13.6 0.0 33.5





#47
2-Chloronaphthalene
Concen: 38.660 ng
RT: 13.216 min Scan# 1722
Delta R.T. -0.018 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

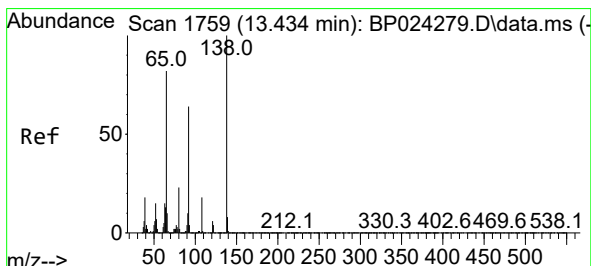
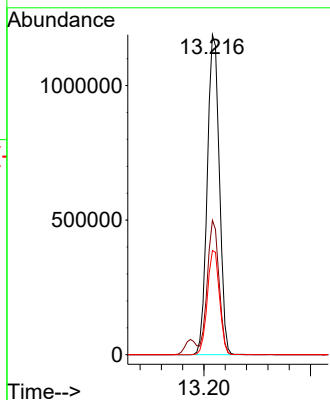
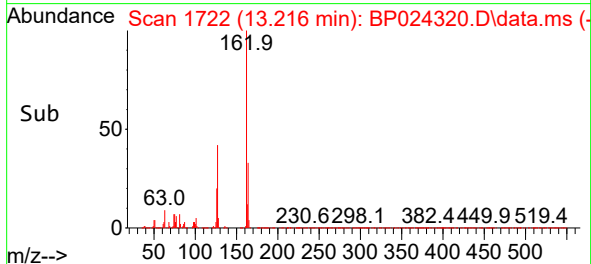
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 1870725
Ion Ratio Lower Upper
162 100
127 42.0 31.9 47.9
164 32.5 26.2 39.4

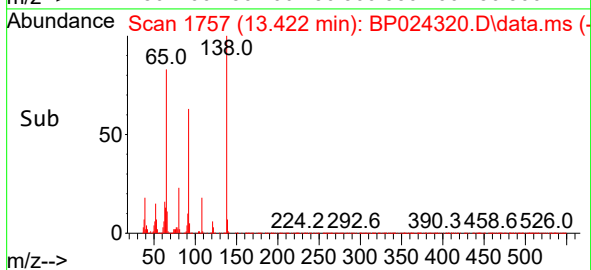
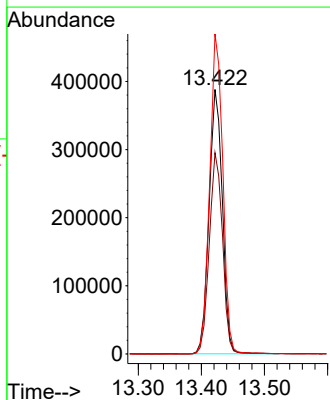
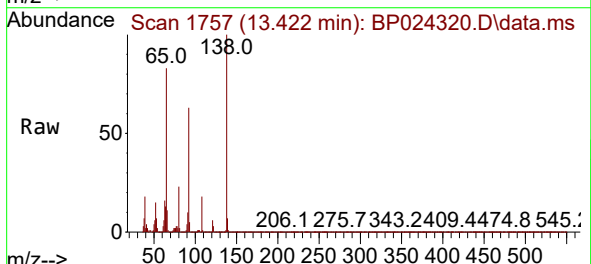
Manual Integrations
APPROVED

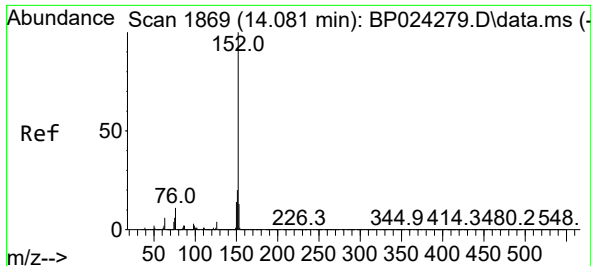
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#48
2-Nitroaniline
Concen: 41.935 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.024 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Tgt Ion: 65 Resp: 569206
Ion Ratio Lower Upper
65 100
92 76.1 62.3 93.5
138 121.0 97.2 145.8





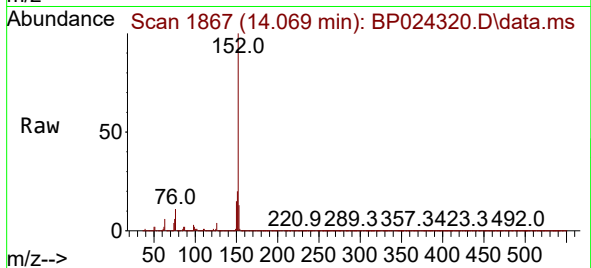
#49
Acenaphthylene
Concen: 39.357 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.018 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



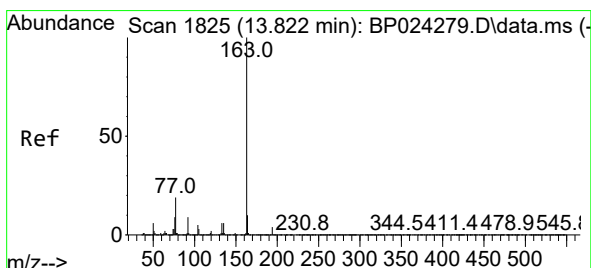
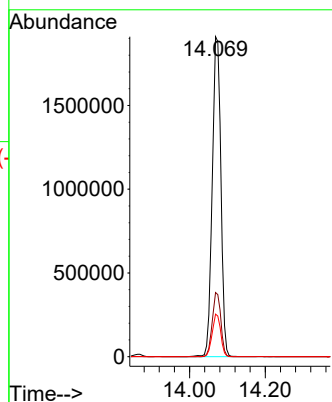
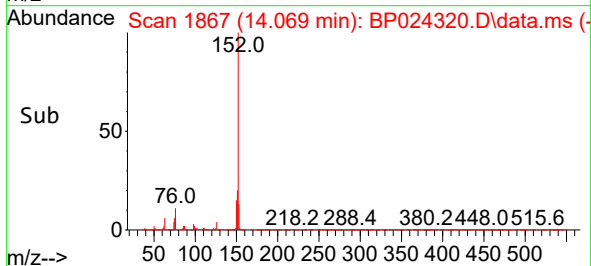
Tgt Ion:152 Resp: 299839
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.6 15.8

Manual Integrations

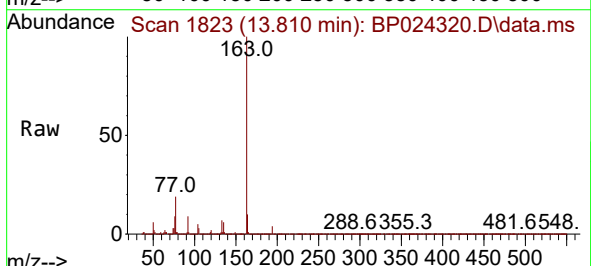
APPROVED

Reviewed By :Rahul Chavli 04/18/2025

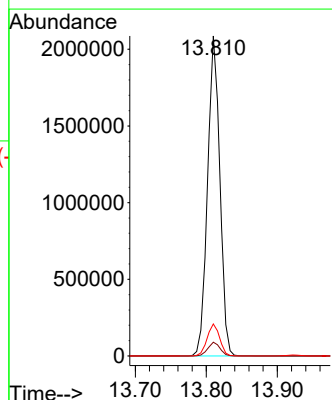
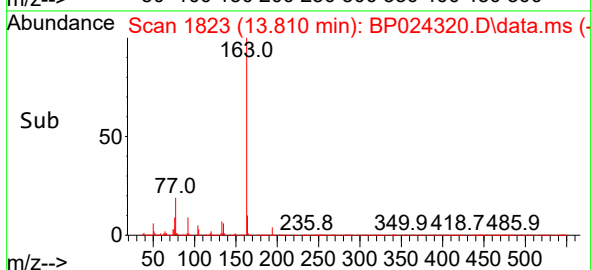
Supervised By :Jagrut Upadhyay 04/18/2025

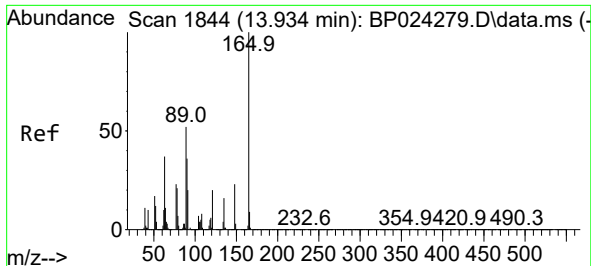


#50
Dimethylphthalate
Concen: 39.269 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.024 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30



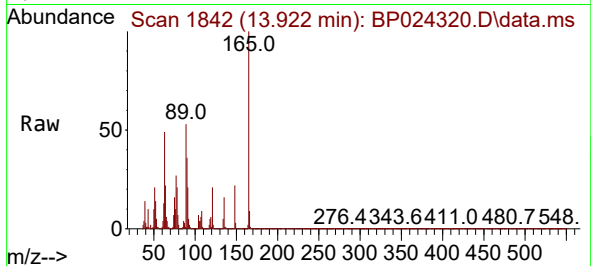
Tgt Ion:163 Resp: 2515357
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 40.755 ng
RT: 13.922 min Scan# 1842
Delta R.T. -0.024 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

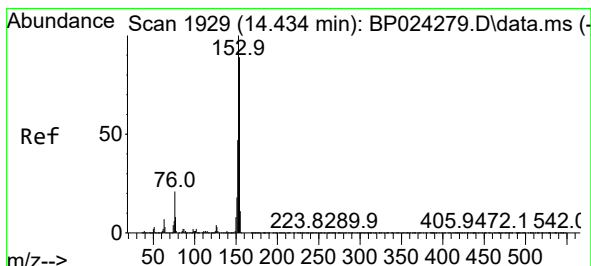
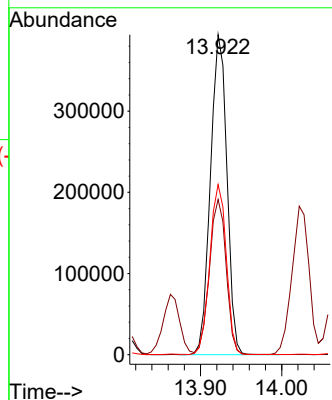
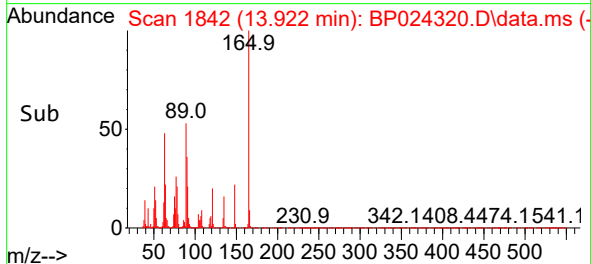
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 55434
Ion Ratio Lower Upper
165 100
63 48.5 38.0 57.0
89 53.2 41.7 62.5

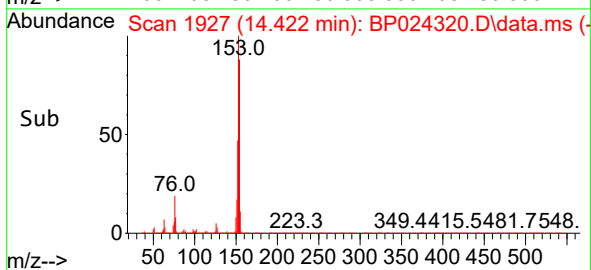
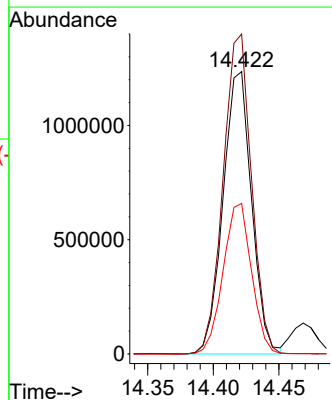
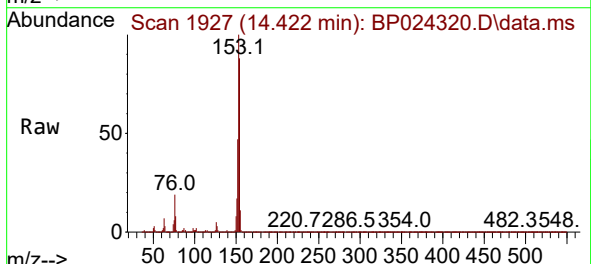
Manual Integrations
APPROVED

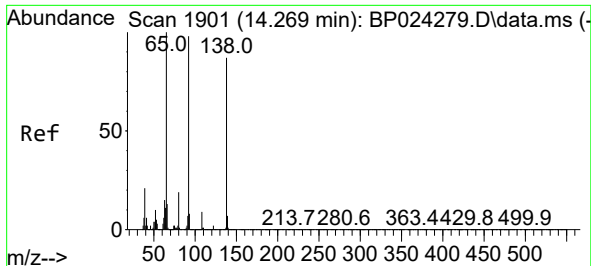
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#52
Acenaphthene
Concen: 38.741 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.018 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Tgt Ion:154 Resp: 1871183
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.6
152 53.3 42.6 63.8





