

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025502.D
 Acq On : 20 Aug 2025 10:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/20/2025
 Supervised By :Jagrut Upadhyay 08/21/2025

Quant Time: Aug 20 11:50:01 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	7.784	152	147637	20.000	ng	-0.01
21) Naphthalene-d8	10.554	136	617928	20.000	ng	0.00
39) Acenaphthene-d10	14.407	164	400331	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	794586	20.000	ng	0.00
76) Chrysene-d12	21.648	240	859938	20.000	ng	0.00
86) Perylene-d12	25.018	264	959319	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	719851	80.973	ng	0.00
7) Phenol-d6	6.966	99	928207	81.437	ng	0.00
23) Nitrobenzene-d5	8.931	82	996684	81.592	ng	0.00
42) 2,4,6-Tribromophenol	15.919	330	434204	80.580	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	2329621	79.531	ng	0.00
79) Terphenyl-d14	19.930	244	3655452	77.772	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	143916	41.329	ng	98
3) Pyridine	3.731	79	384461	40.337	ng	95
4) n-Nitrosodimethylamine	3.631	42	170424	43.372	ng	94
6) Aniline	7.119	93	617192	40.190	ng	97
8) 2-Chlorophenol	7.360	128	401335	40.005	ng	98
9) Benzaldehyde	6.937	77	190261	23.826	ng	96
10) Phenol	6.990	94	487981	40.802	ng	96
11) bis(2-Chloroethyl)ether	7.219	93	374074	40.129	ng	99
12) 1,3-Dichlorobenzene	7.678	146	441153	39.880	ng	96
13) 1,4-Dichlorobenzene	7.819	146	454745	40.220	ng	99
14) 1,2-Dichlorobenzene	8.137	146	437042	39.931	ng	98
15) Benzyl Alcohol	8.019	79	368154	40.652	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.313	45	520729	41.700	ng	98
17) 2-Methylphenol	8.225	107	336589	40.522	ng	100
18) Hexachloroethane	8.860	117	170458	41.003	ng	97
19) n-Nitroso-di-n-propyla...	8.584	70	303621	40.216	ng	97
20) 3+4-Methylphenols	8.549	107	458019	39.780	ng	97
22) Acetophenone	8.601	105	619709	39.991	ng	98
24) Nitrobenzene	8.972	77	440063	40.309	ng	98
25) Isophorone	9.496	82	864797	40.003	ng	100
26) 2-Nitrophenol	9.678	139	223032	39.808	ng	97
27) 2,4-Dimethylphenol	9.737	122	385100	39.968	ng	97
28) bis(2-Chloroethoxy)met...	9.966	93	515756	39.468	ng	98
29) 2,4-Dichlorophenol	10.207	162	387958	40.533	ng	99
30) 1,2,4-Trichlorobenzene	10.419	180	408012	38.887	ng	97
31) Naphthalene	10.607	128	1252509	38.998	ng	100
32) Benzoic acid	9.878	122	284166	39.948	ng	96
33) 4-Chloroaniline	10.713	127	561871	39.605	ng	99
34) Hexachlorobutadiene	10.895	225	261058	39.951	ng	96
35) Caprolactam	11.490	113	136092	38.776	ng	98
36) 4-Chloro-3-methylphenol	11.831	107	441463	40.195	ng	96
37) 2-Methylnaphthalene	12.219	142	809155	38.714	ng	99
38) 1-Methylnaphthalene	12.437	142	851212	38.296	ng	100
40) 1,2,4,5-Tetrachloroben...	12.584	216	469176	40.579	ng	99
41) Hexachlorocyclopentadiene	12.566	237	291550	41.746	ng	99
43) 2,4,6-Trichlorophenol	12.831	196	319303	40.907	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.895	196	350964	41.026	ng	99
46) 1,1'-Biphenyl	13.225	154	1153599	39.678	ng	99
47) 2-Chloronaphthalene	13.272	162	900445	39.783	ng	98
48) 2-Nitroaniline	13.472	65	281785	42.727	ng	97
49) Acenaphthylene	14.125	152	1492877	39.860	ng	100
50) Dimethylphthalate	13.854	163	1165139	39.744	ng	99
51) 2,6-Dinitrotoluene	13.972	165	253787	41.073	ng	93
52) Acenaphthene	14.478	154	872980m	39.710	ng	
53) 3-Nitroaniline	14.301	138	285327	41.043	ng	97
54) 2,4-Dinitrophenol	14.507	184	142309	43.128	ng	97
55) Dibenzofuran	14.813	168	1363388	39.226	ng	98
56) 4-Nitrophenol	14.619	139	231578	40.538	ng	92
57) 2,4-Dinitrotoluene	14.766	165	365491	41.459	ng	96
58) Fluorene	15.466	166	1053490	38.412	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.036	232	306484	40.574	ng	98
60) Diethylphthalate	15.242	149	1206790	40.513	ng	99
61) 4-Chlorophenyl-phenyle...	15.466	204	531056	38.934	ng	97
62) 4-Nitroaniline	15.483	138	288849	40.530	ng	93
63) Azobenzene	15.766	77	1076346	42.199	ng	98
65) 4,6-Dinitro-2-methylph...	15.542	198	207617	41.917	ng	93
66) n-Nitrosodiphenylamine	15.678	169	973360	40.171	ng	99
67) 4-Bromophenyl-phenylether	16.378	248	351898	40.268	ng	97
68) Hexachlorobenzene	16.495	284	404392	39.919	ng	98
69) Atrazine	16.654	200	364653	40.186	ng	100
70) Pentachlorophenol	16.842	266	271451	42.449	ng	96
71) Phenanthrene	17.242	178	1705125	39.064	ng	99
72) Anthracene	17.336	178	1754702	39.365	ng	99
73) Carbazole	17.613	167	1650038	39.300	ng	99
74) Di-n-butylphthalate	18.213	149	2085492	40.373	ng	100
75) Fluoranthene	19.330	202	2058062	39.528	ng	99
77) Benzidine	19.519	184	965340	32.893	ng	99
78) Pyrene	19.701	202	2123016	37.983	ng	100
80) Butylbenzylphthalate	20.654	149	1028893	40.617	ng	98
81) Benzo(a)anthracene	21.630	228	2219096	39.128	ng	99
82) 3,3'-Dichlorobenzidine	21.542	252	839996	39.295	ng	99
83) Chrysene	21.695	228	2094426	39.434	ng	99
84) Bis(2-ethylhexyl)phtha...	21.571	149	1528918	41.001	ng	99
85) Di-n-octyl phthalate	22.865	149	2647644	41.280	ng	98
87) Indeno(1,2,3-cd)pyrene	28.842	276	2736984	38.904	ng	98
88) Benzo(b)fluoranthene	23.959	252	2250091	39.777	ng	99
89) Benzo(k)fluoranthene	24.036	252	2294595	40.536	ng	99
90) Benzo(a)pyrene	24.871	252	2174497	39.490	ng	100
91) Dibenzo(a,h)anthracene	28.936	278	2262080	39.346	ng	98
92) Benzo(g,h,i)perylene	30.042	276	2184778	38.659	ng	100

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

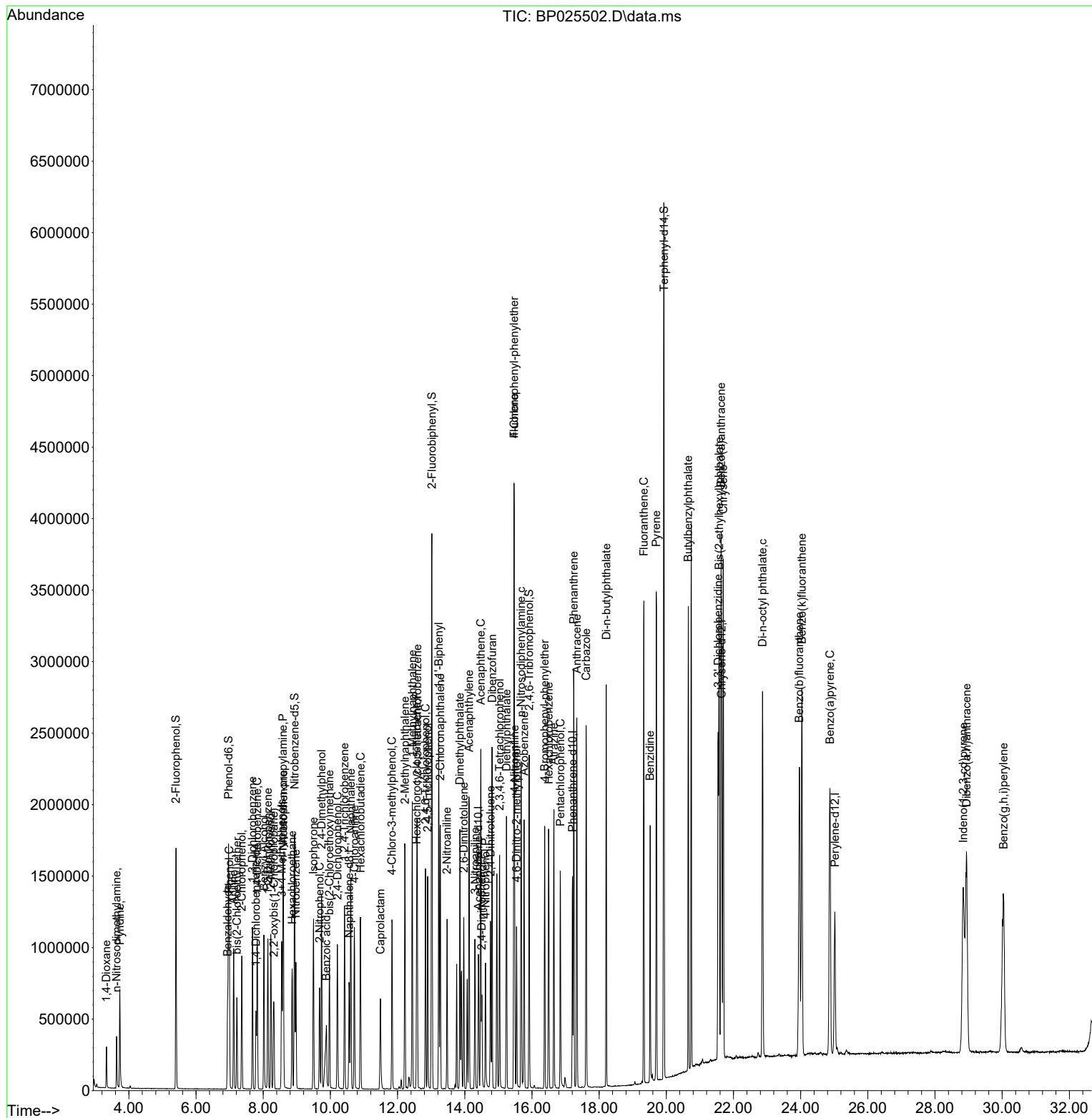
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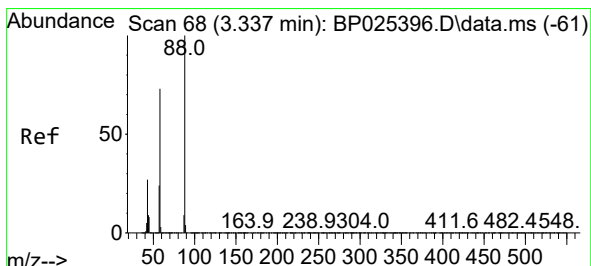
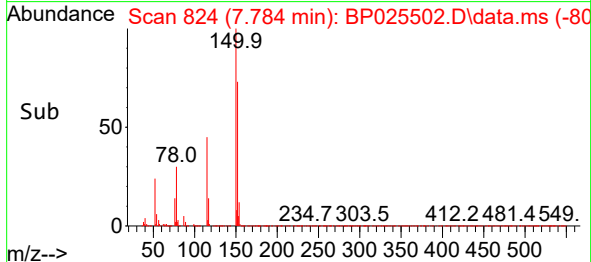
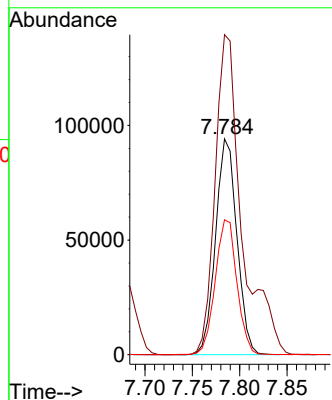
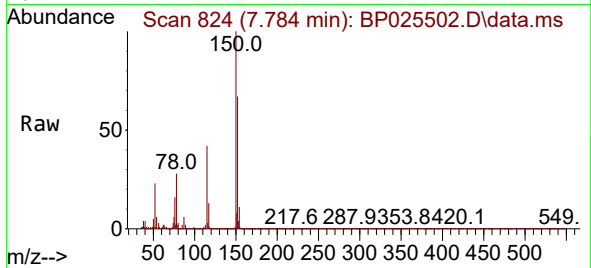
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 14763
Ion Ratio Lower Upper
152 100
150 148.3 125.9 188.9
115 62.5 48.5 72.7

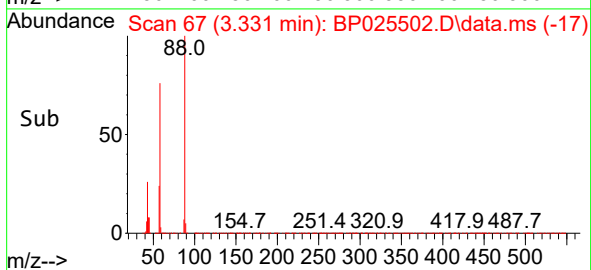
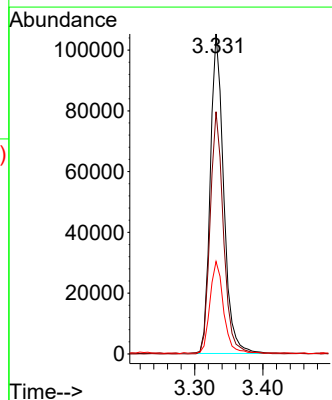
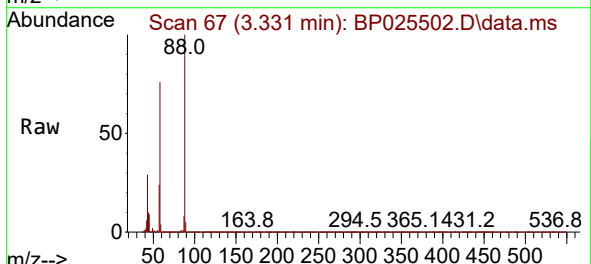
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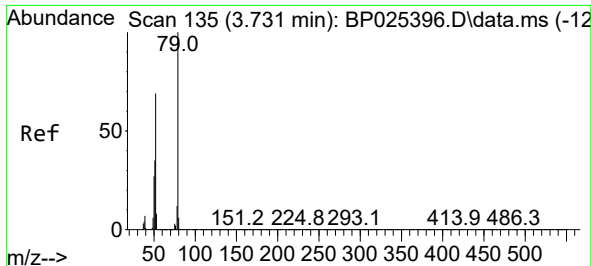
Reviewed By :Rahul Chavli 08/20/2025
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#2
1,4-Dioxane
Concen: 41.329 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

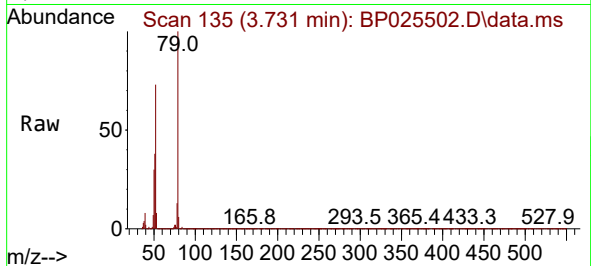
Tgt Ion: 88 Resp: 143916
Ion Ratio Lower Upper
88 100
58 75.4 59.2 88.8
43 28.9 21.7 32.5





