

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BP025436.D
 Acq On : 15 Aug 2025 21:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/18/2025
 Supervised By :Jagrut Upadhyay 08/18/2025

Quant Time: Aug 18 01:37:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	166135	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	710479	20.000	ng	0.00
39) Acenaphthene-d10	14.407	164	456766	20.000	ng	0.00
64) Phenanthrene-d10	17.195	188	916670	20.000	ng	0.00
76) Chrysene-d12	21.630	240	933454	20.000	ng	-0.02
86) Perylene-d12	24.989	264	1056853	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	862200	86.186	ng	0.00
7) Phenol-d6	6.967	99	1135967	88.568	ng	0.00
23) Nitrobenzene-d5	8.931	82	1224664	87.195	ng	0.00
42) 2,4,6-Tribromophenol	15.907	330	544037	88.488	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	2790655	83.499	ng	0.00
79) Terphenyl-d14	19.913	244	4367516	85.603	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	160658	41.000	ng	98
3) Pyridine	3.725	79	439304	40.960	ng	94
4) n-Nitrosodimethylamine	3.637	42	200626	45.373	ng	96
6) Aniline	7.125	93	757650	43.843	ng	99
8) 2-Chlorophenol	7.367	128	495342	43.878	ng	99
9) Benzaldehyde	6.937	77	437036	48.635	ng	98
10) Phenol	6.996	94	590307	43.862	ng	98
11) bis(2-Chloroethyl)ether	7.214	93	453562	43.239	ng	99
12) 1,3-Dichlorobenzene	7.684	146	543009	43.622	ng	99
13) 1,4-Dichlorobenzene	7.825	146	546465	42.950	ng	99
14) 1,2-Dichlorobenzene	8.137	146	530443	43.069	ng	97
15) Benzyl Alcohol	8.025	79	454736	44.621	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.308	45	634562	45.158	ng	99
17) 2-Methylphenol	8.219	107	414498	44.345	ng	98
18) Hexachloroethane	8.861	117	206177	44.074	ng	96
19) n-Nitroso-di-n-propyla...	8.584	70	368678	43.396	ng	98
20) 3+4-Methylphenols	8.543	107	564553	43.573	ng	97
22) Acetophenone	8.596	105	762747	42.809	ng	# 98
24) Nitrobenzene	8.972	77	551258	43.917	ng	100
25) Isophorone	9.496	82	1033357	41.573	ng	98
26) 2-Nitrophenol	9.672	139	283328	43.982	ng	100
27) 2,4-Dimethylphenol	9.737	122	481271	43.443	ng	98
28) bis(2-Chloroethoxy)met...	9.966	93	637027	42.398	ng	99
29) 2,4-Dichlorophenol	10.208	162	486914	44.245	ng	99
30) 1,2,4-Trichlorobenzene	10.425	180	515873	42.762	ng	98
31) Naphthalene	10.613	128	1558976	42.217	ng	99
32) Benzoic acid	9.878	122	346284	42.339	ng	94
33) 4-Chloroaniline	10.713	127	693770	42.532	ng	99
34) Hexachlorobutadiene	10.902	225	326490	43.456	ng	99
35) Caprolactam	11.496	113	167685	41.554	ng	98
36) 4-Chloro-3-methylphenol	11.831	107	539188	42.698	ng	96
37) 2-Methylnaphthalene	12.207	142	1008537	41.968	ng	98
38) 1-Methylnaphthalene	12.431	142	1057345	41.373	ng	100
40) 1,2,4,5-Tetrachloroben...	12.584	216	577904	43.807	ng	99
41) Hexachlorocyclopentadiene	12.566	237	295524	37.087	ng	99
43) 2,4,6-Trichlorophenol	12.825	196	398621	44.759	ng	99

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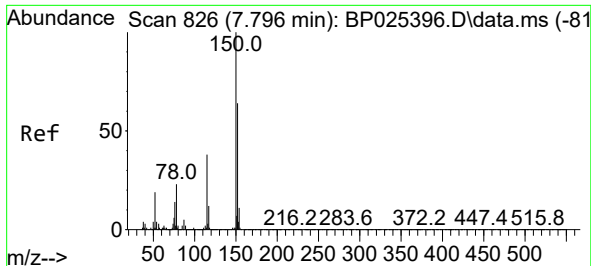
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.902	196	440218	45.101	ng	99
46) 1,1'-Biphenyl	13.225	154	1452635	43.790	ng	99
47) 2-Chloronaphthalene	13.272	162	1120958	43.406	ng	98
48) 2-Nitroaniline	13.466	65	348676	46.337	ng	98
49) Acenaphthylene	14.119	152	1830675	42.840	ng	100
50) Dimethylphthalate	13.849	163	1455084	43.502	ng	99
51) 2,6-Dinitrotoluene	13.972	165	318483	45.175	ng	98
52) Acenaphthene	14.460	154	1068266m	42.589	ng	
53) 3-Nitroaniline	14.296	138	356395	44.932	ng	99
54) 2,4-Dinitrophenol	14.501	184	122865	32.634	ng	96
55) Dibenzofuran	14.807	168	1689125	42.593	ng	99
56) 4-Nitrophenol	14.613	139	295639	45.358	ng	94
57) 2,4-Dinitrotoluene	14.766	165	454531	45.189	ng	99
58) Fluorene	15.466	166	1287972	41.160	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.043	232	380952	44.201	ng	97
60) Diethylphthalate	15.231	149	1468089	43.195	ng	100
61) 4-Chlorophenyl-phenyle...	15.454	204	641804	41.240	ng	96
62) 4-Nitroaniline	15.478	138	350711	43.130	ng	95
63) Azobenzene	15.760	77	1297353	44.580	ng	98
65) 4,6-Dinitro-2-methylph...	15.543	198	201944	35.341	ng	97
66) n-Nitrosodiphenylamine	15.678	169	1208784	43.243	ng	98
67) 4-Bromophenyl-phenylether	16.372	248	442865	43.928	ng	98
68) Hexachlorobenzene	16.490	284	498920	42.691	ng	99
69) Atrazine	16.648	200	458257	43.775	ng	96
70) Pentachlorophenol	16.842	266	327120	44.342	ng	98
71) Phenanthrene	17.242	178	2130157	42.302	ng	100
72) Anthracene	17.331	178	2204625	42.872	ng	99
73) Carbazole	17.613	167	2067991	42.695	ng	99
74) Di-n-butylphthalate	18.201	149	2603783	43.693	ng	100
75) Fluoranthene	19.319	202	2518758	41.933	ng	99
77) Benzidine	19.507	184	1508404	47.349	ng	100
78) Pyrene	19.689	202	2619981	43.183	ng	100
80) Butylbenzylphthalate	20.642	149	1256440	45.693	ng	99
81) Benzo(a)anthracene	21.613	228	2626516	42.665	ng	99
82) 3,3'-Dichlorobenzidine	21.530	252	1026166	44.224	ng	100
83) Chrysene	21.677	228	2465631	42.767	ng	100
84) Bis(2-ethylhexyl)phtha...	21.560	149	1800639	44.485	ng	99
85) Di-n-octyl phthalate	22.848	149	3138516	45.079	ng	99
87) Indeno(1,2,3-cd)pyrene	28.807	276	3296276	42.530	ng	99
88) Benzo(b)fluoranthene	23.930	252	2712012	43.518	ng	99
89) Benzo(k)fluoranthene	24.001	252	2673968	42.878	ng	99
90) Benzo(a)pyrene	24.830	252	2622614	43.232	ng	99
91) Dibenzo(a,h)anthracene	28.912	278	2716441	42.888	ng	98
92) Benzo(g,h,i)perylene	30.006	276	2661609	42.750	ng	100

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



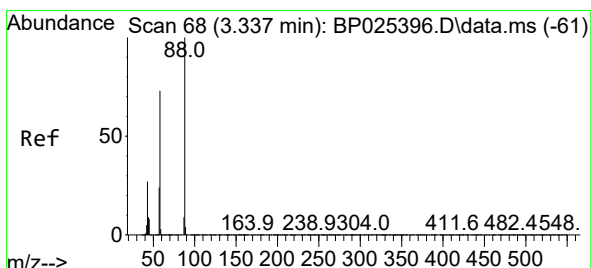
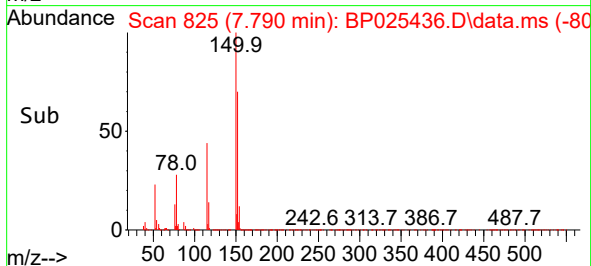
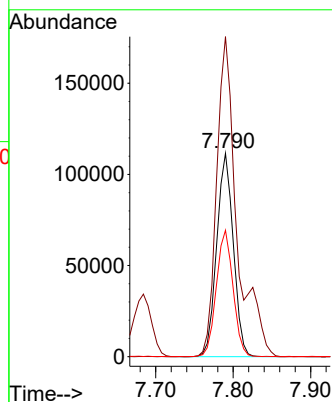
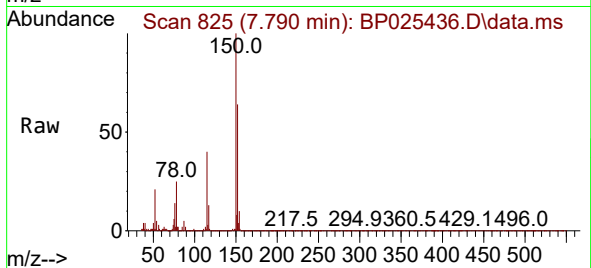
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Instrument :
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ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 166135
Ion Ratio Lower Upper
152 100
150 157.3 125.9 188.9
115 62.2 48.5 72.7

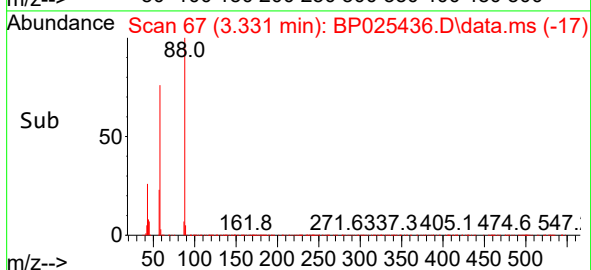
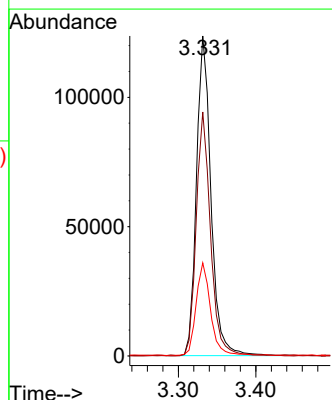
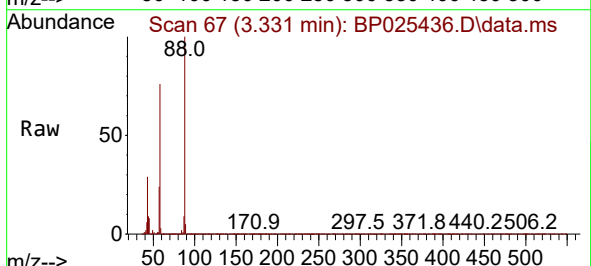
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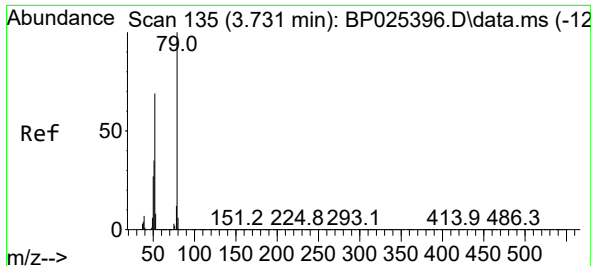
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#2
1,4-Dioxane
Concen: 41.000 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

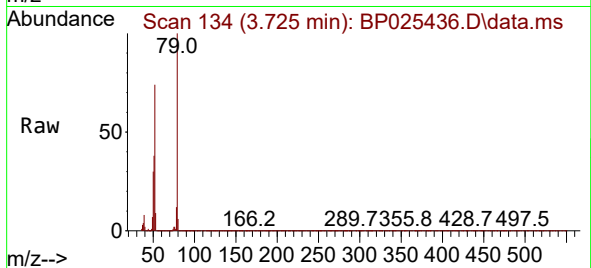
Tgt Ion: 88 Resp: 160658
Ion Ratio Lower Upper
88 100
58 75.7 59.2 88.8
43 28.9 21.7 32.5





#3
Pyridine
Concen: 40.960 ng
RT: 3.725 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

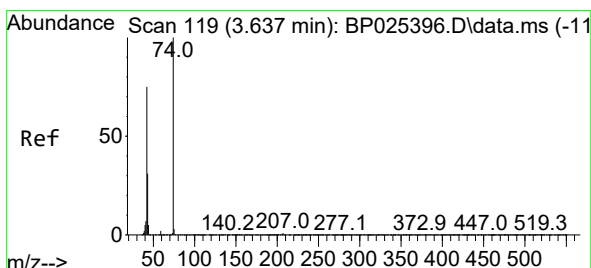
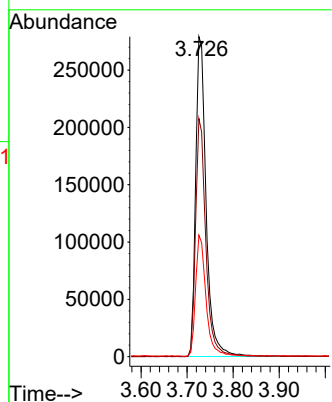
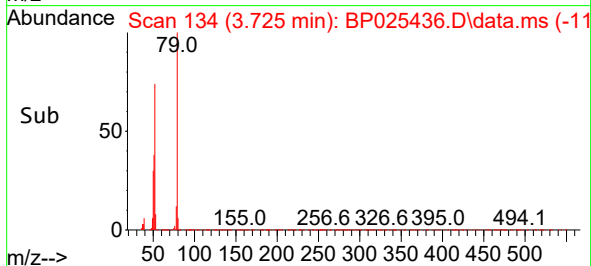
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 439304
Ion Ratio Lower Upper
79 100
52 74.4 55.5 83.3
51 38.0 28.3 42.5

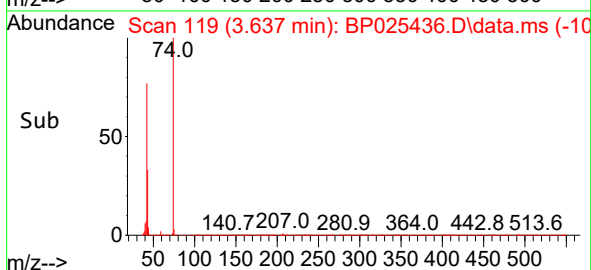
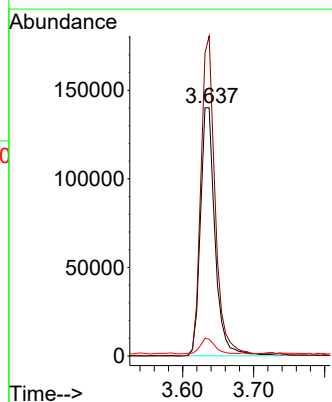
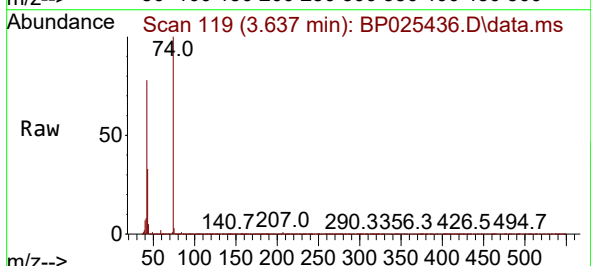
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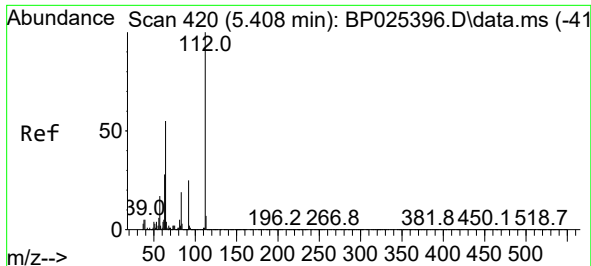
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#4
n-Nitrosodimethylamine
Concen: 45.373 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

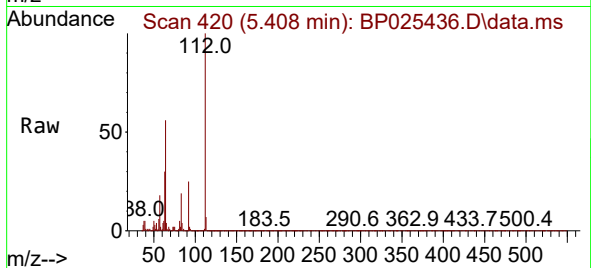
Tgt Ion: 42 Resp: 200626
Ion Ratio Lower Upper
42 100
74 128.9 107.0 160.4
44 6.7 6.2 9.4





#5
2-Fluorophenol
Concen: 86.186 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

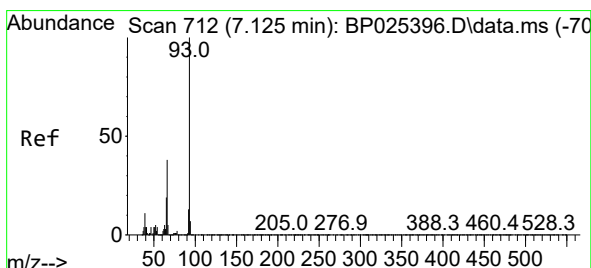
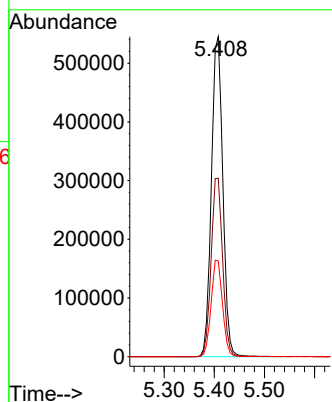
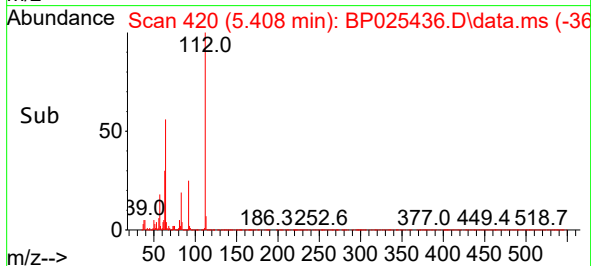
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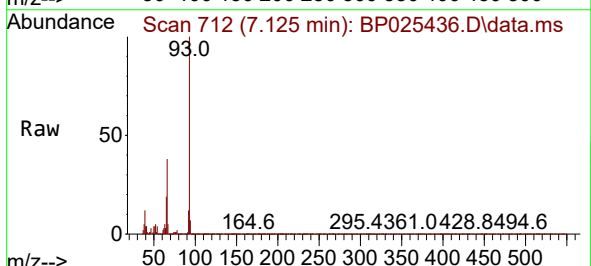
Tgt Ion: 112 Resp: 862200
Ion Ratio Lower Upper
112 100
64 55.8 43.8 65.8
63 29.9 22.7 34.1

Manual Integrations
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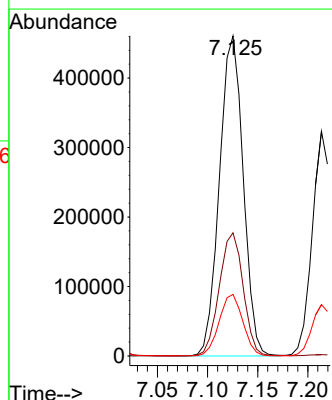
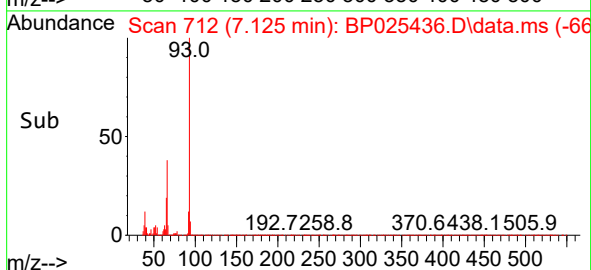
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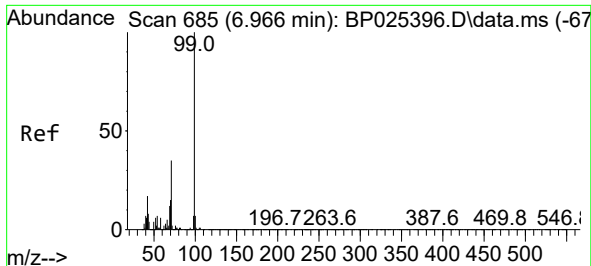


#6
Aniline
Concen: 43.843 ng
RT: 7.125 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



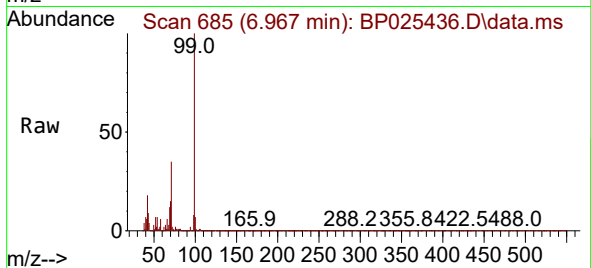
Tgt Ion: 93 Resp: 757650
Ion Ratio Lower Upper
93 100
66 38.5 30.4 45.6
65 19.3 15.3 22.9





#7
Phenol-d6
Concen: 88.568 ng
RT: 6.967 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

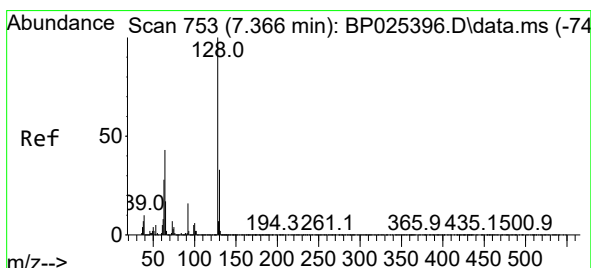
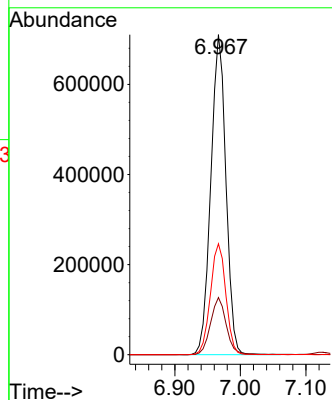
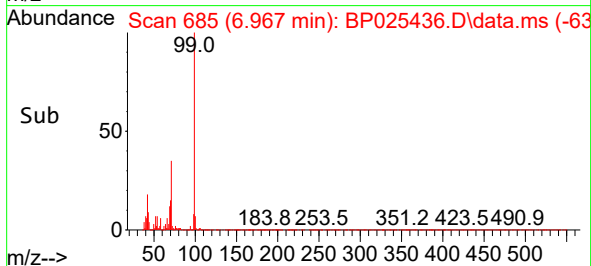
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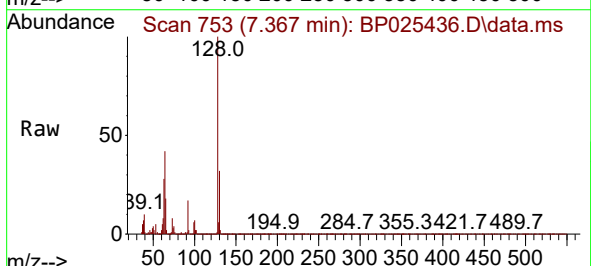
Tgt Ion: 99 Resp: 113596
Ion Ratio Lower Upper
99 100
42 17.9 13.7 20.5
71 34.7 28.2 42.4

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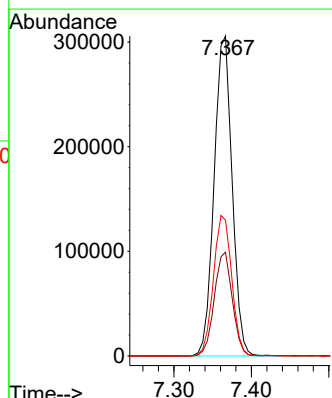
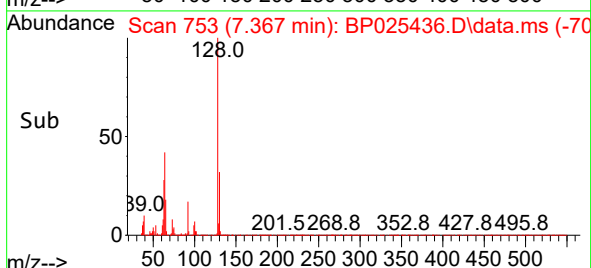
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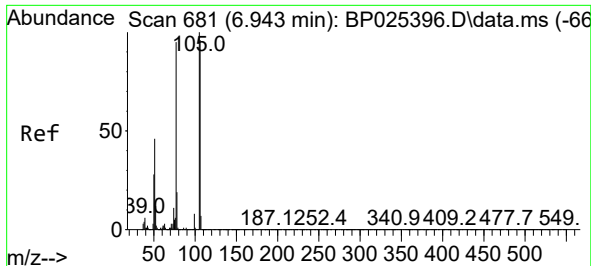


#8
2-Chlorophenol
Concen: 43.878 ng
RT: 7.367 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



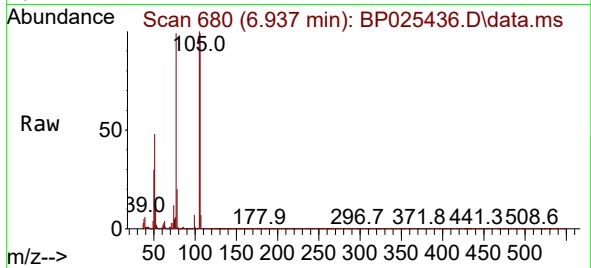
Tgt Ion:128 Resp: 495342
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 42.4 23.4 63.4





#9
Benzaldehyde
Concen: 48.635 ng
RT: 6.937 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