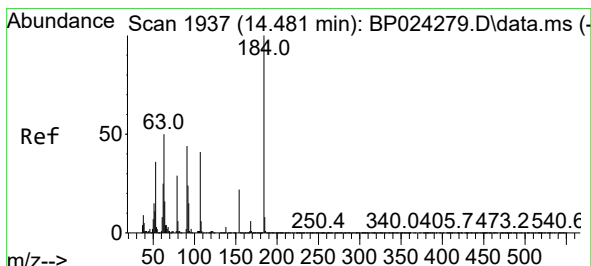
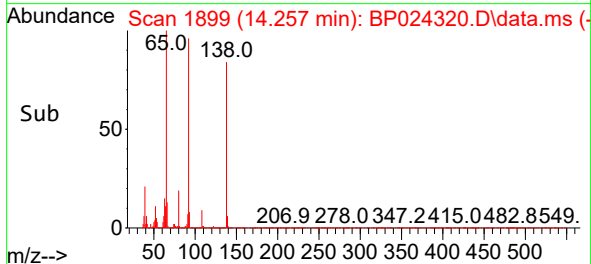
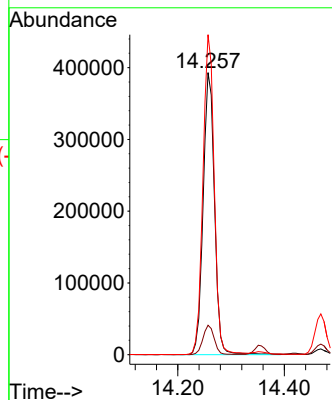
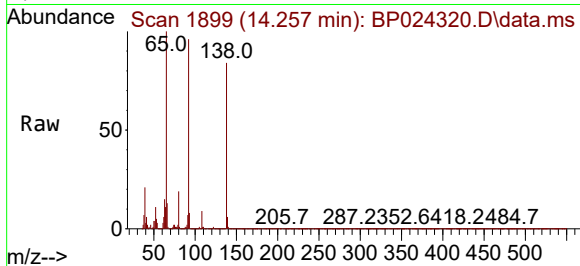
#53
3-Nitroaniline
Concen: 40.596 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.024 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 58035
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 113.4 89.8 134.8

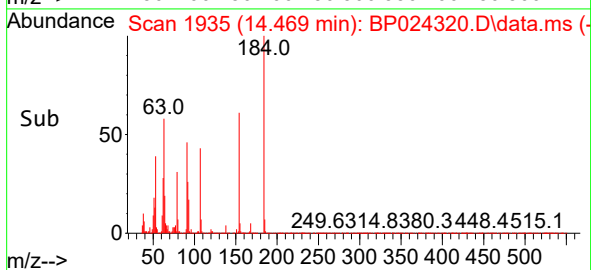
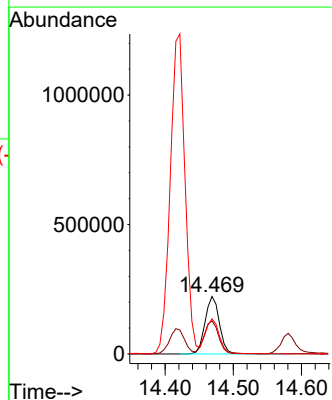
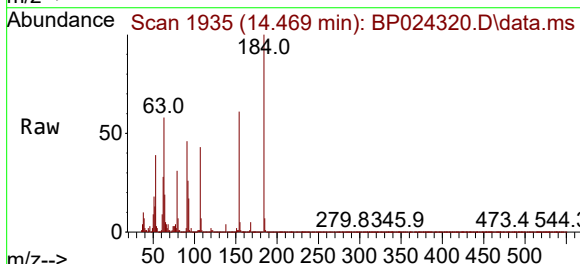
Manual Integrations
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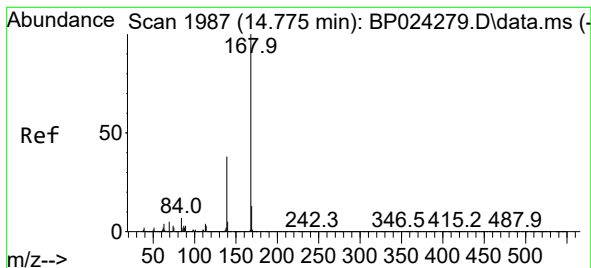
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#54
2,4-Dinitrophenol
Concen: 40.612 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.023 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

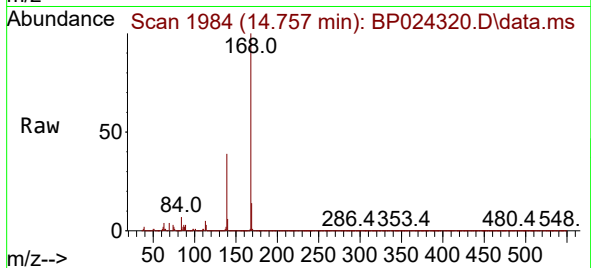
Tgt Ion:184 Resp: 325391
Ion Ratio Lower Upper
184 100
63 57.6 42.6 64.0
154 61.0 47.2 70.8





#55
Dibenzenofuran
Concen: 38.705 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.024 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

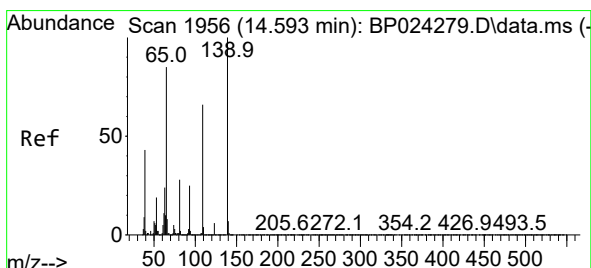
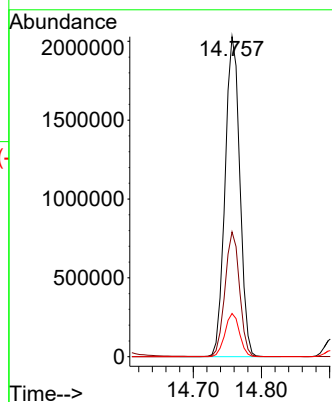
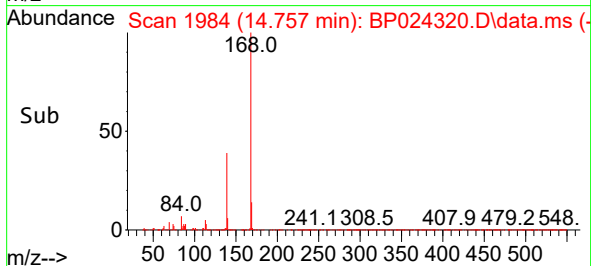
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



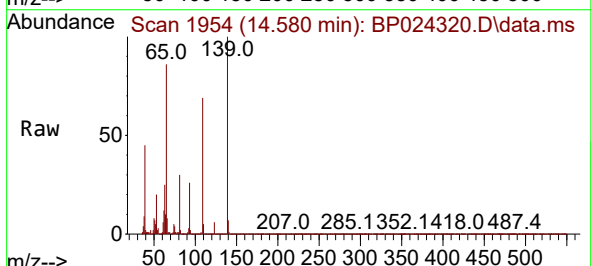
Tgt Ion:168 Resp: 305572
Ion Ratio Lower Upper
168 100
139 39.0 30.3 45.5
169 13.5 10.6 16.0

Manual Integrations
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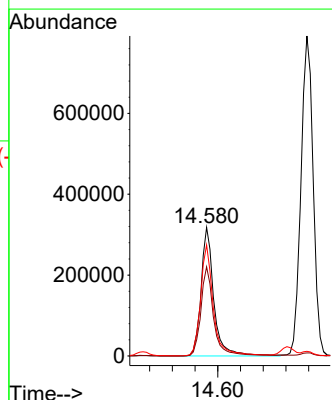
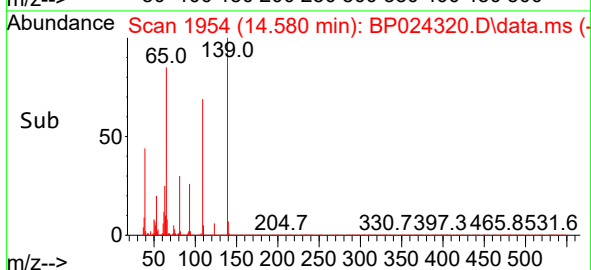
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025

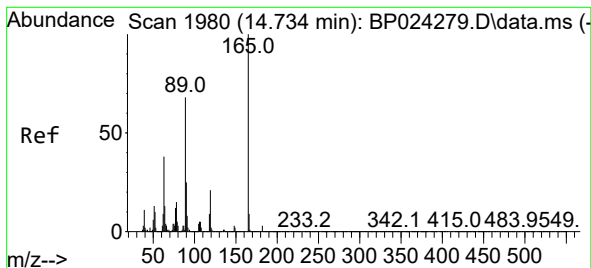


#56
4-Nitrophenol
Concen: 40.410 ng
RT: 14.580 min Scan# 1954
Delta R.T. -0.024 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30



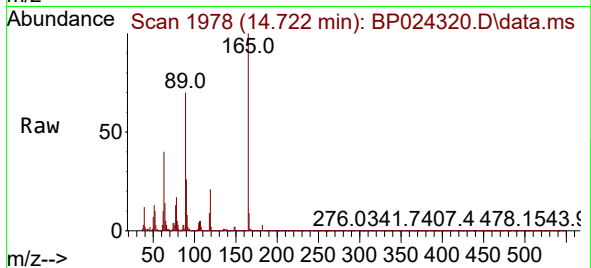
Tgt Ion:139 Resp: 498923
Ion Ratio Lower Upper
139 100
109 69.3 46.1 86.1
65 86.3 65.0 105.0





#57
2,4-Dinitrotoluene
Concen: 41.354 ng
RT: 14.722 min Scan# 1980
Delta R.T. -0.024 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

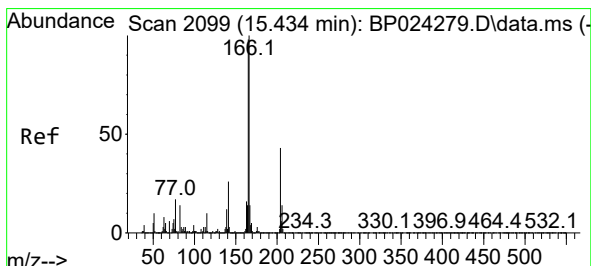
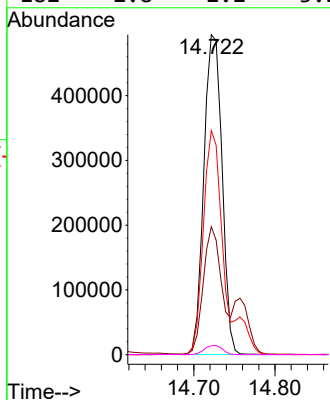
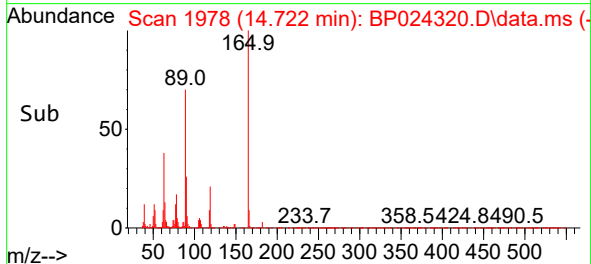
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 767312
Ion Ratio Lower Upper
165 100
63 40.0 30.4 45.6
89 70.1 54.6 82.0
182 2.8 2.2 3.2

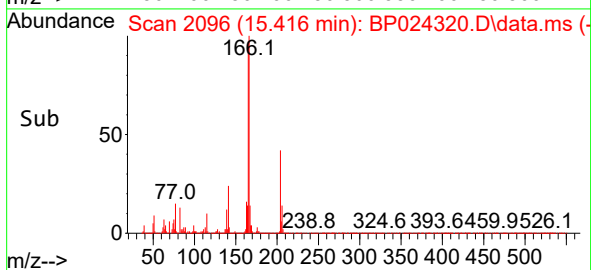
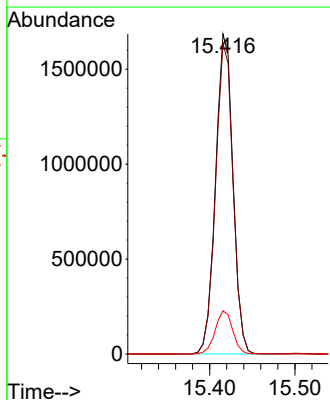
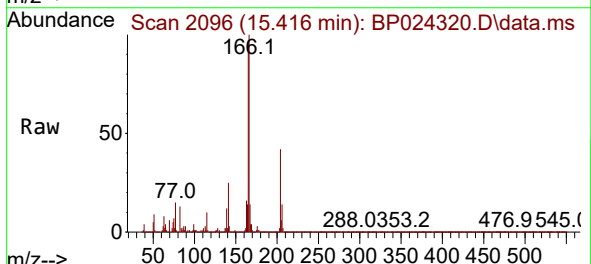
Manual Integrations
APPROVED