#3
Pyridine
Concen: 40.337 ng
RT: 3.731 min Scan# 118
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

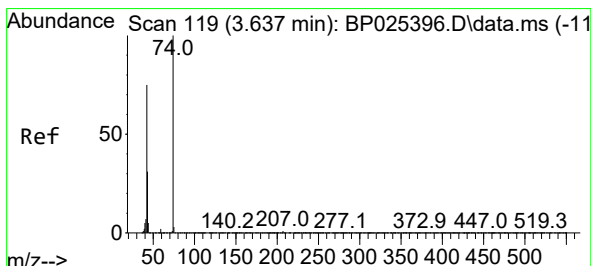
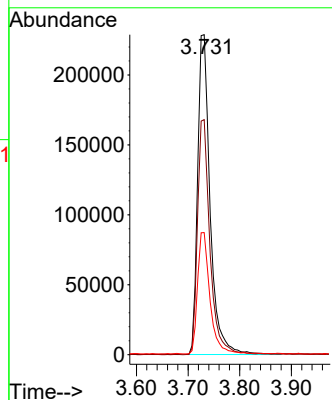
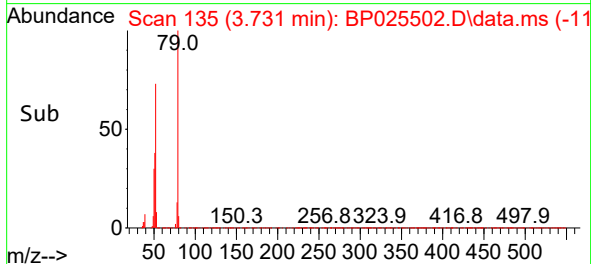
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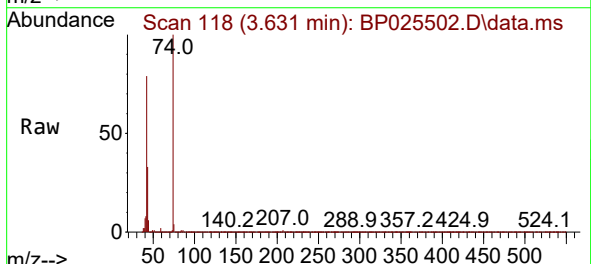
Tgt Ion: 79 Resp: 38446
Ion Ratio Lower Upper
79 100
52 73.4 55.5 83.3
51 38.2 28.3 42.5

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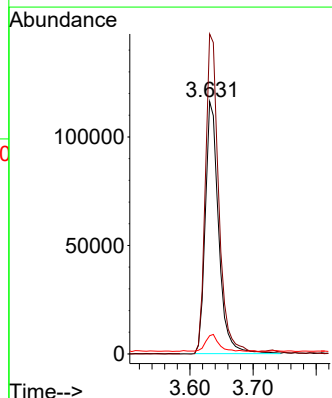
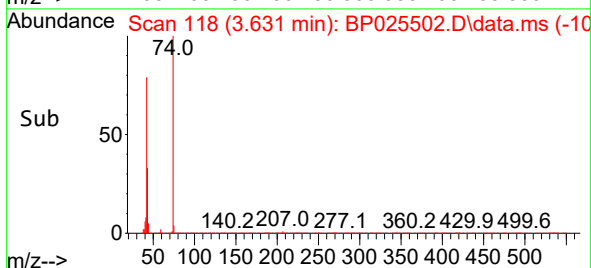
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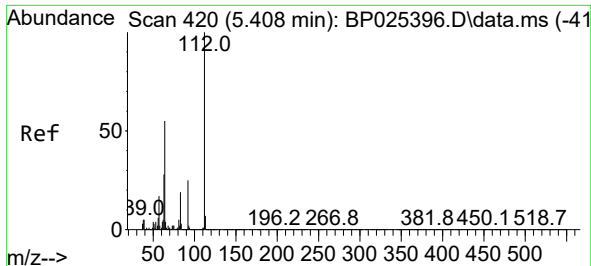


#4
n-Nitrosodimethylamine
Concen: 43.372 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41



Tgt Ion: 42 Resp: 170424
Ion Ratio Lower Upper
42 100
74 126.8 107.0 160.4
44 7.2 6.2 9.4





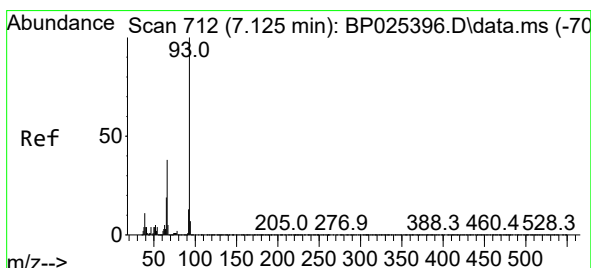
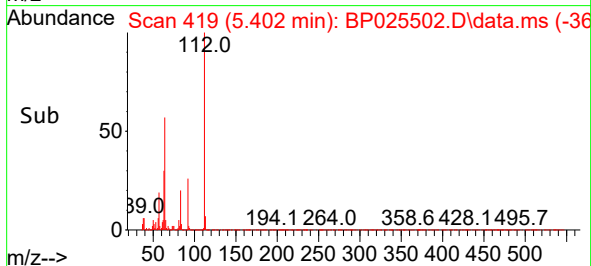
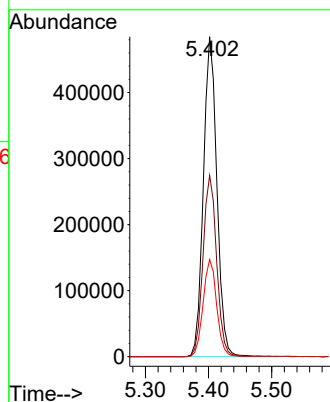
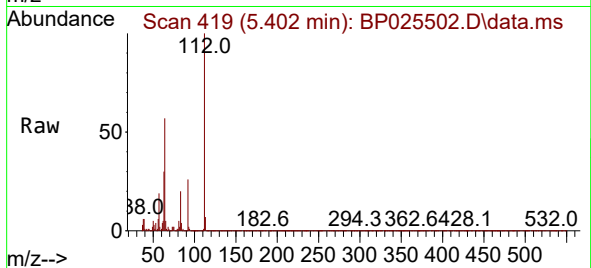
#5
2-Fluorophenol
Concen: 80.973 ng
RT: 5.402 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Instrument :
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ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 71985
Ion Ratio Lower Upper
112 100
64 56.6 43.8 65.8
63 30.4 22.7 34.1

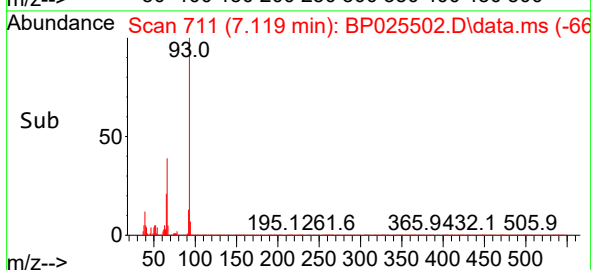
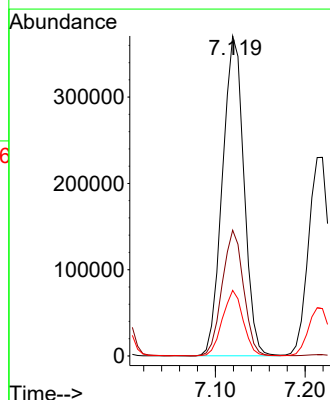
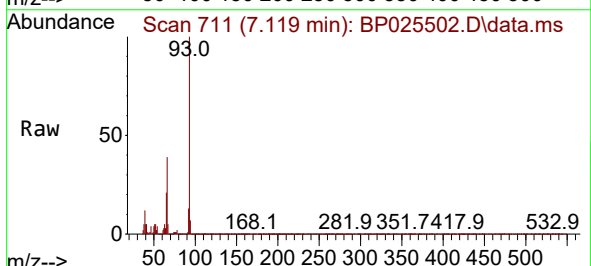
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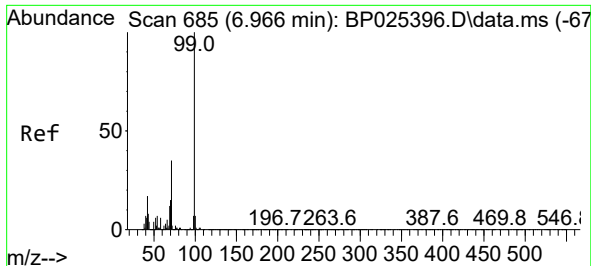
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#6
Aniline
Concen: 40.190 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025502.D
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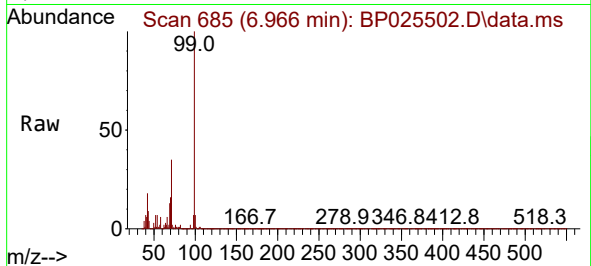
Tgt Ion: 93 Resp: 617192
Ion Ratio Lower Upper
93 100
66 39.3 30.4 45.6
65 20.5 15.3 22.9





#7
Phenol-d6
Concen: 81.437 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP025502.D
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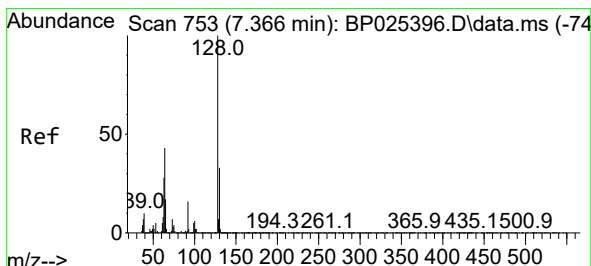
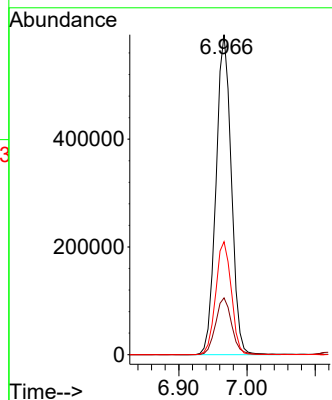
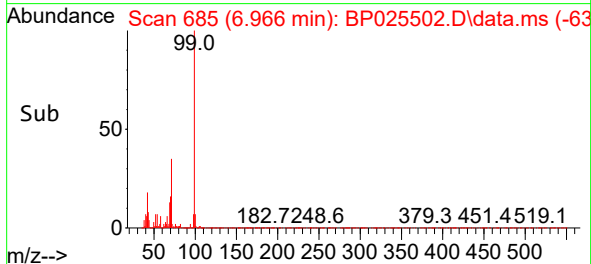
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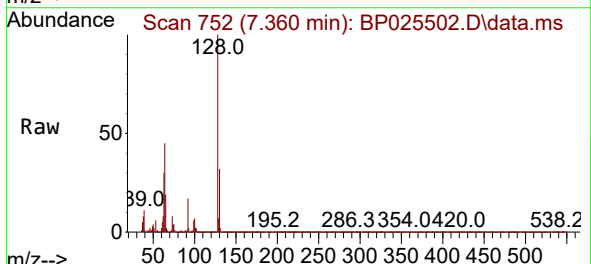
Tgt Ion: 99 Resp: 92820
Ion Ratio Lower Upper
99 100
42 17.8 13.7 20.5
71 35.3 28.2 42.4

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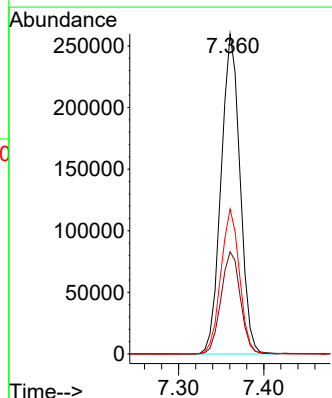
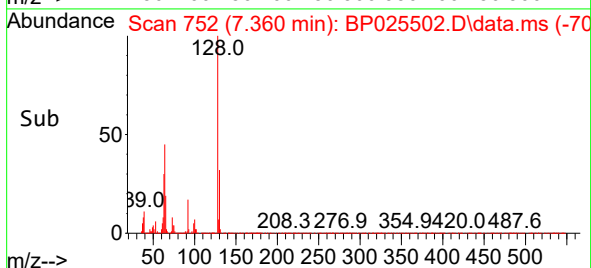
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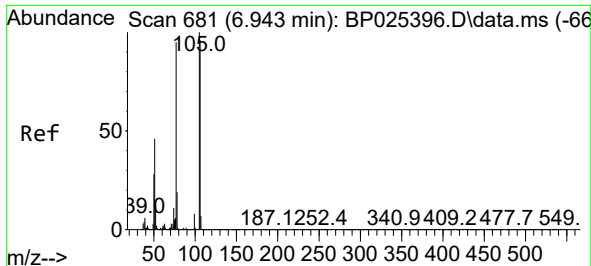


#8
2-Chlorophenol
Concen: 40.005 ng
RT: 7.360 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP025502.D
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Tgt Ion:128 Resp: 401335
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 45.3 23.4 63.4





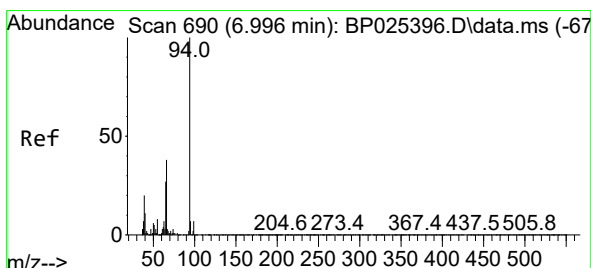
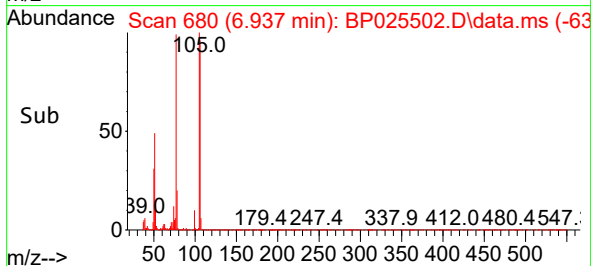
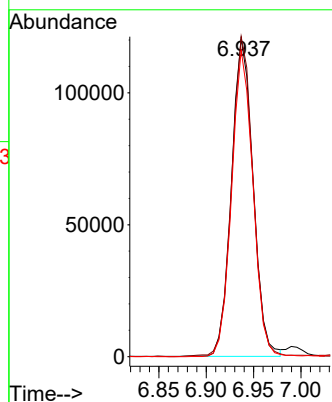
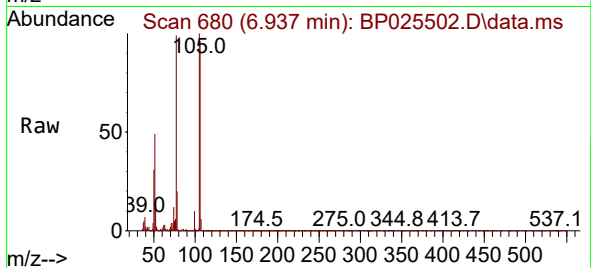
#9
Benzaldehyde
Concen: 23.826 ng
RT: 6.937 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025502.D
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Tgt Ion: 77 Resp: 19026
Ion Ratio Lower Upper
77 100
105 100.6 84.8 124.8
106 96.4 80.5 120.5