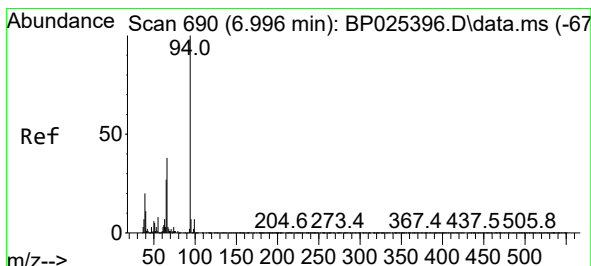
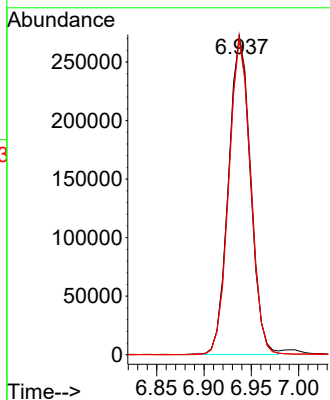
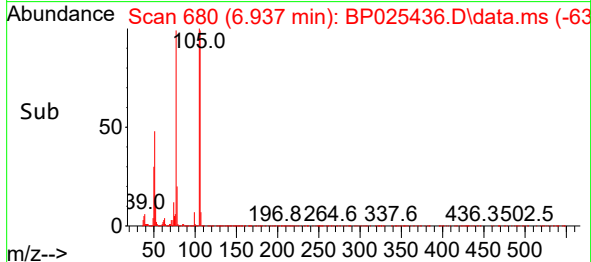
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 437030
Ion Ratio Lower Upper
77 100
105 101.5 84.8 124.8
106 100.1 80.5 120.5

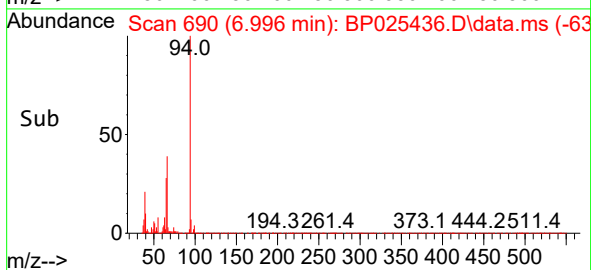
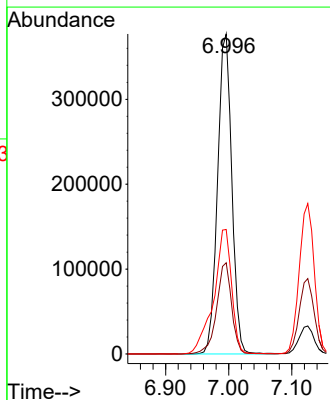
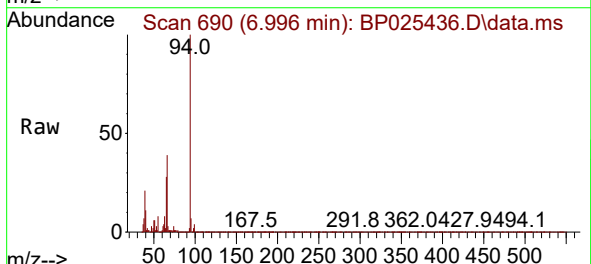
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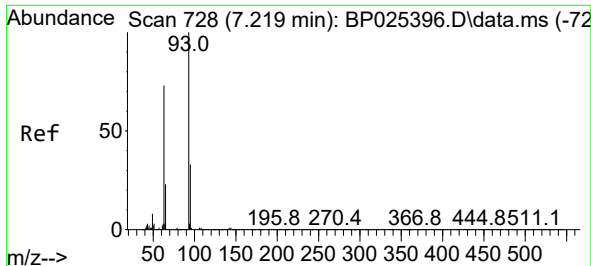
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#10
Phenol
Concen: 43.862 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

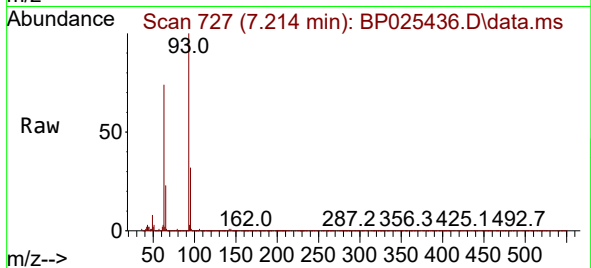
Tgt Ion: 94 Resp: 590307
Ion Ratio Lower Upper
94 100
65 28.5 6.8 46.8
66 38.9 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 43.239 ng
RT: 7.214 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

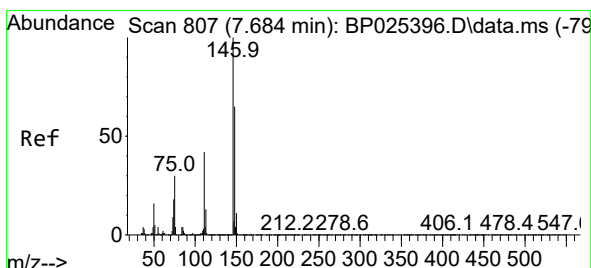
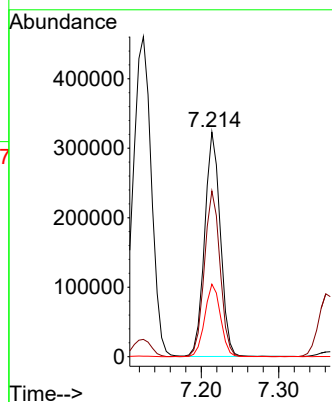
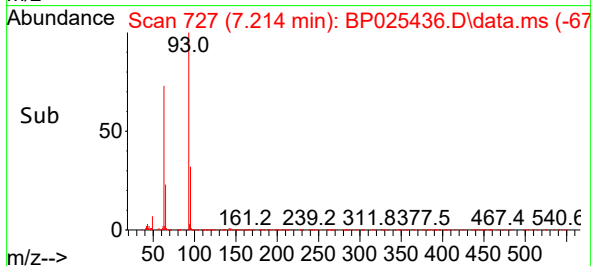
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



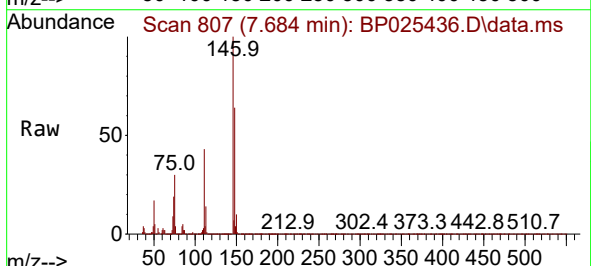
Tgt Ion: 93 Resp: 453562
Ion Ratio Lower Upper
93 100
63 73.8 52.6 92.6
95 32.3 12.7 52.7

Manual Integrations
APPROVED

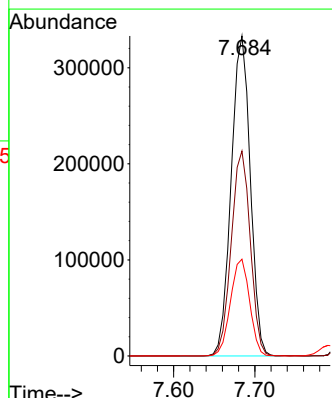
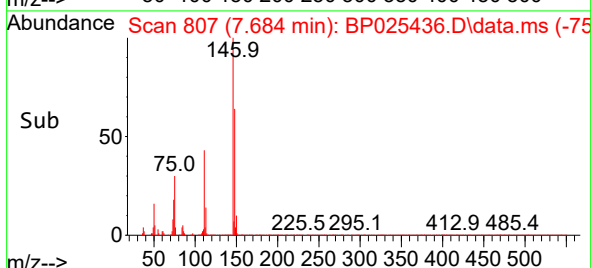
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

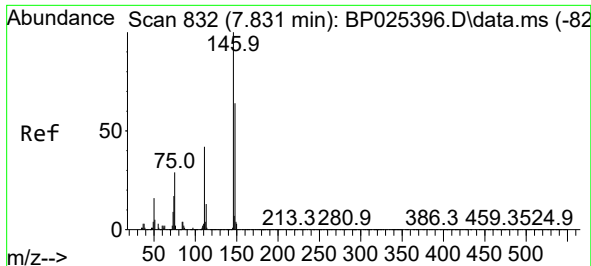


#12
1,3-Dichlorobenzene
Concen: 43.622 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



Tgt Ion:146 Resp: 543009
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 30.2 23.7 35.5





#13
1,4-Dichlorobenzene
Concen: 42.950 ng
RT: 7.825 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

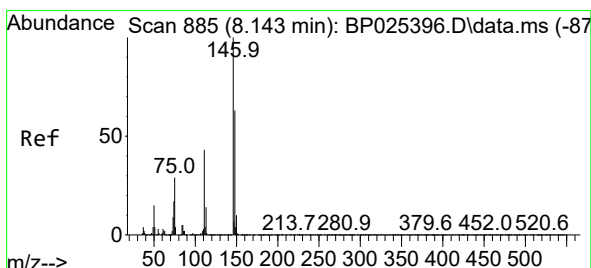
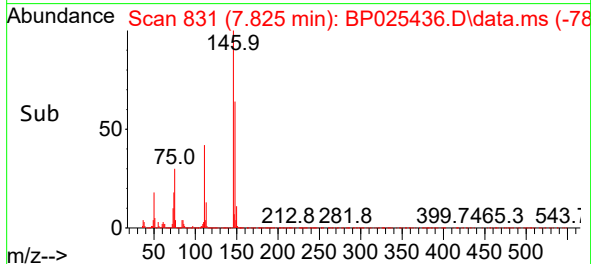
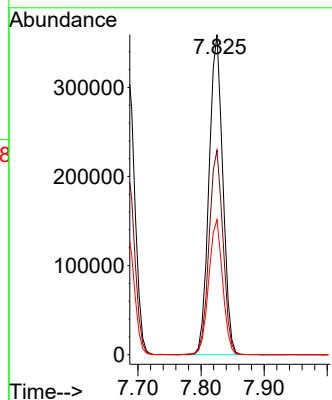
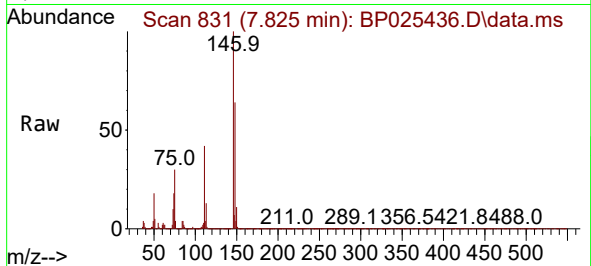
ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 54646
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 42.2 33.4 50.0

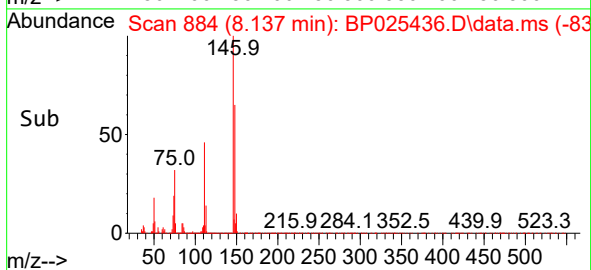
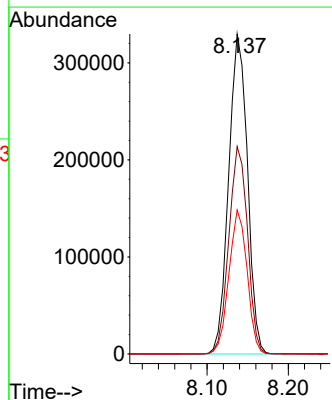
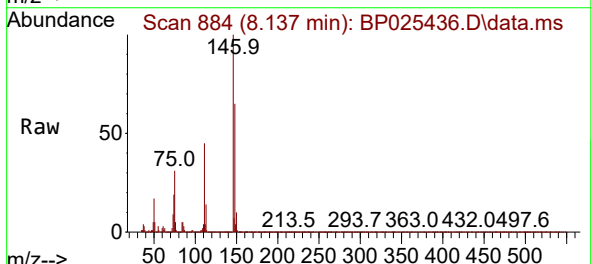
Manual Integrations
APPROVED

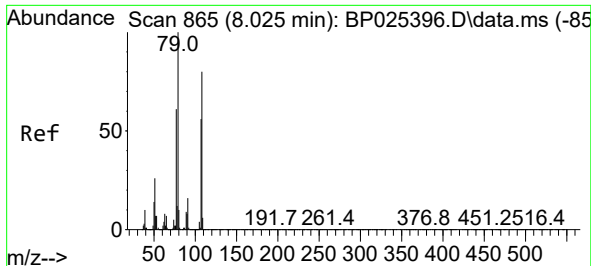
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#14
1,2-Dichlorobenzene
Concen: 43.069 ng
RT: 8.137 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

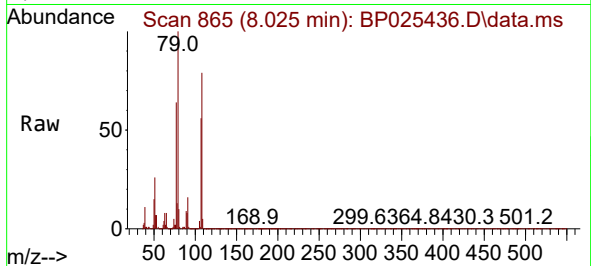
Tgt Ion:146 Resp: 530443
Ion Ratio Lower Upper
146 100
148 64.8 50.4 75.6
111 45.0 34.5 51.7





#15
Benzyl Alcohol
Concen: 44.621 ng
RT: 8.025 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

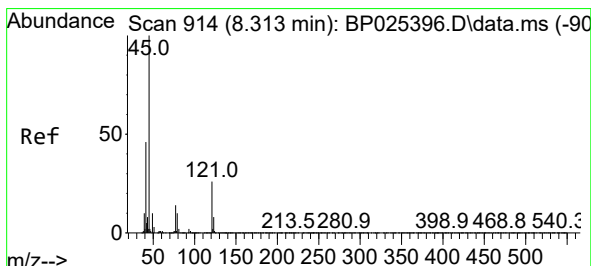
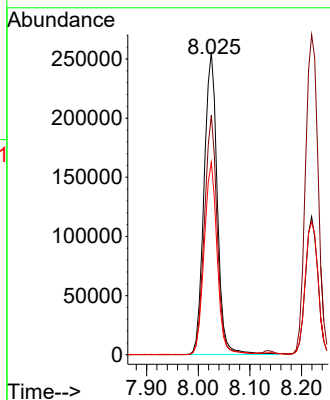
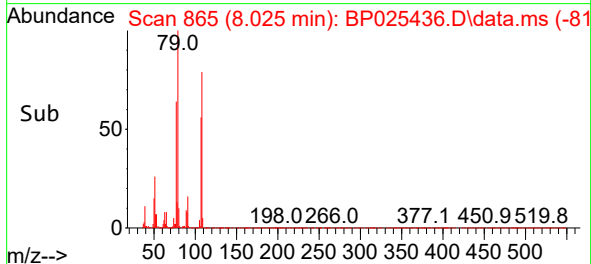
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



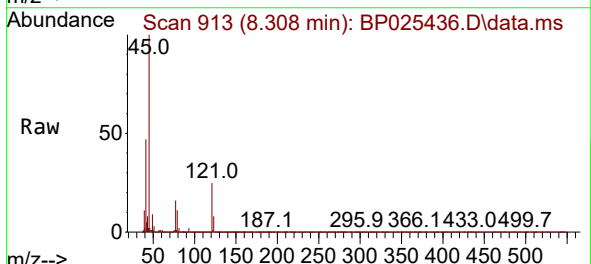
Tgt Ion: 79 Resp: 454730
Ion Ratio Lower Upper
79 100
108 79.1 63.8 95.6
77 63.6 49.0 73.4

Manual Integrations
APPROVED

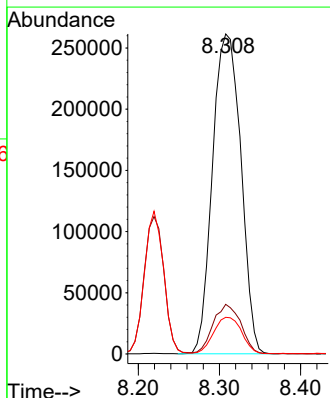
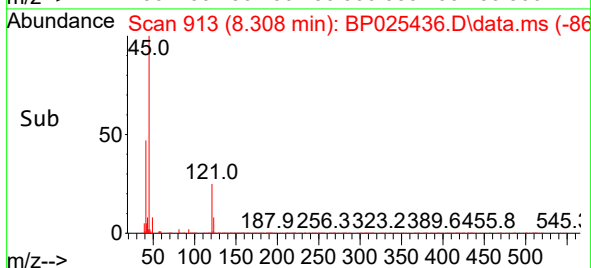
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

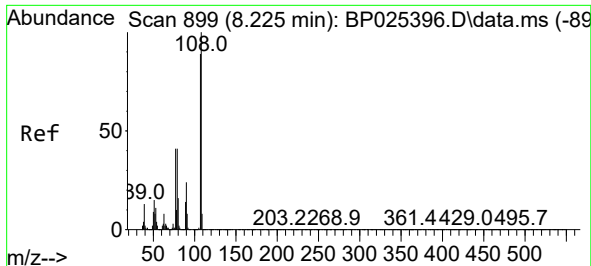


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.158 ng
RT: 8.308 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



Tgt Ion: 45 Resp: 634562
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.3
79 11.5 0.0 31.8





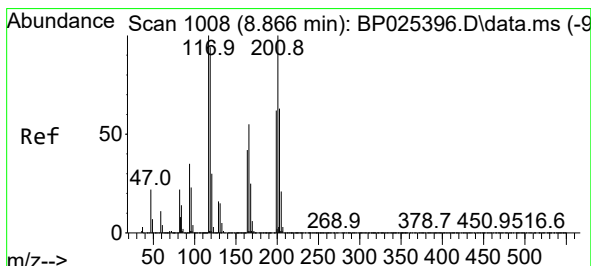
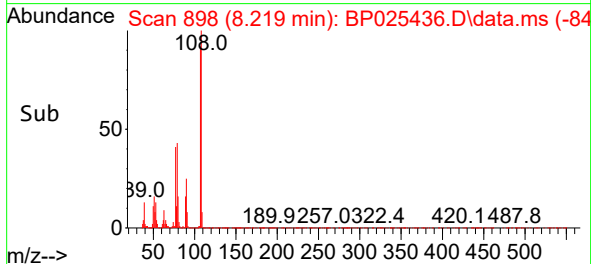
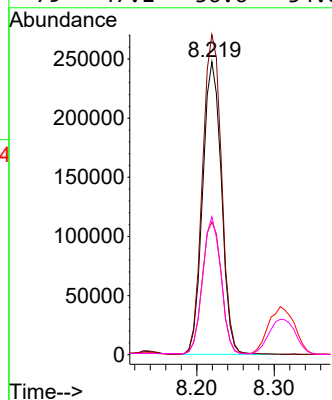
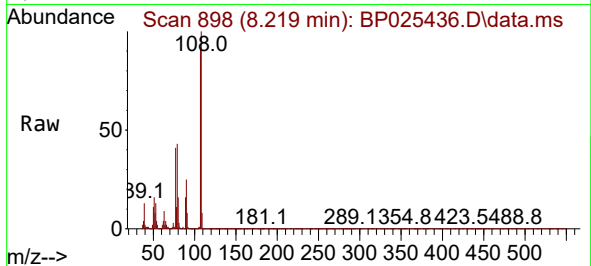
#17
2-Methylphenol
Concen: 44.345 ng
RT: 8.219 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 414498
Ion Ratio Lower Upper
107 100
108 109.3 89.4 134.0
77 45.3 36.3 54.5
79 47.1 36.6 54.8

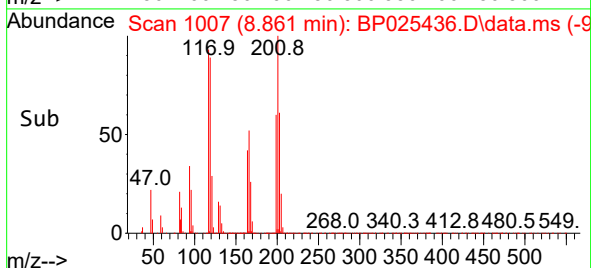
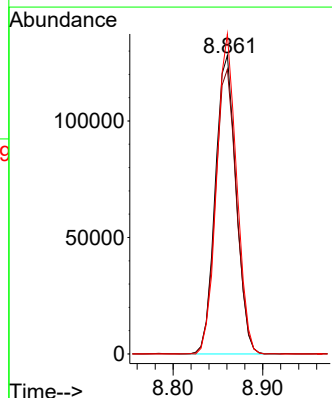
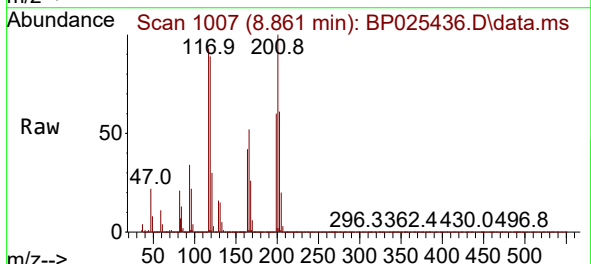
Manual Integrations
APPROVED

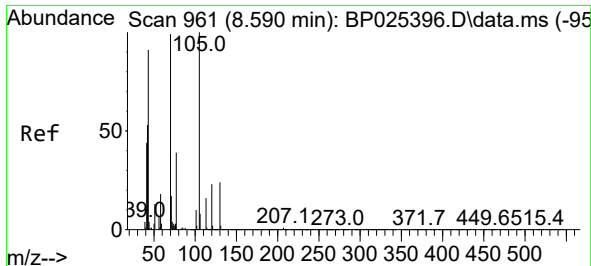
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#18
Hexachloroethane
Concen: 44.074 ng
RT: 8.861 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Tgt Ion:117 Resp: 206177
Ion Ratio Lower Upper
117 100
119 95.4 75.1 112.7
201 107.2 80.1 120.1





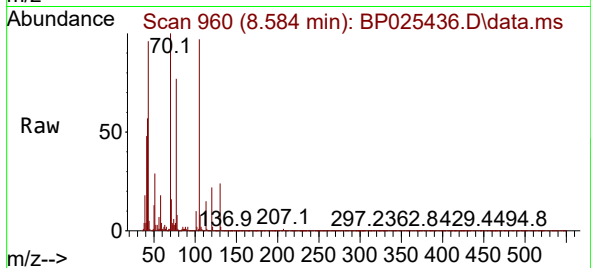
#19
n-Nitroso-di-n-propylamine
Concen: 43.396 ng
RT: 8.584 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



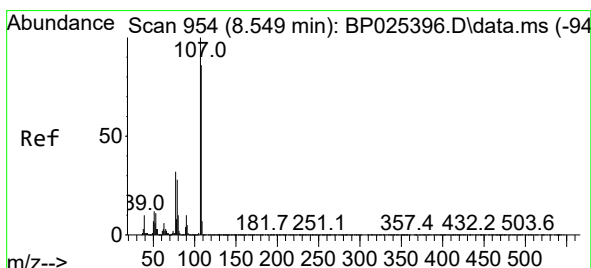
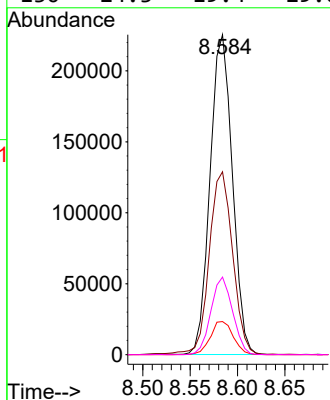
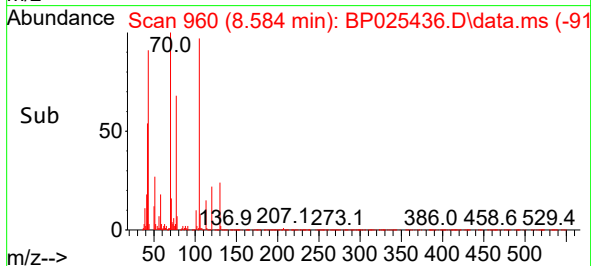
Tgt Ion: 70 Resp: 368678
Ion Ratio Lower Upper
70 100
42 57.2 43.8 65.6
101 10.4 8.5 12.7
130 24.3 19.4 29.0

Manual Integrations

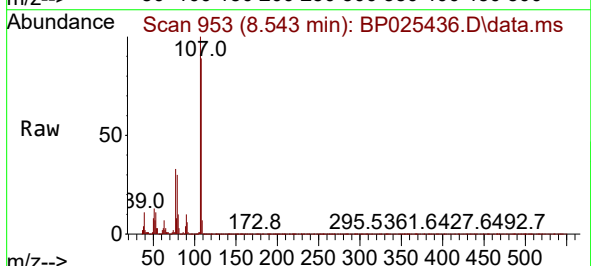
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

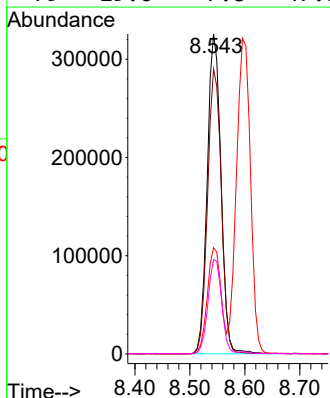
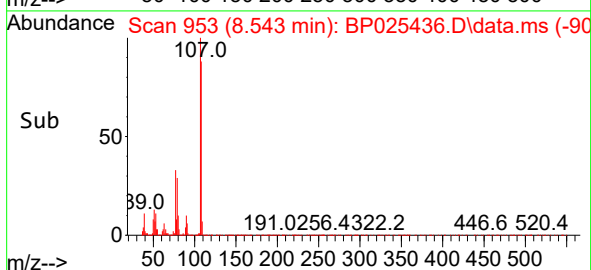
Supervised By :Jagrut Upadhyay 08/18/2025

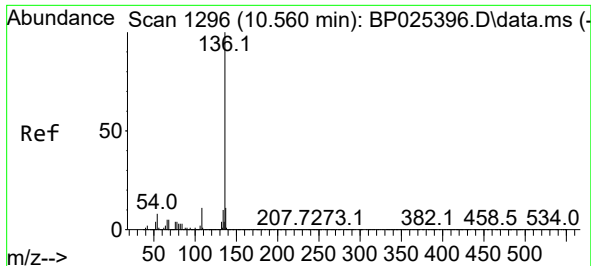


#20
3+4-Methylphenols
Concen: 43.573 ng
RT: 8.543 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



Tgt Ion:107 Resp: 564553
Ion Ratio Lower Upper
107 100
108 89.1 66.3 106.3
77 33.2 12.3 52.3
79 29.6 7.8 47.8





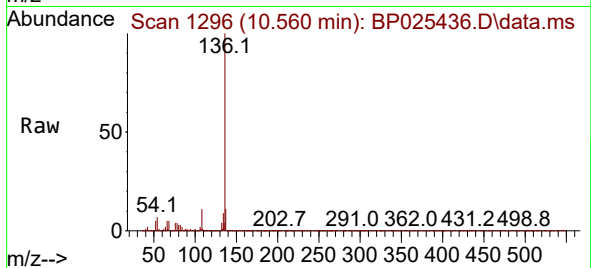
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