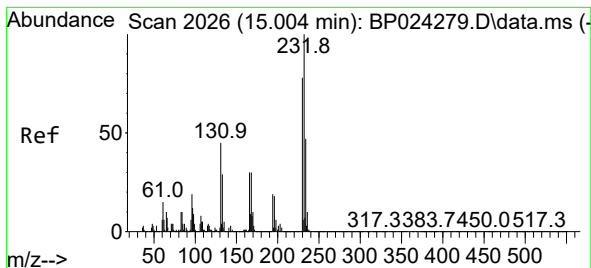
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#58
Fluorene
Concen: 39.102 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.024 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

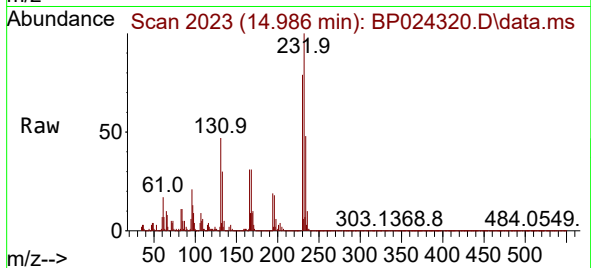
Tgt Ion:166 Resp: 2389776
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.593 ng
RT: 14.986 min Scan# 2058
Delta R.T. -0.018 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

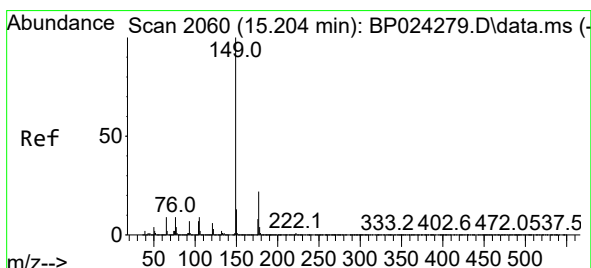
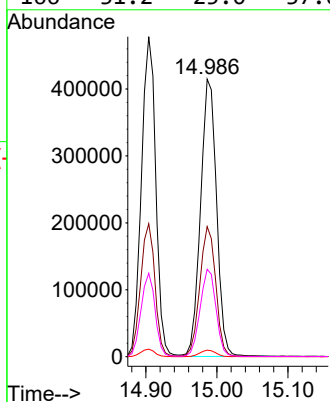
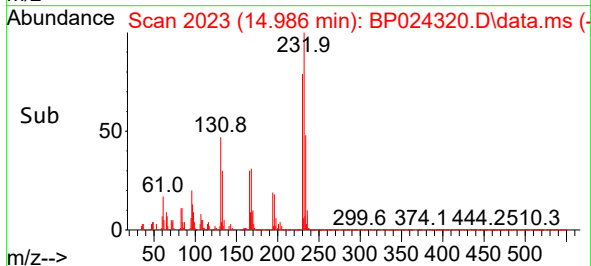
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



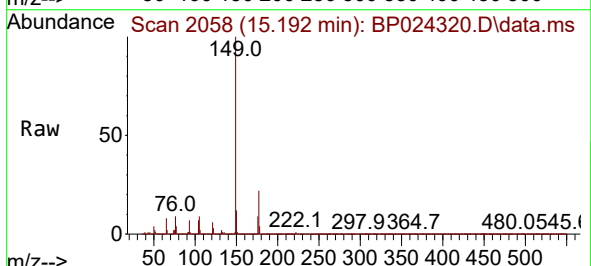
Tgt Ion:232 Resp: 651221
Ion Ratio Lower Upper
232 100
131 46.6 36.8 55.2
130 2.4 1.9 2.9
166 31.2 25.0 37.6

Manual Integrations
APPROVED

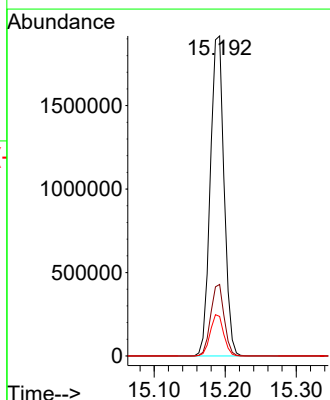
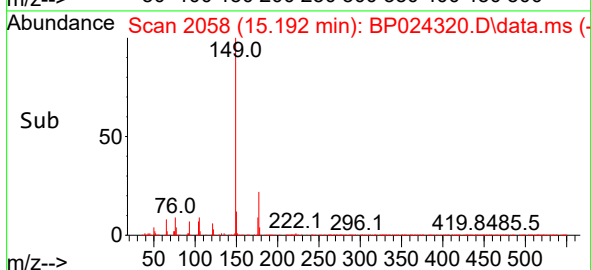
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025

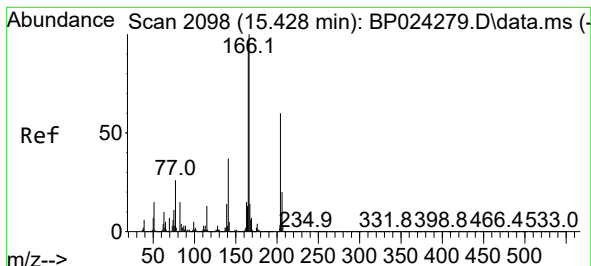


#60
Diethylphthalate
Concen: 39.045 ng
RT: 15.192 min Scan# 2058
Delta R.T. -0.030 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30



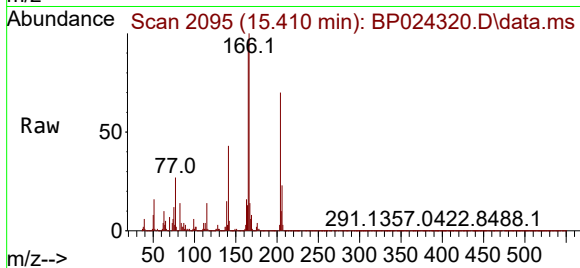
Tgt Ion:149 Resp: 2577316
Ion Ratio Lower Upper
149 100
177 22.4 17.4 26.2
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.321 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.030 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

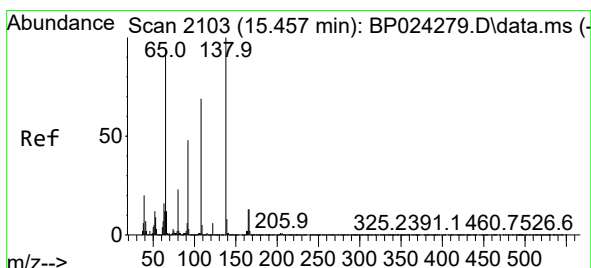
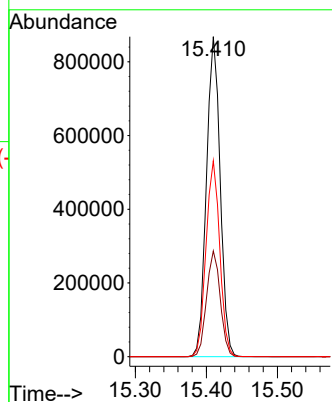
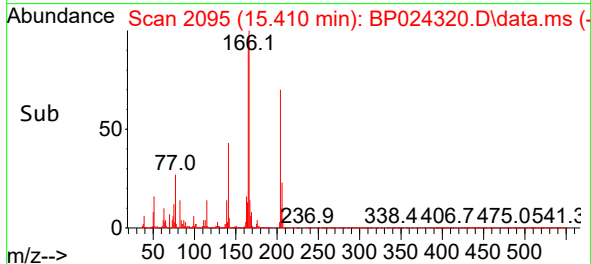
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



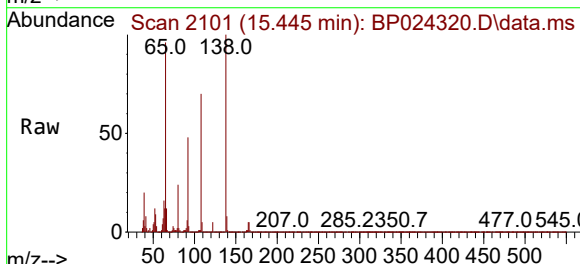
Tgt Ion:204 Resp: 1166968
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 61.2 49.4 74.0

Manual Integrations
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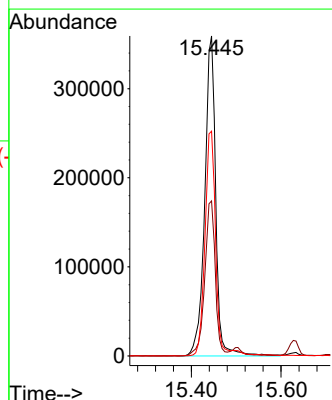
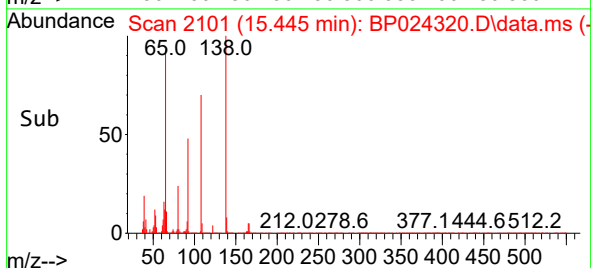
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025

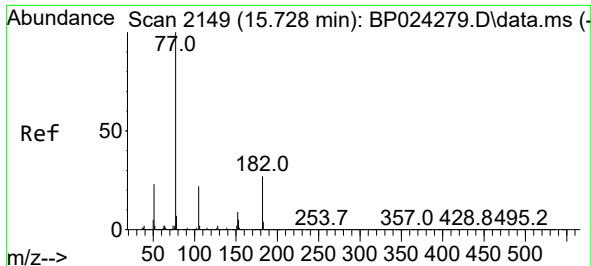


#62
4-Nitroaniline
Concen: 40.328 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.024 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30



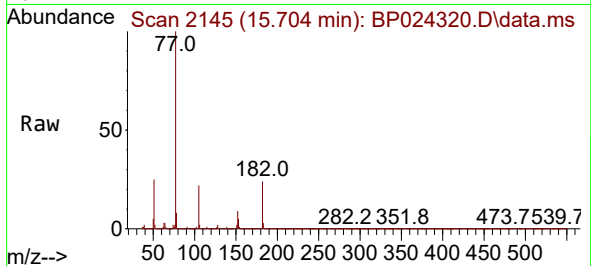
Tgt Ion:138 Resp: 610318
Ion Ratio Lower Upper
138 100
92 48.5 27.8 67.8
108 70.3 48.9 88.9





#63
Azobenzene
Concen: 39.931 ng
RT: 15.704 min Scan# 2145
Delta R.T. -0.036 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

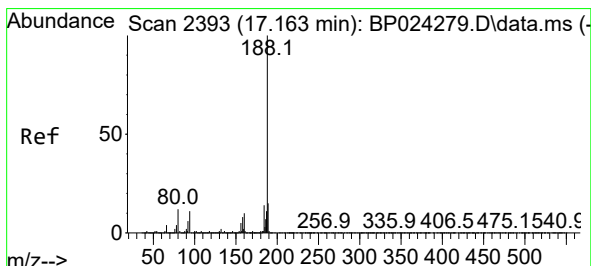
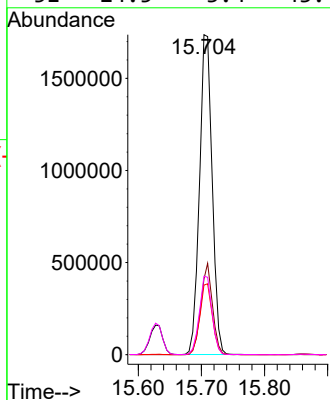
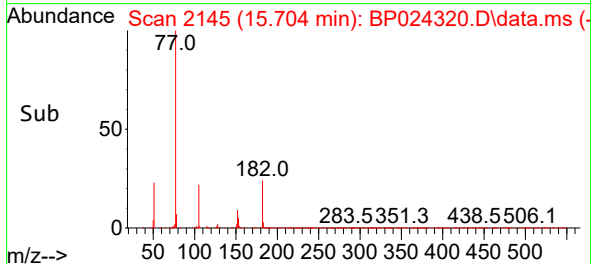
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 242264
Ion Ratio Lower Upper
77 100
182 23.6 7.3 47.3
105 21.8 2.3 42.3
51 24.5 3.4 43.4