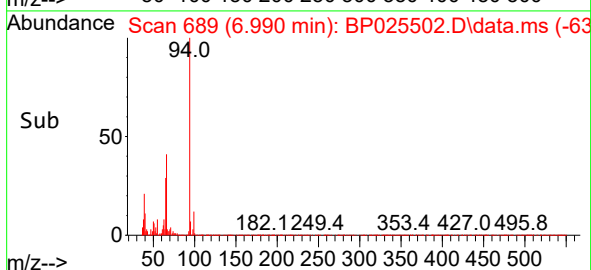
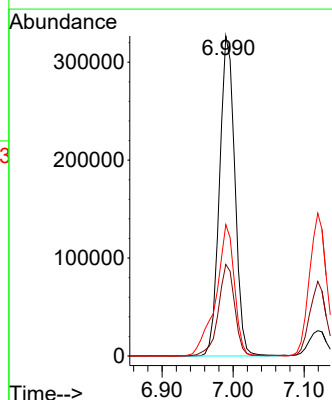
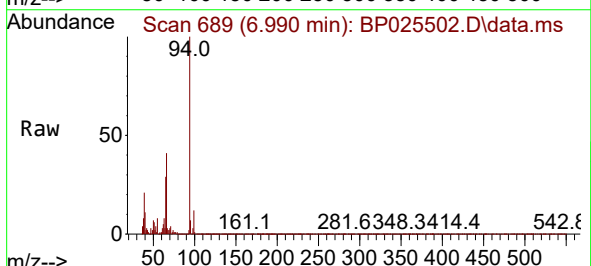
Manual Integrations
APPROVED

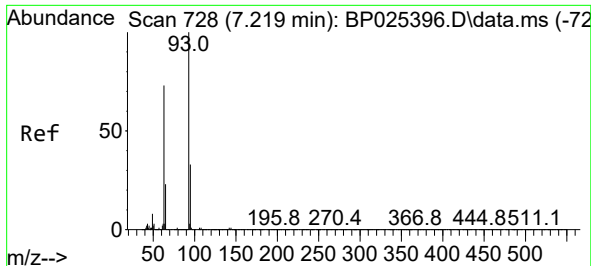
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#10
Phenol
Concen: 40.802 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

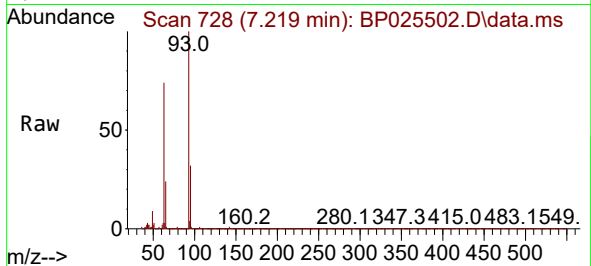
Tgt Ion: 94 Resp: 487981
Ion Ratio Lower Upper
94 100
65 28.6 6.8 46.8
66 41.1 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 40.129 ng
RT: 7.219 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

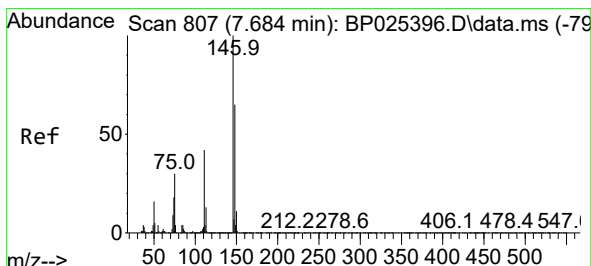
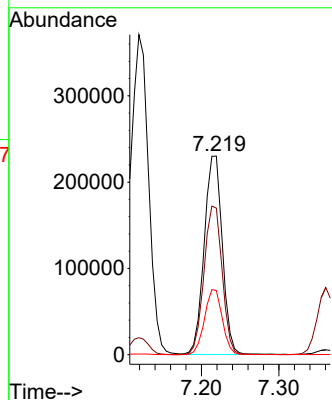
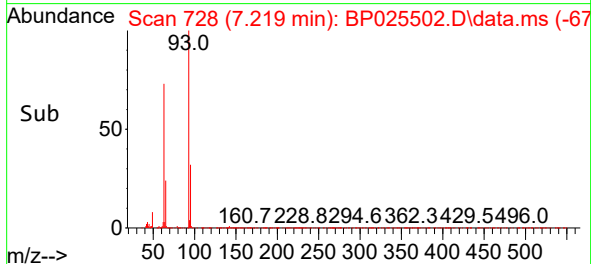
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



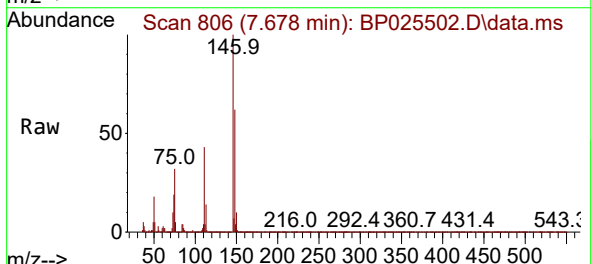
Tgt Ion: 93 Resp: 374074
Ion Ratio Lower Upper
93 100
63 73.8 52.6 92.6
95 32.3 12.7 52.7

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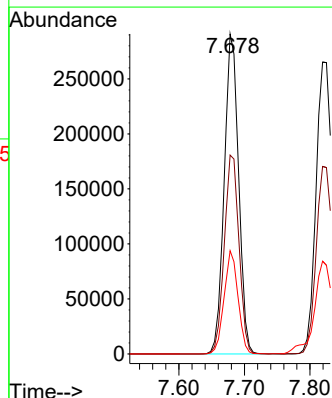
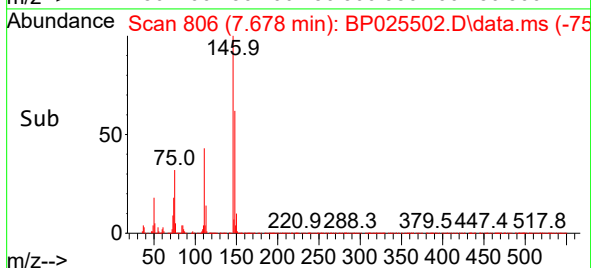
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025

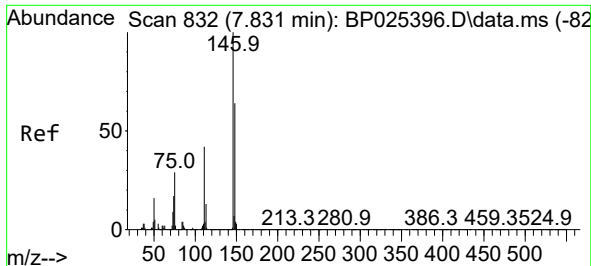


#12
1,3-Dichlorobenzene
Concen: 39.880 ng
RT: 7.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41



Tgt Ion:146 Resp: 441153
Ion Ratio Lower Upper
146 100
148 62.1 51.9 77.9
75 32.3 23.7 35.5





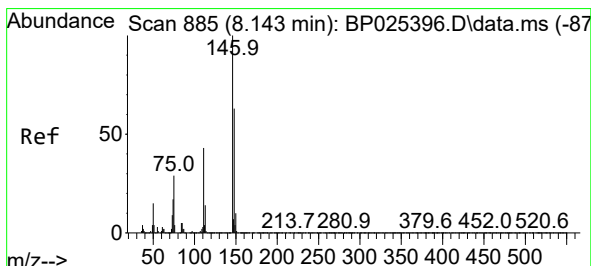
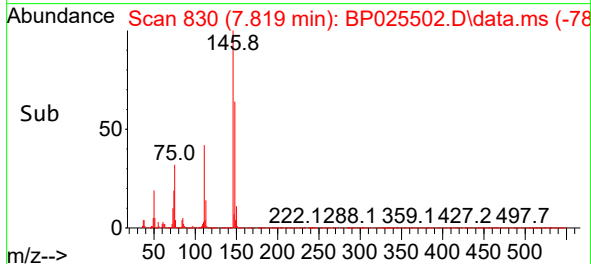
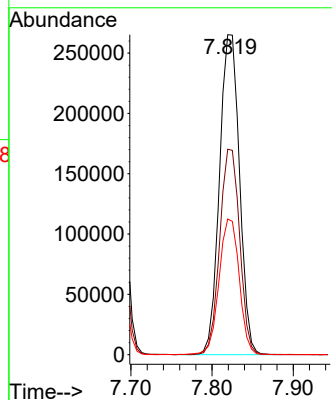
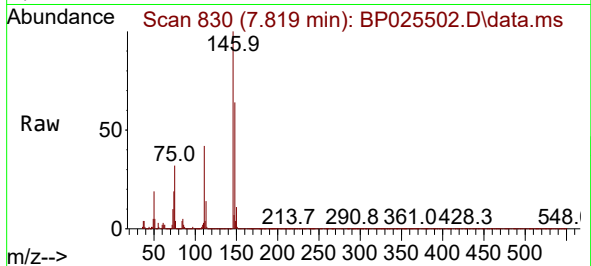
#13
1,4-Dichlorobenzene
Concen: 40.220 ng
RT: 7.819 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 45474
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 42.4 33.4 50.0

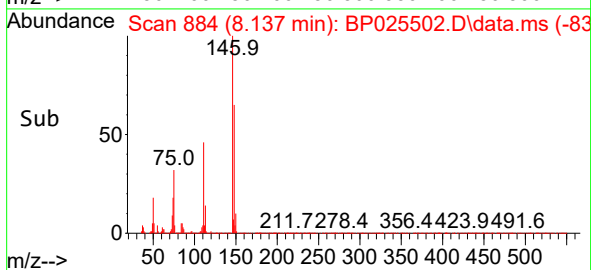
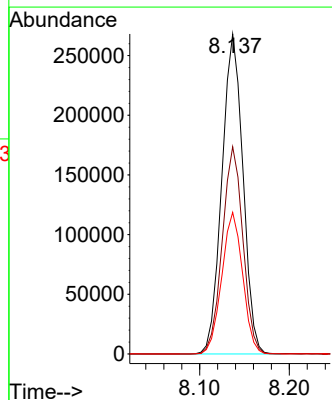
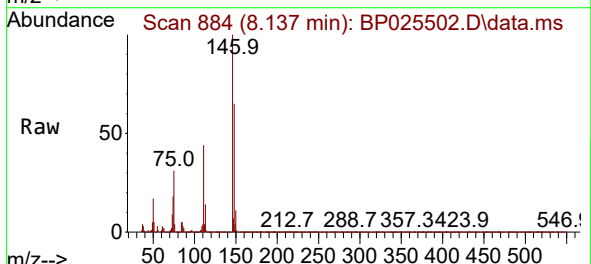
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#14
1,2-Dichlorobenzene
Concen: 39.931 ng
RT: 8.137 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

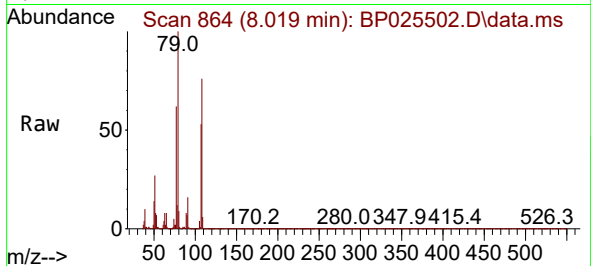
Tgt Ion:146 Resp: 437042
Ion Ratio Lower Upper
146 100
148 64.7 50.4 75.6
111 44.3 34.5 51.7





#15
Benzyl Alcohol
Concen: 40.652 ng
RT: 8.019 min Scan# 865
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

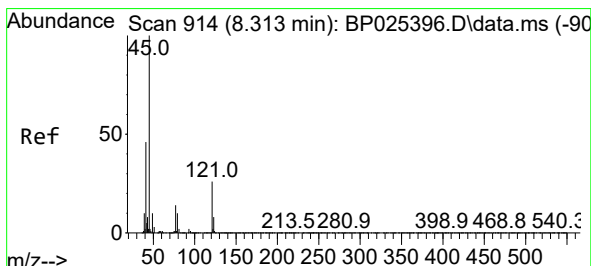
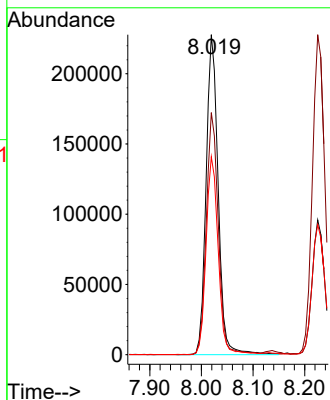
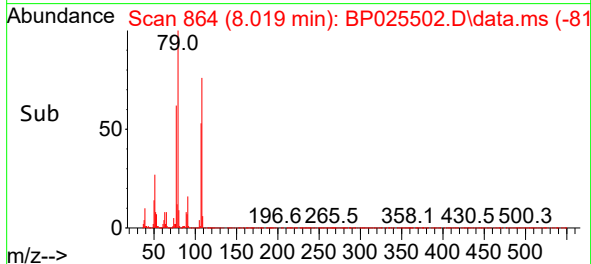
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 368154
Ion Ratio Lower Upper
79 100
108 75.7 63.8 95.6
77 61.9 49.0 73.4

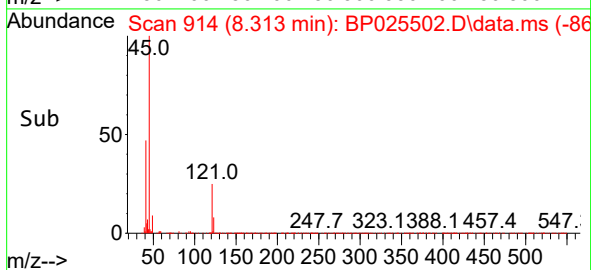
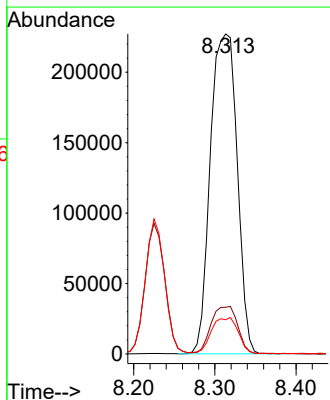
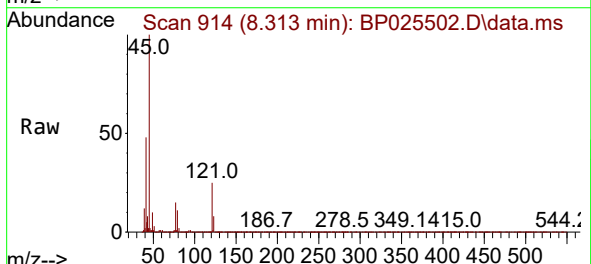
Manual Integrations
APPROVED

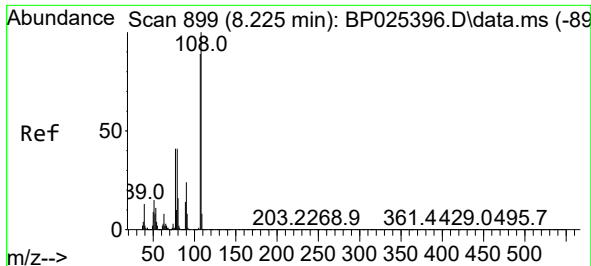
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.700 ng
RT: 8.313 min Scan# 914
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

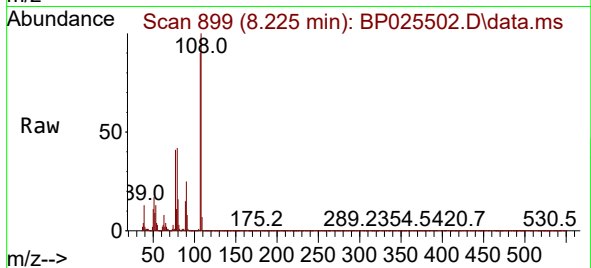
Tgt Ion: 45 Resp: 520729
Ion Ratio Lower Upper
45 100
77 14.6 0.0 35.3
79 10.7 0.0 31.8