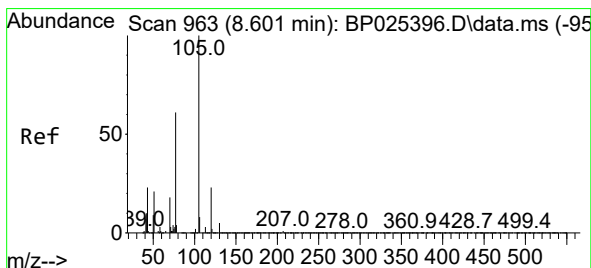
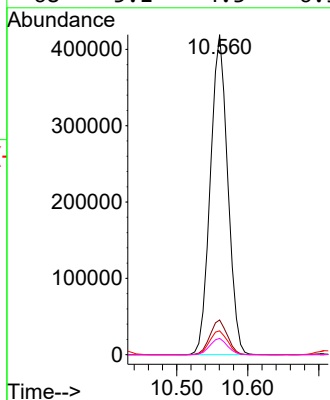
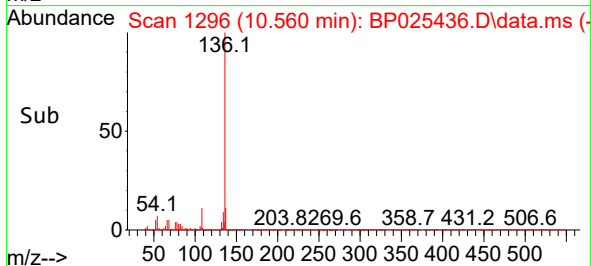
Tgt Ion:136 Resp: 710479
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 7.5 6.0 9.0
68 5.1 4.3 6.5

Manual Integrations

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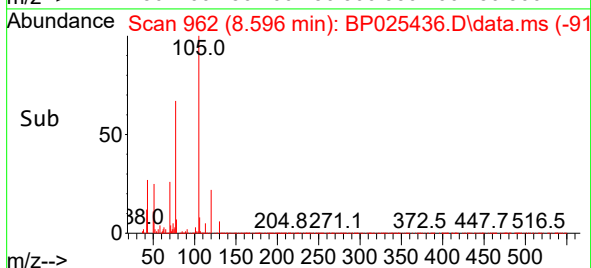
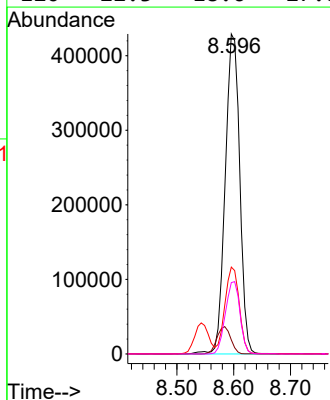
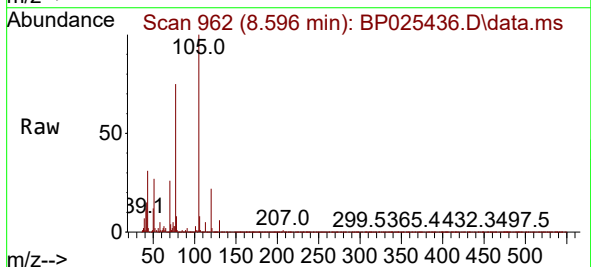
Reviewed By :Rahul Chavli 08/18/2025

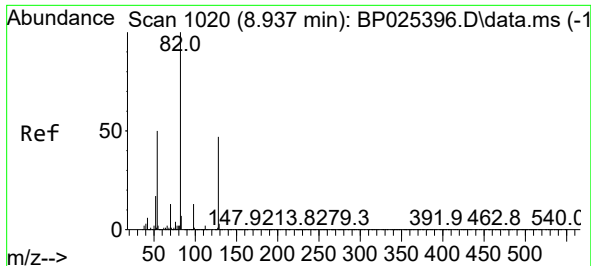
Supervised By :Jagrut Upadhyay 08/18/2025



#22
Acetophenone
Concen: 42.809 ng
RT: 8.596 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

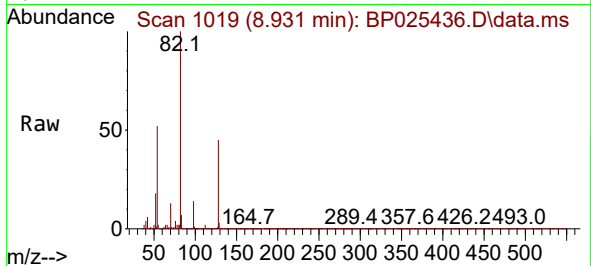
Tgt Ion:105 Resp: 762747
Ion Ratio Lower Upper
105 100
71 4.4 2.6 4.0#
51 27.1 20.6 30.8
120 22.3 18.6 27.8





#23
Nitrobenzene-d5
Concen: 87.195 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

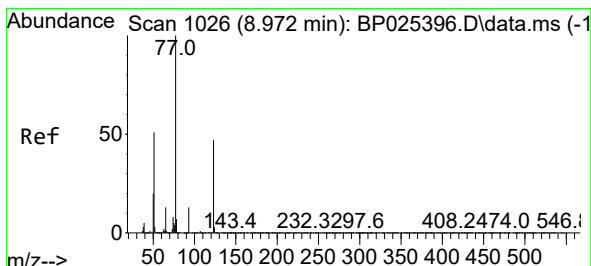
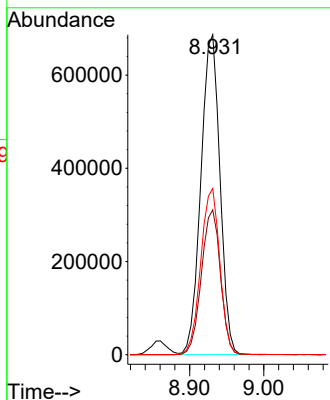
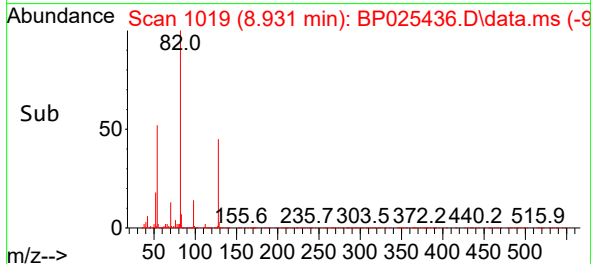
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



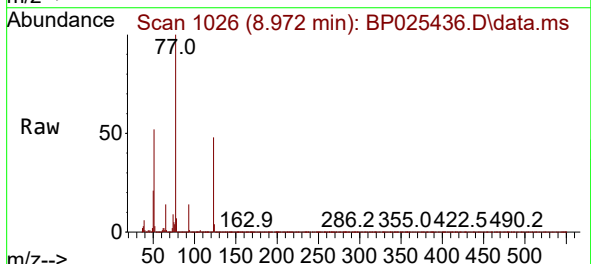
Tgt Ion: 82 Resp: 1224664
Ion Ratio Lower Upper
82 100
128 45.3 37.7 56.5
54 52.0 39.8 59.6

Manual Integrations
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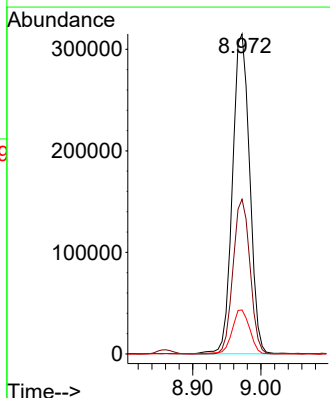
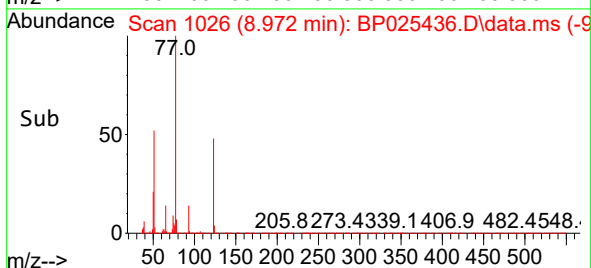
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

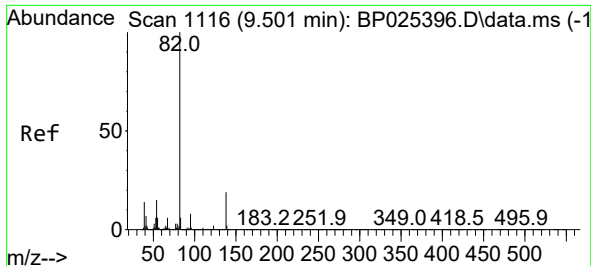


#24
Nitrobenzene
Concen: 43.917 ng
RT: 8.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



Tgt Ion: 77 Resp: 551258
Ion Ratio Lower Upper
77 100
123 48.4 38.6 58.0
65 13.8 10.6 15.8





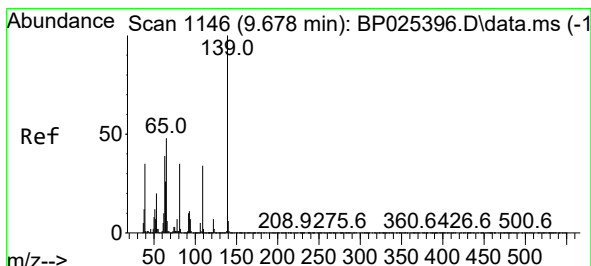
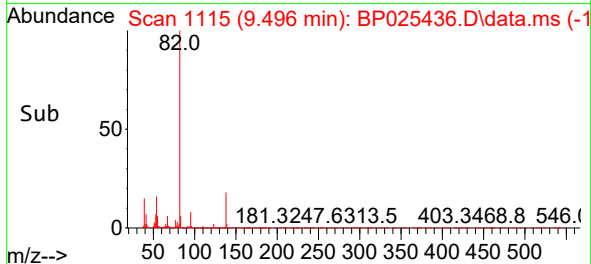
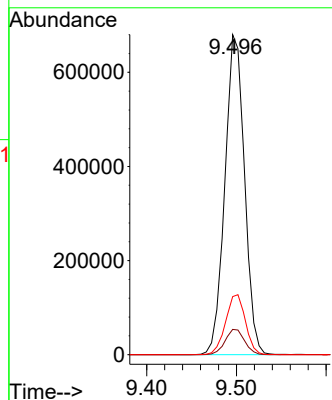
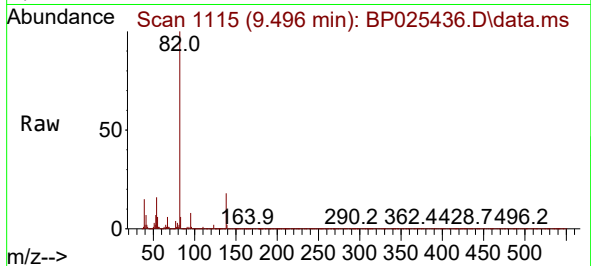
#25
Isophorone
Concen: 41.573 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 103335
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.1 15.4 23.0

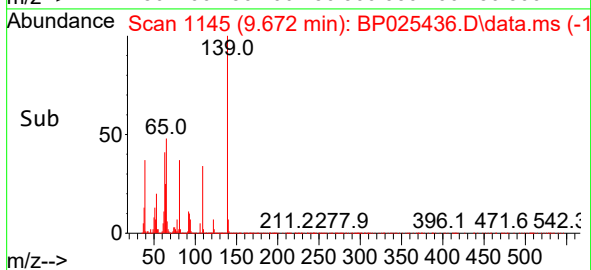
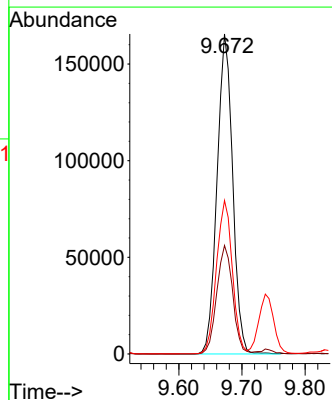
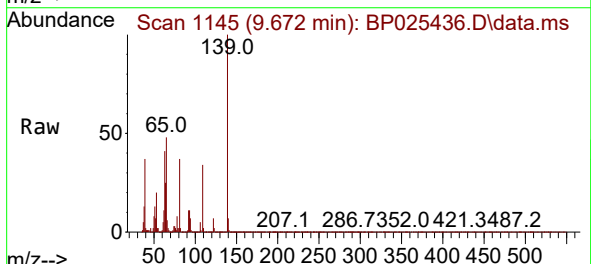
Manual Integrations
APPROVED

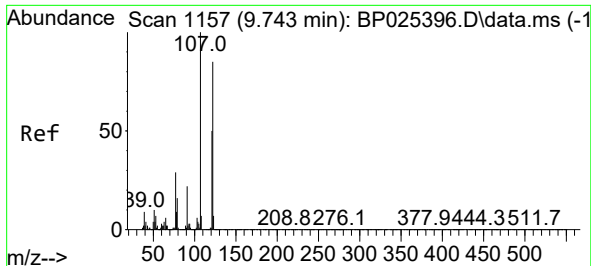
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#26
2-Nitrophenol
Concen: 43.982 ng
RT: 9.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Tgt Ion:139 Resp: 283328
Ion Ratio Lower Upper
139 100
109 33.9 26.9 40.3
65 47.9 38.3 57.5





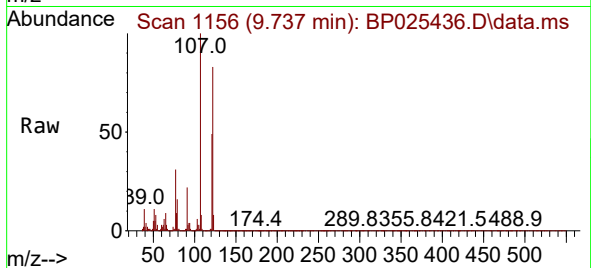
#27
2,4-Dimethylphenol
Concen: 43.443 ng
RT: 9.737 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



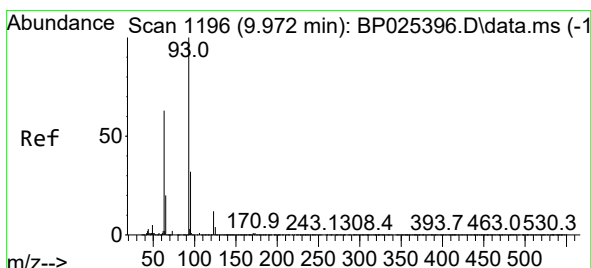
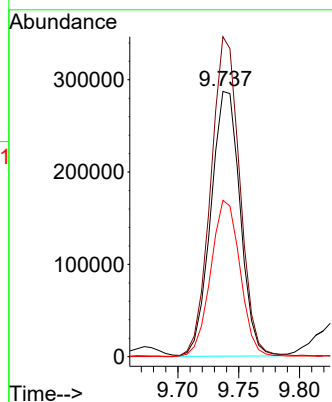
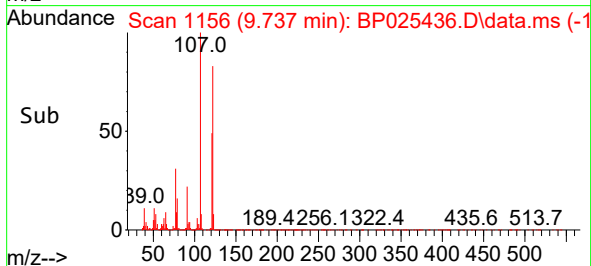
Tgt Ion:122 Resp: 48127
Ion Ratio Lower Upper
122 100
107 120.6 93.7 140.5
121 58.9 46.6 69.8

Manual Integrations

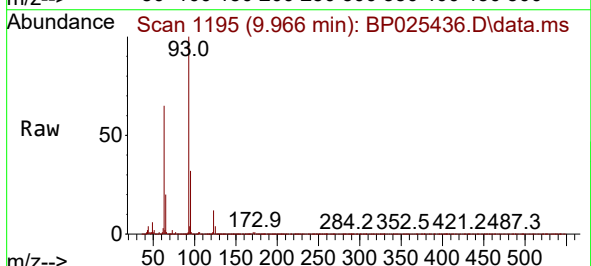
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

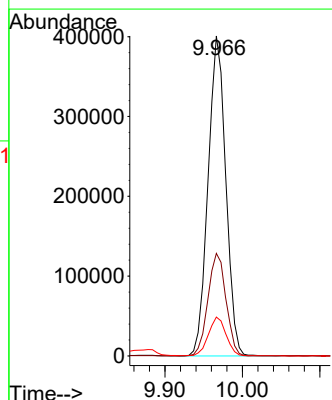
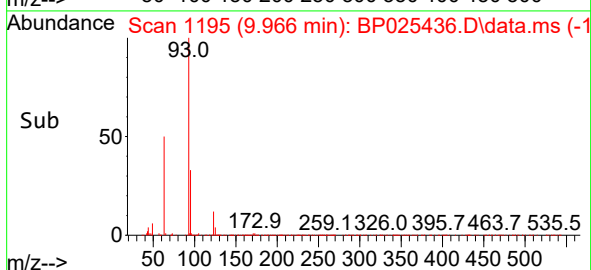
Supervised By :Jagrut Upadhyay 08/18/2025

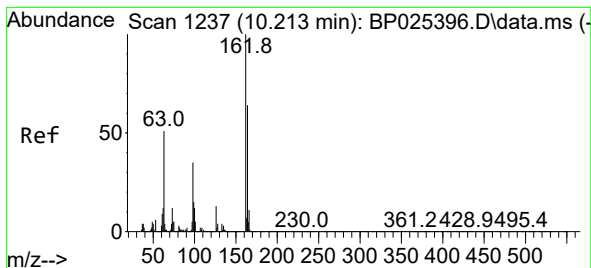


#28
bis(2-Chloroethoxy)methane
Concen: 42.398 ng
RT: 9.966 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



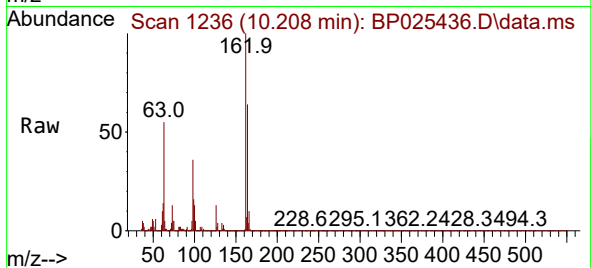
Tgt Ion: 93 Resp: 637027
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.0
123 12.1 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 44.245 ng
RT: 10.208 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

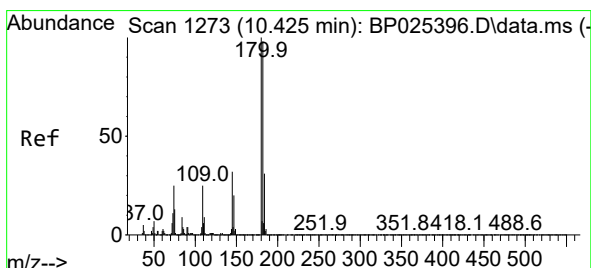
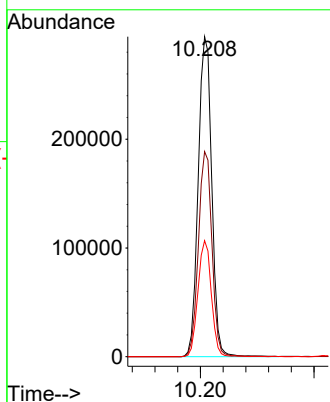
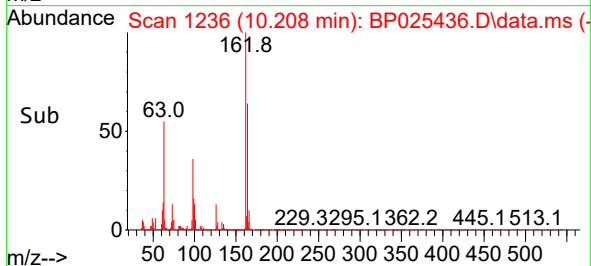
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



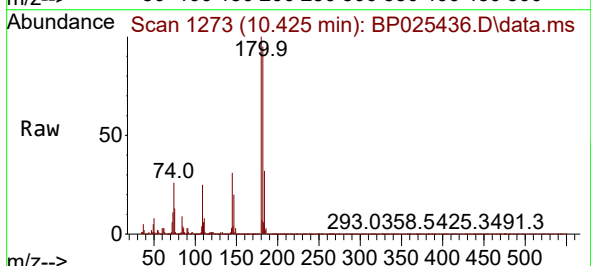
Tgt Ion:162 Resp: 486914
Ion Ratio Lower Upper
162 100
164 64.1 44.4 84.4
98 36.2 14.9 54.9

Manual Integrations
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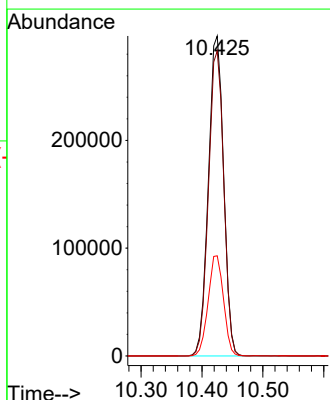
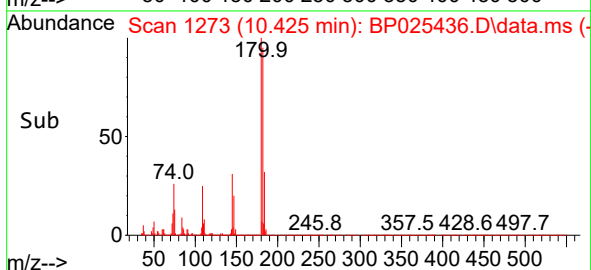
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

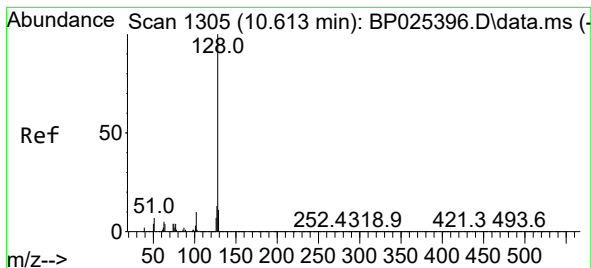


#30
1,2,4-Trichlorobenzene
Concen: 42.762 ng
RT: 10.425 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



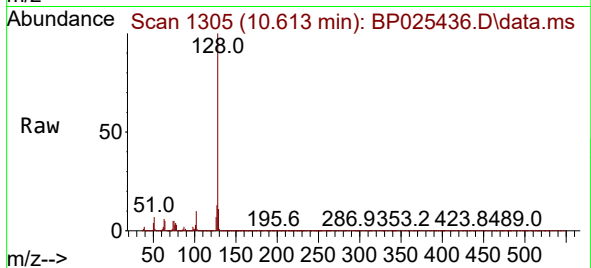
Tgt Ion:180 Resp: 515873
Ion Ratio Lower Upper
180 100
182 95.3 78.0 117.0
145 31.3 25.9 38.9





#31
Naphthalene
Concen: 42.217 ng
RT: 10.613 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

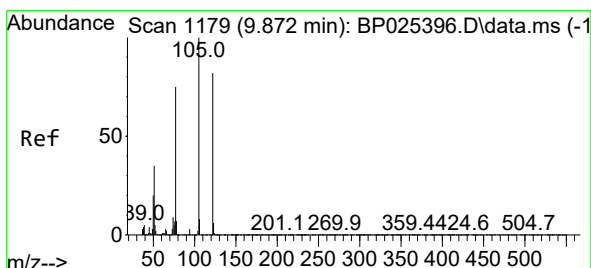
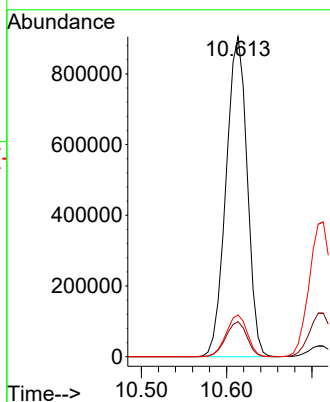
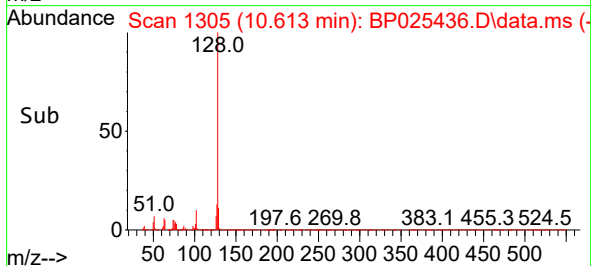
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 1558970
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.7 16.1

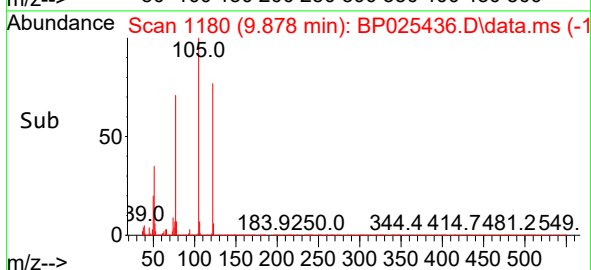
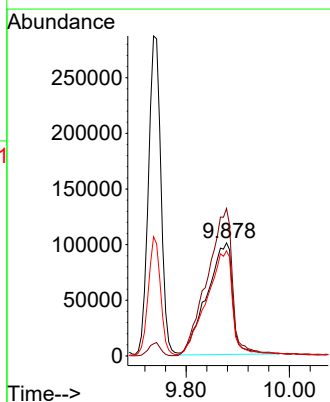
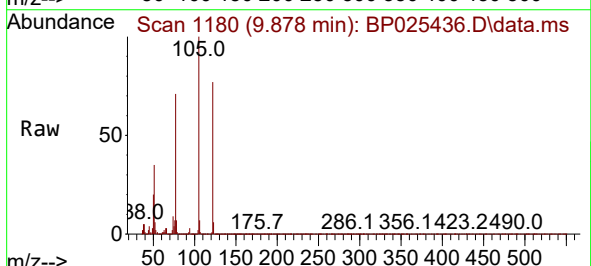
Manual Integrations
APPROVED

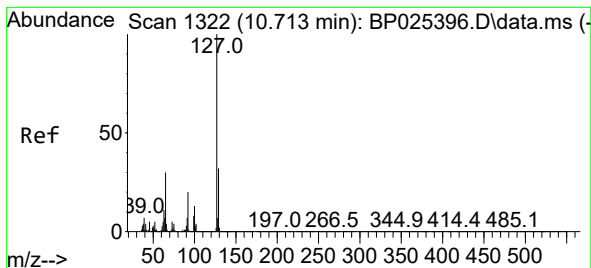
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#32
Benzoic acid
Concen: 42.339 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Tgt Ion:122 Resp: 346284
Ion Ratio Lower Upper
122 100
105 130.5 100.6 140.6
77 93.0 71.5 111.5