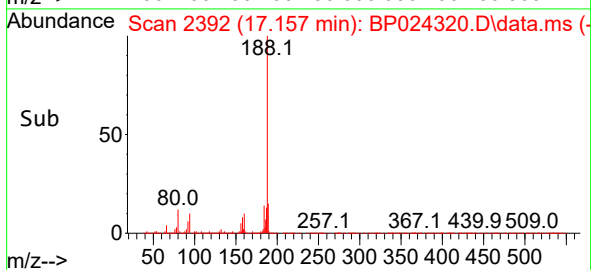
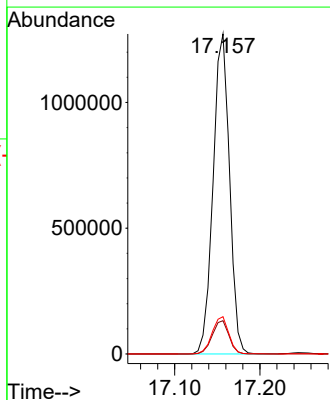
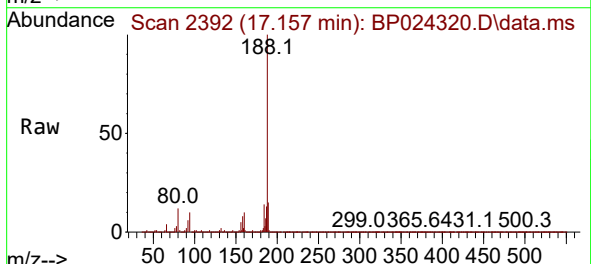
Manual Integrations
APPROVED

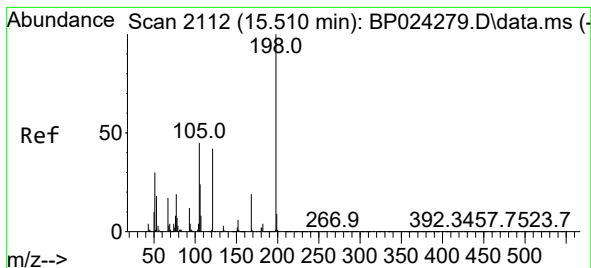
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2392
Delta R.T. -0.024 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

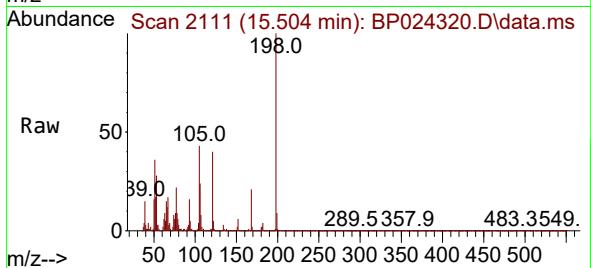
Tgt Ion:188 Resp: 1702907
Ion Ratio Lower Upper
188 100
94 10.4 8.6 13.0
80 11.6 9.8 14.6





#65
4,6-Dinitro-2-methylphenol
Concen: 41.077 ng
RT: 15.504 min Scan# 2111
Delta R.T. -0.024 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

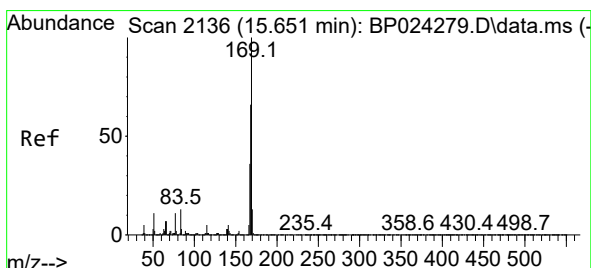
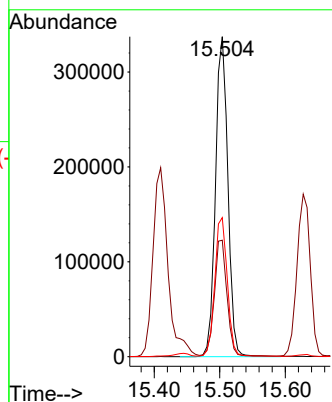
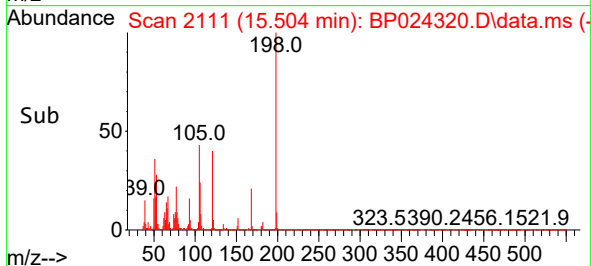
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 441000
Ion Ratio Lower Upper
198 100
51 36.4 18.4 58.4
105 43.5 26.5 66.5

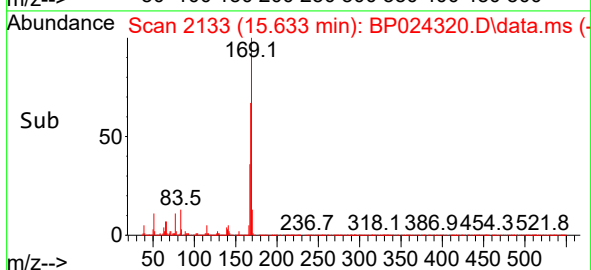
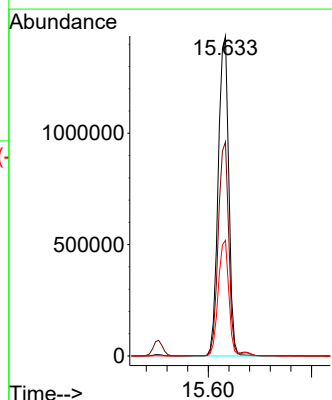
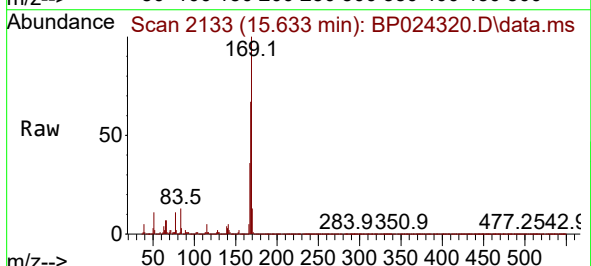
Manual Integrations
APPROVED

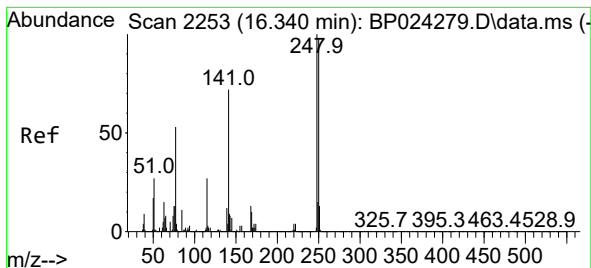
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#66
n-Nitrosodiphenylamine
Concen: 39.848 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.024 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Tgt Ion:169 Resp: 2025366
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.4
167 36.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 40.713 ng
RT: 16.327 min Scan# 2251
Delta R.T. -0.018 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

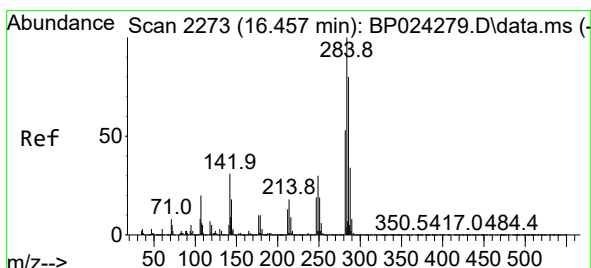
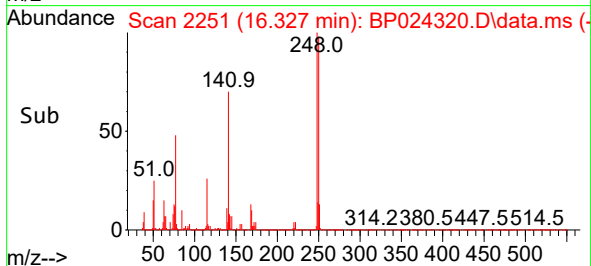
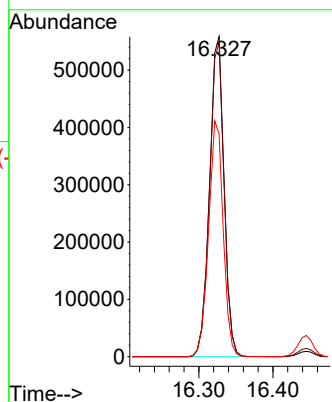
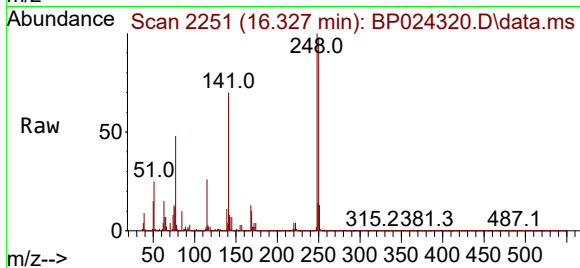
SSTDCCC040

Tgt Ion:248 Resp: 75825
Ion Ratio Lower Upper
248 100
250 98.1 78.2 117.4
141 69.6 57.7 86.5

Manual Integrations

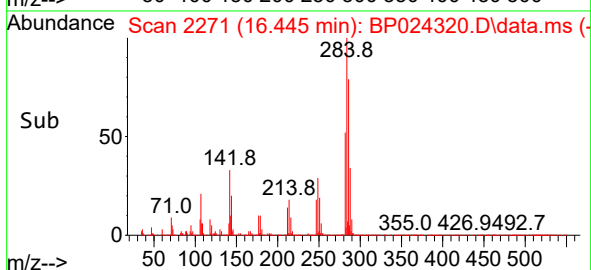
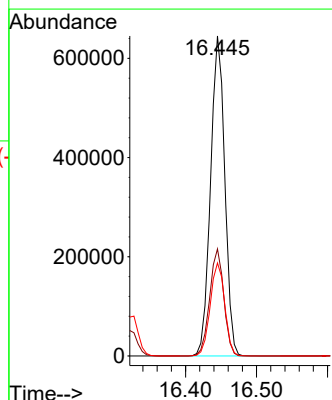
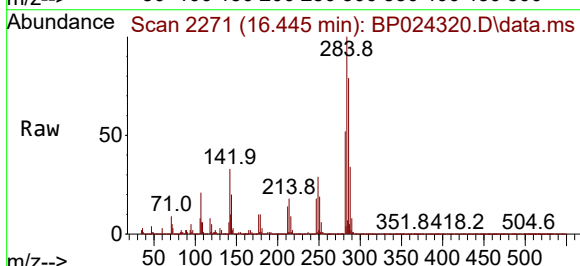
APPROVED

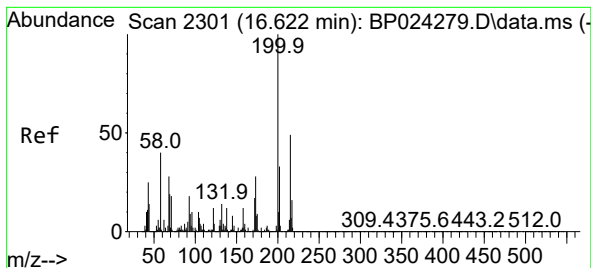
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#68
Hexachlorobenzene
Concen: 40.613 ng
RT: 16.445 min Scan# 2271
Delta R.T. -0.024 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Tgt Ion:284 Resp: 898806
Ion Ratio Lower Upper
284 100
142 33.4 24.6 37.0
249 29.0 23.8 35.6





#69

Atrazine

Concen: 36.043 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 466589

Ion Ratio Lower Upper

200 100

173 27.2 7.5 47.5

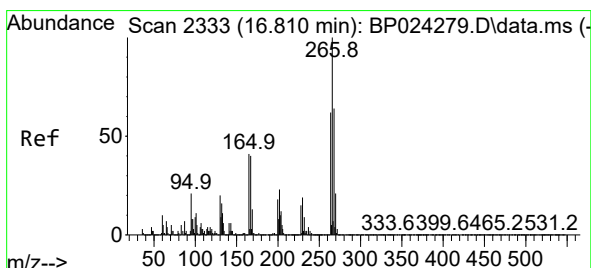
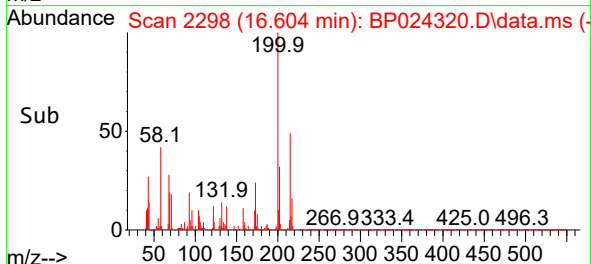
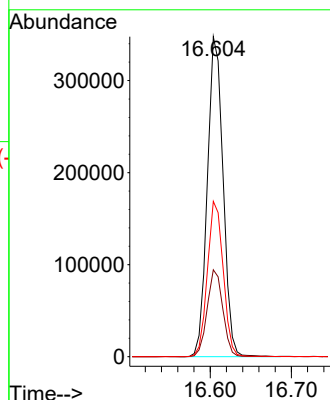
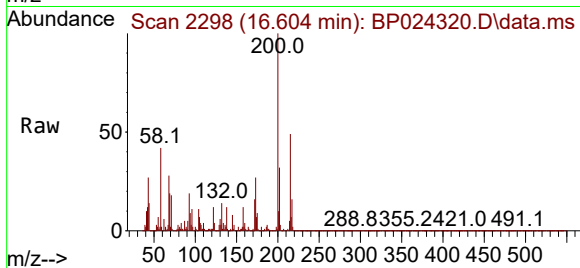
215 48.6 28.8 68.8