#17
2-Methylphenol
Concen: 40.522 ng
RT: 8.225 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

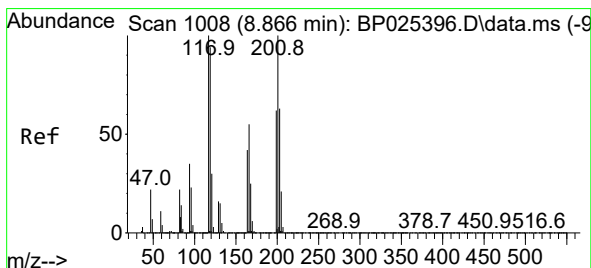
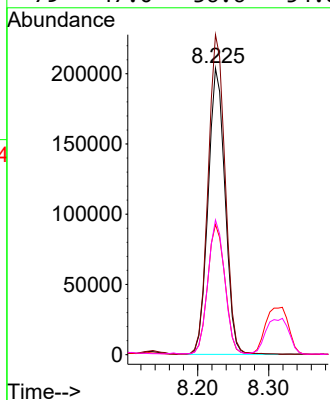
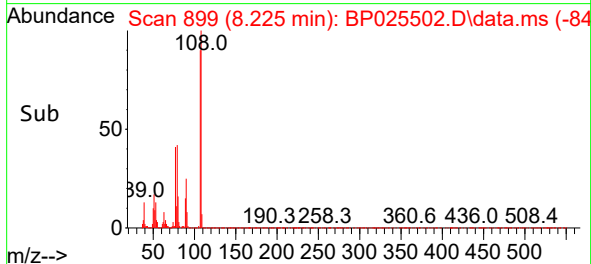
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 336589
Ion Ratio Lower Upper
107 100
108 111.7 89.4 134.0
77 45.4 36.3 54.5
79 47.0 36.6 54.8

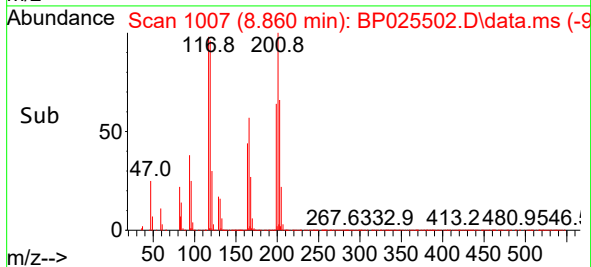
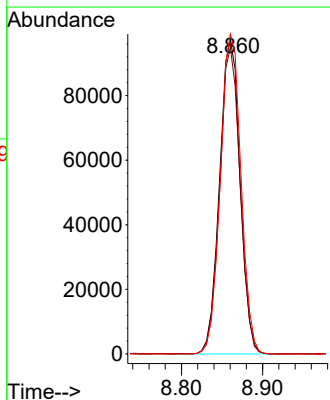
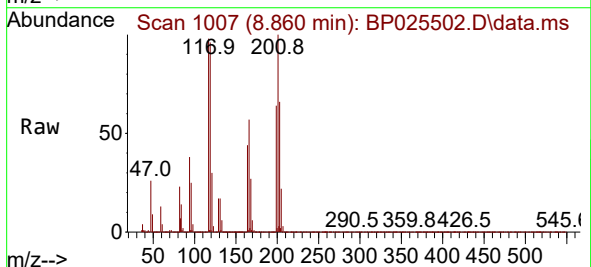
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Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#18
Hexachloroethane
Concen: 41.003 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Tgt Ion:117 Resp: 170458
Ion Ratio Lower Upper
117 100
119 97.7 75.1 112.7
201 101.9 80.1 120.1





#19

n-Nitroso-di-n-propylamine

Concen: 40.216 ng

RT: 8.584 min Scan# 961

Delta R.T. -0.006 min

Lab File: BP025502.D

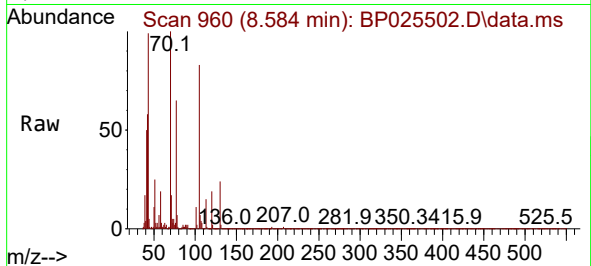
Acq: 20 Aug 2025 10:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 30362

Ion Ratio Lower Upper

70 100

42 57.6 43.8 65.6

101 10.7 8.5 12.7

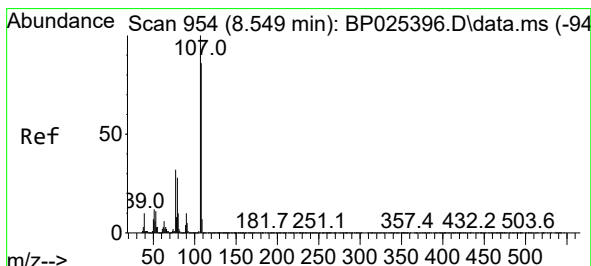
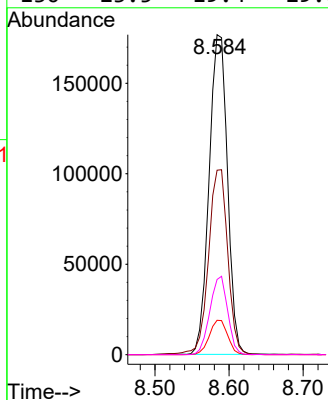
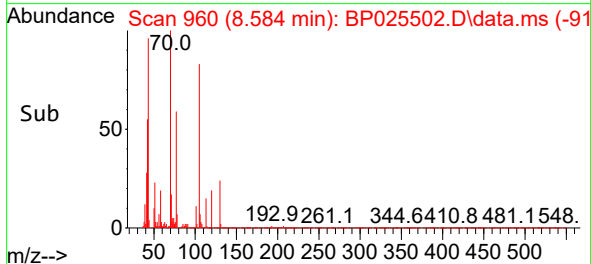
130 23.5 19.4 29.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#20

3+4-Methylphenols

Concen: 39.780 ng

RT: 8.549 min Scan# 954

Delta R.T. -0.000 min

Lab File: BP025502.D

Acq: 20 Aug 2025 10:41

Tgt Ion:107 Resp: 458019

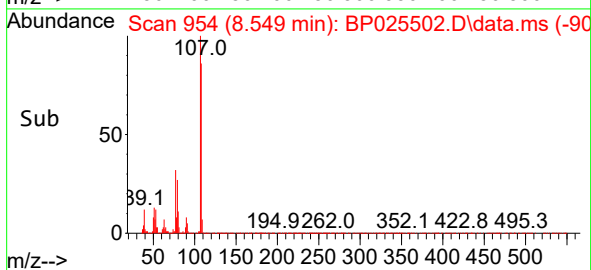
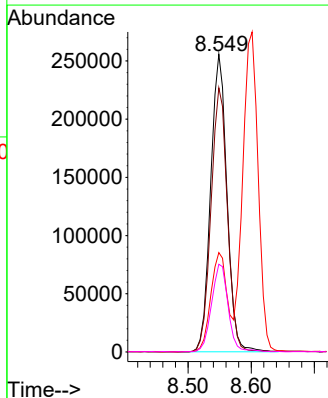
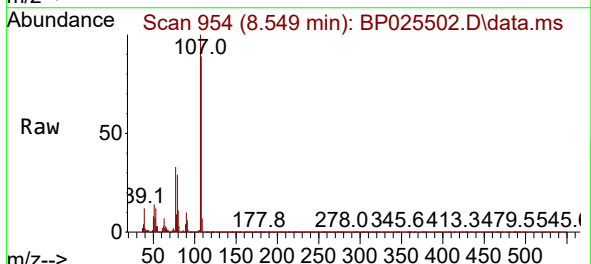
Ion Ratio Lower Upper

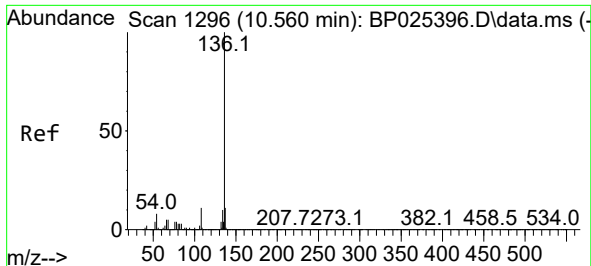
107 100

108 88.7 66.3 106.3

77 33.3 12.3 52.3

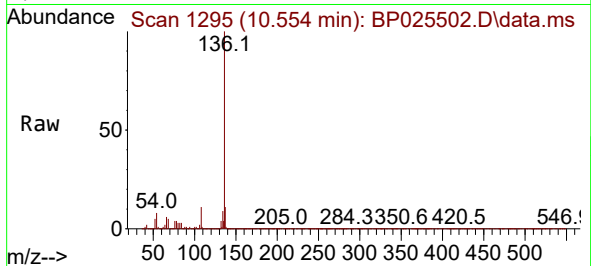
79 29.4 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.554 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

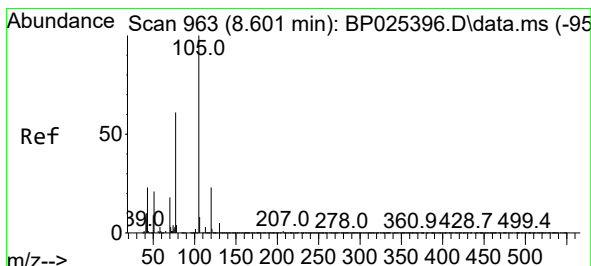
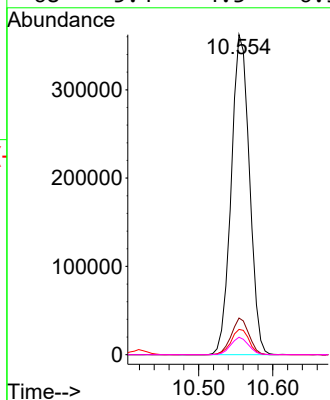
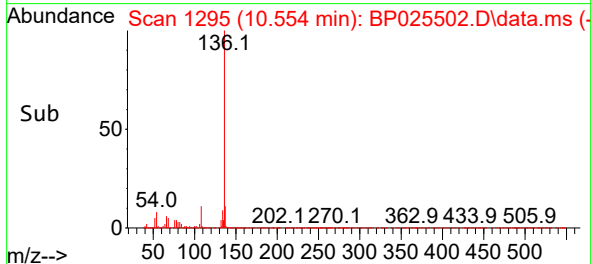
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 617928
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 7.9 6.0 9.0
68 5.4 4.3 6.5

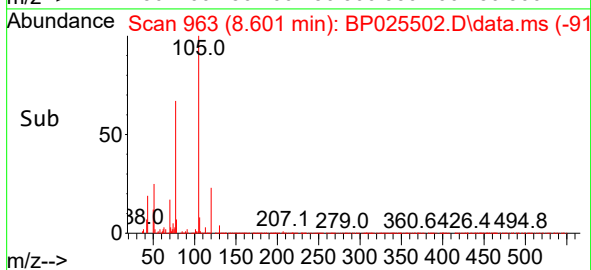
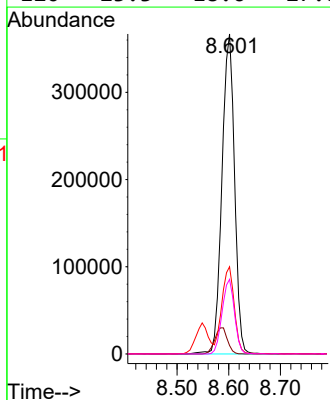
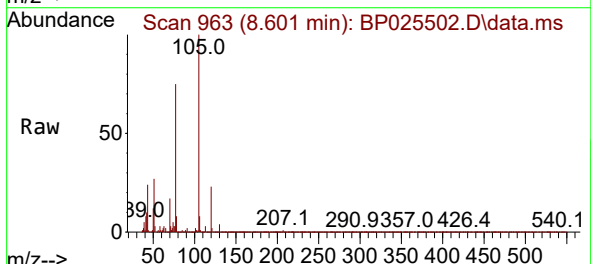
Manual Integrations
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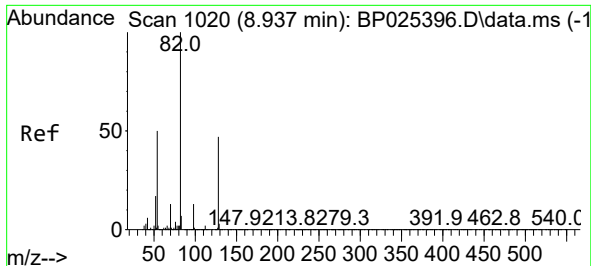
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#22
Acetophenone
Concen: 39.991 ng
RT: 8.601 min Scan# 963
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

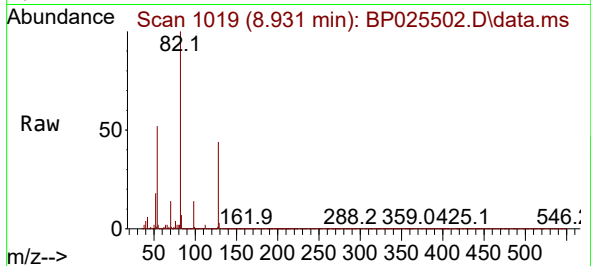
Tgt Ion:105 Resp: 619709
Ion Ratio Lower Upper
105 100
71 2.7 2.6 4.0
51 27.2 20.6 30.8
120 23.3 18.6 27.8





#23
Nitrobenzene-d5
Concen: 81.592 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

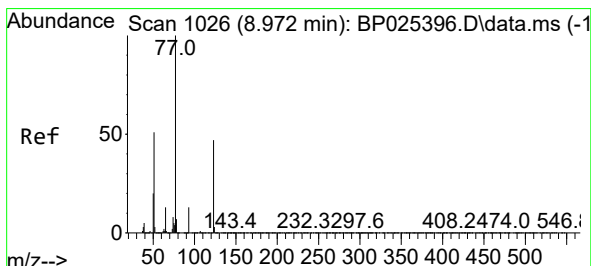
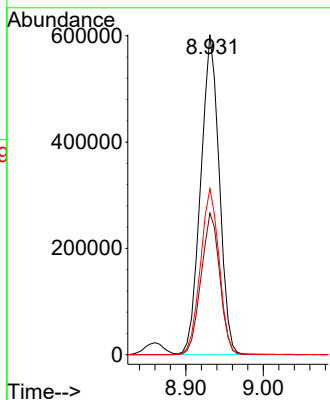
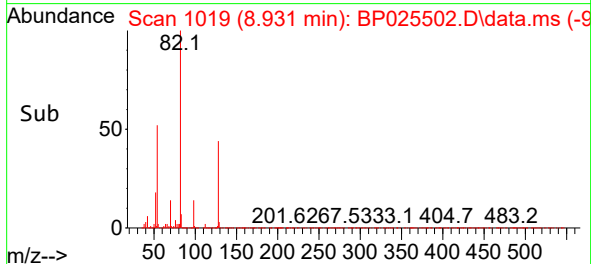
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



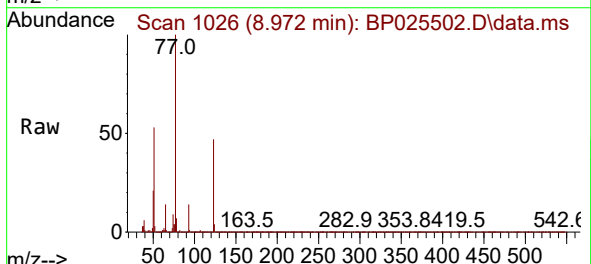
Tgt Ion: 82 Resp: 996684
Ion Ratio Lower Upper
82 100
128 44.2 37.7 56.5
54 51.9 39.8 59.6