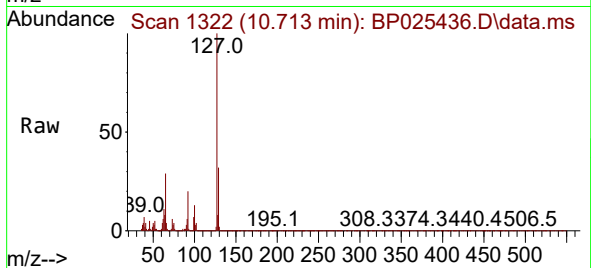
#33
4-Chloroaniline
Concen: 42.532 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



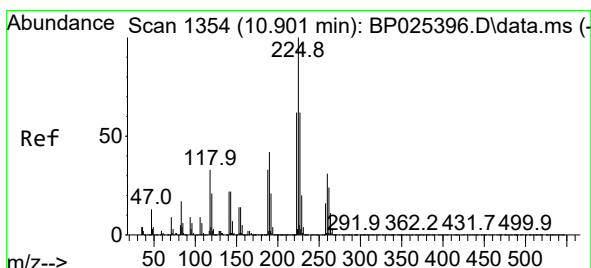
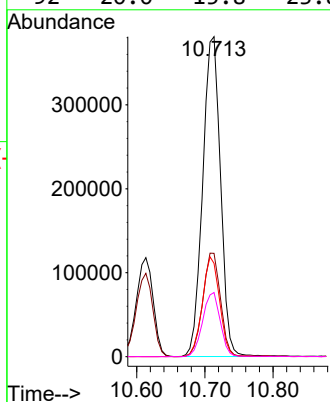
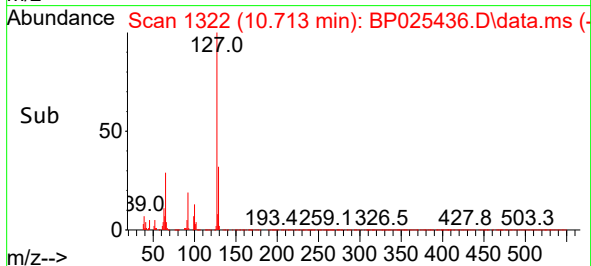
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	29.1	23.8	35.6
92	20.0	15.8	23.8

Manual Integrations

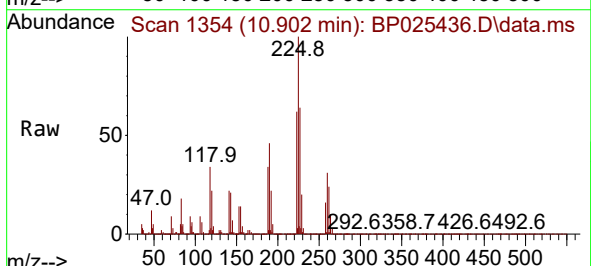
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

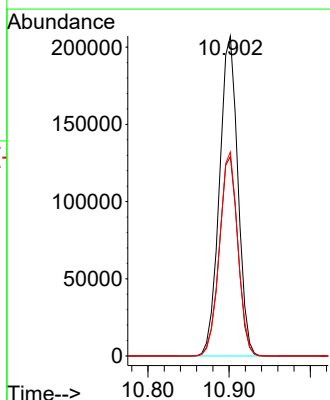
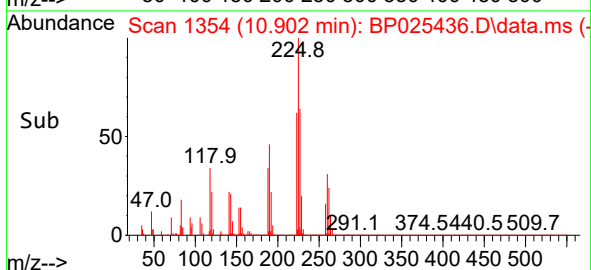
Supervised By :Jagrut Upadhyay 08/18/2025

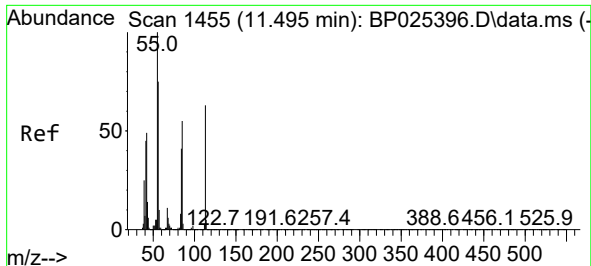


#34
Hexachlorobutadiene
Concen: 43.456 ng
RT: 10.902 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



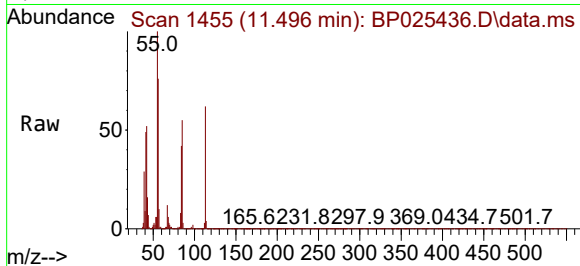
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.0	75.0
227	63.8	49.7	74.5





#35
Caprolactam
Concen: 41.554 ng
RT: 11.496 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

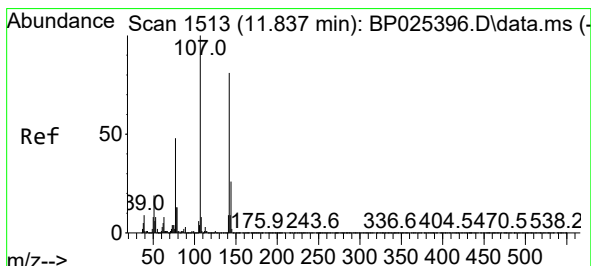
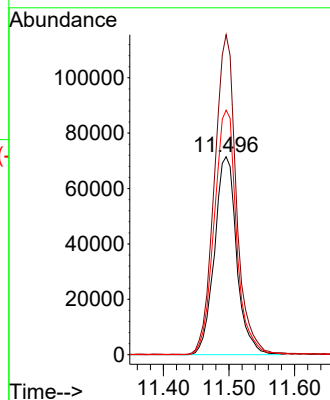
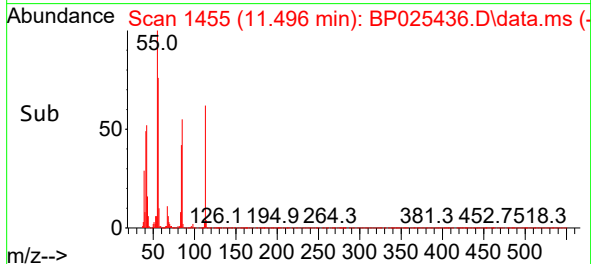
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



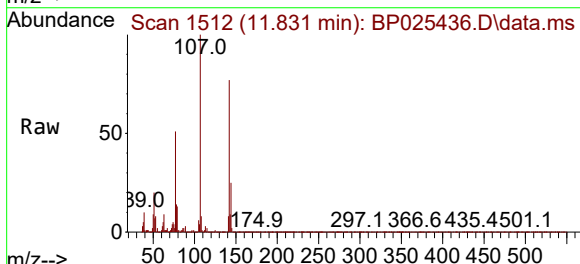
Tgt Ion:113 Resp: 16768
Ion Ratio Lower Upper
113 100
55 161.7 140.0 180.0
56 123.5 100.0 140.0

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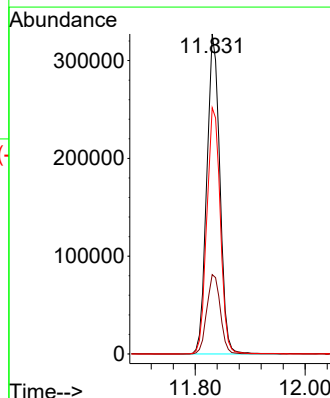
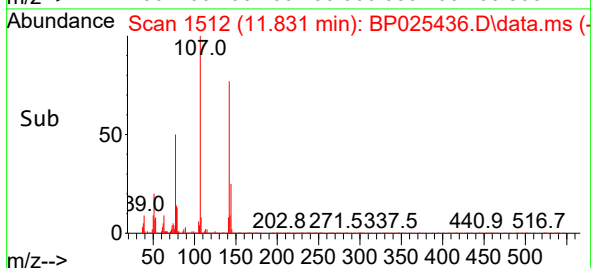
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

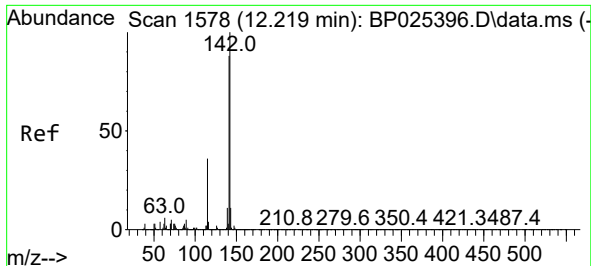


#36
4-Chloro-3-methylphenol
Concen: 42.698 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



Tgt Ion:107 Resp: 539188
Ion Ratio Lower Upper
107 100
144 24.8 21.0 31.4
142 76.9 64.6 97.0





#37
2-Methylnaphthalene
Concen: 41.968 ng
RT: 12.207 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

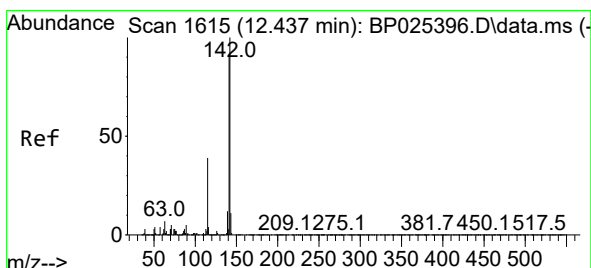
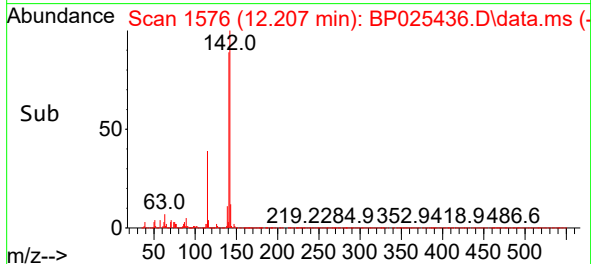
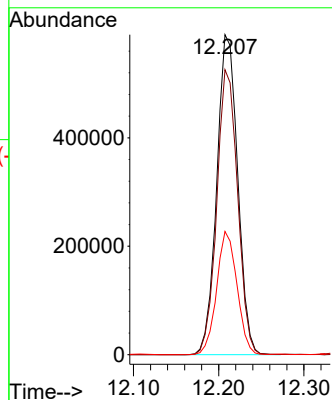
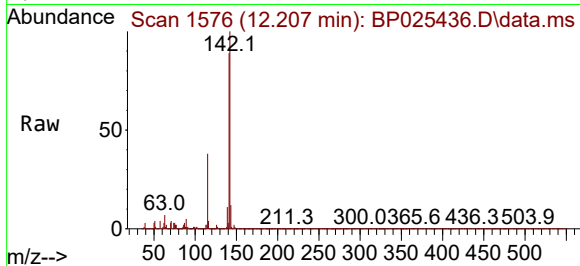
Tgt Ion:142 Resp: 100853
Ion Ratio Lower Upper
142 100
141 89.0 70.3 105.5
115 38.5 28.9 43.3

Manual Integrations

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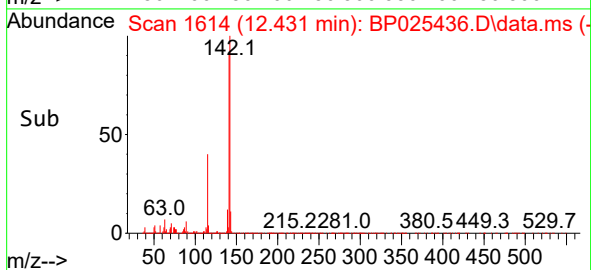
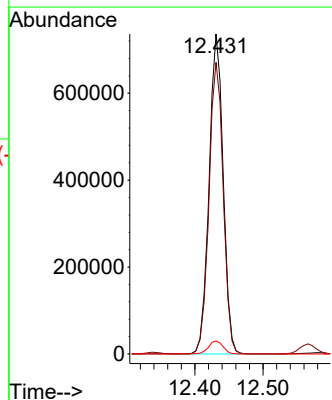
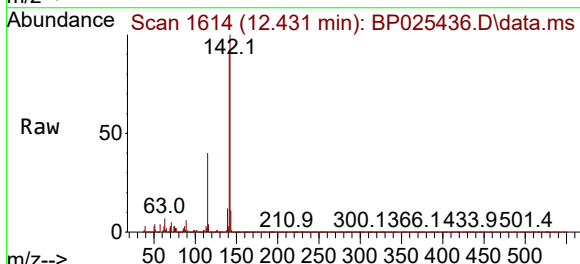
Reviewed By :Rahul Chavli 08/18/2025

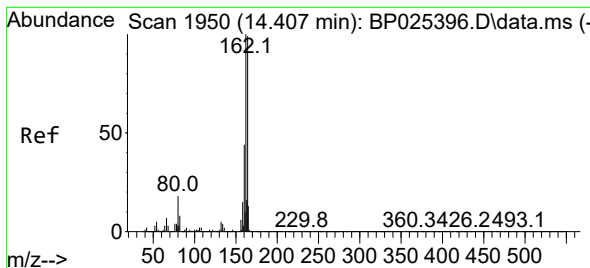
Supervised By :Jagrut Upadhyay 08/18/2025



#38
1-Methylnaphthalene
Concen: 41.373 ng
RT: 12.431 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Tgt Ion:142 Resp: 1057345
Ion Ratio Lower Upper
142 100
141 91.2 73.1 109.7
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.407 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

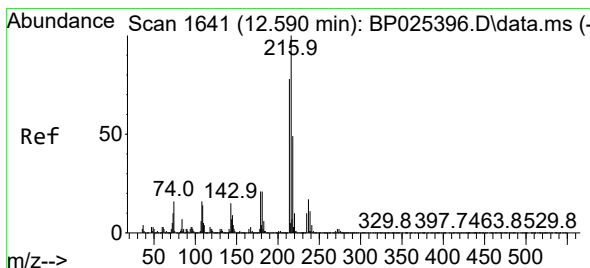
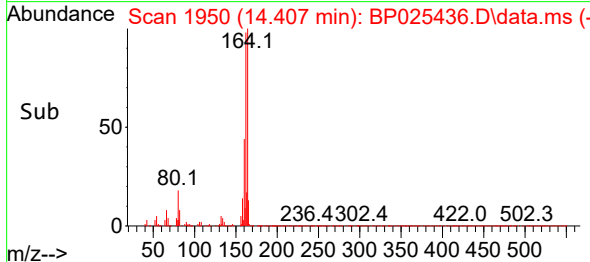
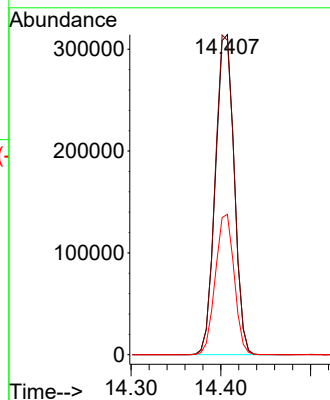
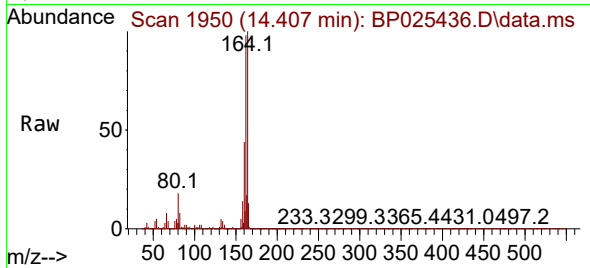
Tgt Ion:	164	Resp:	456760
Ion Ratio	Lower	Upper	
164	100		
162	98.2	81.0	121.6
160	43.8	35.4	53.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.807 ng

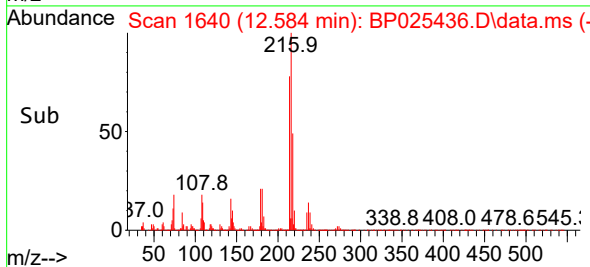
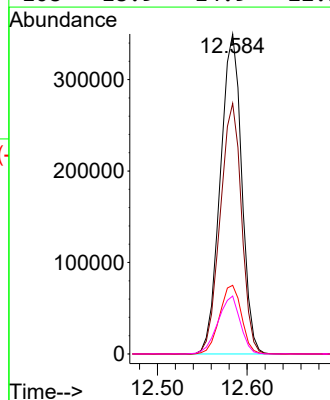
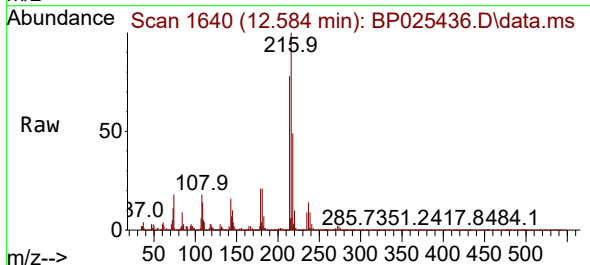
RT: 12.584 min Scan# 1640

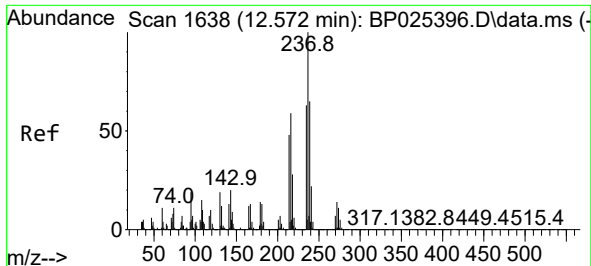
Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

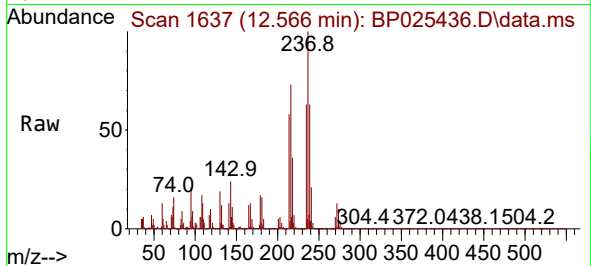
Tgt Ion:	216	Resp:	577904
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.0	94.4
179	22.0	17.1	25.7
108	18.9	14.9	22.3





#41
Hexachlorocyclopentadiene
Concen: 37.087 ng
RT: 12.566 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

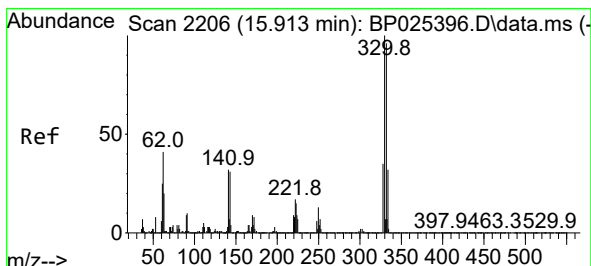
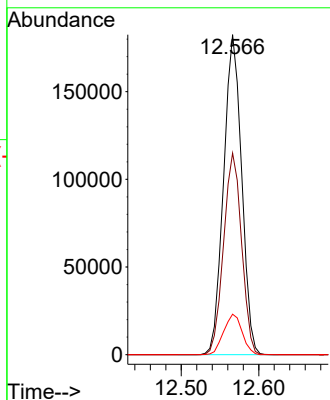
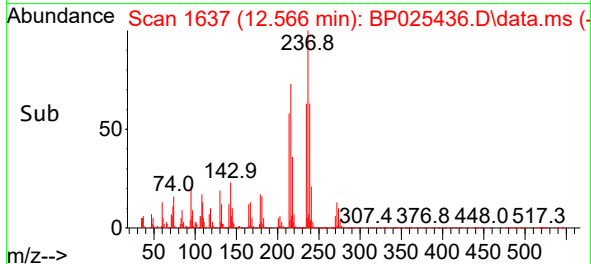
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



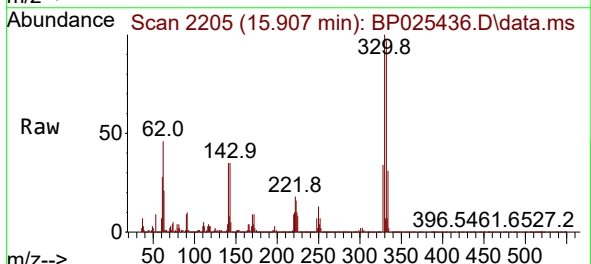
Tgt Ion: 237 Resp: 295524
Ion Ratio Lower Upper
237 100
235 63.0 42.7 82.7
272 12.7 0.0 34.0

Manual Integrations
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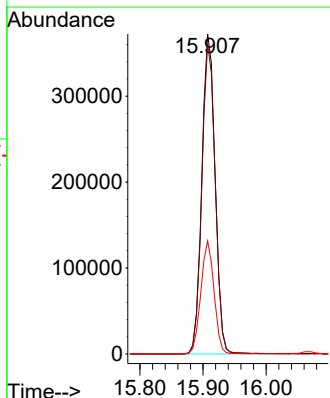
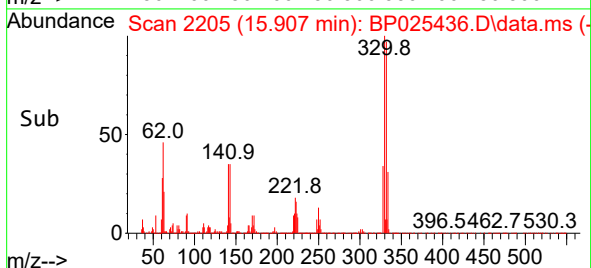
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

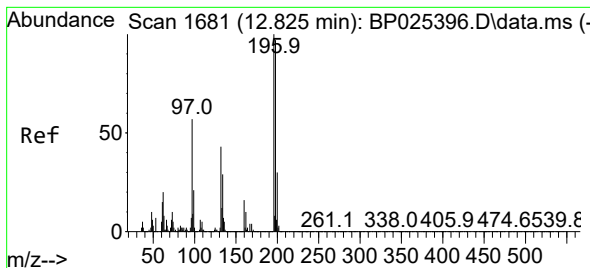


#42
2,4,6-Tribromophenol
Concen: 88.488 ng
RT: 15.907 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



Tgt Ion: 330 Resp: 544037
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 35.0 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 44.759 ng

RT: 12.825 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 39862

Ion Ratio Lower Upper

196 100

198 95.7 77.2 115.8

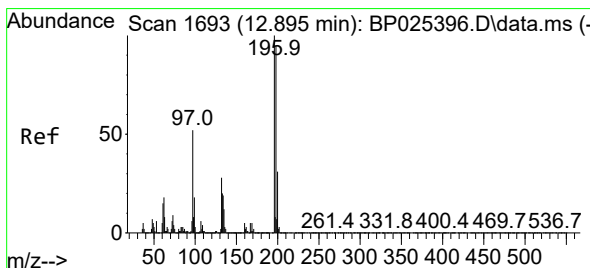
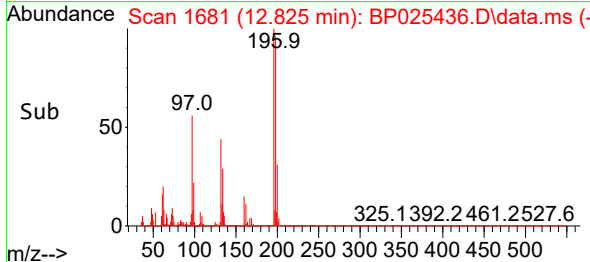
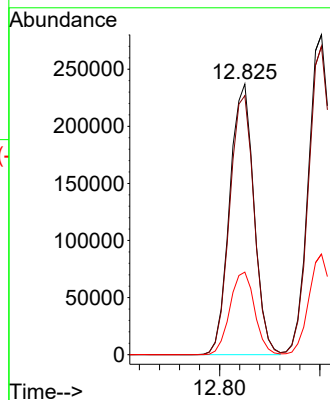
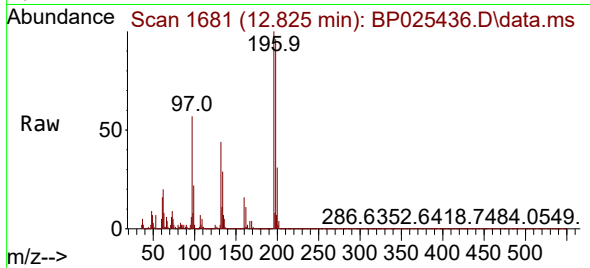
200 30.5 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#44

2,4,5-Trichlorophenol

Concen: 45.101 ng

RT: 12.902 min Scan# 1694

Delta R.T. 0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Tgt Ion:196 Resp: 440218

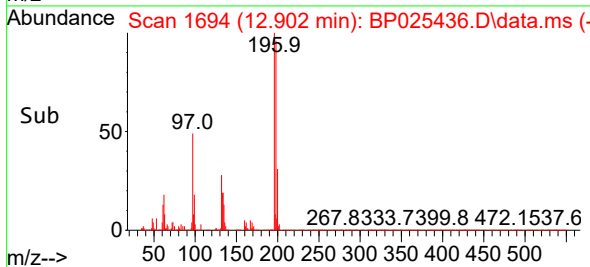
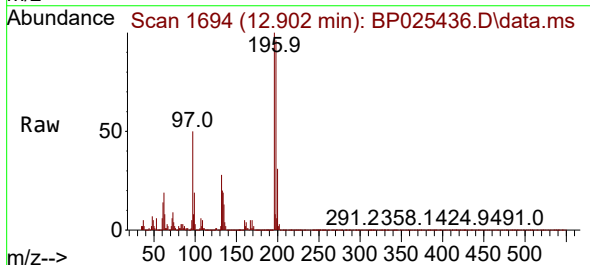
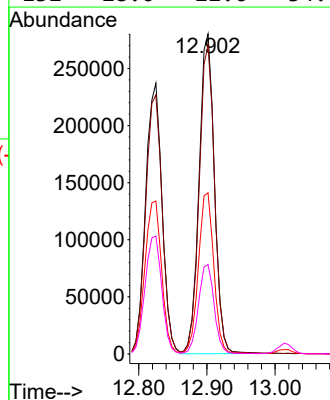
Ion Ratio Lower Upper