Manual Integrations

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Reviewed By :Rahul Chavli 04/18/2025

Supervised By :Jagrut Upadhyay 04/18/2025



#70

Pentachlorophenol

Concen: 41.869 ng

RT: 16.798 min Scan# 2331

Delta R.T. -0.030 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

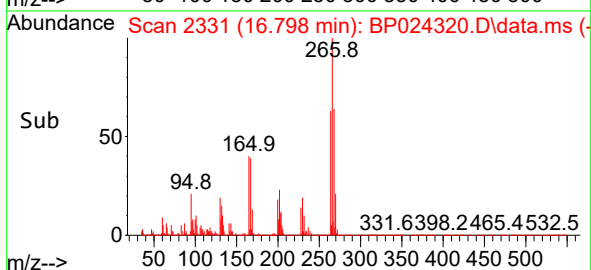
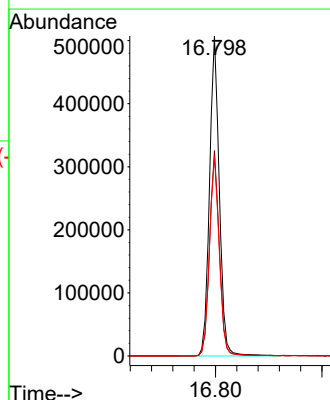
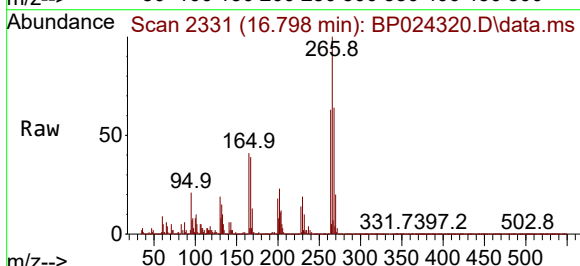
Tgt Ion:266 Resp: 646424

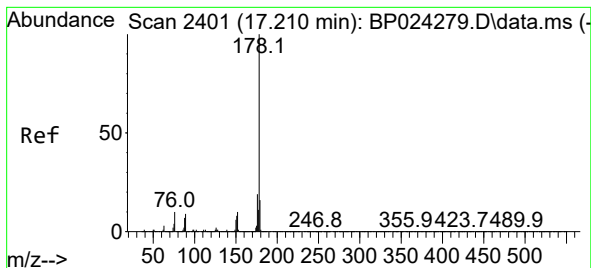
Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.6

264 62.6 49.8 74.6





#71

Phenanthrene

Concen: 37.914 ng

RT: 17.198 min Scan# 2401

Delta R.T. -0.030 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 352214

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

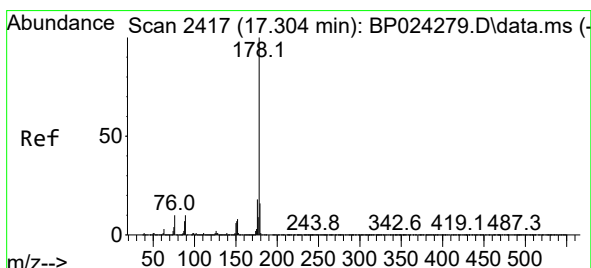
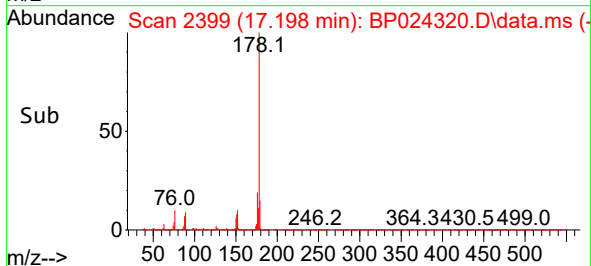
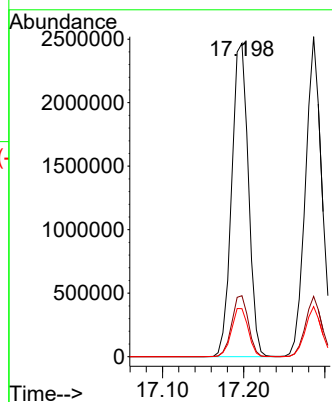
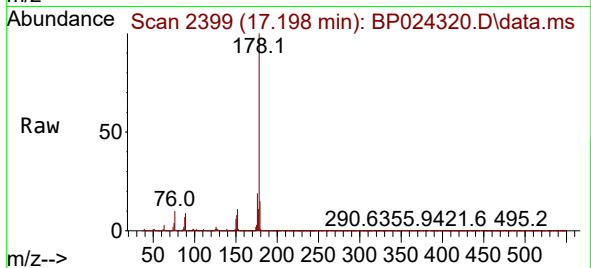
179 15.3 12.5 18.7

Manual Integrations

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Reviewed By :Rahul Chavli 04/18/2025

Supervised By :Jagrut Upadhyay 04/18/2025



#72

Anthracene

Concen: 39.677 ng

RT: 17.286 min Scan# 2414

Delta R.T. -0.030 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

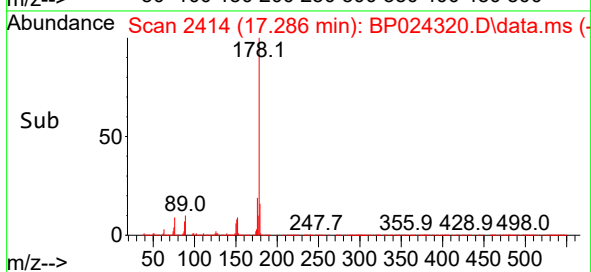
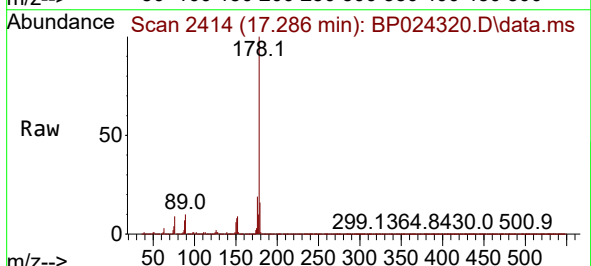
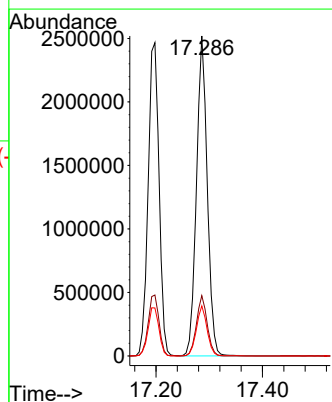
Tgt Ion:178 Resp: 3552441

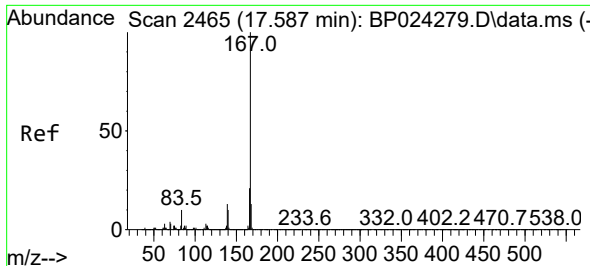
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

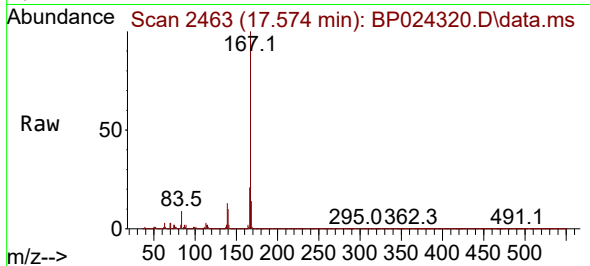
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 38.752 ng
 RT: 17.574 min Scan# 2463
 Delta R.T. -0.030 min
 Lab File: BP024320.D
 Acq: 17 Apr 2025 10:30

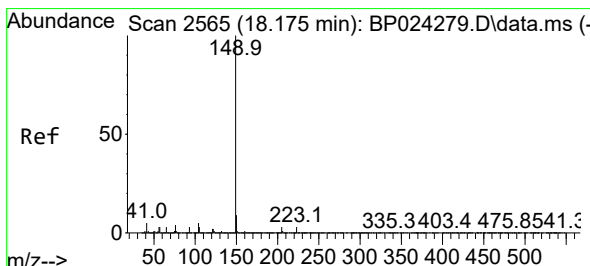
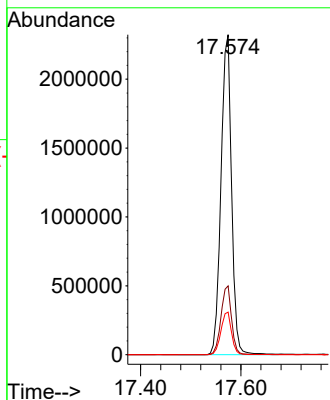
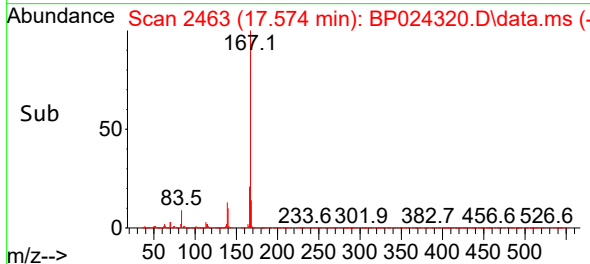
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



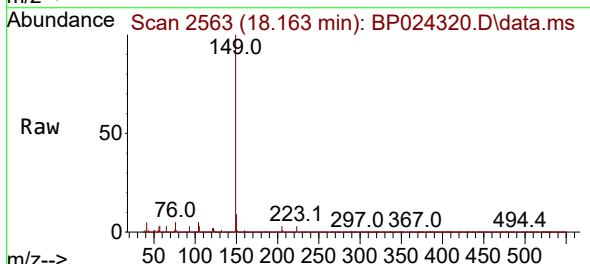
Tgt Ion:167 Resp: 3390104
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.3 10.6 16.0

Manual Integrations
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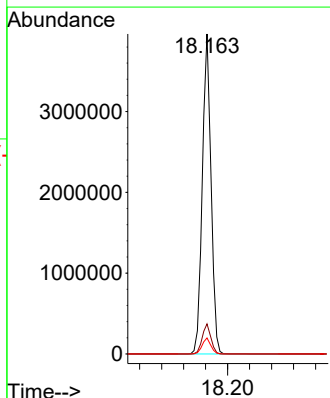
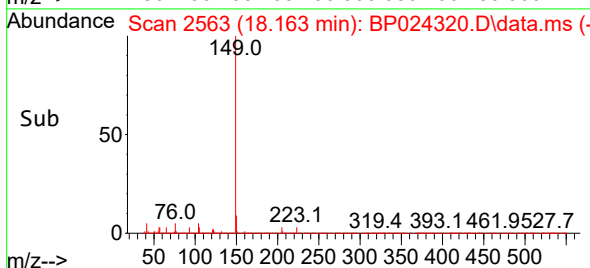
Reviewed By :Rahul Chavli 04/18/2025
 Supervised By :Jagrut Upadhyay 04/18/2025

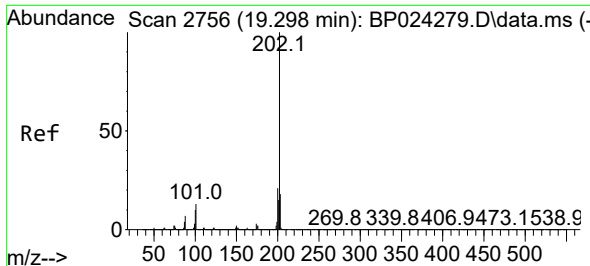


#74
 Di-n-butylphthalate
 Concen: 40.070 ng
 RT: 18.163 min Scan# 2563
 Delta R.T. -0.030 min
 Lab File: BP024320.D
 Acq: 17 Apr 2025 10:30



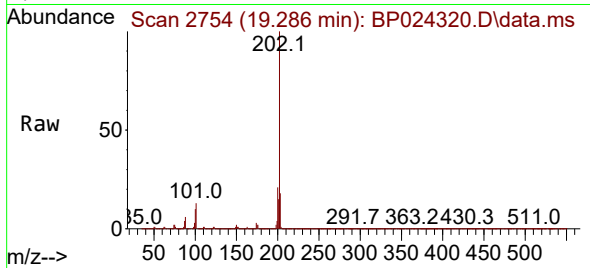
Tgt Ion:149 Resp: 4367243
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.0 3.9 5.9





#75
Fluoranthene
Concen: 37.908 ng
RT: 19.286 min Scan# 21
Delta R.T. -0.030 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