Manual Integrations
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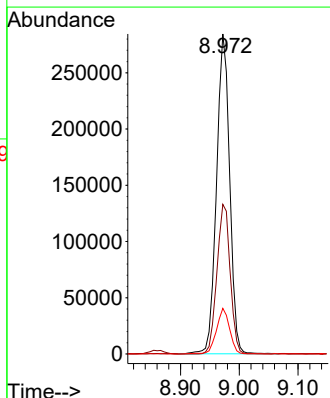
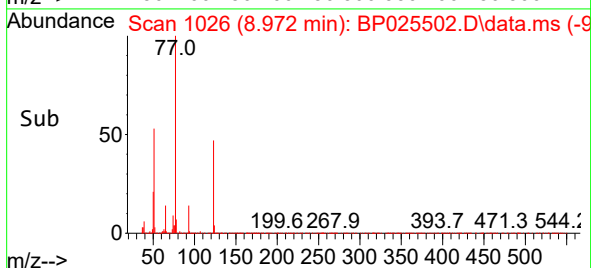
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025

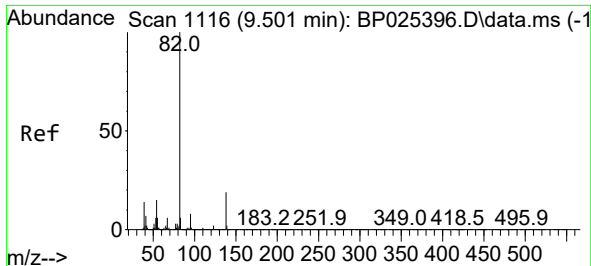


#24
Nitrobenzene
Concen: 40.309 ng
RT: 8.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41



Tgt Ion: 77 Resp: 440063
Ion Ratio Lower Upper
77 100
123 46.8 38.6 58.0
65 14.2 10.6 15.8





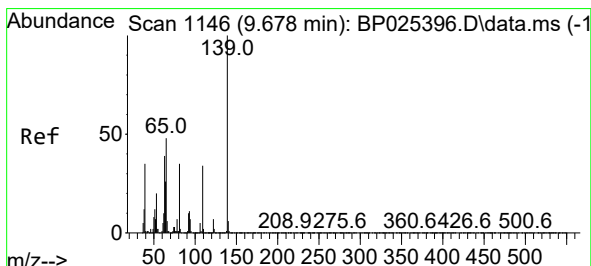
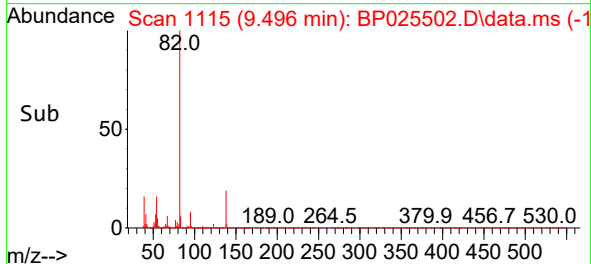
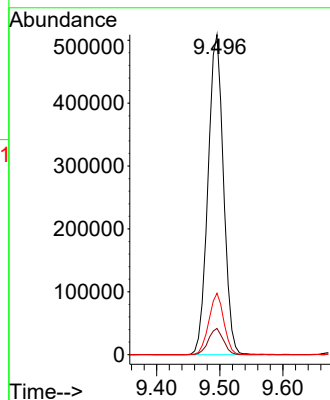
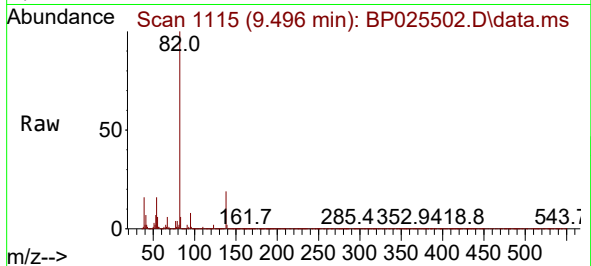
#25
Isophorone
Concen: 40.003 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 86479
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 19.2 15.4 23.0

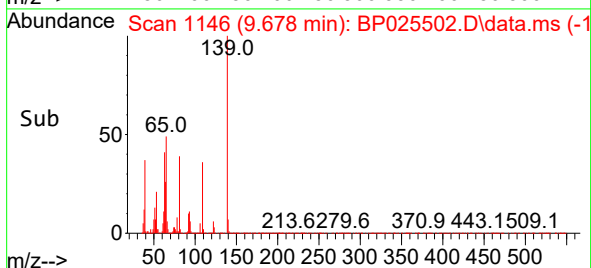
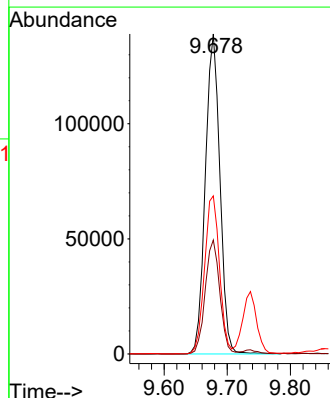
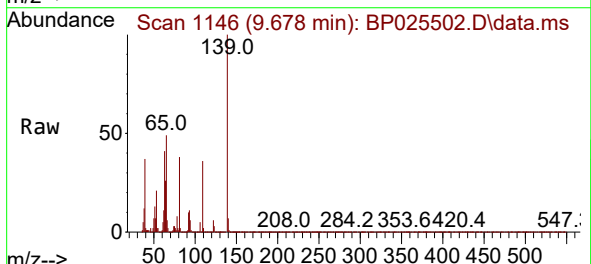
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#26
2-Nitrophenol
Concen: 39.808 ng
RT: 9.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

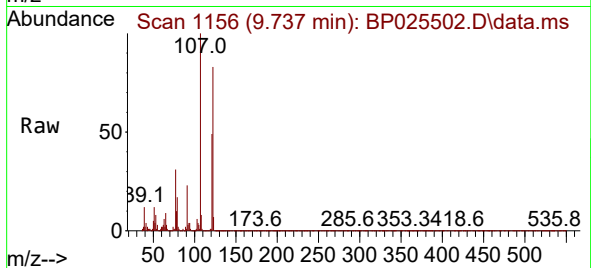
Tgt Ion:139 Resp: 223032
Ion Ratio Lower Upper
139 100
109 35.6 26.9 40.3
65 49.4 38.3 57.5





#27
2,4-Dimethylphenol
Concen: 39.968 ng
RT: 9.737 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

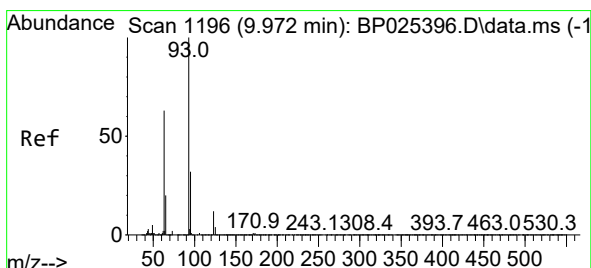
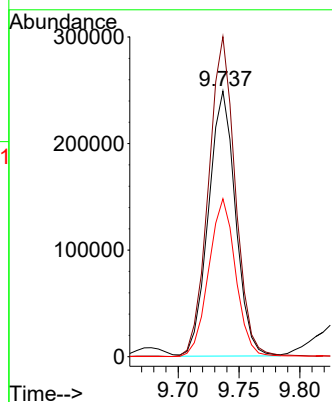
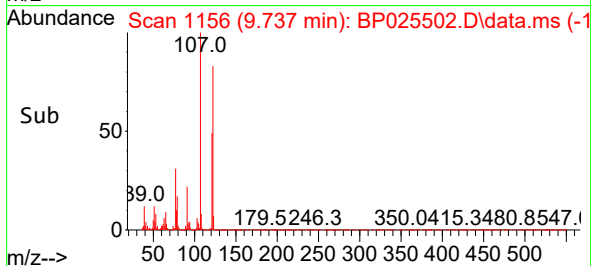
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:122 Resp: 385100
Ion Ratio Lower Upper
122 100
107 120.5 93.7 140.5
121 59.5 46.6 69.8

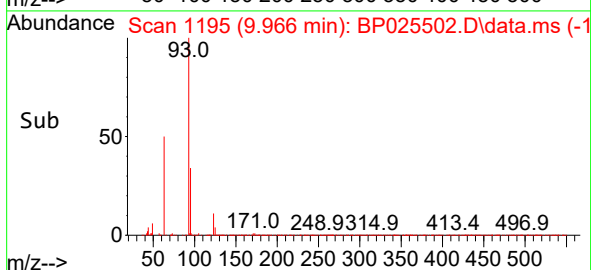
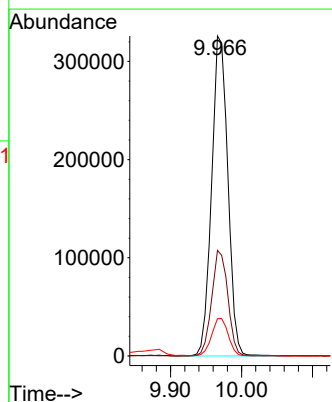
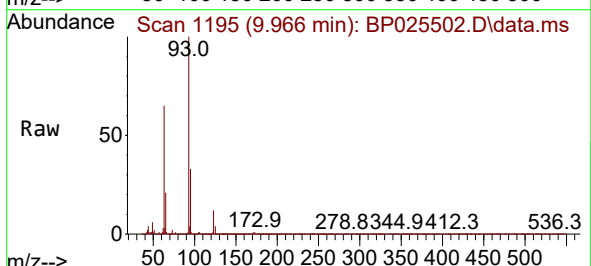
Manual Integrations
APPROVED

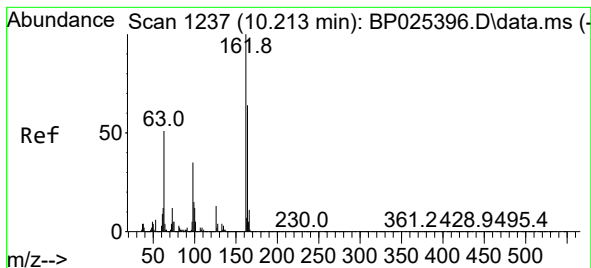
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#28
bis(2-Chloroethoxy)methane
Concen: 39.468 ng
RT: 9.966 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

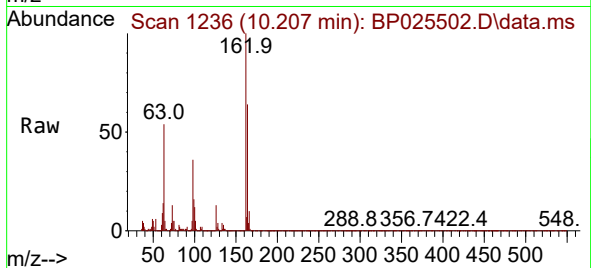
Tgt Ion: 93 Resp: 515756
Ion Ratio Lower Upper
93 100
95 33.0 25.4 38.0
123 11.7 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 40.533 ng
RT: 10.207 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

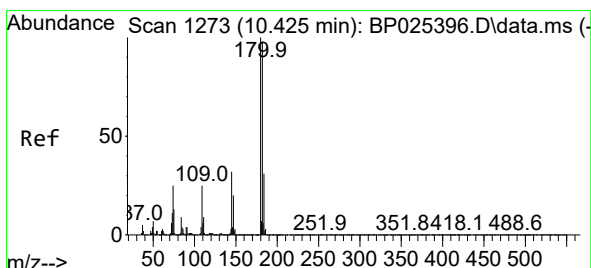
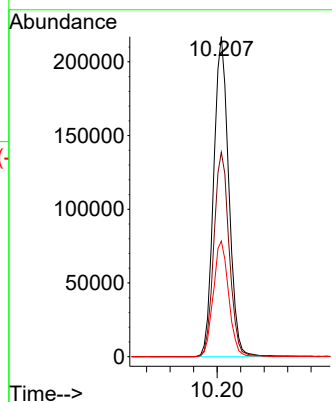
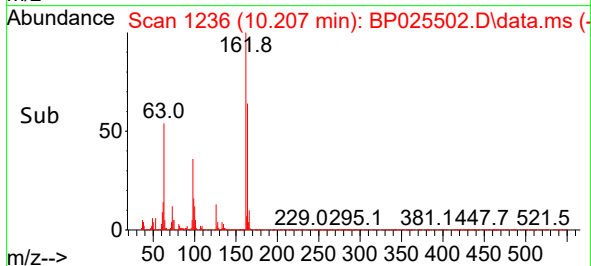
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



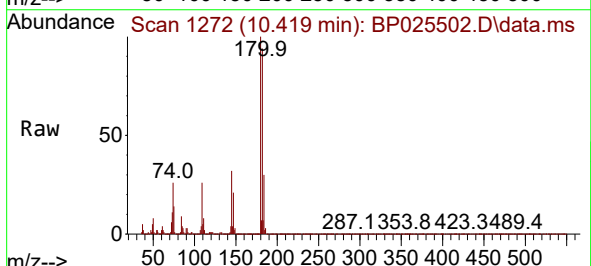
Tgt Ion:162 Resp: 387958
Ion Ratio Lower Upper
162 100
164 63.9 44.4 84.4
98 36.2 14.9 54.9

Manual Integrations
APPROVED

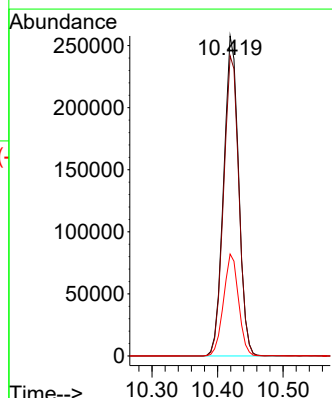
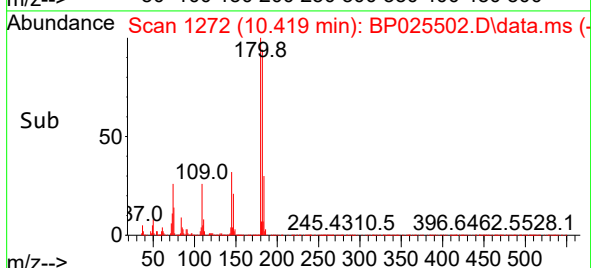
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025

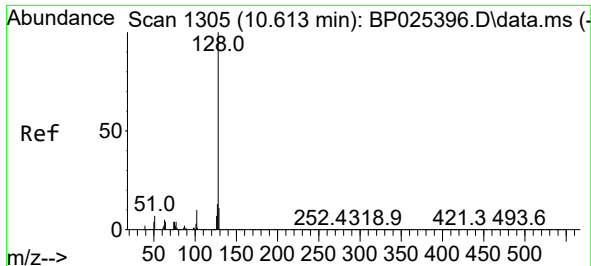


#30
1,2,4-Trichlorobenzene
Concen: 38.887 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41



Tgt Ion:180 Resp: 408012
Ion Ratio Lower Upper
180 100
182 93.8 78.0 117.0
145 31.8 25.9 38.9





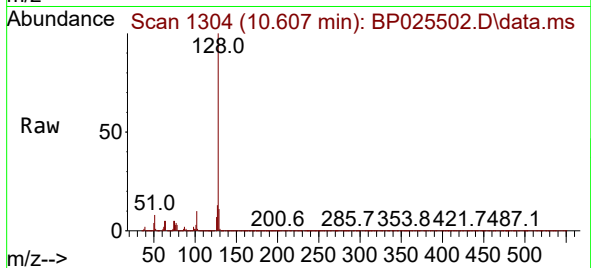
#31
Naphthalene
Concen: 38.998 ng
RT: 10.607 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