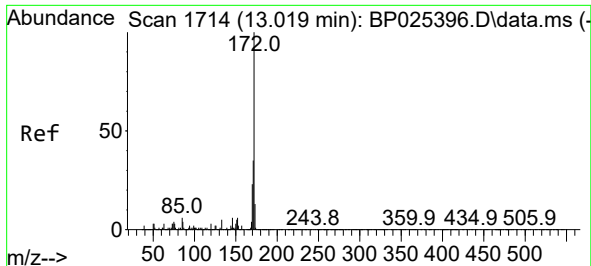
196 100

198 96.4 76.2 114.2

97 50.4 41.2 61.8

132 28.0 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 83.499 ng
RT: 13.013 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

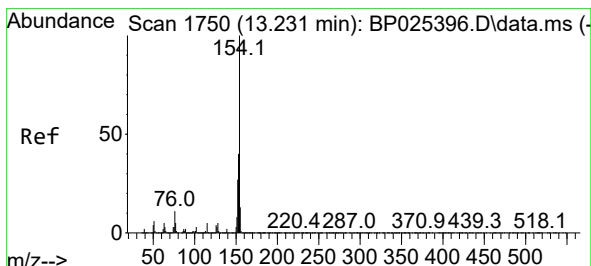
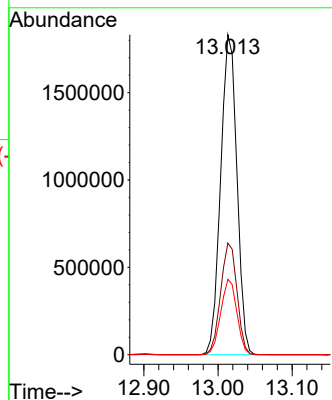
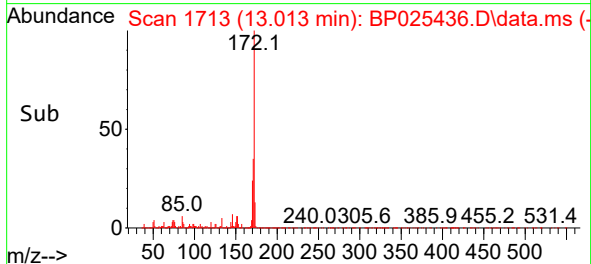
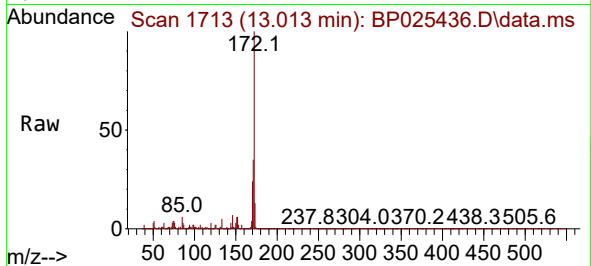
Tgt Ion:172 Resp: 2790655
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.5 18.6 28.0

Manual Integrations

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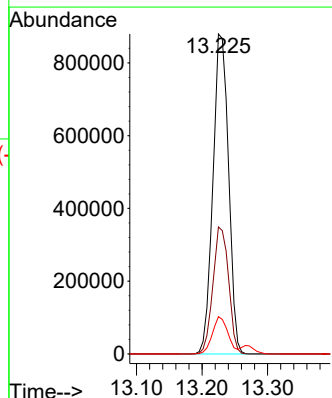
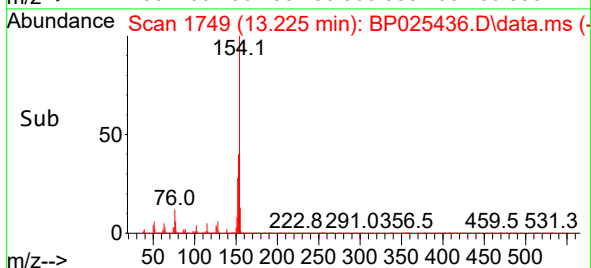
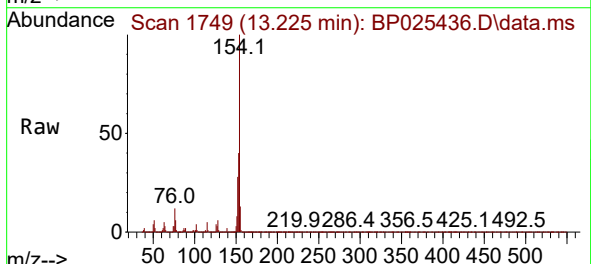
Reviewed By :Rahul Chavli 08/18/2025

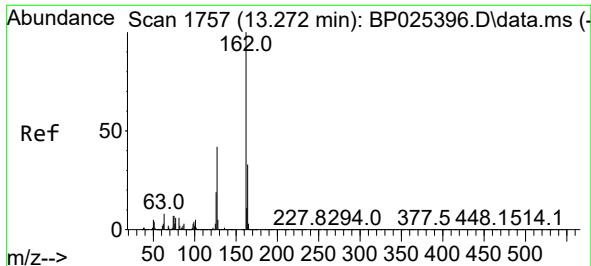
Supervised By :Jagrut Upadhyay 08/18/2025



#46
1,1'-Biphenyl
Concen: 43.790 ng
RT: 13.225 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Tgt Ion:154 Resp: 1452635
Ion Ratio Lower Upper
154 100
153 39.7 19.5 59.5
76 11.6 0.0 31.1





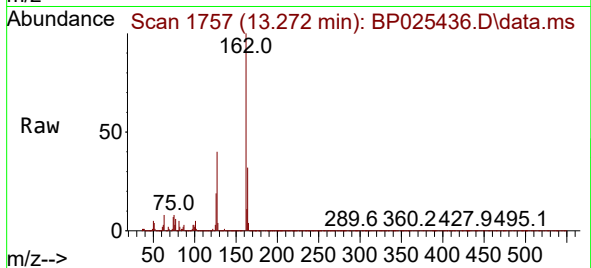
#47
2-Chloronaphthalene
Concen: 43.406 ng
RT: 13.272 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



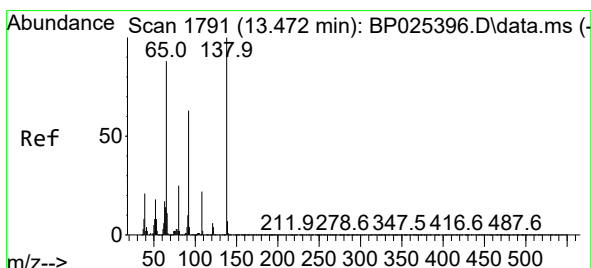
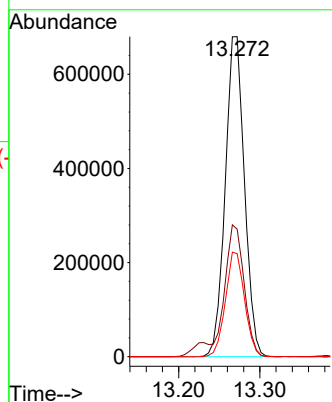
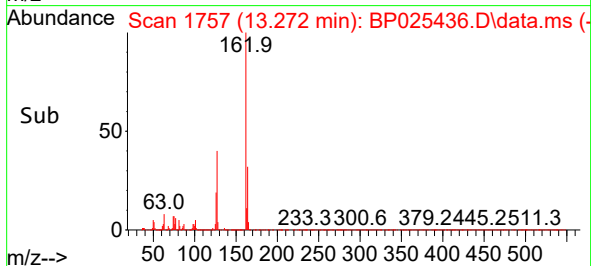
Tgt Ion:162 Resp: 1120958
Ion Ratio Lower Upper
162 100
127 39.8 33.4 50.2
164 32.2 26.2 39.2

Manual Integrations

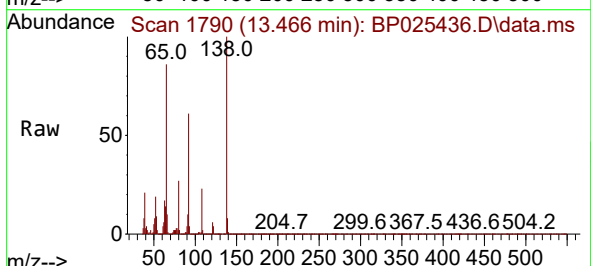
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

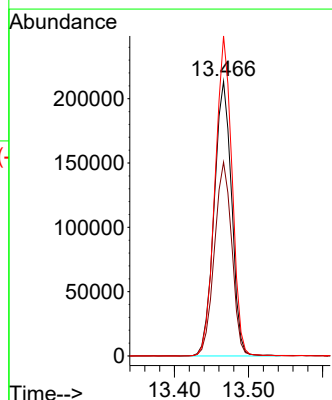
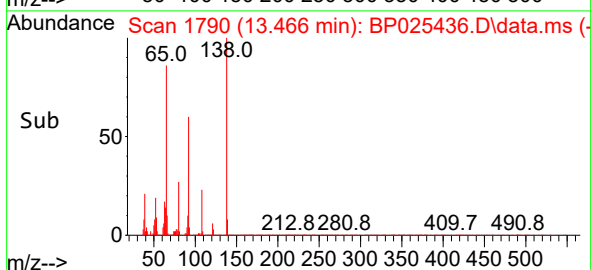
Supervised By :Jagrut Upadhyay 08/18/2025

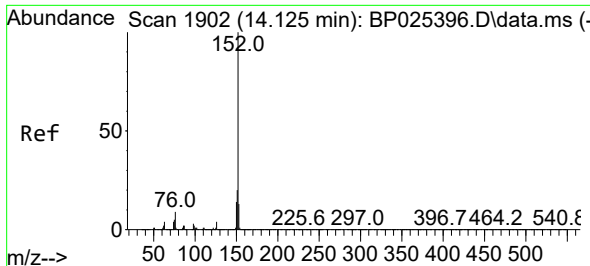


#48
2-Nitroaniline
Concen: 46.337 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



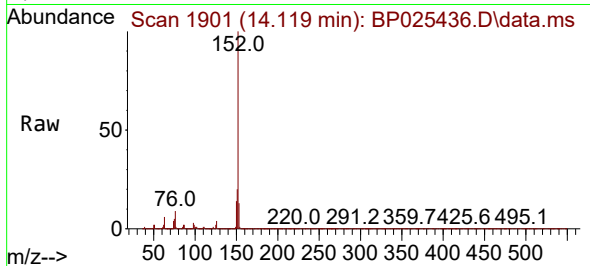
Tgt Ion: 65 Resp: 348676
Ion Ratio Lower Upper
65 100
92 70.5 57.6 86.4
138 116.5 91.0 136.6





#49
Acenaphthylene
Concen: 42.840 ng
RT: 14.119 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

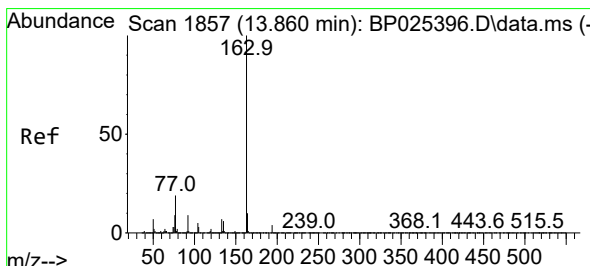
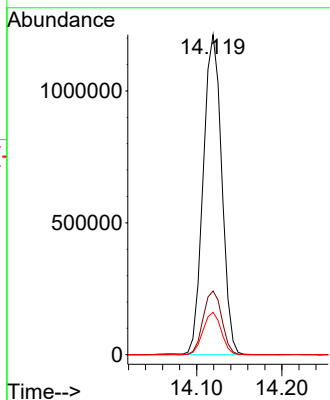
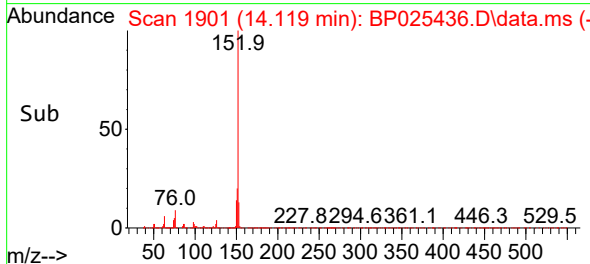
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



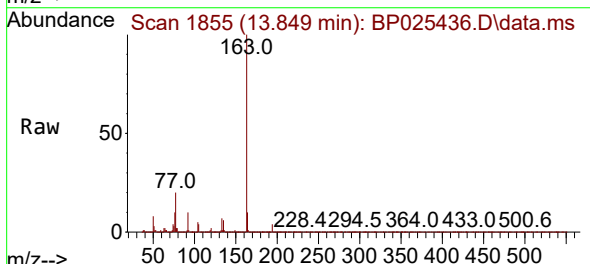
Tgt Ion:152 Resp: 1830679
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.3 10.6 15.8

Manual Integrations
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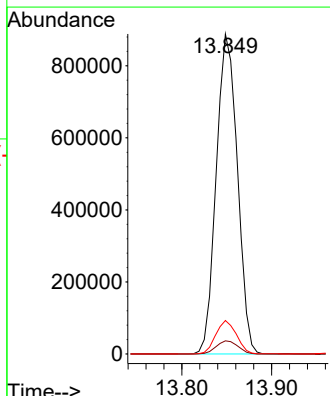
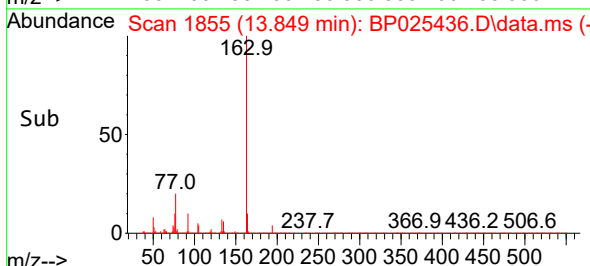
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

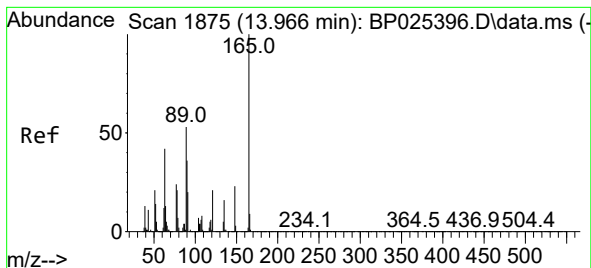


#50
Dimethylphthalate
Concen: 43.502 ng
RT: 13.849 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



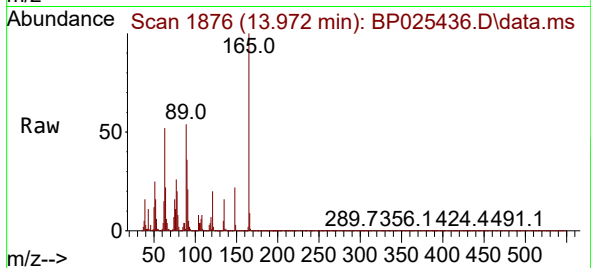
Tgt Ion:163 Resp: 1455084
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 45.175 ng
RT: 13.972 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

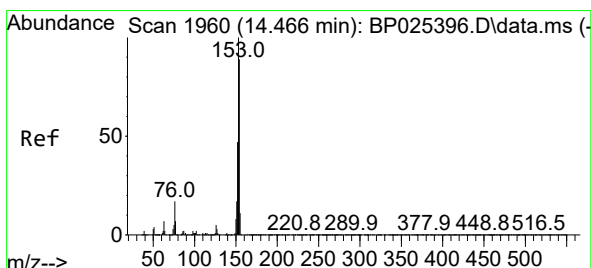
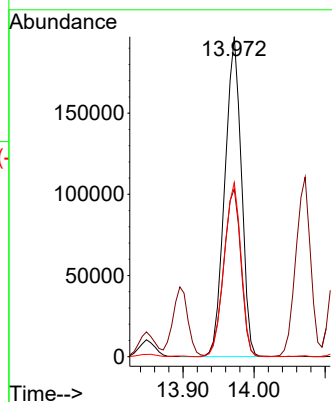
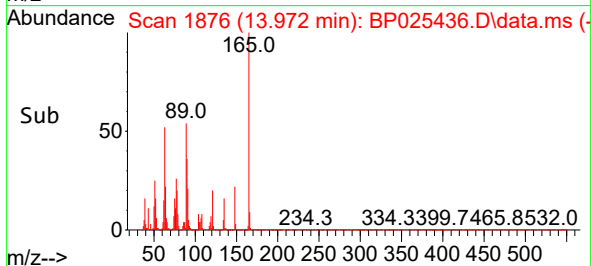
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 31848
Ion Ratio Lower Upper
165 100
63 52.5 40.9 61.3
89 54.4 42.1 63.1

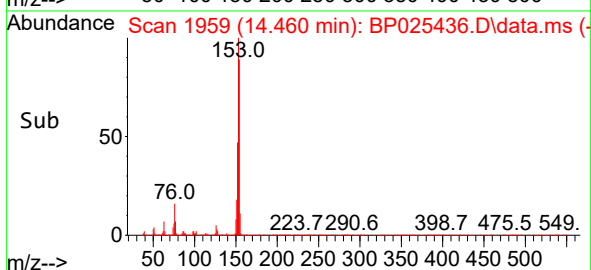
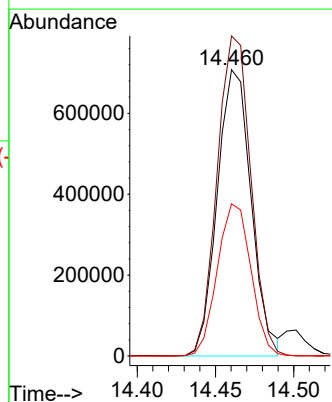
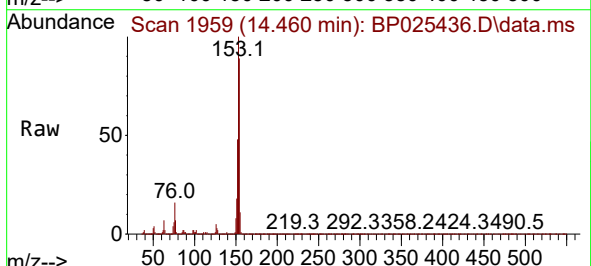
Manual Integrations
APPROVED

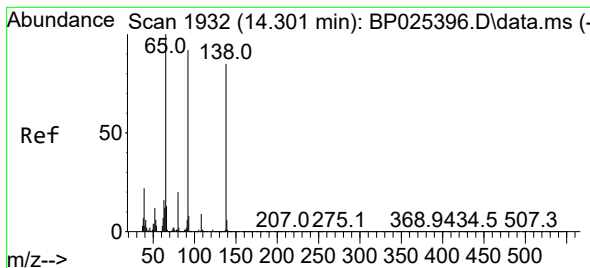
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#52
Acenaphthene
Concen: 42.589 ng m
RT: 14.460 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

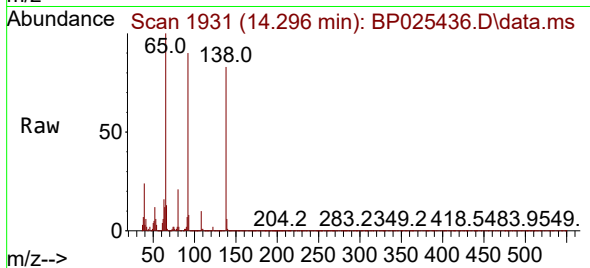
Tgt Ion:154 Resp: 1068266
Ion Ratio Lower Upper
154 100
153 111.8 90.2 135.2
152 53.2 42.1 63.1





#53
3-Nitroaniline
Concen: 44.932 ng
RT: 14.296 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

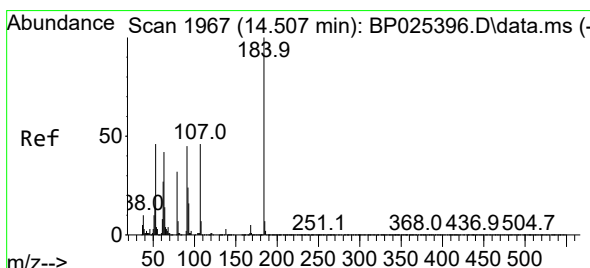
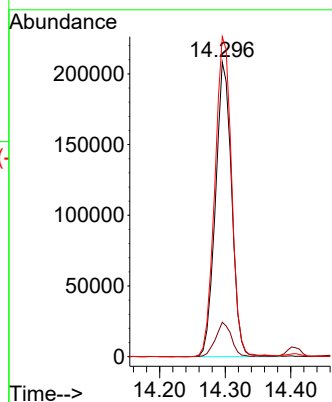
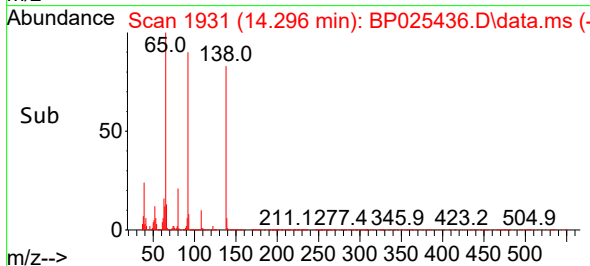
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 35639
Ion Ratio Lower Upper
138 100
108 11.7 8.3 12.5
92 108.6 86.2 129.2

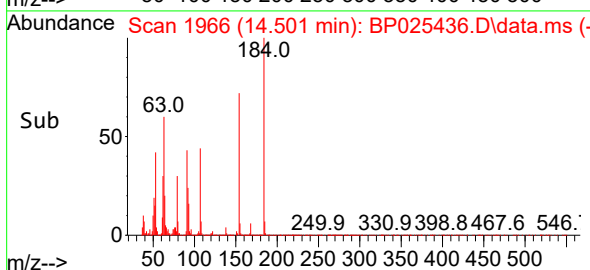
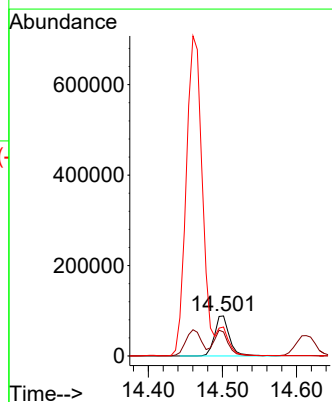
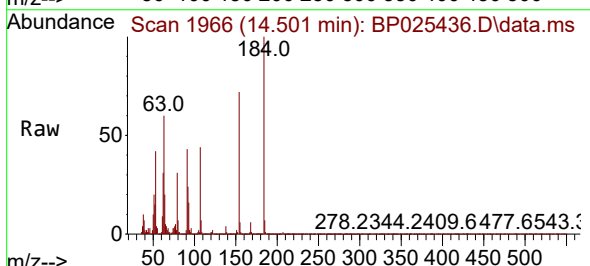
Manual Integrations
APPROVED

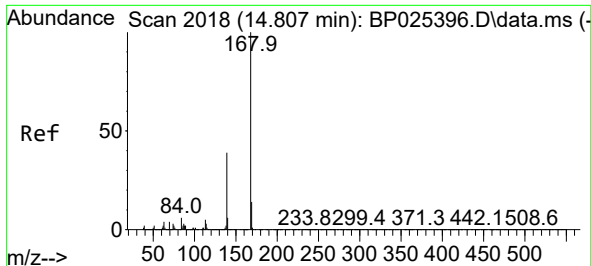
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#54
2,4-Dinitrophenol
Concen: 32.634 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

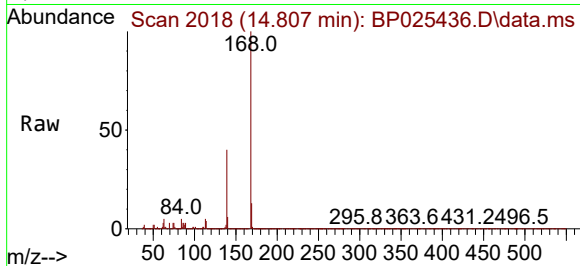
Tgt Ion:184 Resp: 122865
Ion Ratio Lower Upper
184 100
63 60.0 49.4 74.2
154 72.5 54.6 82.0





#55
Dibenzenofuran
Concen: 42.593 ng
RT: 14.807 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

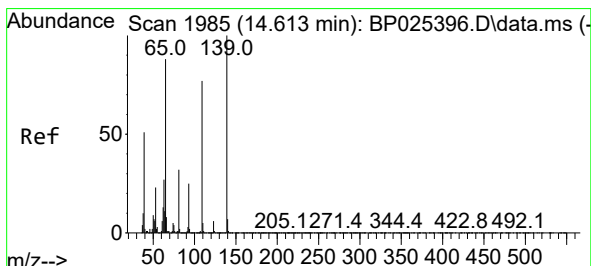
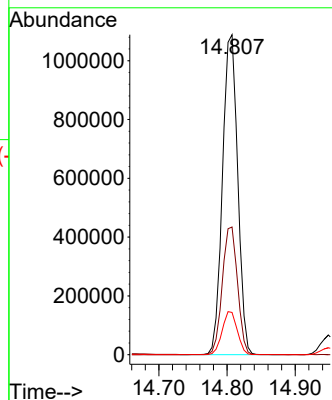
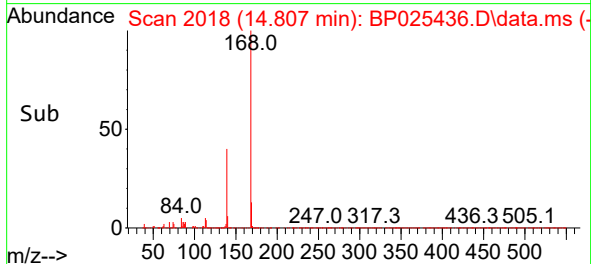
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



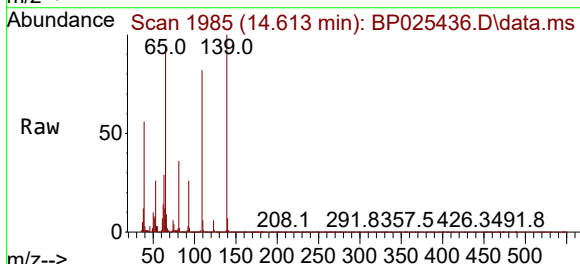
Tgt Ion:168 Resp: 168912
Ion Ratio Lower Upper
168 100
139 39.9 31.5 47.3
169 13.2 10.9 16.3

Manual Integrations
APPROVED

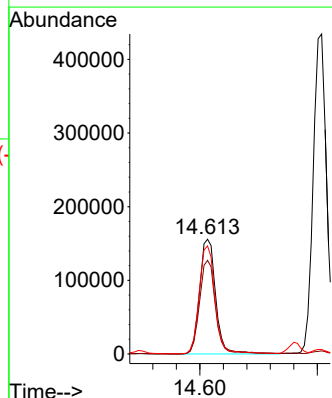
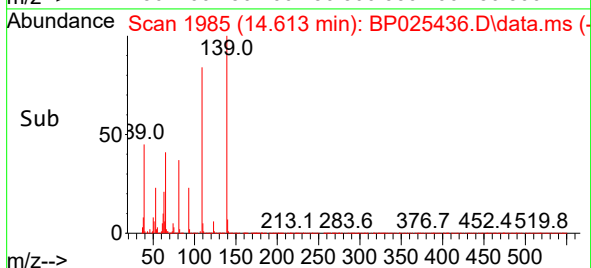
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