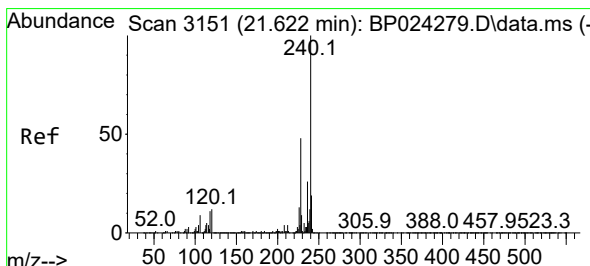
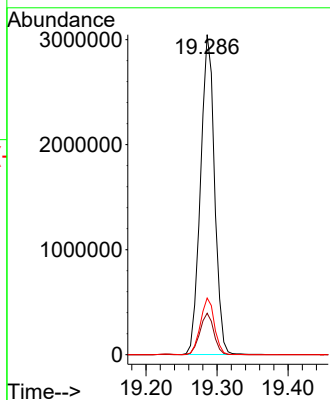
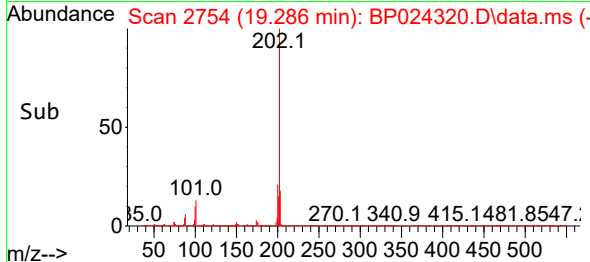
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 4188310
Ion Ratio Lower Upper
202 100
101 12.9 0.0 33.2
203 17.7 0.0 37.7

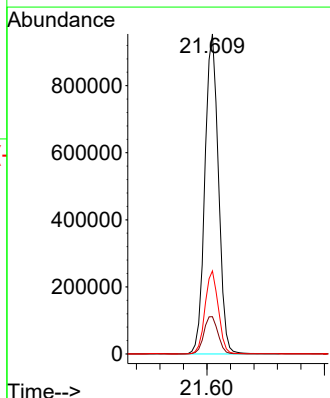
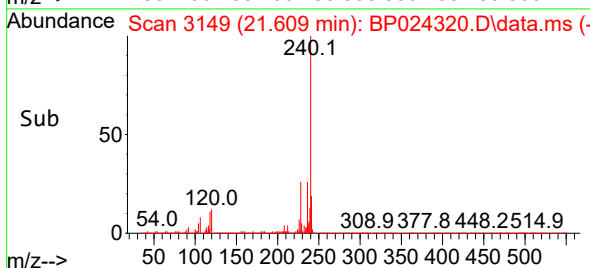
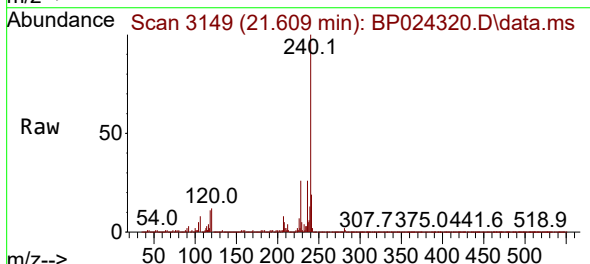
Manual Integrations
APPROVED

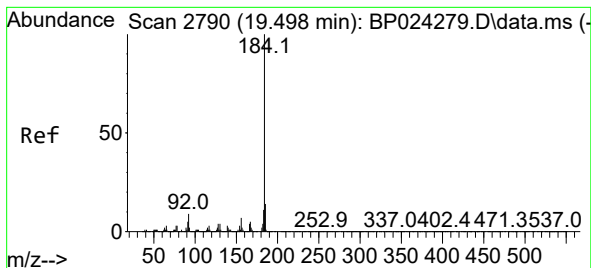
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.609 min Scan# 3149
Delta R.T. -0.012 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Tgt Ion:240 Resp: 1526868
Ion Ratio Lower Upper
240 100
120 11.7 9.8 14.8
236 26.0 20.9 31.3





#77

Benzidine

Concen: 44.305 ng

RT: 19.486 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

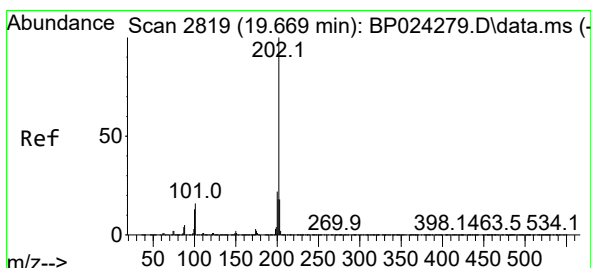
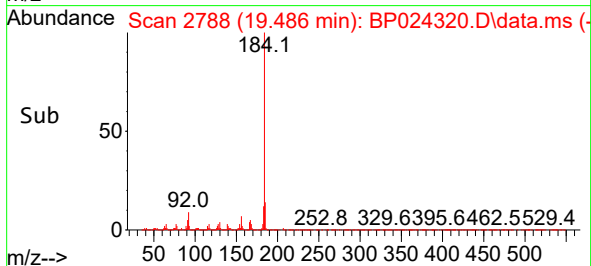
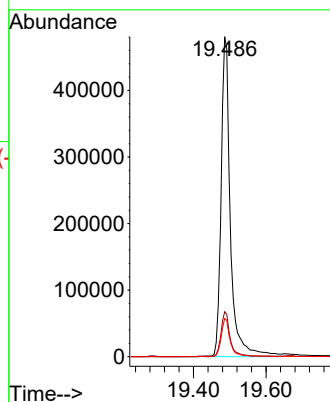
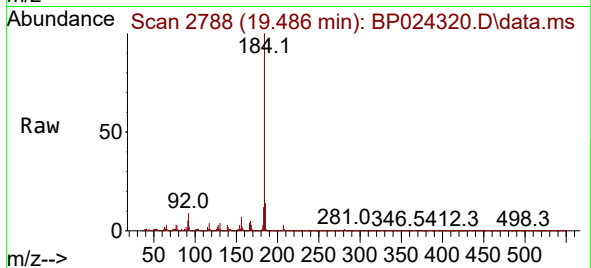
Tgt Ion:184 Resp: 857502
 Ion Ratio Lower Upper
 184 100
 185 14.1 11.6 17.4
 183 11.9 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/18/2025

Supervised By :Jagrut Upadhyay 04/18/2025



#78

Pyrene

Concen: 43.721 ng

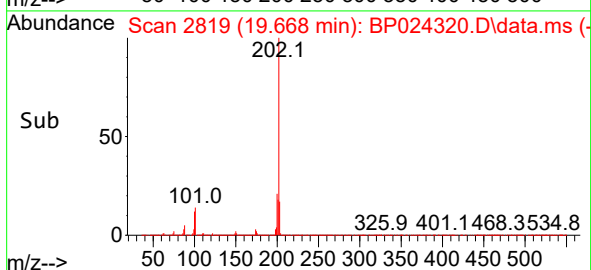
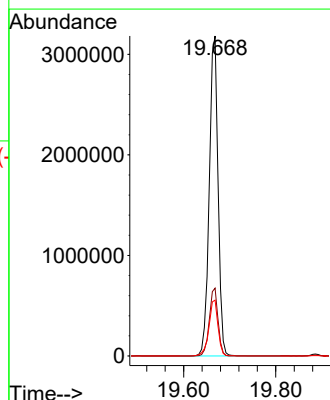
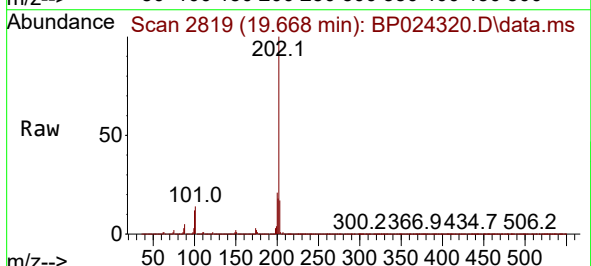
RT: 19.668 min Scan# 2819

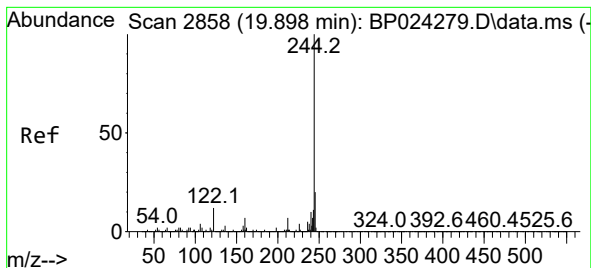
Delta R.T. -0.018 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

Tgt Ion:202 Resp: 4242468
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.2 25.8
 203 17.4 14.4 21.6





#79

Terphenyl-d14

Concen: 86.126 ng

RT: 19.886 min Scan# 21

Delta R.T. -0.036 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 652413

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

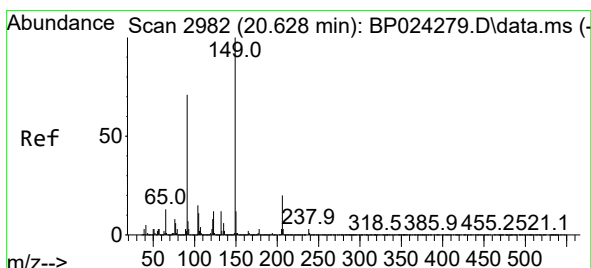
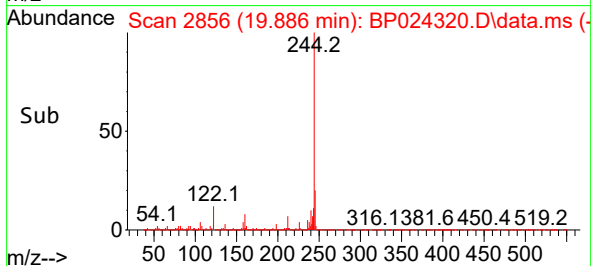
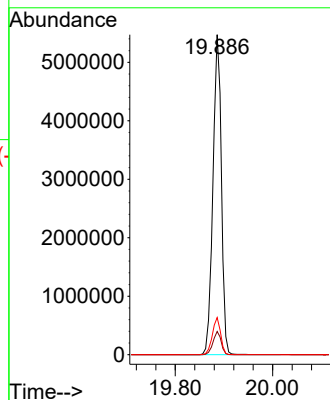
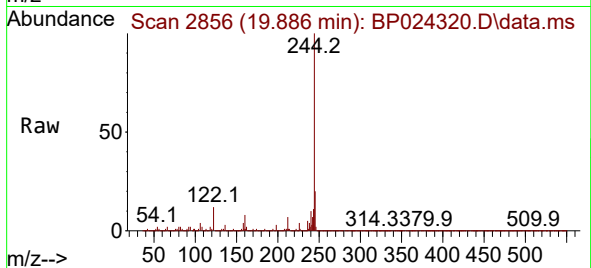
122 11.6 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/18/2025

Supervised By :Jagrut Upadhyay 04/18/2025



#80

Butylbenzylphthalate

Concen: 42.411 ng

RT: 20.621 min Scan# 2981

Delta R.T. -0.024 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

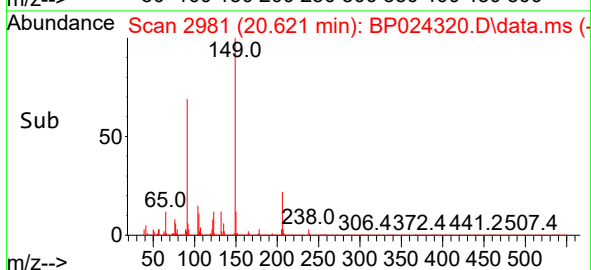
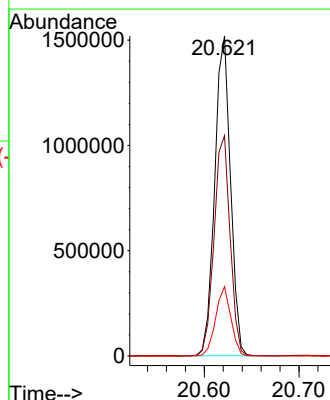
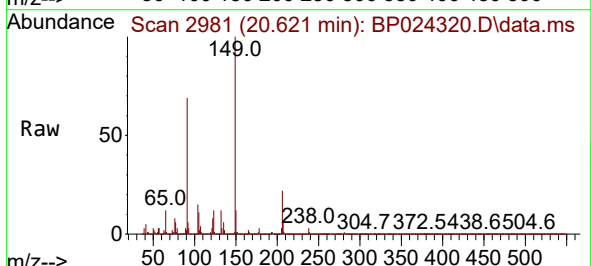
Tgt Ion:149 Resp: 1762704