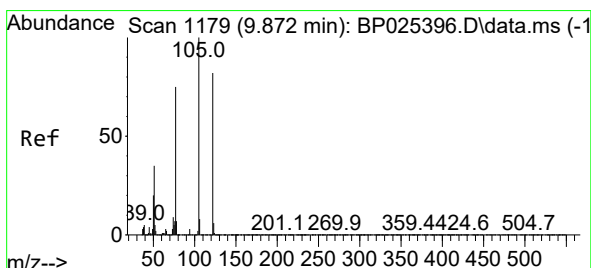
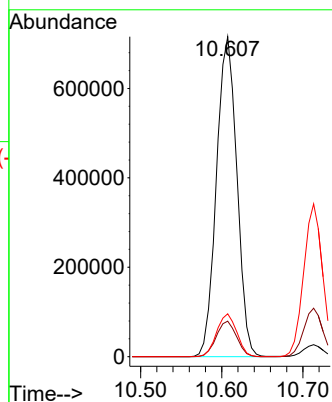
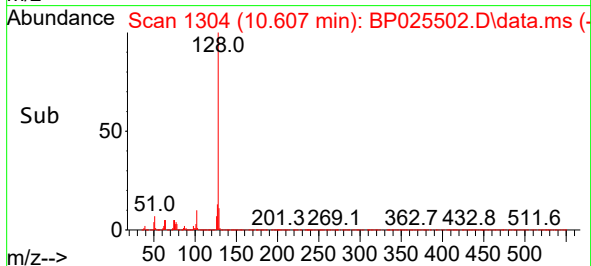
Tgt Ion:128 Resp: 1252509
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.4 10.7 16.1

Manual Integrations

APPROVED

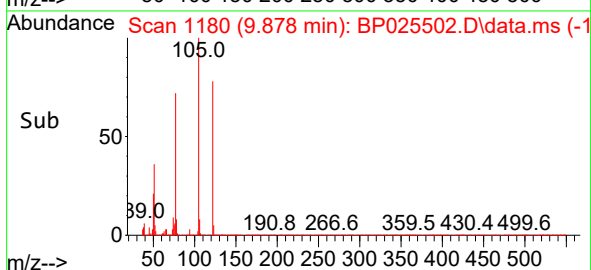
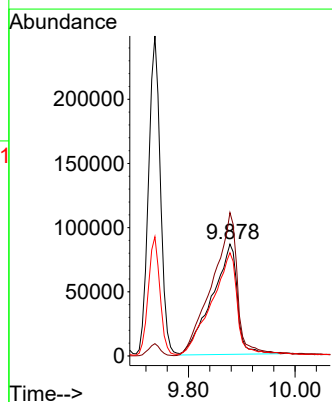
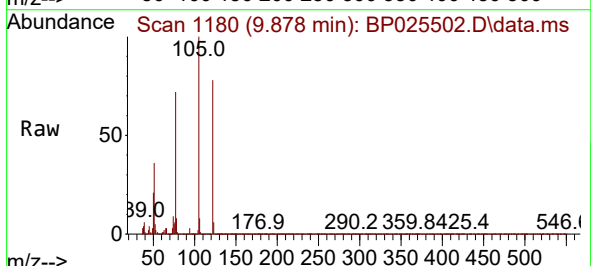
Reviewed By :Rahul Chavli 08/20/2025

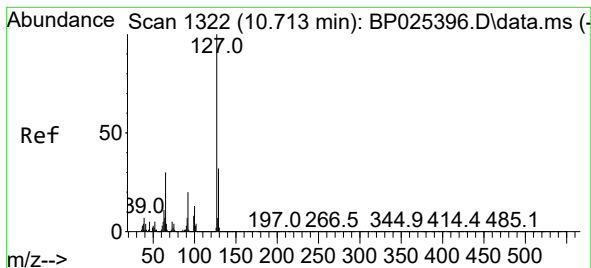
Supervised By :Jagrut Upadhyay 08/21/2025



#32
Benzoic acid
Concen: 39.948 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Tgt Ion:122 Resp: 284166
Ion Ratio Lower Upper
122 100
105 128.1 100.6 140.6
77 92.2 71.5 111.5





#33
4-Chloroaniline
Concen: 39.605 ng
RT: 10.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

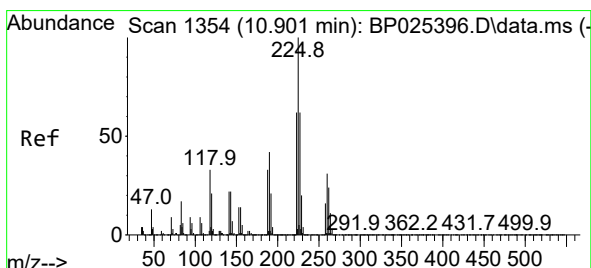
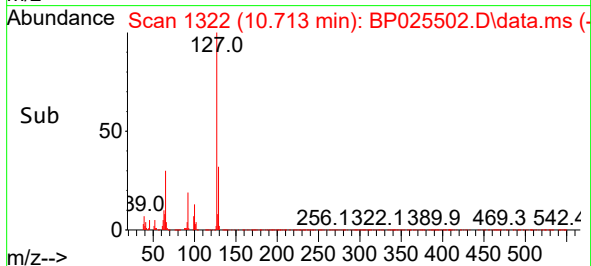
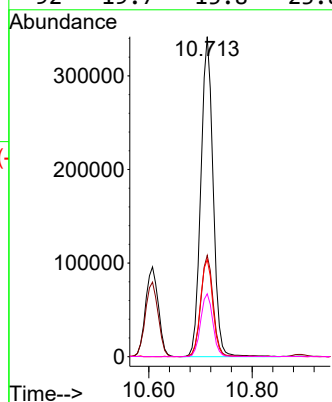
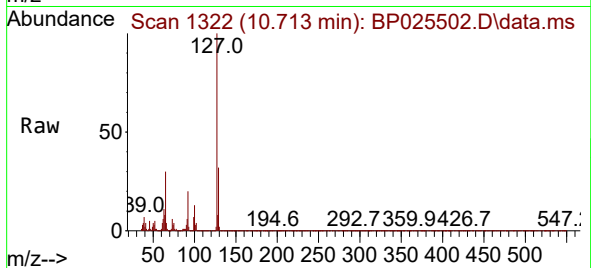
Tgt Ion:127 Resp: 56187
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.2
65 30.3 23.8 35.6
92 19.7 15.8 23.8

Manual Integrations

APPROVED

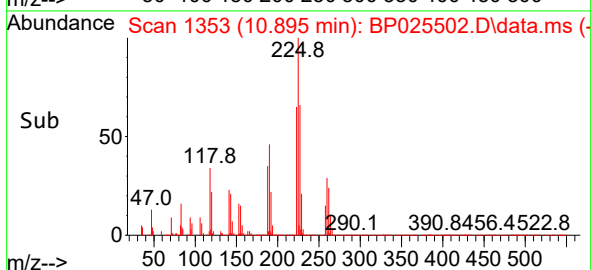
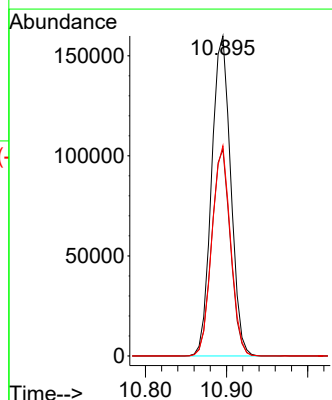
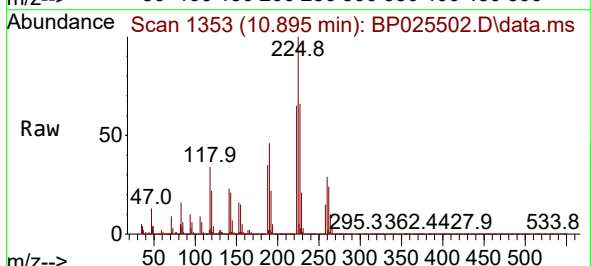
Reviewed By :Rahul Chavli 08/20/2025

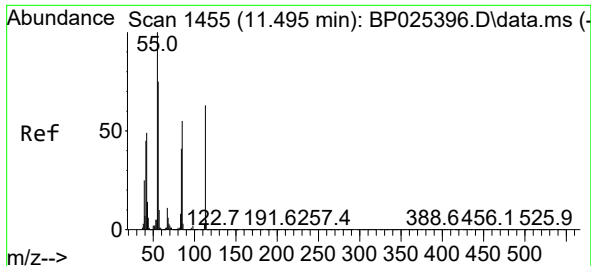
Supervised By :Jagrut Upadhyay 08/21/2025



#34
Hexachlorobutadiene
Concen: 39.951 ng
RT: 10.895 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

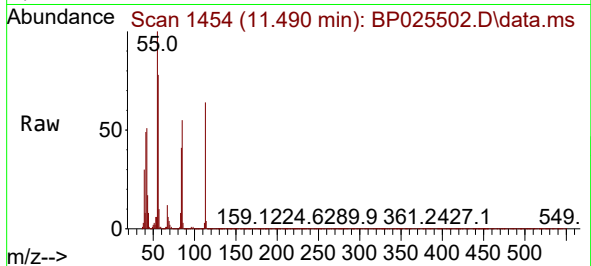
Tgt Ion:225 Resp: 261058
Ion Ratio Lower Upper
225 100
223 64.6 50.0 75.0
227 65.7 49.7 74.5





#35
Caprolactam
Concen: 38.776 ng
RT: 11.490 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

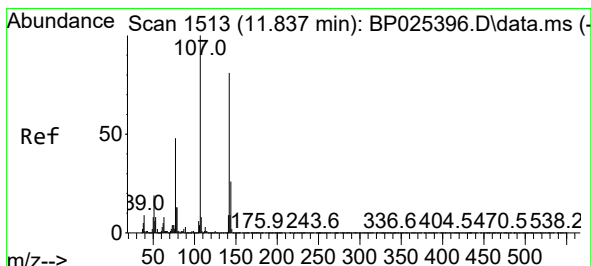
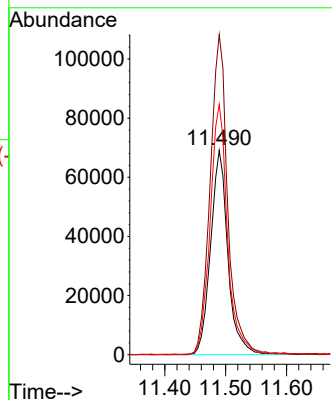
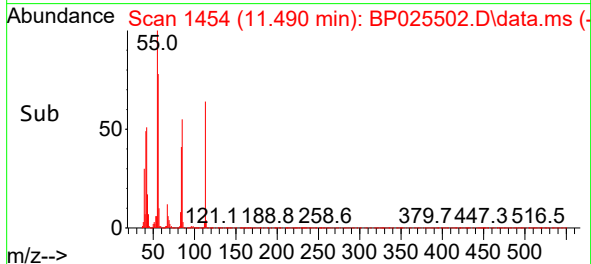
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 136092
Ion Ratio Lower Upper
113 100
55 156.6 140.0 180.0
56 122.4 100.0 140.0

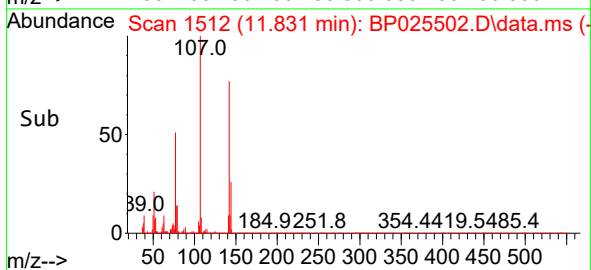
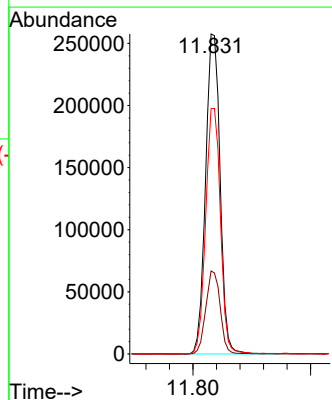
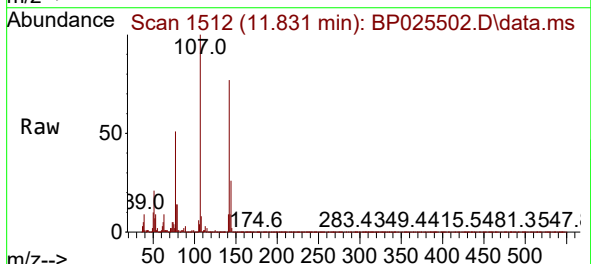
Manual Integrations
APPROVED

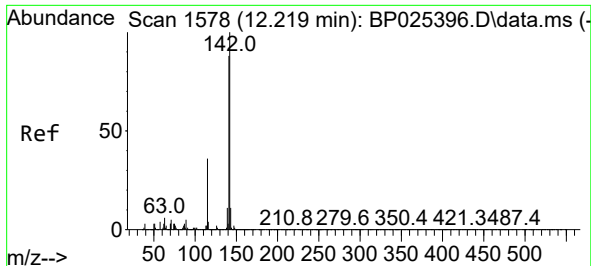
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#36
4-Chloro-3-methylphenol
Concen: 40.195 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

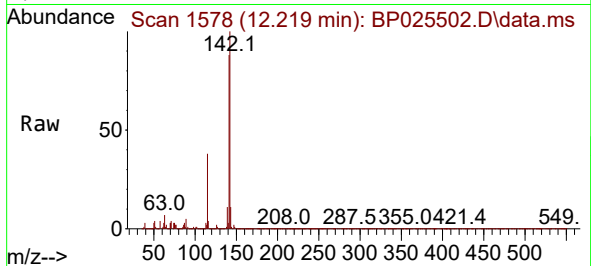
Tgt Ion:107 Resp: 441463
Ion Ratio Lower Upper
107 100
144 26.0 21.0 31.4
142 76.7 64.6 97.0





#37
2-Methylnaphthalene
Concen: 38.714 ng
RT: 12.219 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

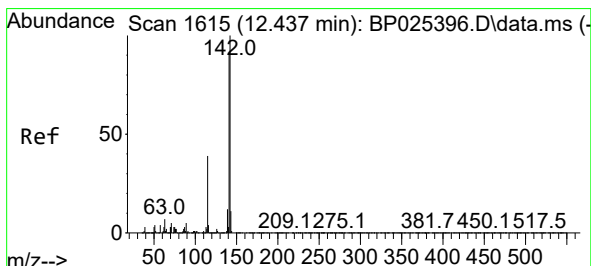
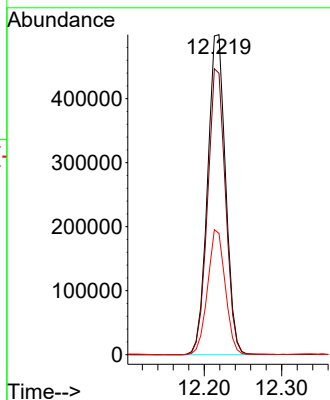
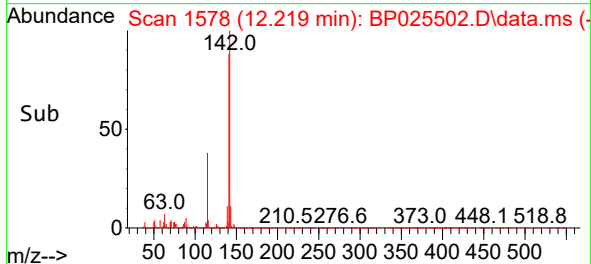
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