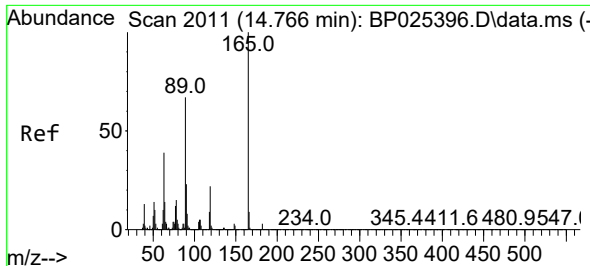


#56
4-Nitrophenol
Concen: 45.358 ng
RT: 14.613 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



Tgt Ion:139 Resp: 295639
Ion Ratio Lower Upper
139 100
109 81.5 56.6 96.6
65 94.1 68.2 108.2





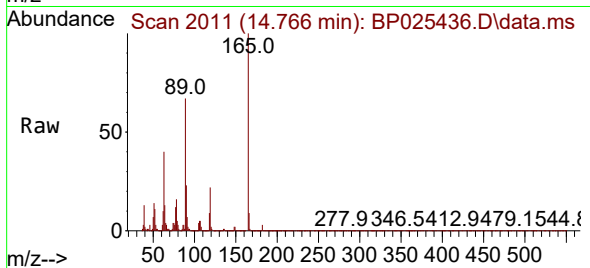
#57
2,4-Dinitrotoluene
Concen: 45.189 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



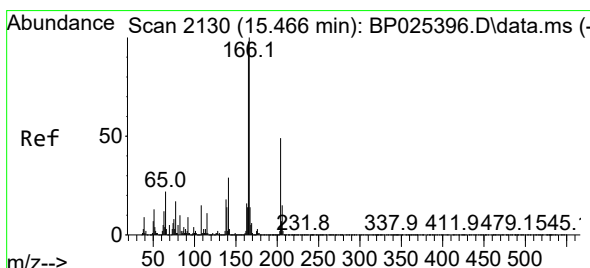
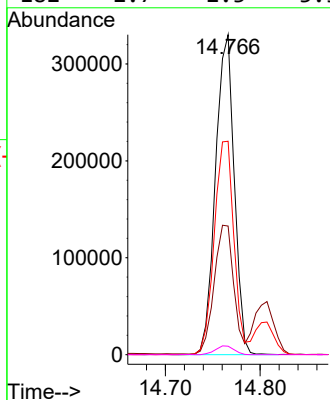
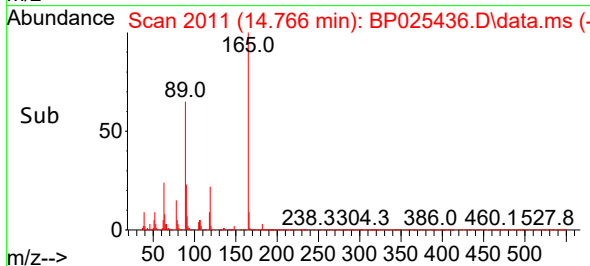
Tgt Ion:165 Resp: 454531
Ion Ratio Lower Upper
165 100
63 40.2 31.4 47.2
89 66.7 53.3 79.9
182 2.7 2.3 3.5

Manual Integrations

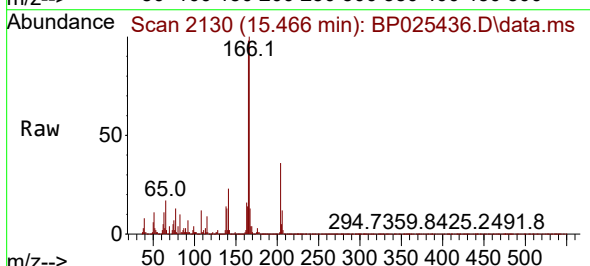
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

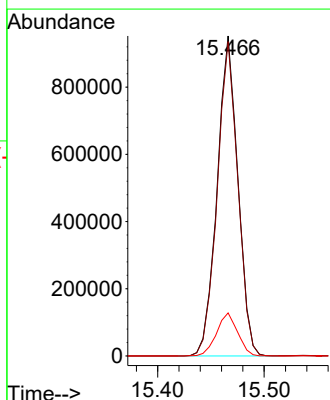
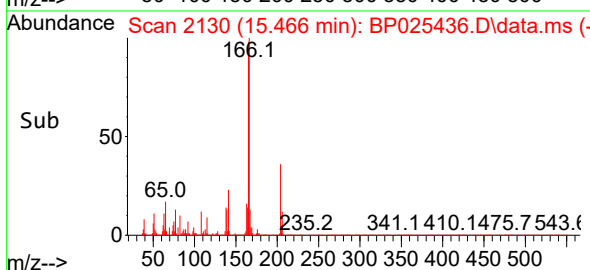
Supervised By :Jagrut Upadhyay 08/18/2025

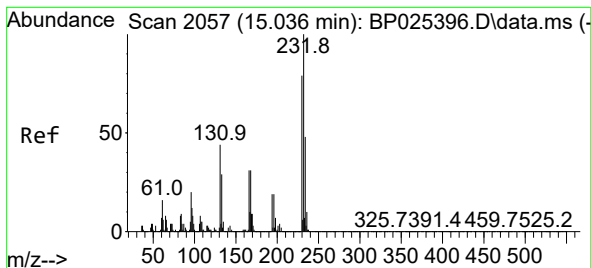


#58
Fluorene
Concen: 41.160 ng
RT: 15.466 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



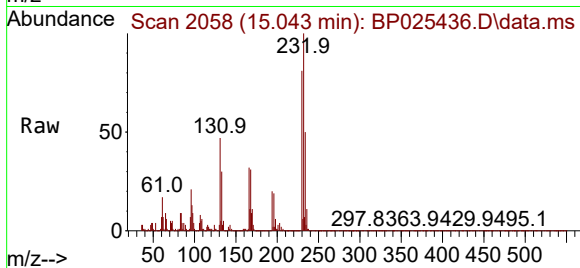
Tgt Ion:166 Resp: 1287972
Ion Ratio Lower Upper
166 100
165 98.2 78.8 118.2
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.201 ng
RT: 15.043 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

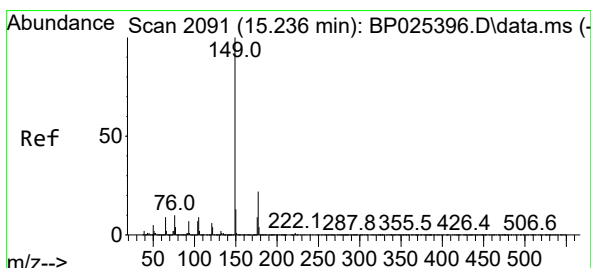
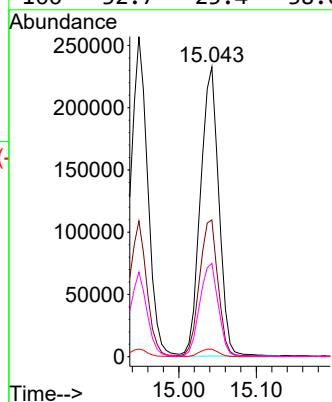
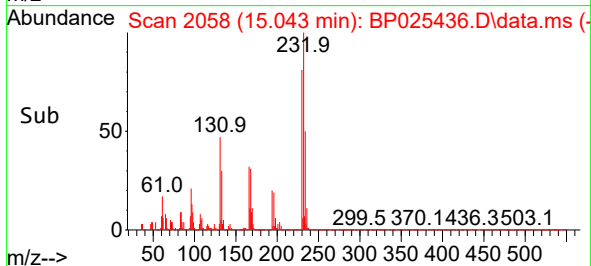
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 380951
Ion Ratio Lower Upper
232 100
131 48.7 37.0 55.6
130 2.7 1.9 2.9
166 32.7 25.4 38.0

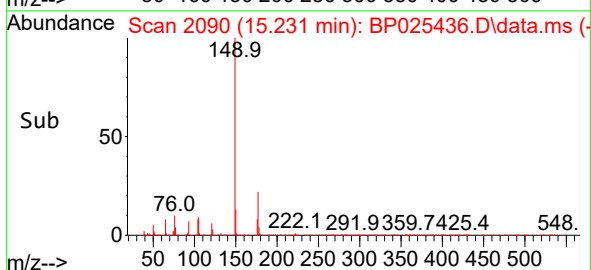
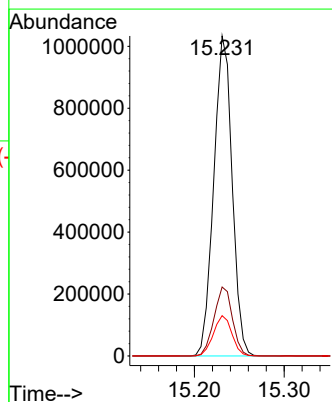
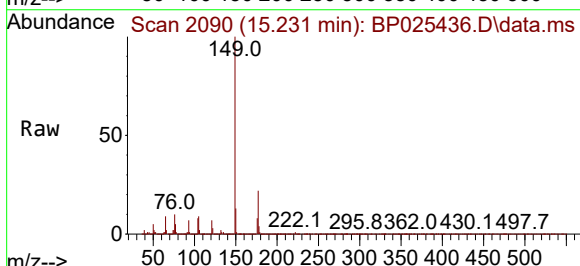
Manual Integrations
APPROVED

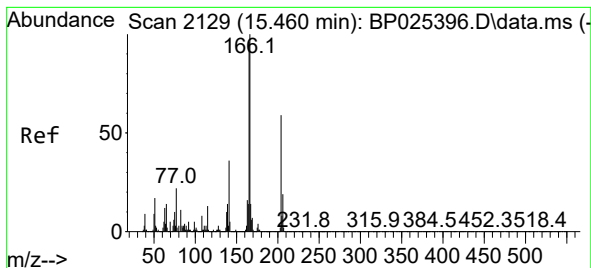
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#60
Diethylphthalate
Concen: 43.195 ng
RT: 15.231 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

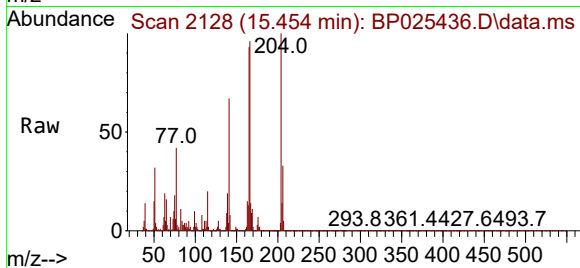
Tgt Ion:149 Resp: 1468089
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 41.240 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

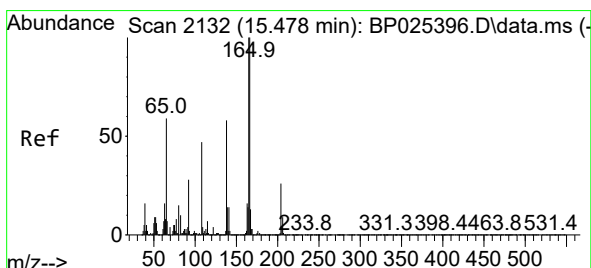
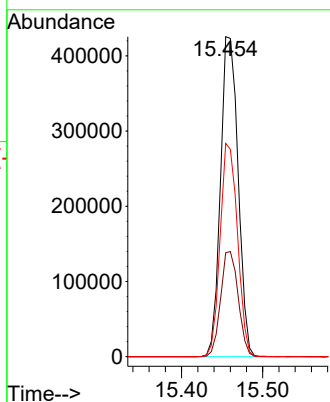
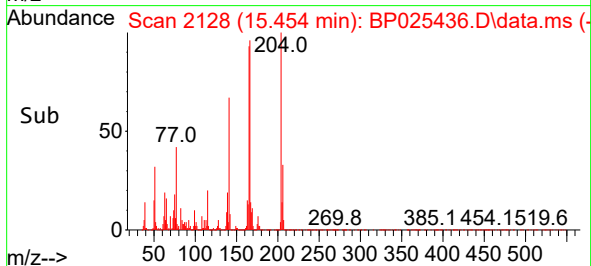
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 641804
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.8
141 66.7 49.4 74.2

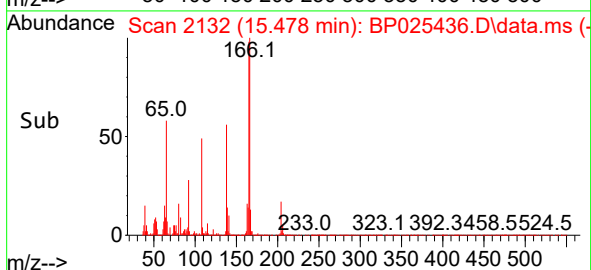
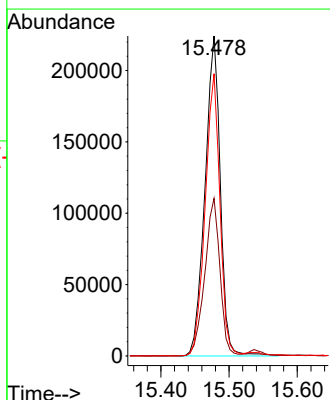
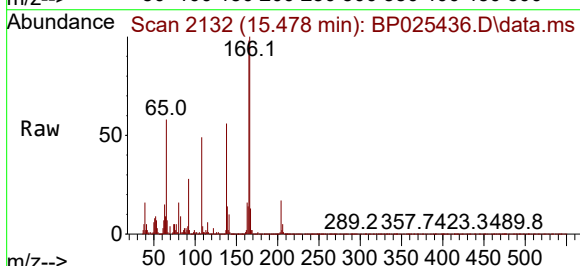
Manual Integrations
APPROVED

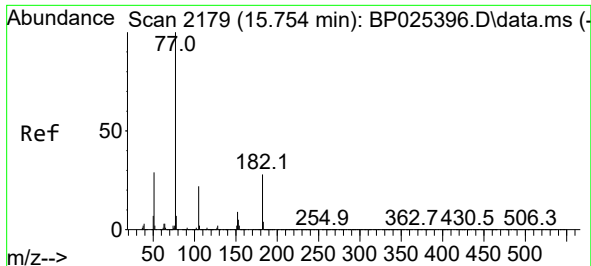
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#62
4-Nitroaniline
Concen: 43.130 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

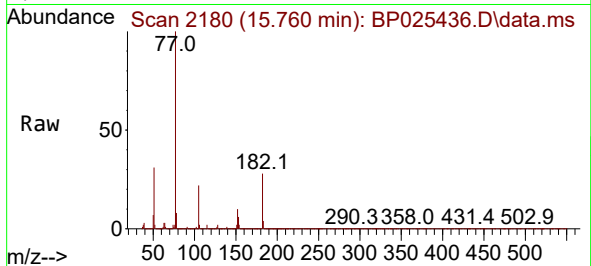
Tgt Ion:138 Resp: 350711
Ion Ratio Lower Upper
138 100
92 49.3 29.1 69.1
108 88.2 61.5 101.5





#63
Azobenzene
Concen: 44.580 ng
RT: 15.760 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

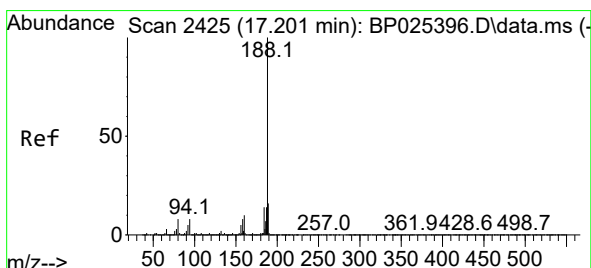
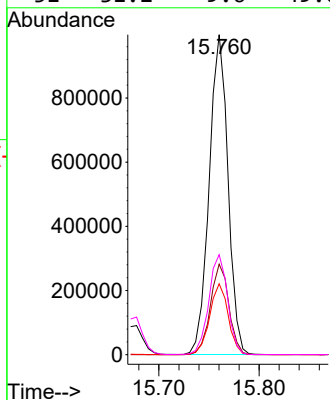
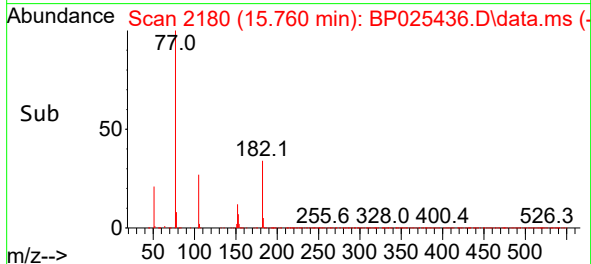
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



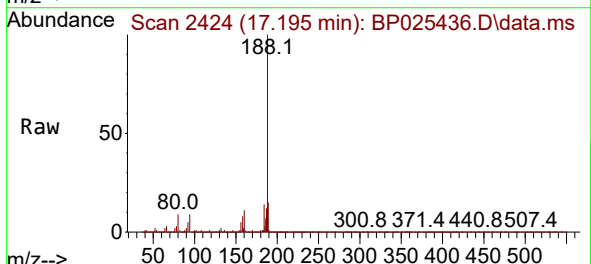
Tgt Ion: 77 Resp: 129735
Ion Ratio Lower Upper
77 100
182 28.3 7.5 47.5
105 22.1 2.1 42.1
51 31.2 9.6 49.6

Manual Integrations
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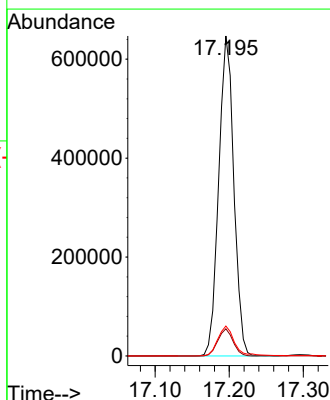
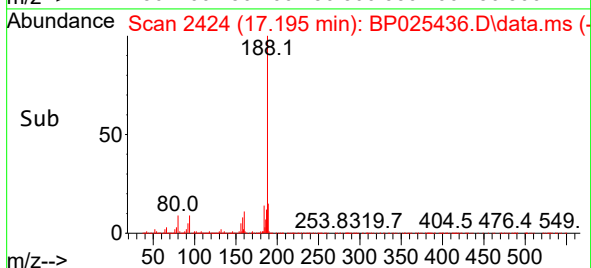
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

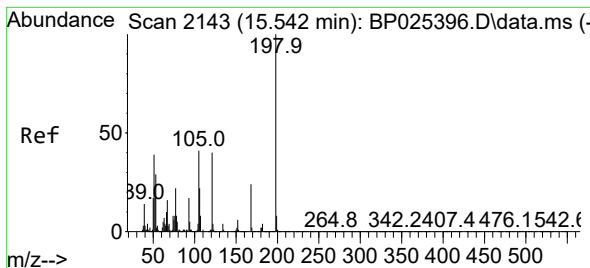


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



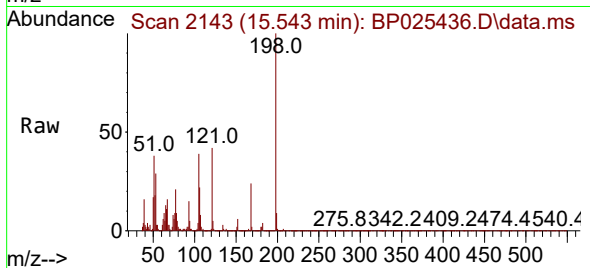
Tgt Ion:188 Resp: 916670
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 9.3 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 35.341 ng
RT: 15.543 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

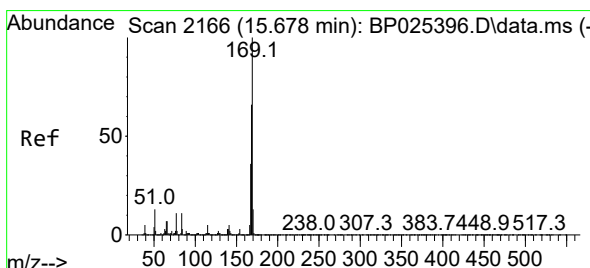
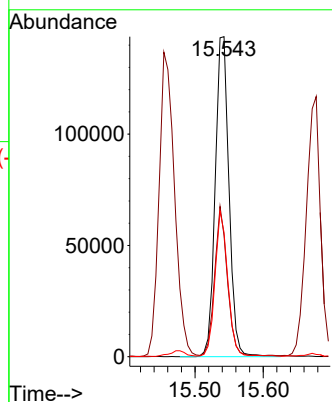
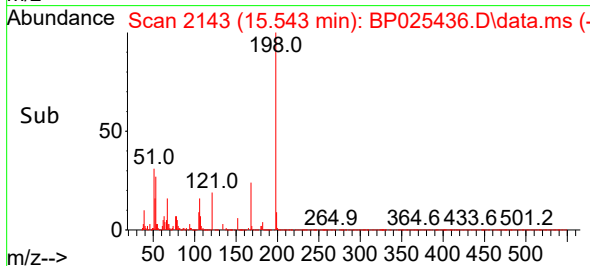
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:198 Resp: 201944
Ion Ratio Lower Upper
198 100
51 37.8 19.6 59.6
105 38.8 20.9 60.9

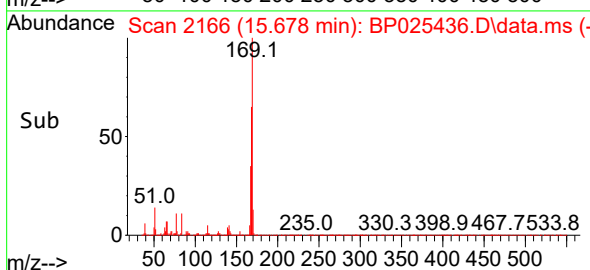
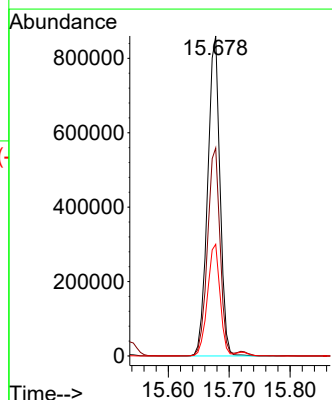
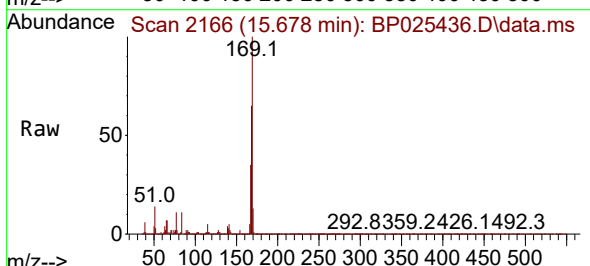
Manual Integrations
APPROVED

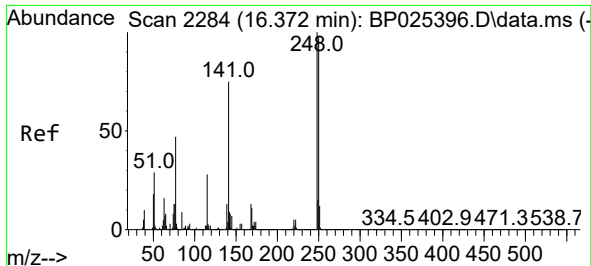
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#66
n-Nitrosodiphenylamine
Concen: 43.243 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Tgt Ion:169 Resp: 1208784
Ion Ratio Lower Upper
169 100
168 65.0 53.2 79.8
167 34.9 28.7 43.1





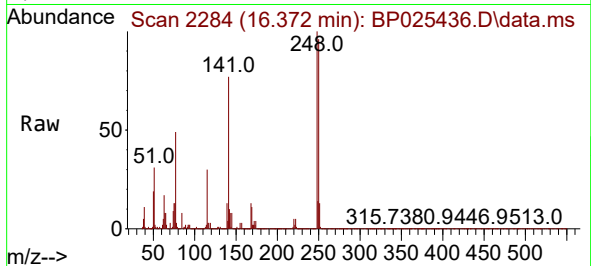
#67
4-Bromophenyl-phenylether
Concen: 43.928 ng
RT: 16.372 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



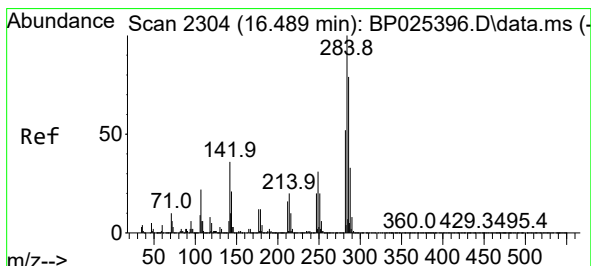
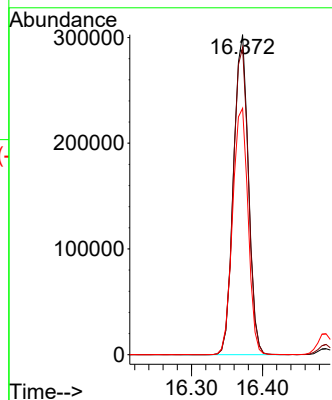
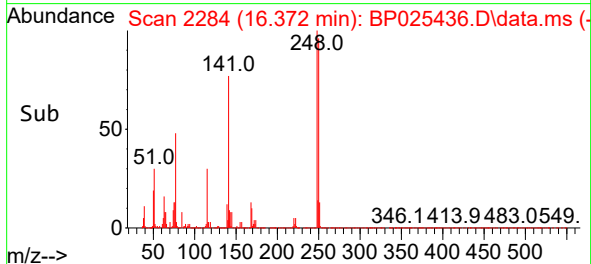
Tgt Ion:248 Resp: 442865
Ion Ratio Lower Upper
248 100
250 96.0 78.2 117.2
141 77.0 59.6 89.4

Manual Integrations

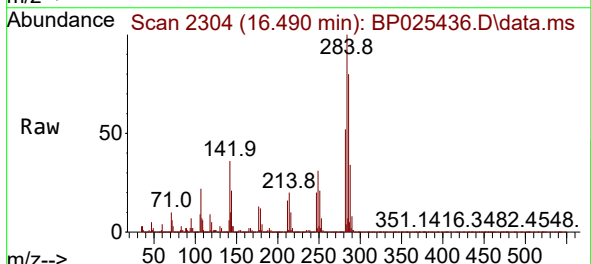
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

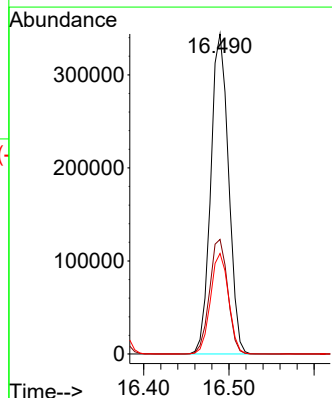
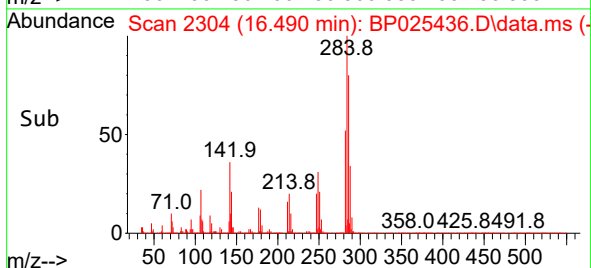
Supervised By :Jagrut Upadhyay 08/18/2025