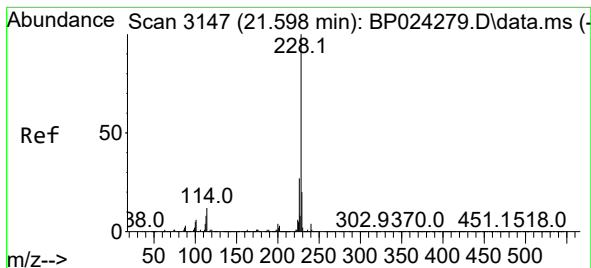
Ion Ratio Lower Upper

149 100

91 68.9 56.4 84.6

206 21.6 16.3 24.5





#81

Benzo(a)anthracene

Concen: 39.316 ng

RT: 21.586 min Scan# 3145

Delta R.T. -0.018 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3731230

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

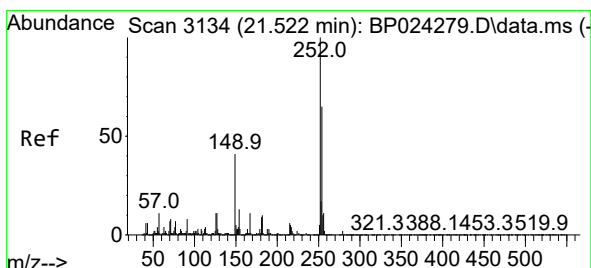
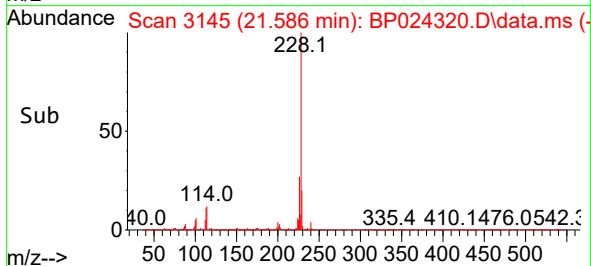
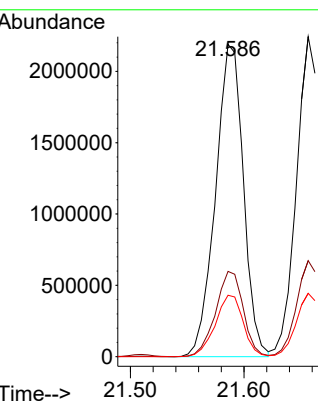
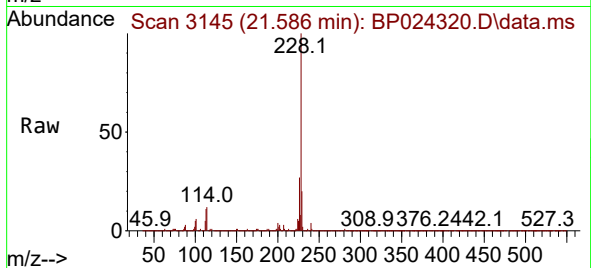
229 19.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/18/2025

Supervised By :Jagrut Upadhyay 04/18/2025



#82

3,3'-Dichlorobenzidine

Concen: 38.110 ng

RT: 21.509 min Scan# 3132

Delta R.T. -0.030 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

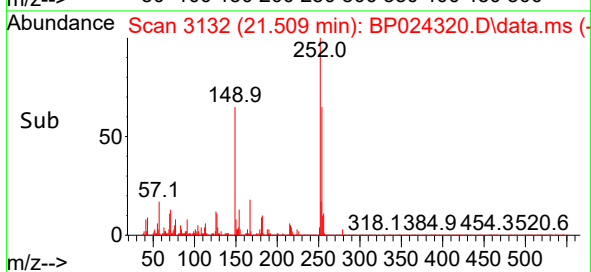
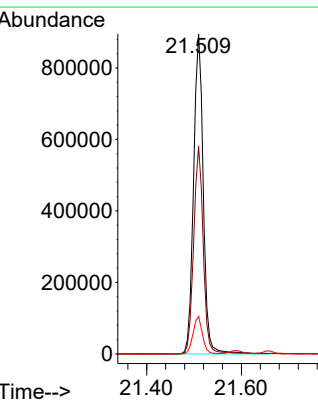
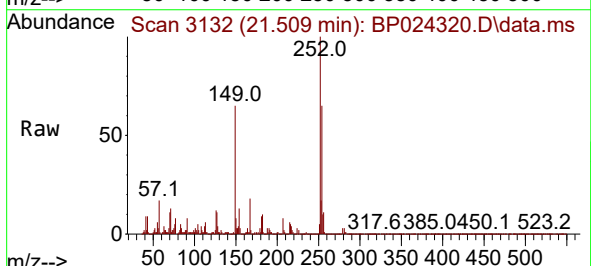
Tgt Ion:252 Resp: 1269468

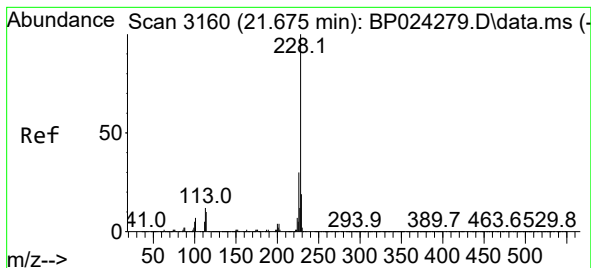
Ion Ratio Lower Upper

252 100

254 64.9 51.7 77.5

126 11.7 8.8 13.2





#83

Chrysene

Concen: 38.613 ng

RT: 21.656 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3510804

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

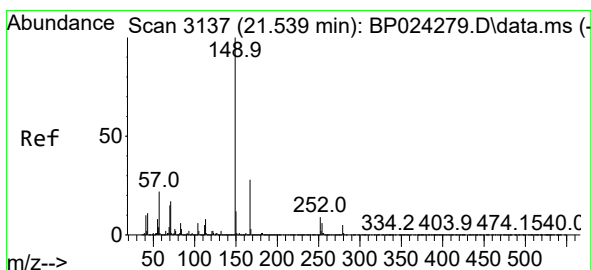
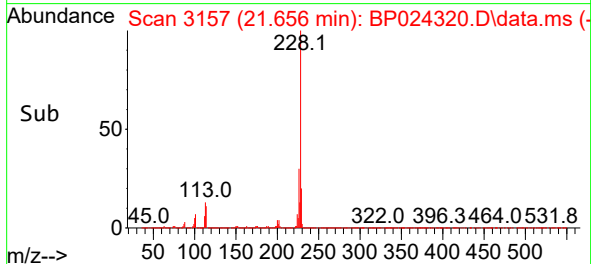
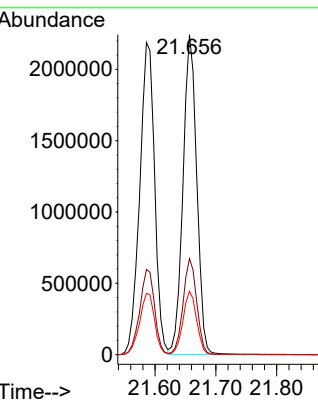
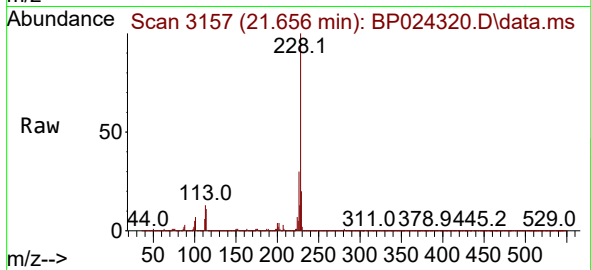
229 19.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/18/2025

Supervised By :Jagrut Upadhyay 04/18/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.004 ng

RT: 21.521 min Scan# 3134

Delta R.T. -0.024 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

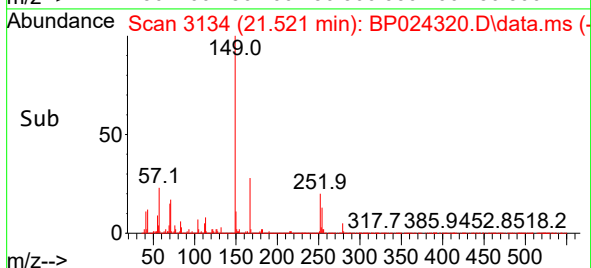
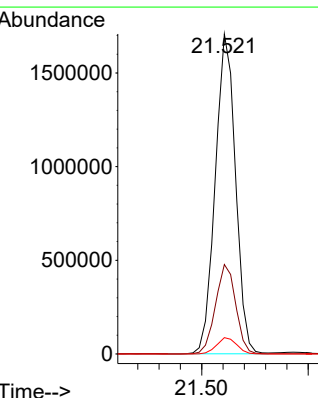
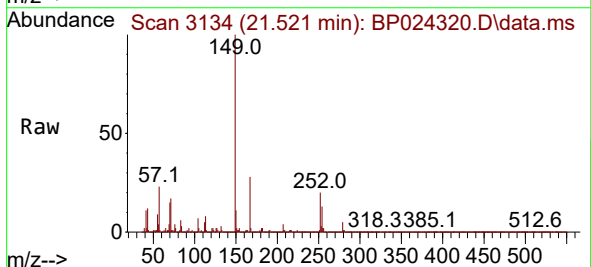
Tgt Ion:149 Resp: 2254612

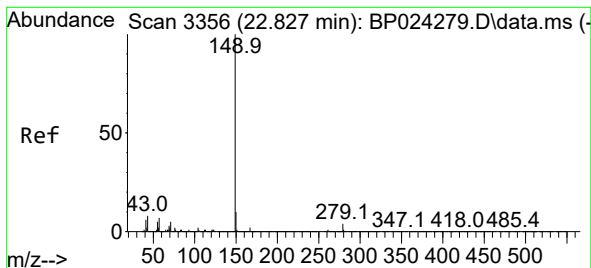
Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

279 5.1 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 34.068 ng

RT: 22.809 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 337450

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

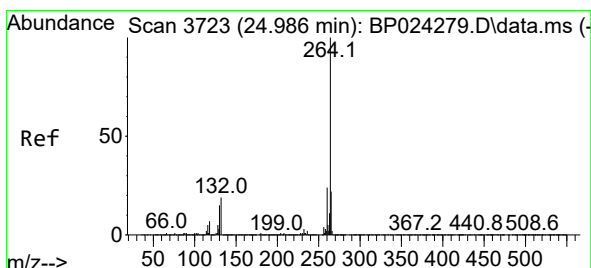
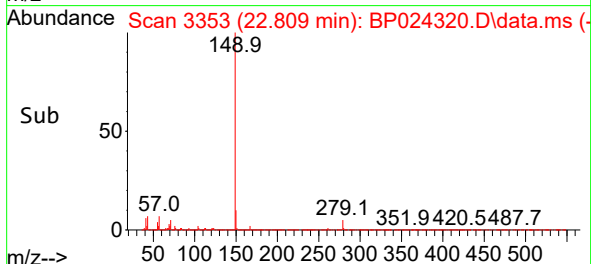
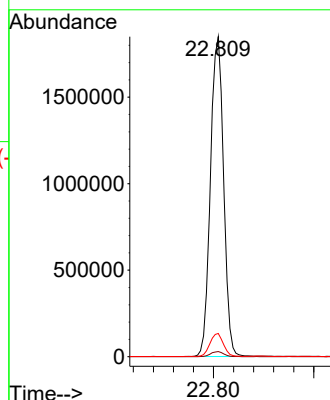
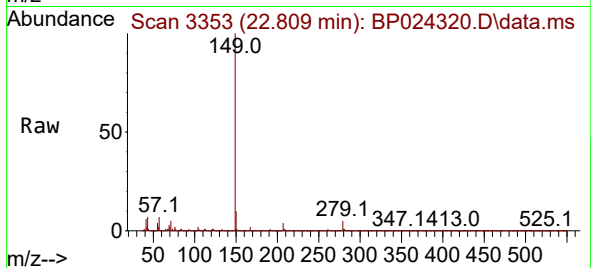
43 7.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/18/2025

Supervised By :Jagrut Upadhyay 04/18/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.962 min Scan# 3719

Delta R.T. -0.024 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

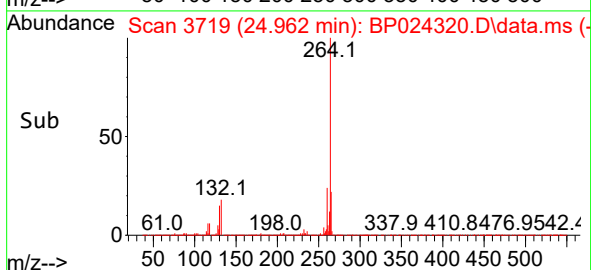
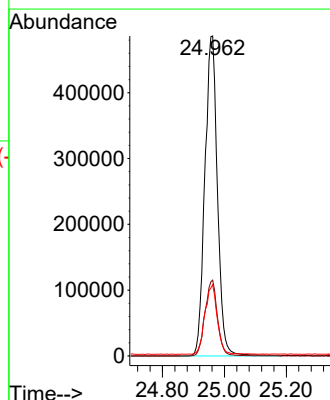
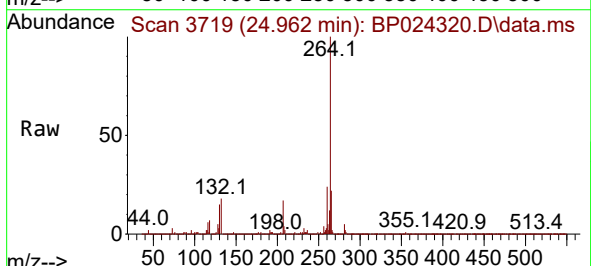
Tgt Ion:264 Resp: 1367817