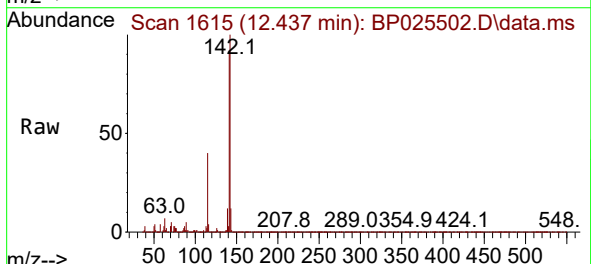
Tgt Ion:142 Resp: 80915
Ion Ratio Lower Upper
142 100
141 88.0 70.3 105.5
115 37.9 28.9 43.3

Manual Integrations
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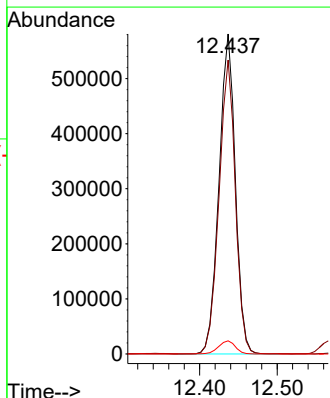
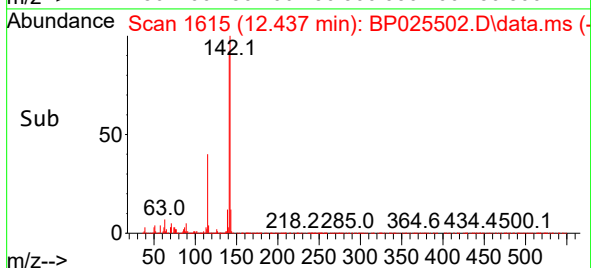
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025

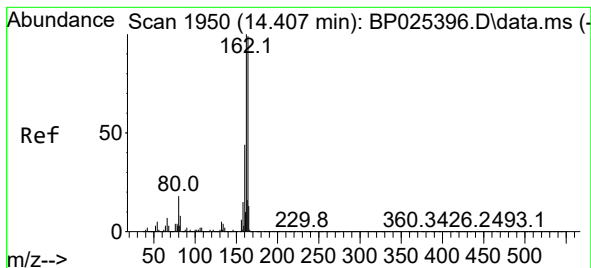


#38
1-Methylnaphthalene
Concen: 38.296 ng
RT: 12.437 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41



Tgt Ion:142 Resp: 851212
Ion Ratio Lower Upper
142 100
141 91.8 73.1 109.7
116 4.1 3.2 4.8





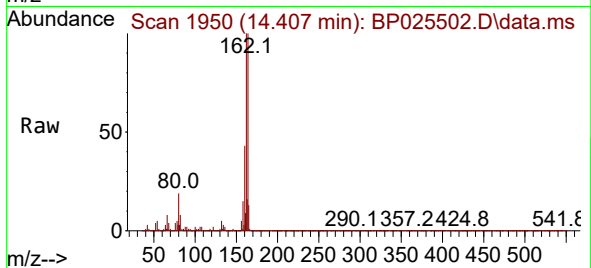
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.407 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



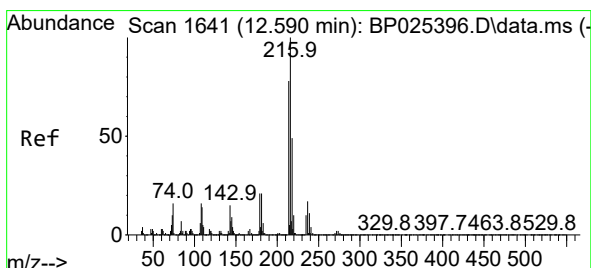
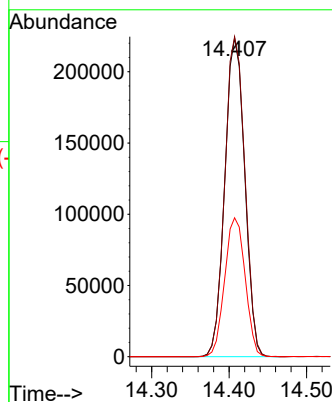
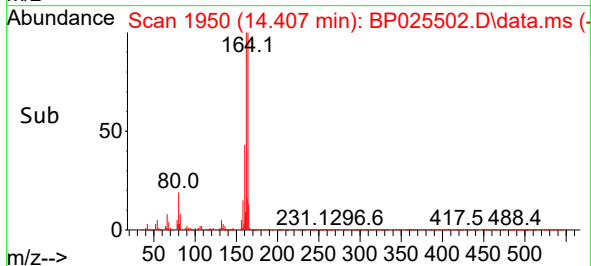
Tgt Ion:164 Resp: 40033
Ion Ratio Lower Upper
164 100
162 100.4 81.0 121.6
160 43.6 35.4 53.2

Manual Integrations

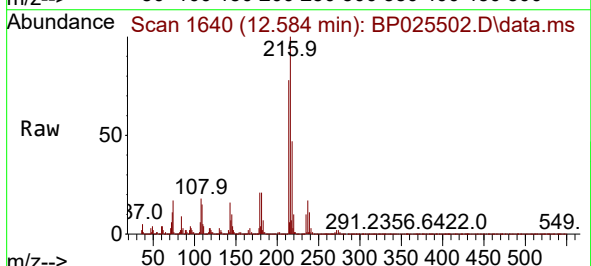
APPROVED

Reviewed By :Rahul Chavli 08/20/2025

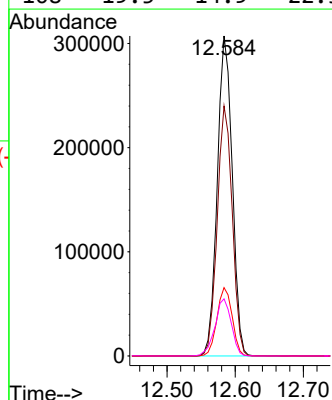
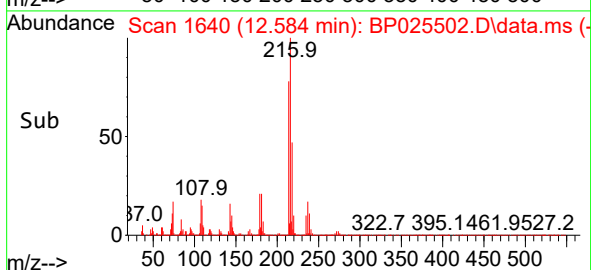
Supervised By :Jagrut Upadhyay 08/21/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.579 ng
RT: 12.584 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41



Tgt Ion:216 Resp: 469176
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
179 21.7 17.1 25.7
108 19.5 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 41.746 ng

RT: 12.566 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025502.D

Acq: 20 Aug 2025 10:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:237 Resp: 291550

Ion Ratio Lower Upper

237 100

235 62.2 42.7 82.7

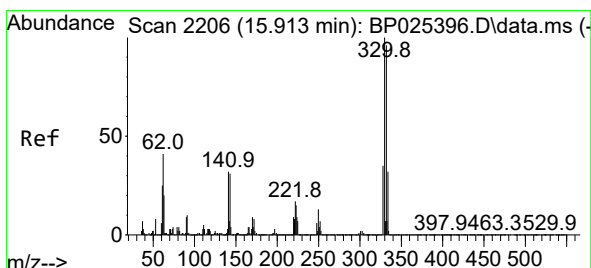
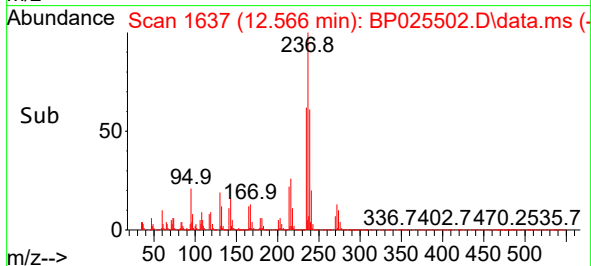
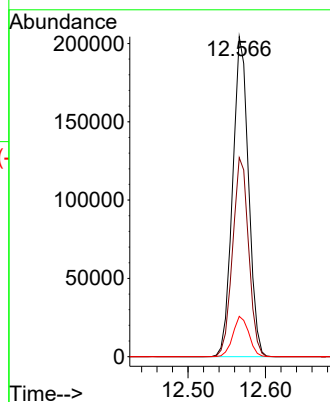
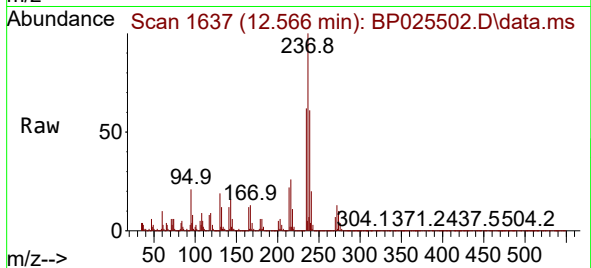
272 12.6 0.0 34.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#42

2,4,6-Tribromophenol

Concen: 80.580 ng

RT: 15.919 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BP025502.D

Acq: 20 Aug 2025 10:41

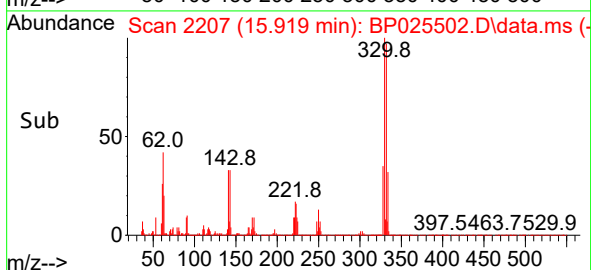
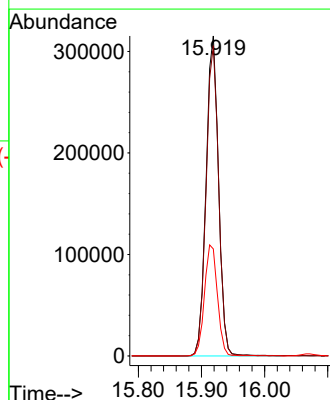
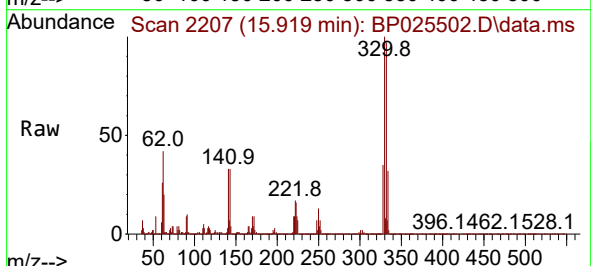
Tgt Ion:330 Resp: 434204

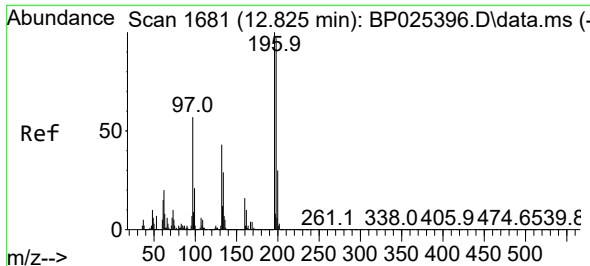
Ion Ratio Lower Upper

330 100

332 97.2 77.3 115.9

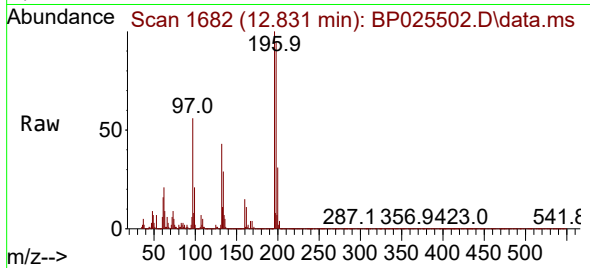
141 36.0 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 40.907 ng
RT: 12.831 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

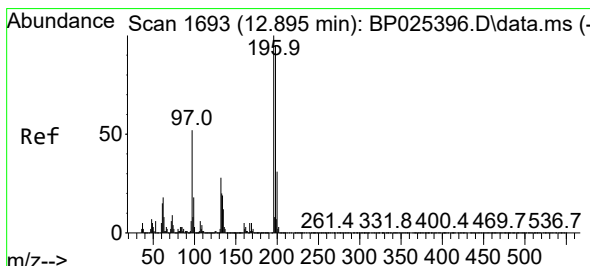
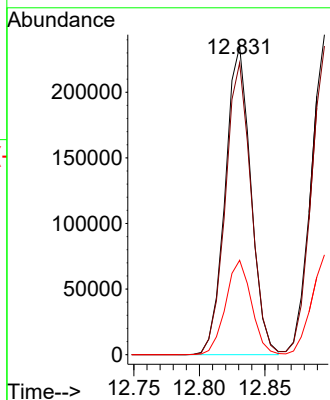
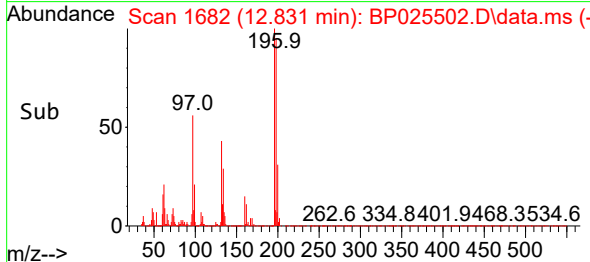
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



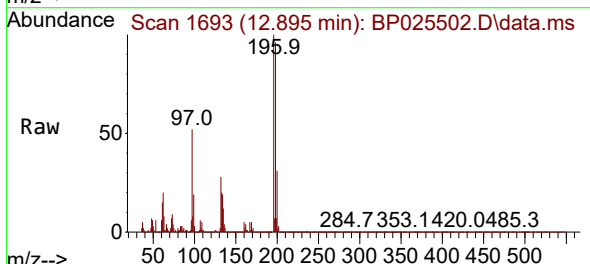
Tgt Ion:196 Resp: 31930
Ion Ratio Lower Upper
196 100
198 94.6 77.2 115.8
200 30.6 23.9 35.9

Manual Integrations
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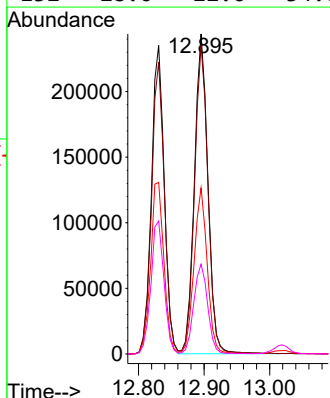
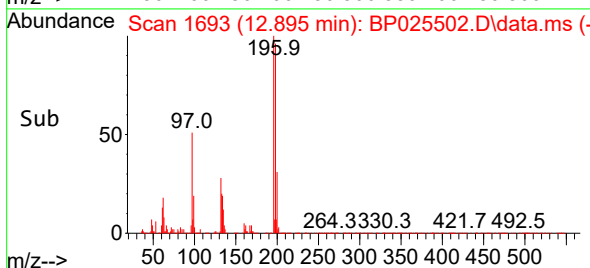
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025

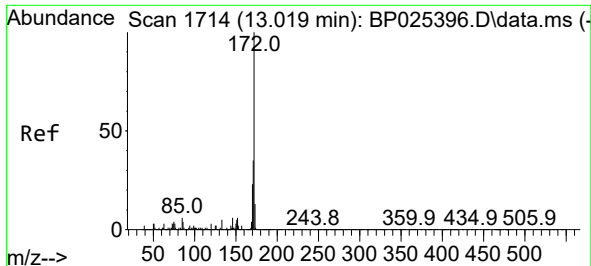


#44
2,4,5-Trichlorophenol
Concen: 41.026 ng
RT: 12.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41



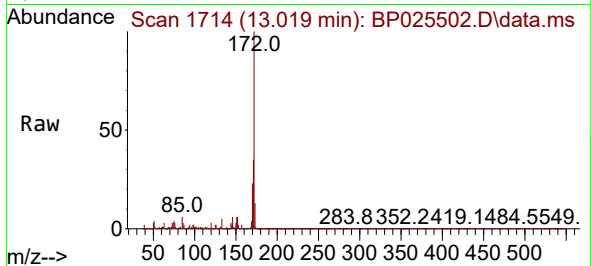
Tgt Ion:196 Resp: 350964
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.2
97 51.9 41.2 61.8
132 28.0 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 79.531 ng
RT: 13.019 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