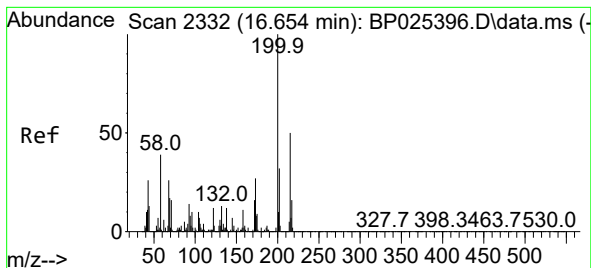


#68
Hexachlorobenzene
Concen: 42.691 ng
RT: 16.490 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



Tgt Ion:284 Resp: 498920
Ion Ratio Lower Upper
284 100
142 35.8 29.1 43.7
249 31.4 25.0 37.4





#69

Atrazine

Concen: 43.775 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

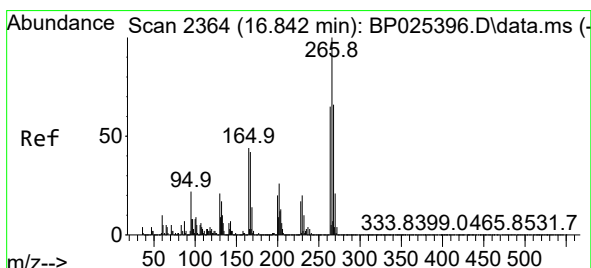
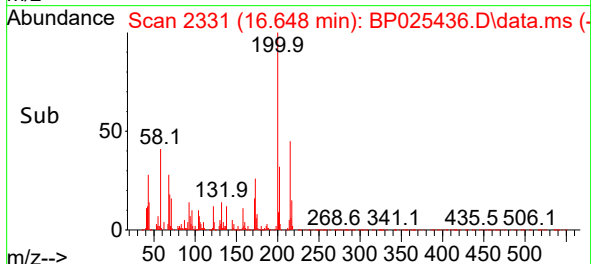
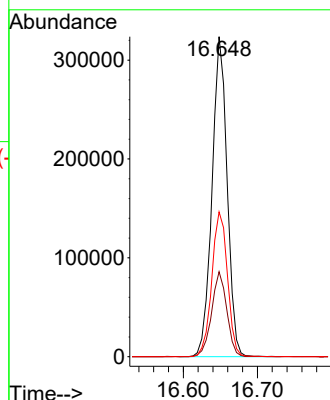
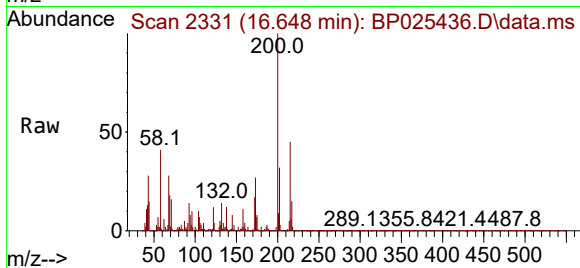
Tgt Ion:200 Resp: 45825
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.7 46.7
 215 45.3 29.7 69.7

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#70

Pentachlorophenol

Concen: 44.342 ng

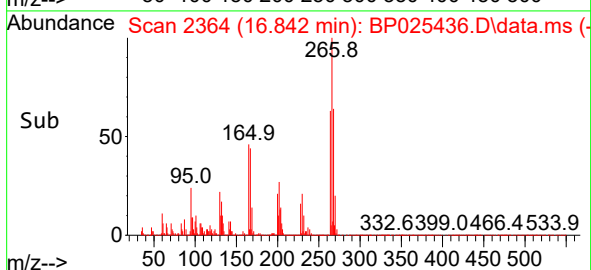
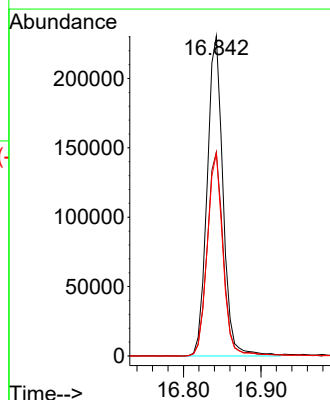
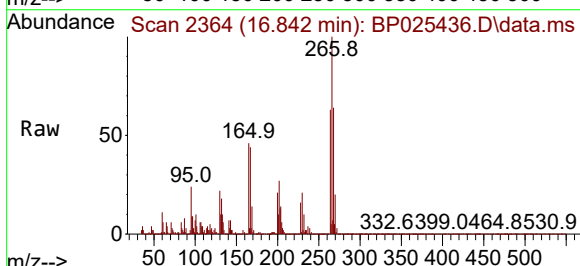
RT: 16.842 min Scan# 2364

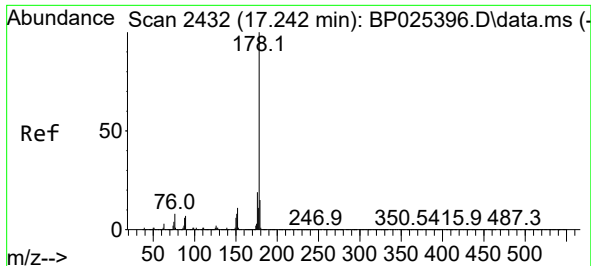
Delta R.T. 0.000 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

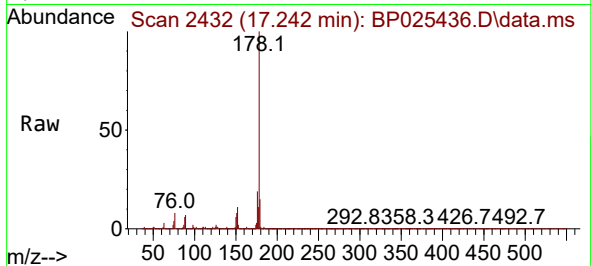
Tgt Ion:266 Resp: 327120
 Ion Ratio Lower Upper
 266 100
 268 63.7 52.6 79.0
 264 63.4 52.0 78.0





#71
Phenanthrene
Concen: 42.302 ng
RT: 17.242 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

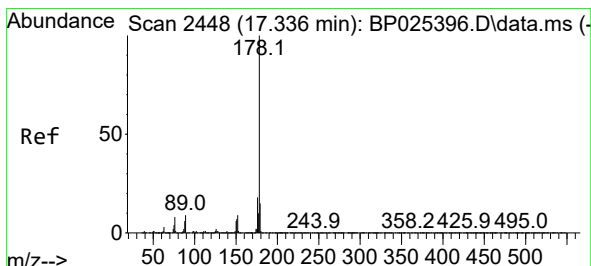
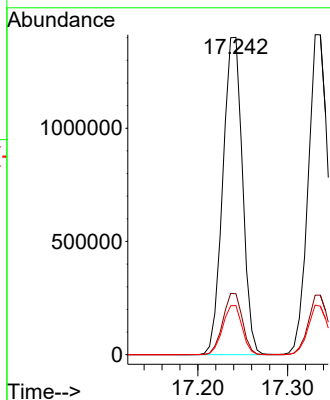
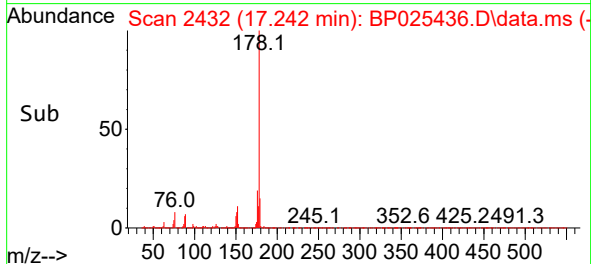
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:178 Resp: 213015
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.5 12.2 18.4

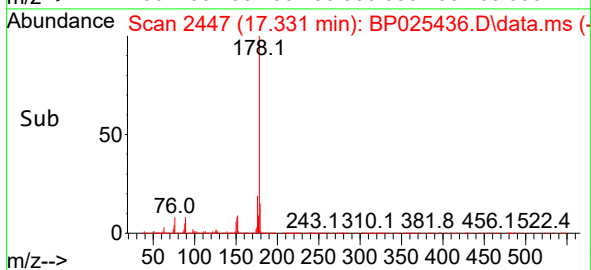
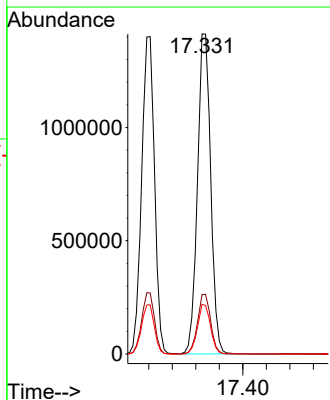
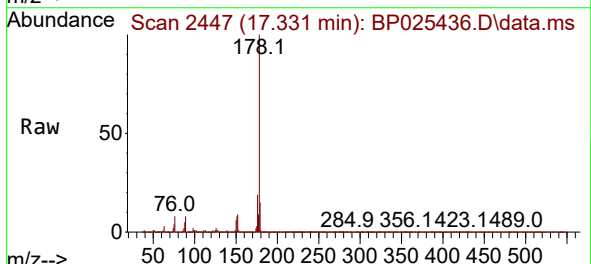
Manual Integrations
APPROVED

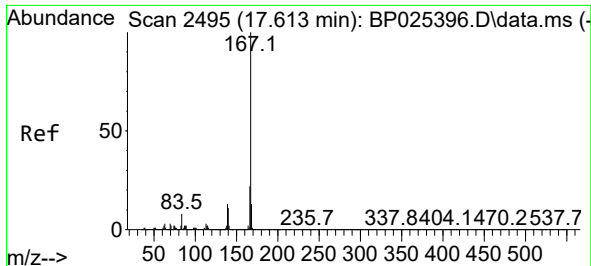
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025



#72
Anthracene
Concen: 42.872 ng
RT: 17.331 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

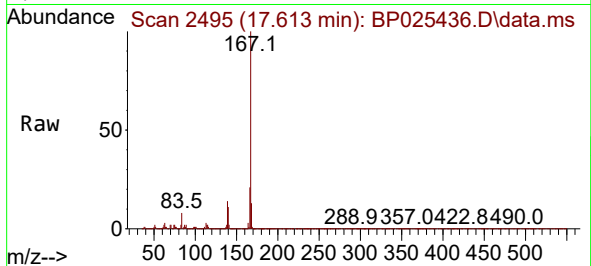
Tgt Ion:178 Resp: 2204625
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 42.695 ng
 RT: 17.613 min Scan# 2495
 Delta R.T. 0.000 min
 Lab File: BP025436.D
 Acq: 15 Aug 2025 21:03

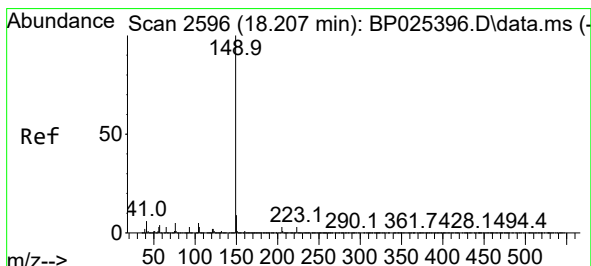
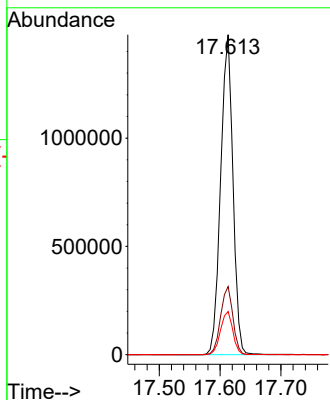
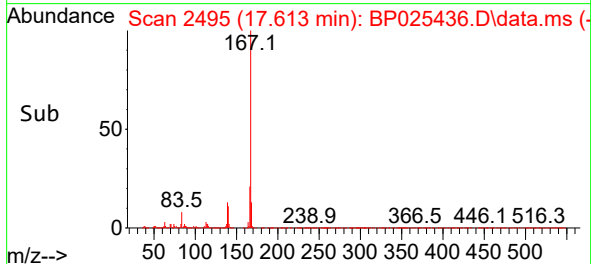
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



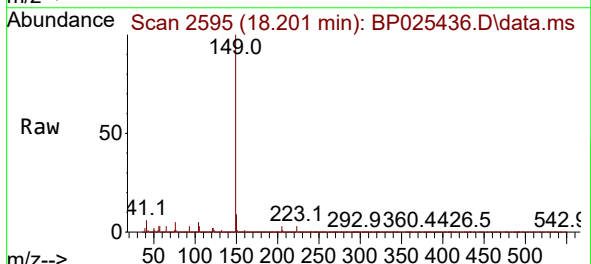
Tgt Ion:167 Resp: 206799
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.5 26.3
 139 13.5 10.6 16.0

Manual Integrations
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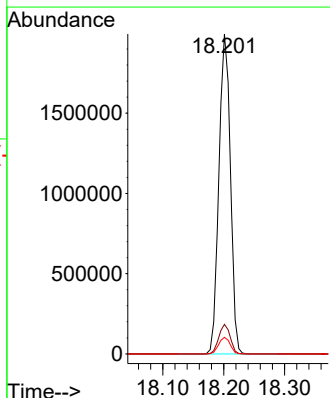
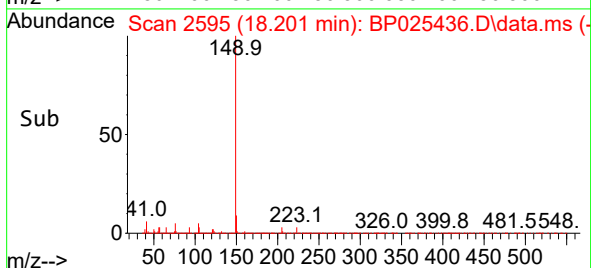
Reviewed By :Rahul Chavli 08/18/2025
 Supervised By :Jagrut Upadhyay 08/18/2025

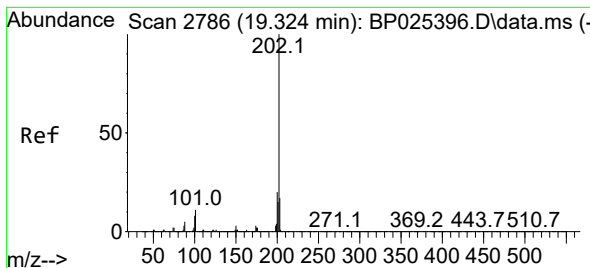


#74
 Di-n-butylphthalate
 Concen: 43.693 ng
 RT: 18.201 min Scan# 2595
 Delta R.T. -0.006 min
 Lab File: BP025436.D
 Acq: 15 Aug 2025 21:03



Tgt Ion:149 Resp: 2603783
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 41.933 ng
RT: 19.319 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

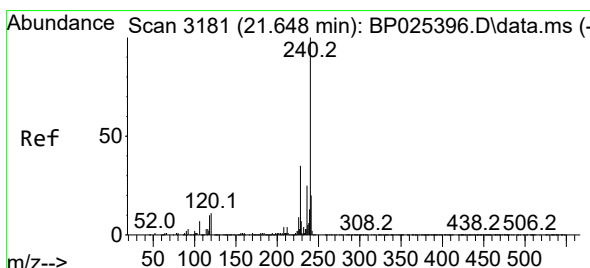
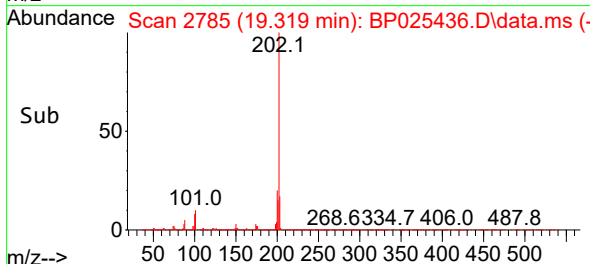
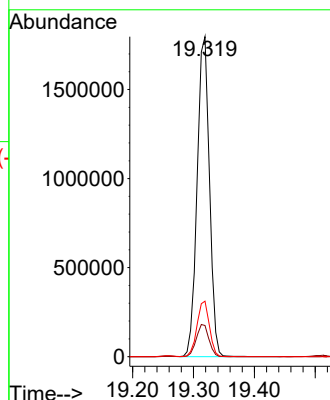
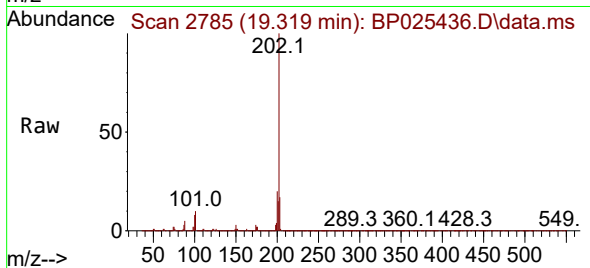
Tgt Ion:202 Resp: 251875
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.1
203 17.3 0.0 37.3

Manual Integrations

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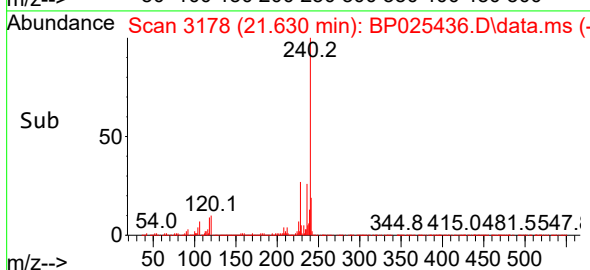
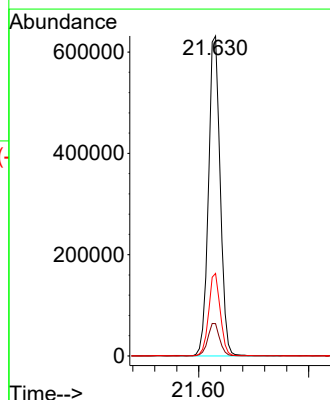
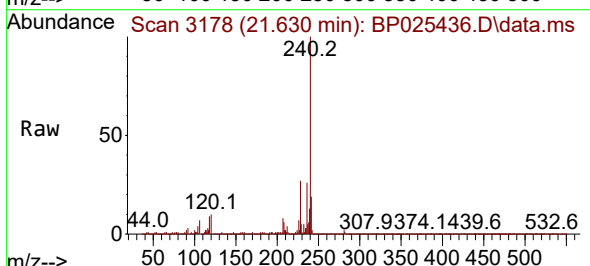
Reviewed By :Rahul Chavli 08/18/2025

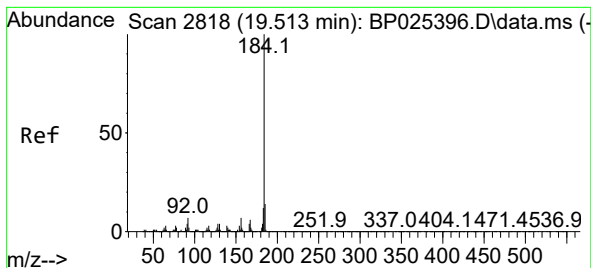
Supervised By :Jagrut Upadhyay 08/18/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.017 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Tgt Ion:240 Resp: 933454
Ion Ratio Lower Upper
240 100
120 10.1 8.9 13.3
236 25.8 19.8 29.8





#77

Benzidine

Concen: 47.349 ng

RT: 19.507 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 150840

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

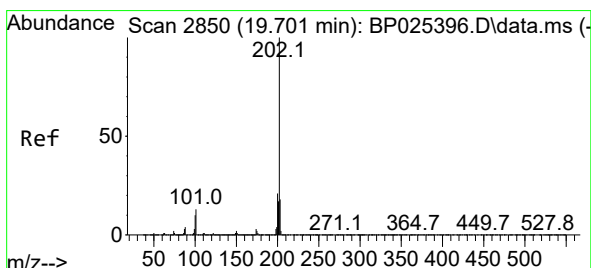
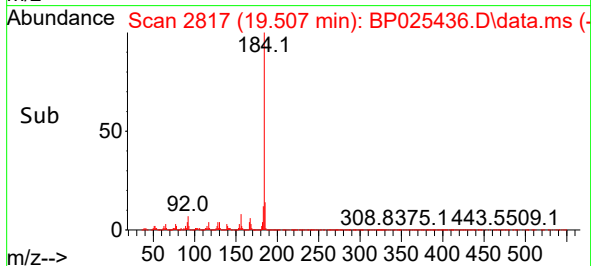
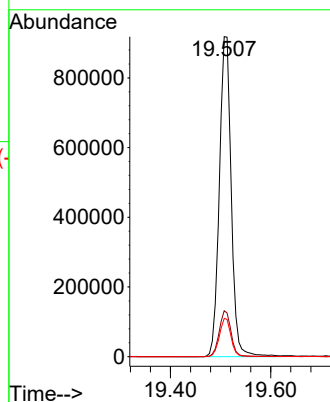
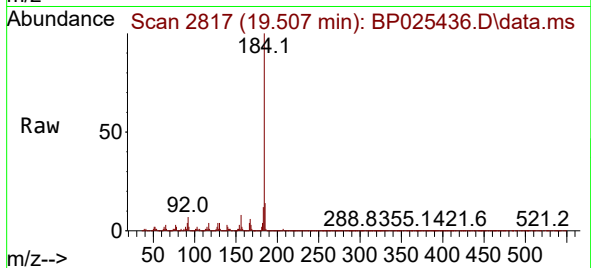
183 12.0 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#78

Pyrene

Concen: 43.183 ng

RT: 19.689 min Scan# 2848

Delta R.T. -0.012 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

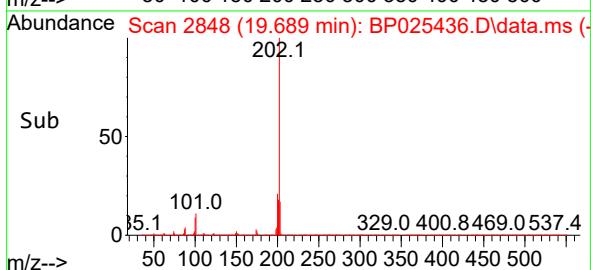
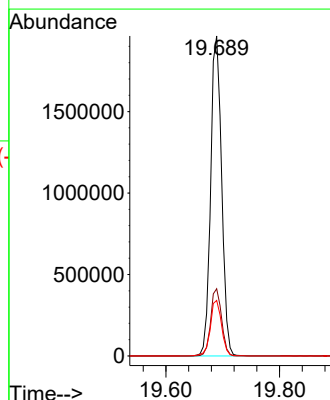
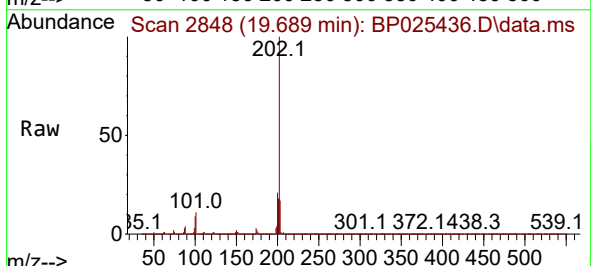
Tgt Ion:202 Resp: 2619981

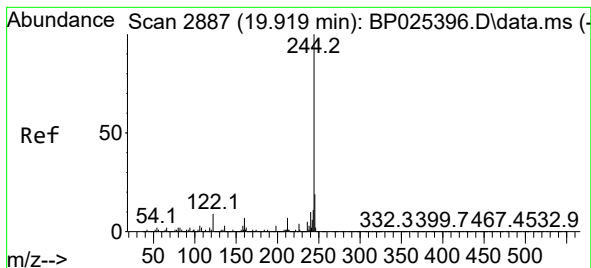
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 85.603 ng

RT: 19.913 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 4367510

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

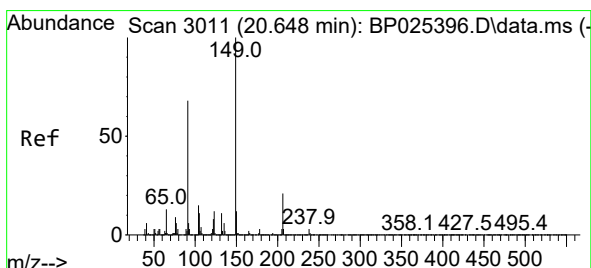
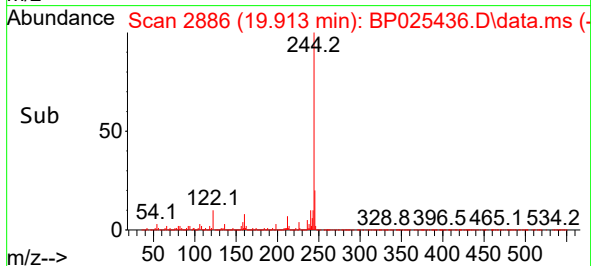
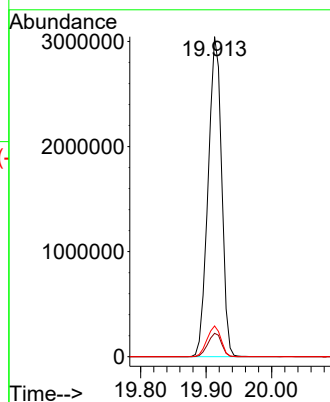
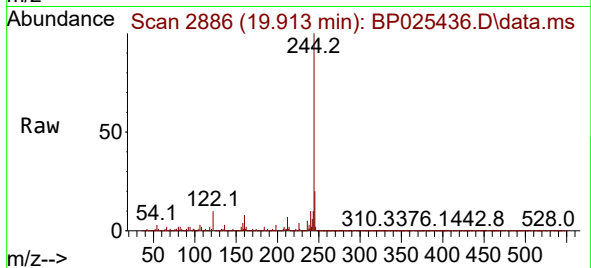
122 9.6 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#80