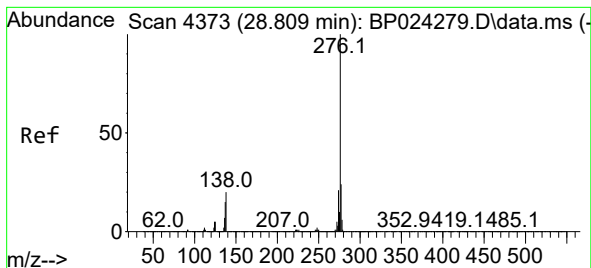
Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.391 ng

RT: 28.756 min Scan# 41

Delta R.T. -0.059 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 3550630

Ion Ratio Lower Upper

276 100

138 19.4 14.5 21.7

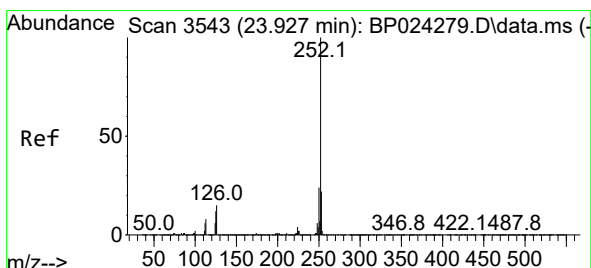
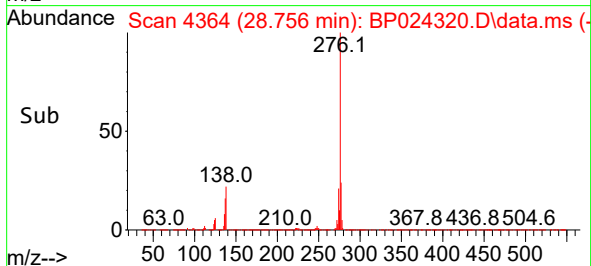
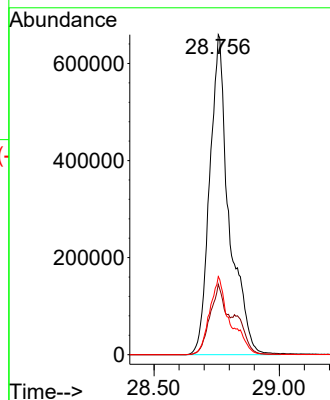
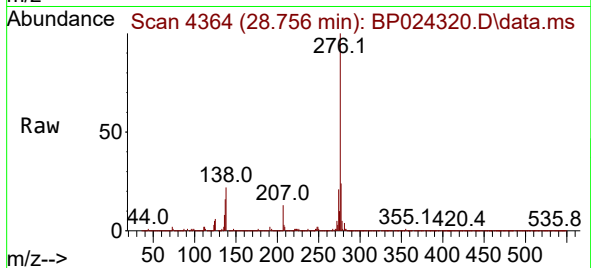
277 25.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/18/2025

Supervised By :Jagrut Upadhyay 04/18/2025



#88

Benzo(b)fluoranthene

Concen: 42.058 ng

RT: 23.898 min Scan# 3538

Delta R.T. -0.036 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

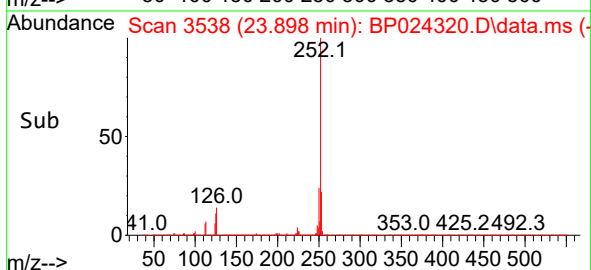
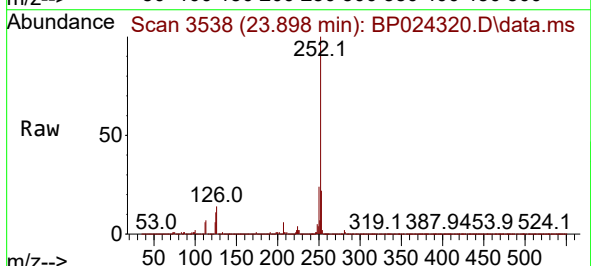
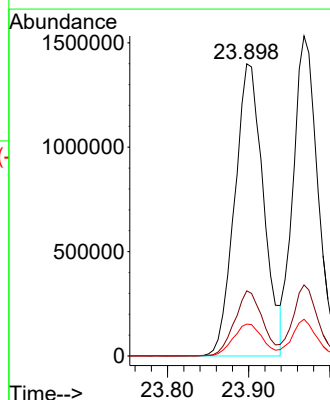
Tgt Ion:252 Resp: 3448271

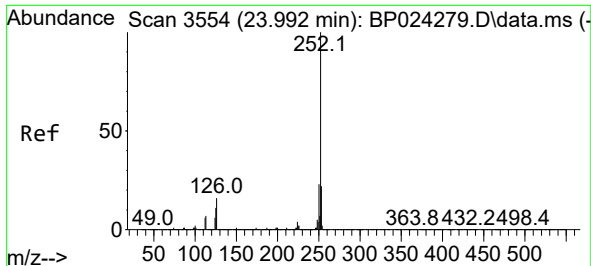
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.9 9.4 14.0





#89
Benzo(k)fluoranthene
Concen: 40.916 ng
RT: 23.968 min Scan# 31
Delta R.T. -0.030 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

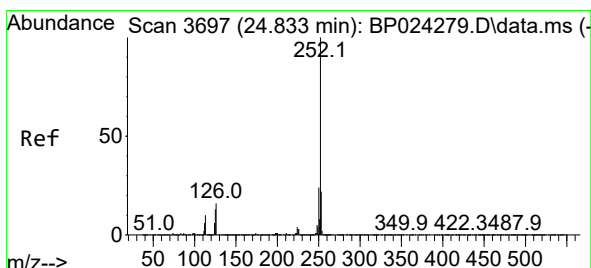
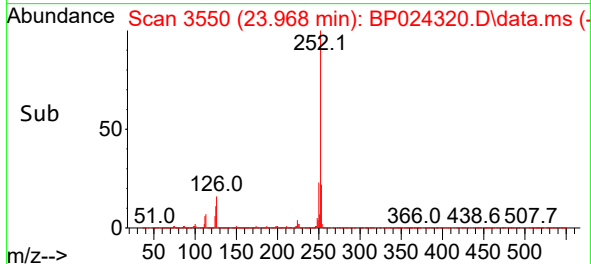
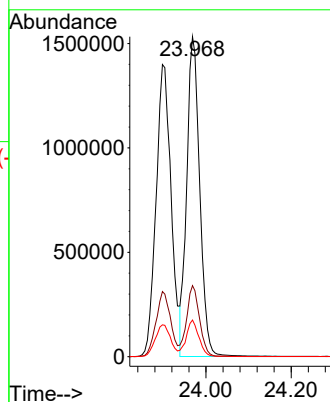
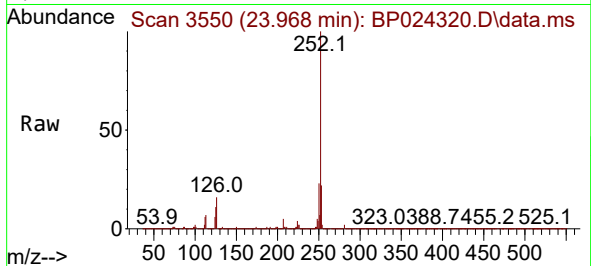
SSTDCCC040

Tgt Ion:252 Resp: 324034
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.5 9.1 13.7

Manual Integrations

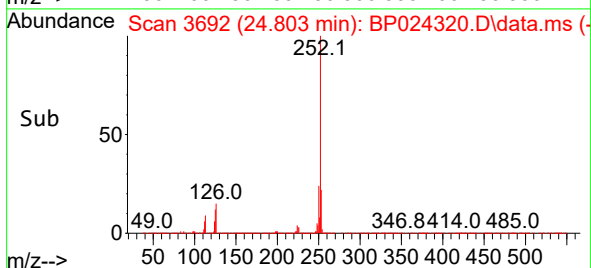
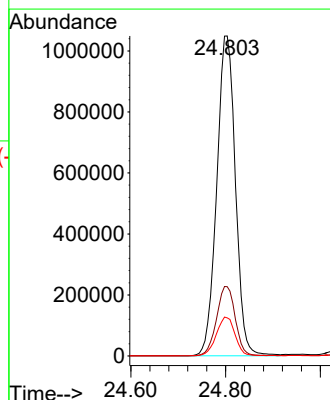
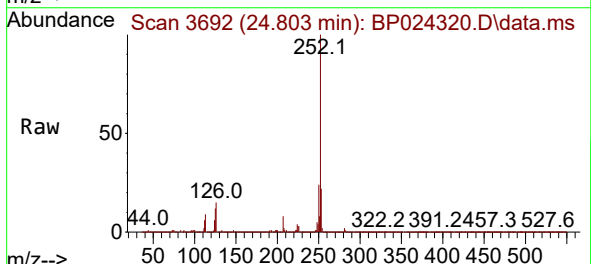
APPROVED

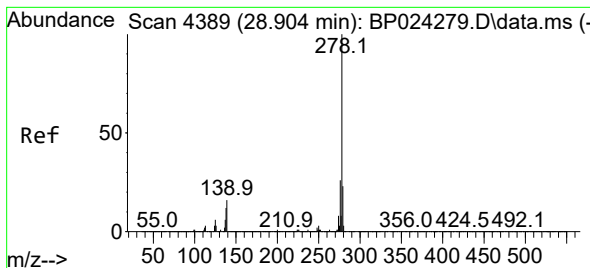
Reviewed By :Rahul Chavli 04/18/2025
Supervised By :Jagrut Upadhyay 04/18/2025



#90
Benzo(a)pyrene
Concen: 40.629 ng
RT: 24.803 min Scan# 3692
Delta R.T. -0.030 min
Lab File: BP024320.D
Acq: 17 Apr 2025 10:30

Tgt Ion:252 Resp: 2873369
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 11.9 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 37.367 ng

RT: 28.833 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 294522

Ion Ratio Lower Upper

278 100

139 16.1 12.6 19.0

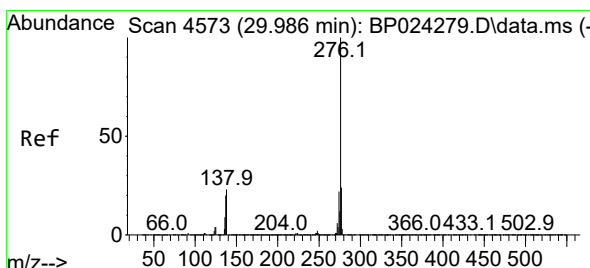
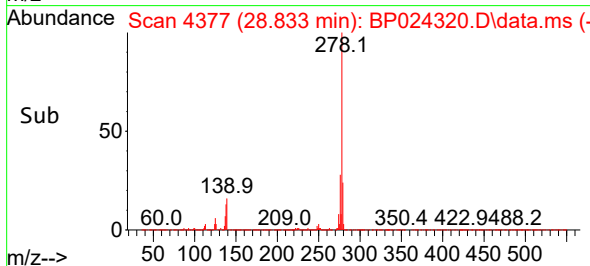
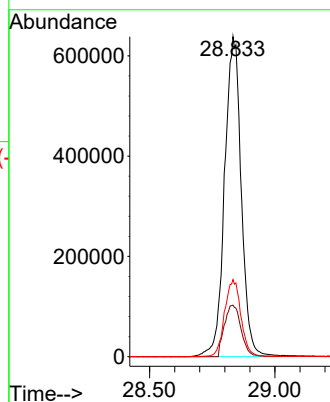
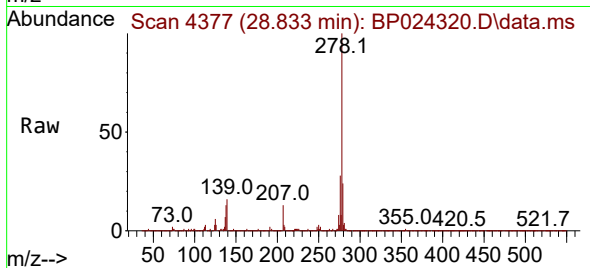
279 24.1 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/18/2025

Supervised By :Jagrut Upadhyay 04/18/2025



#92

Benzo(g,h,i)perylene

Concen: 37.541 ng

RT: 29.933 min Scan# 4564

Delta R.T. -0.065 min

Lab File: BP024320.D

Acq: 17 Apr 2025 10:30

Tgt Ion:276 Resp: 3011818

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 22.0 18.7 28.1