Butylbenzylphthalate

Concen: 45.693 ng

RT: 20.642 min Scan# 3010

Delta R.T. -0.006 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

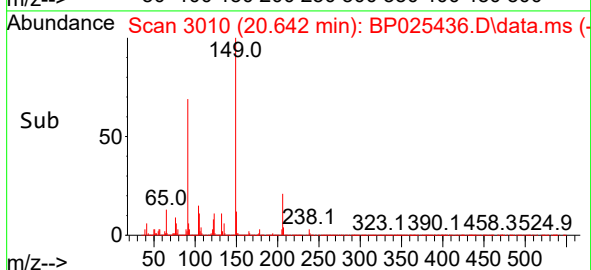
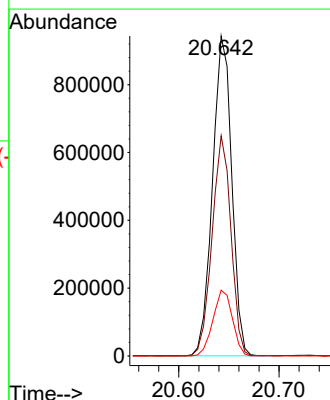
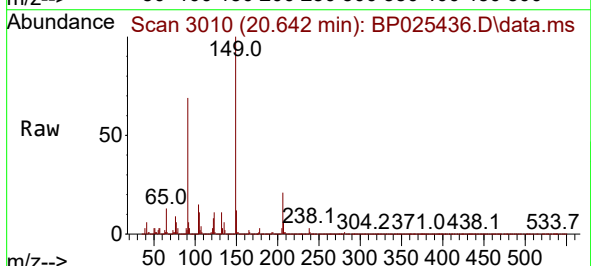
Tgt Ion:149 Resp: 1256440

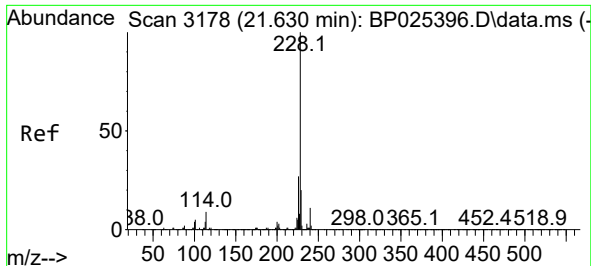
Ion Ratio Lower Upper

149 100

91 68.8 54.2 81.2

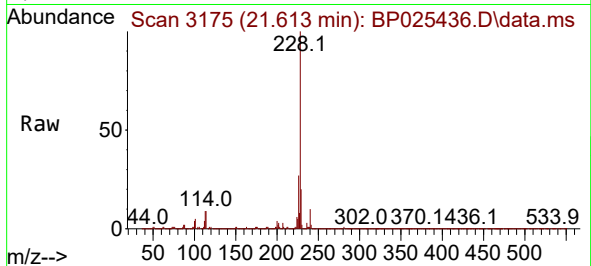
206 20.6 16.6 24.8





#81
Benzo(a)anthracene
Concen: 42.665 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.017 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

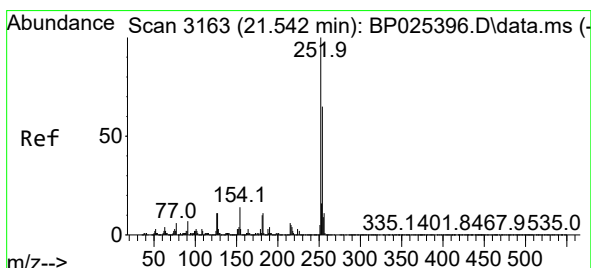
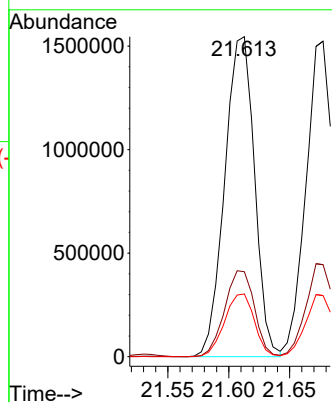
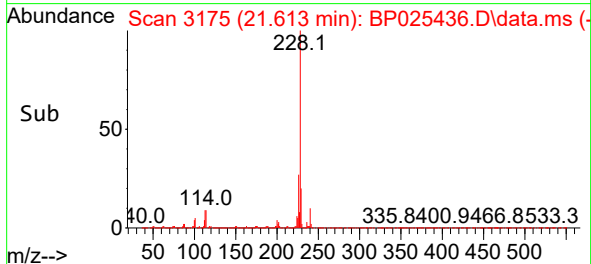
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



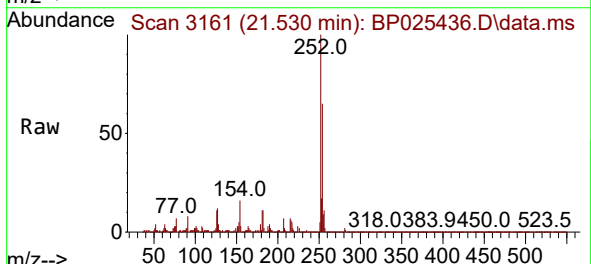
Tgt Ion:228 Resp: 2626510
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.6 15.6 23.4

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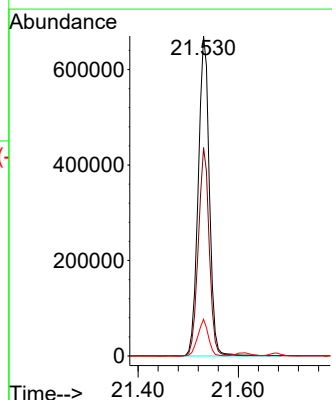
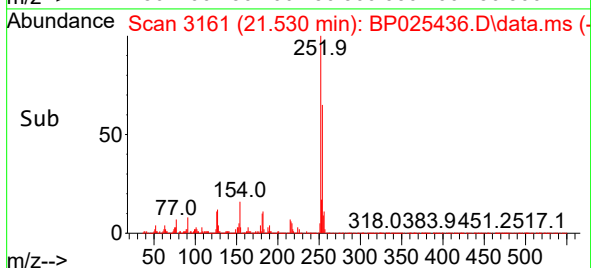
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

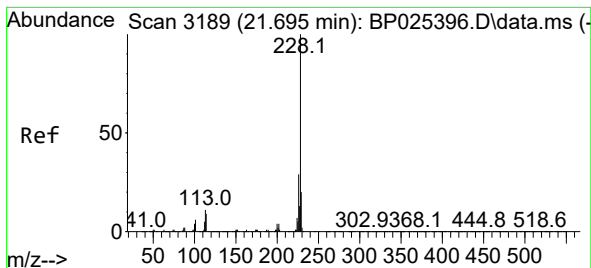


#82
3,3'-Dichlorobenzidine
Concen: 44.224 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.012 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



Tgt Ion:252 Resp: 1026166
Ion Ratio Lower Upper
252 100
254 65.1 51.8 77.6
126 11.5 9.1 13.7





#83

Chrysene

Concen: 42.767 ng

RT: 21.677 min Scan# 3189

Delta R.T. -0.017 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 246563

Ion Ratio Lower Upper

228 100

226 29.1 23.2 34.8

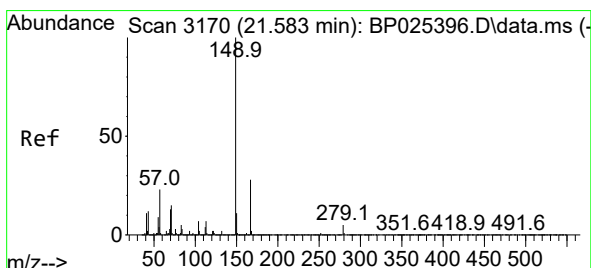
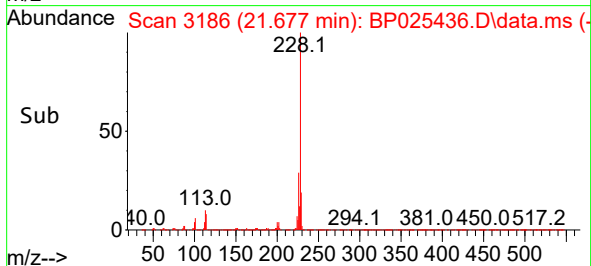
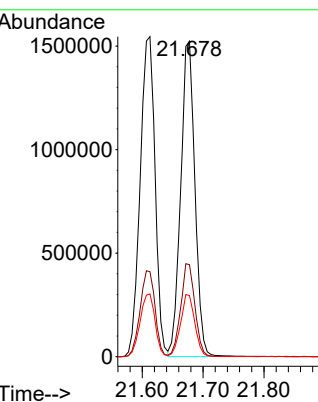
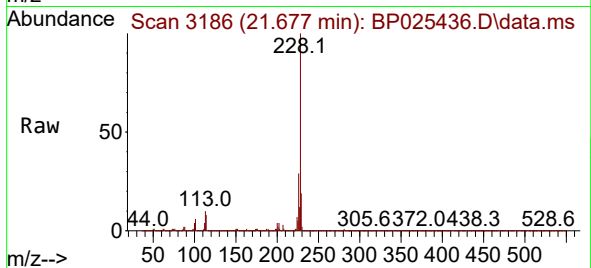
229 19.4 15.6 23.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.485 ng

RT: 21.560 min Scan# 3166

Delta R.T. -0.023 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

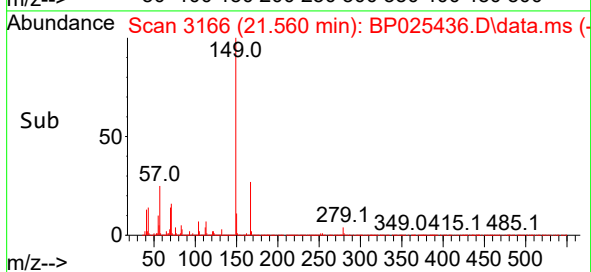
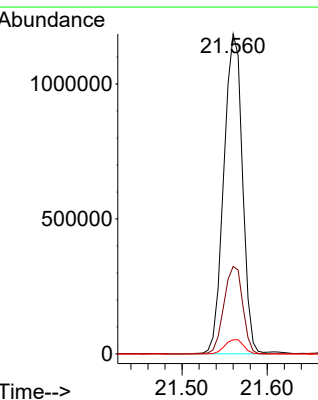
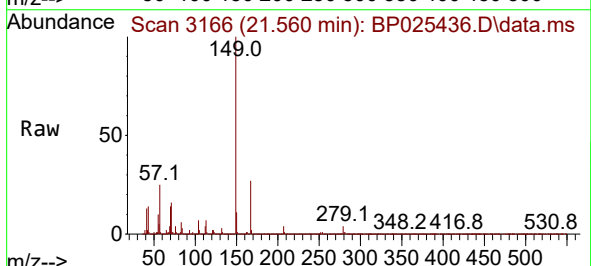
Tgt Ion:149 Resp: 1800639

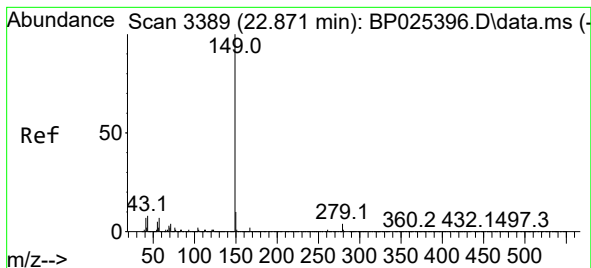
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

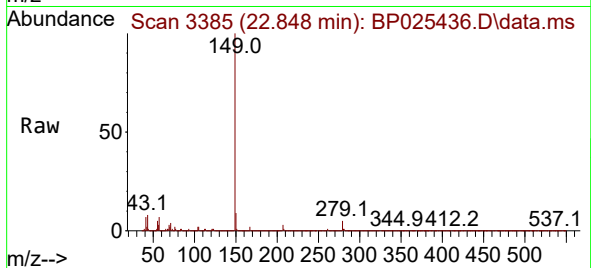
279 4.4 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 45.079 ng
RT: 22.848 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

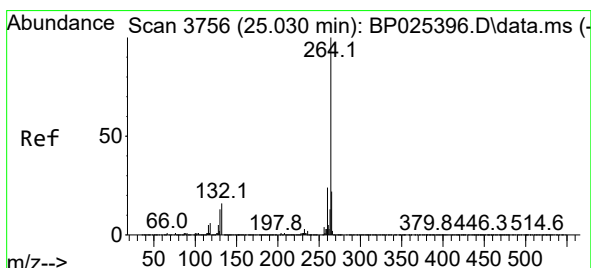
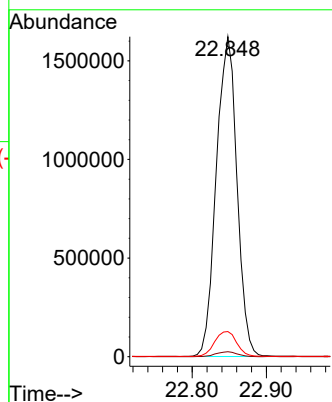
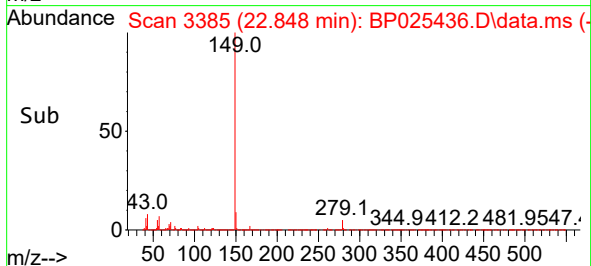
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



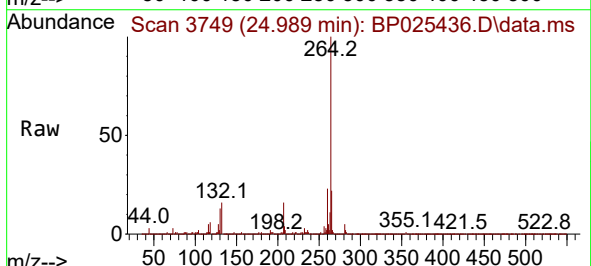
Tgt Ion:149 Resp: 3138510
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 6.3 9.5

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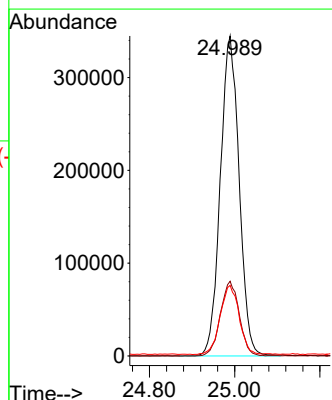
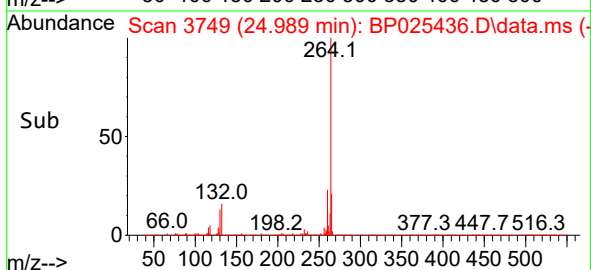
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

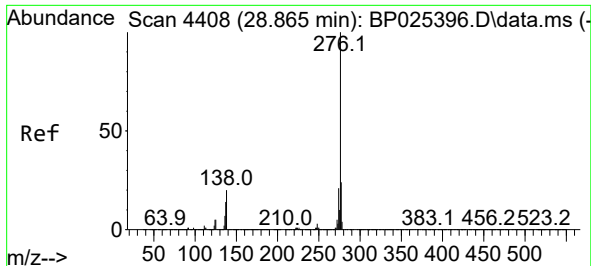


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.989 min Scan# 3749
Delta R.T. -0.041 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



Tgt Ion:264 Resp: 1056853
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 22.1 17.4 26.0





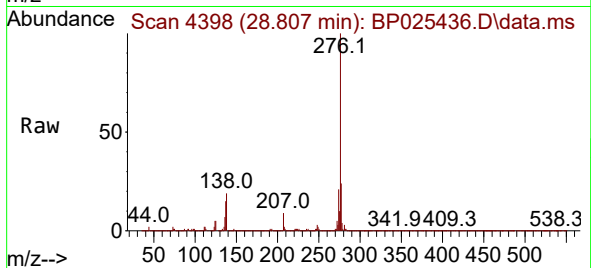
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.530 ng
RT: 28.807 min Scan# 41
Delta R.T. -0.059 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



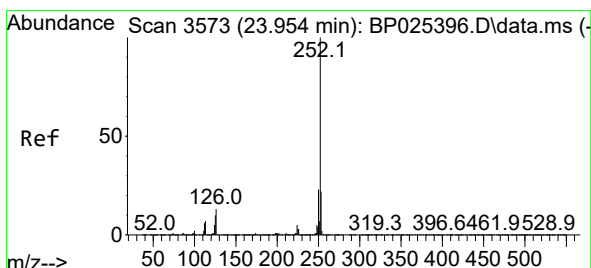
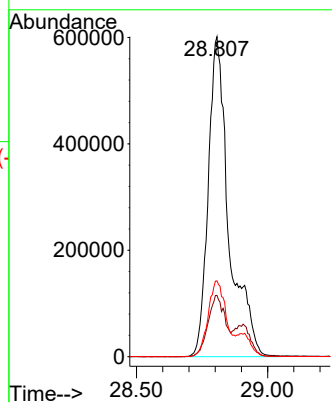
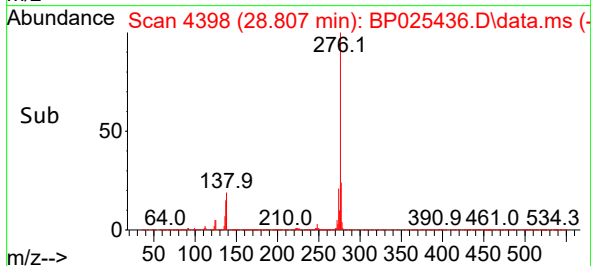
Tgt Ion:276 Resp: 3296270
Ion Ratio Lower Upper
276 100
138 16.0 12.9 19.3
277 20.8 17.0 25.6

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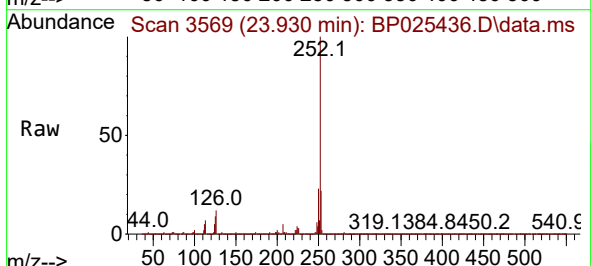
APPROVED

Reviewed By :Rahul Chavli 08/18/2025

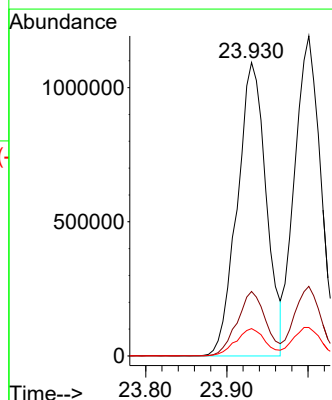
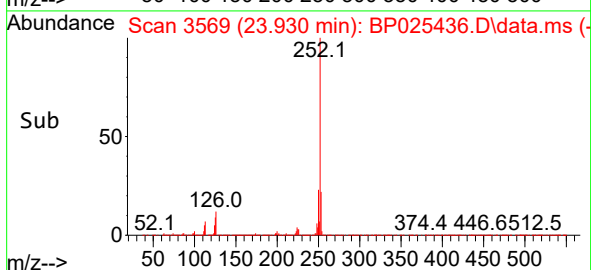
Supervised By :Jagrut Upadhyay 08/18/2025

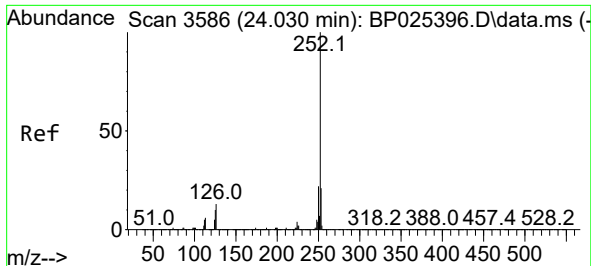


#88
Benzo(b)fluoranthene
Concen: 43.518 ng
RT: 23.930 min Scan# 3569
Delta R.T. -0.023 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



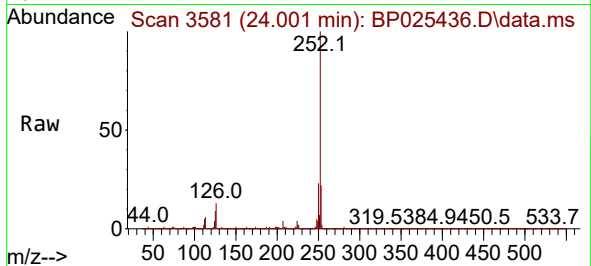
Tgt Ion:252 Resp: 2712012
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.3 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 42.878 ng
RT: 24.001 min Scan# 3586
Delta R.T. -0.029 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03

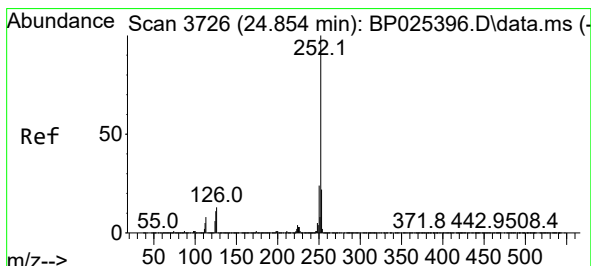
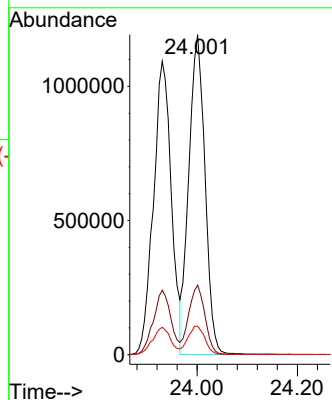
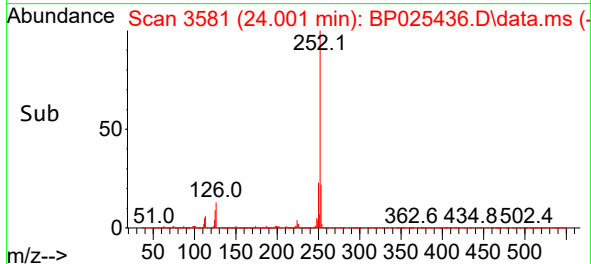
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



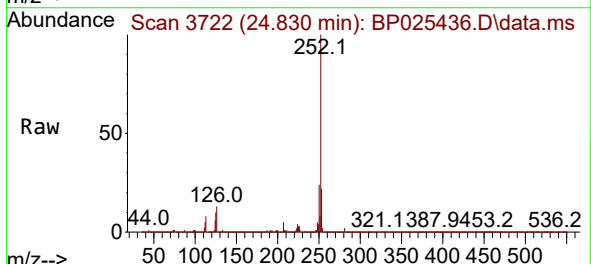
Tgt Ion:252 Resp: 267396
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 8.9 7.8 11.6

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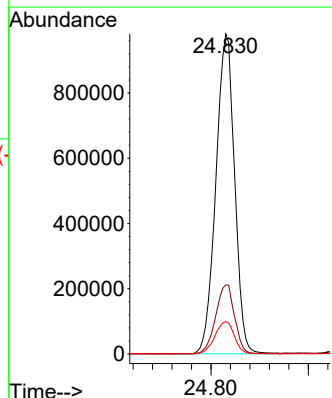
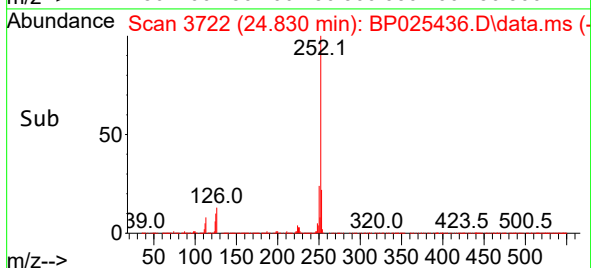
Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

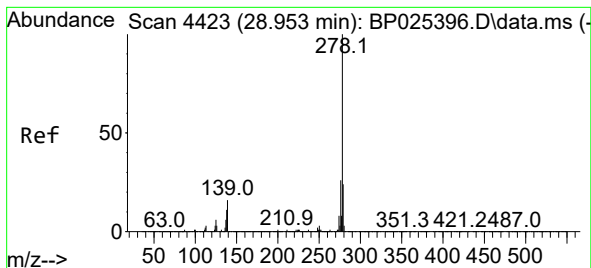


#90
Benzo(a)pyrene
Concen: 43.232 ng
RT: 24.830 min Scan# 3722
Delta R.T. -0.023 min
Lab File: BP025436.D
Acq: 15 Aug 2025 21:03



Tgt Ion:252 Resp: 2622614
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 42.888 ng

RT: 28.912 min Scan# 44

Delta R.T. -0.041 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 271644

Ion Ratio Lower Upper

278 100

139 14.4 13.0 19.4

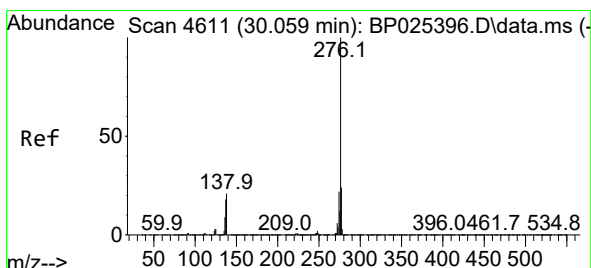
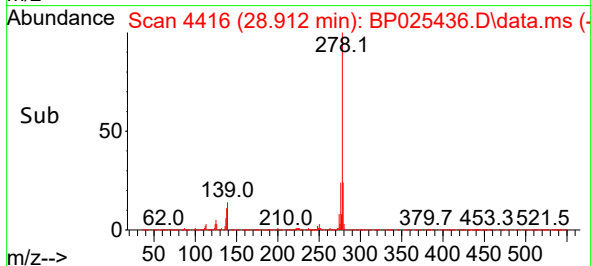
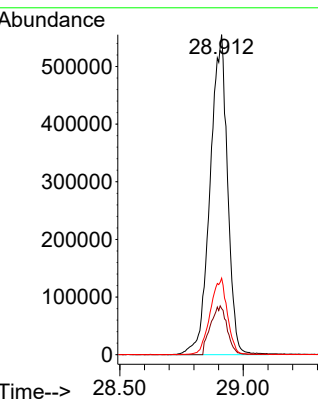
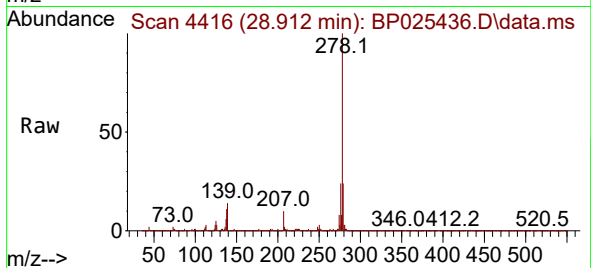
279 23.9 19.4 29.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/18/2025

Supervised By :Jagrut Upadhyay 08/18/2025



#92

Benzo(g,h,i)perylene

Concen: 42.750 ng

RT: 30.006 min Scan# 4602

Delta R.T. -0.053 min

Lab File: BP025436.D

Acq: 15 Aug 2025 21:03

Tgt Ion:276 Resp: 2661609

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 21.2 16.7 25.1