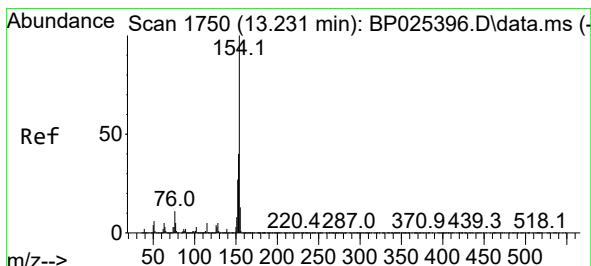
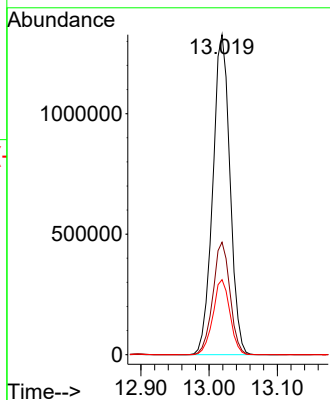
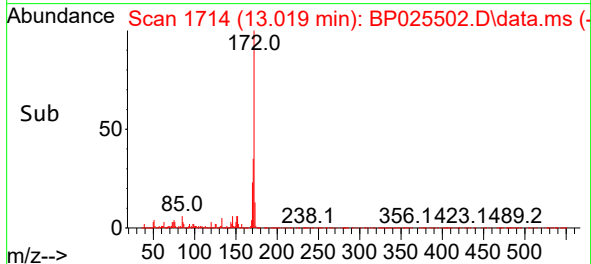
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



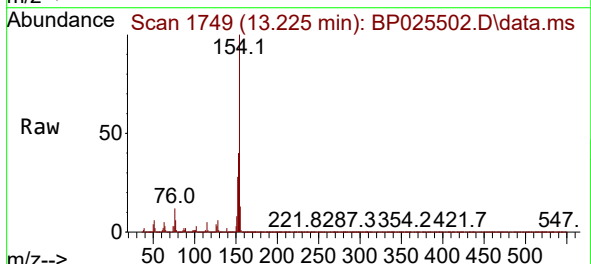
Tgt Ion:172 Resp: 232962
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.5 18.6 28.0

Manual Integrations
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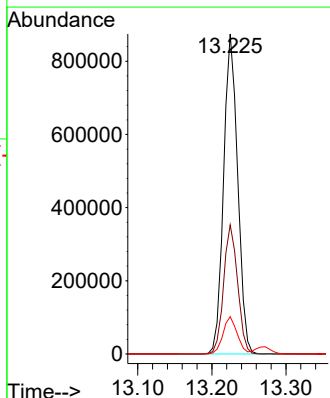
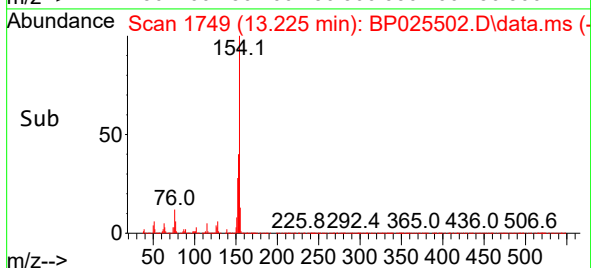
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025

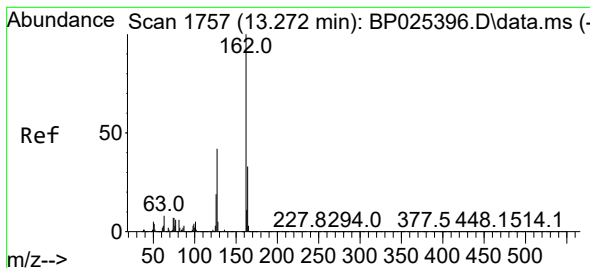


#46
1,1'-Biphenyl
Concen: 39.678 ng
RT: 13.225 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41



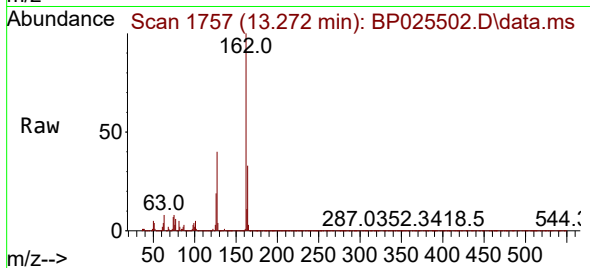
Tgt Ion:154 Resp: 1153599
Ion Ratio Lower Upper
154 100
153 40.3 19.5 59.5
76 11.7 0.0 31.1





#47
2-Chloronaphthalene
Concen: 39.783 ng
RT: 13.272 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

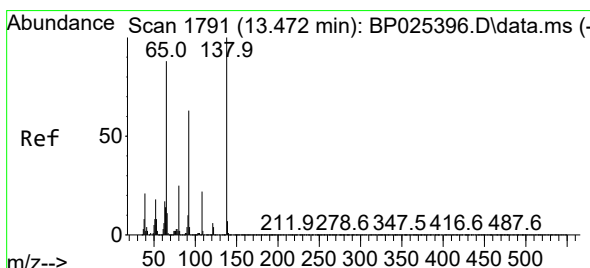
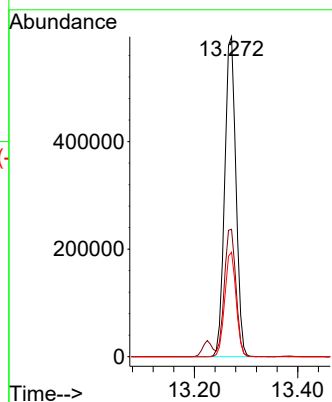
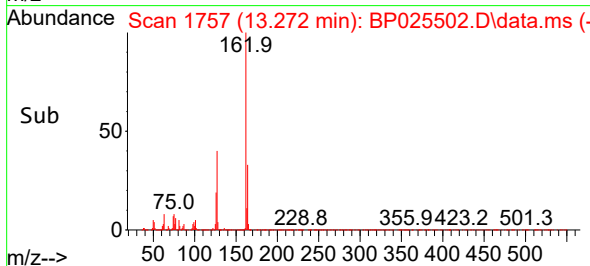
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



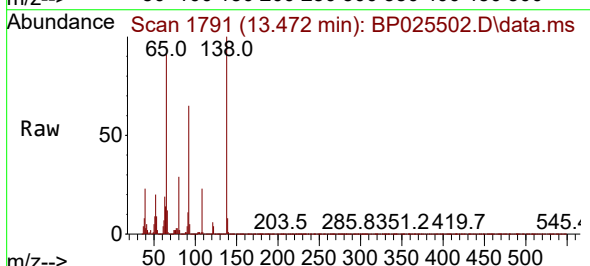
Tgt Ion:162 Resp: 900445
Ion Ratio Lower Upper
162 100
127 39.8 33.4 50.2
164 32.7 26.2 39.2

Manual Integrations
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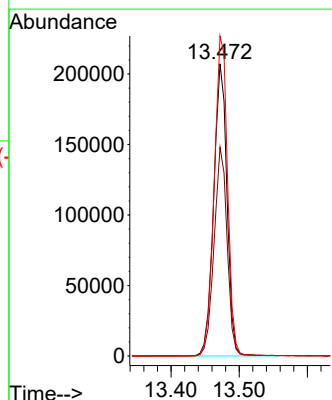
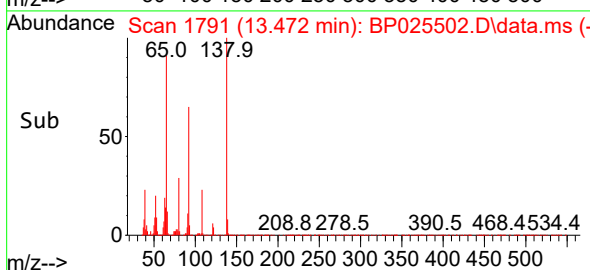
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025

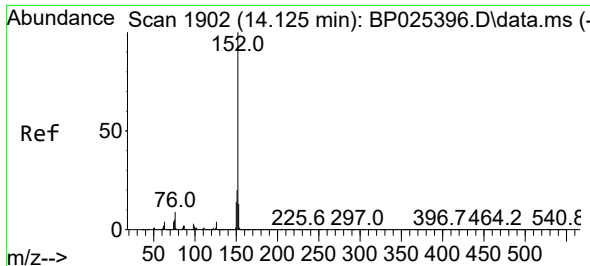


#48
2-Nitroaniline
Concen: 42.727 ng
RT: 13.472 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41



Tgt Ion: 65 Resp: 281785
Ion Ratio Lower Upper
65 100
92 71.4 57.6 86.4
138 109.5 91.0 136.6





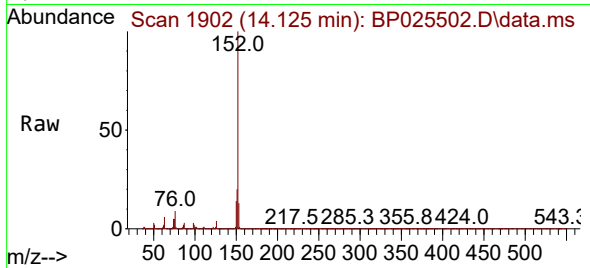
#49
Acenaphthylene
Concen: 39.860 ng
RT: 14.125 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



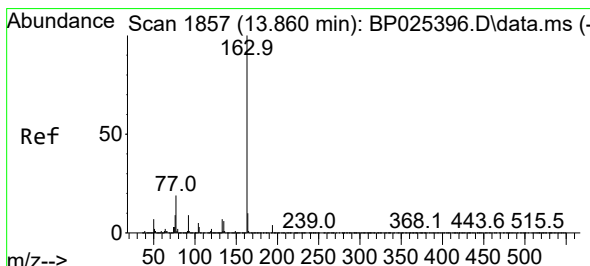
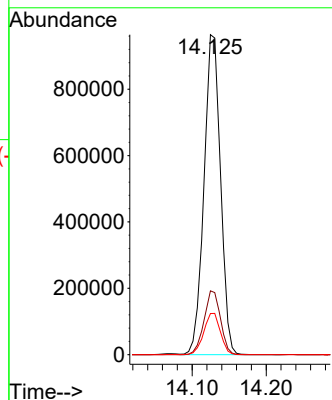
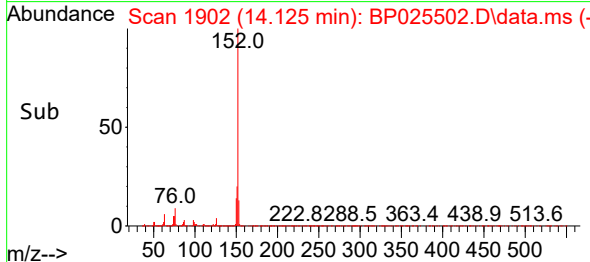
Tgt Ion:152 Resp: 149287
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 12.8 10.6 15.8

Manual Integrations

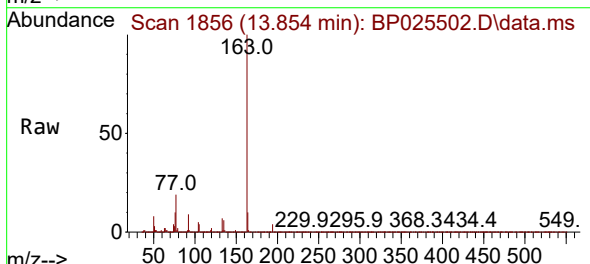
APPROVED

Reviewed By :Rahul Chavli 08/20/2025

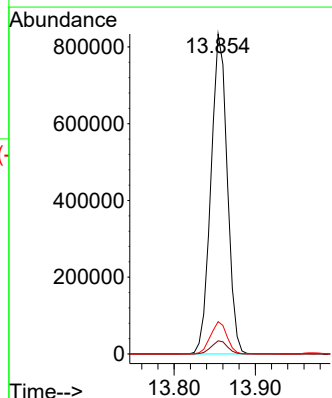
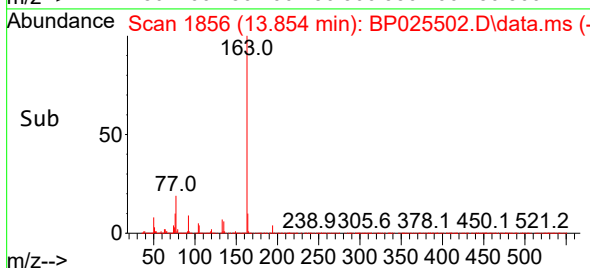
Supervised By :Jagrut Upadhyay 08/21/2025

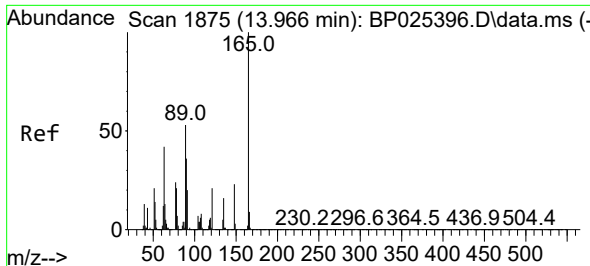


#50
Dimethylphthalate
Concen: 39.744 ng
RT: 13.854 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41



Tgt Ion:163 Resp: 1165139
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 41.073 ng
RT: 13.972 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Instrument :

BNP_P

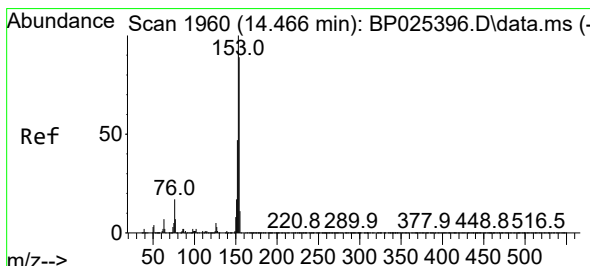
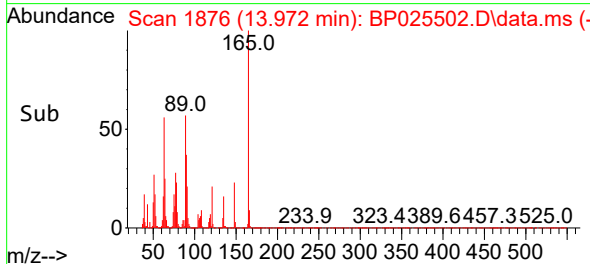
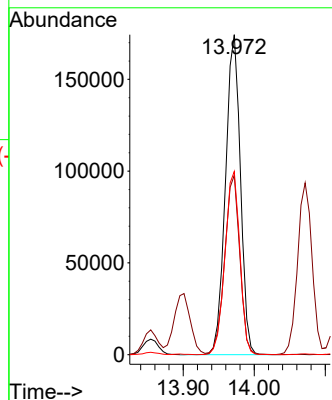
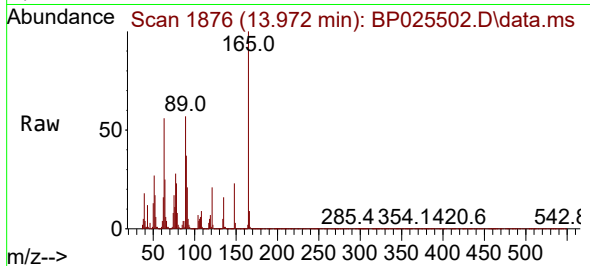
ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 25378
Ion Ratio Lower Upper
165 100
63 56.1 40.9 61.3
89 57.3 42.1 63.1

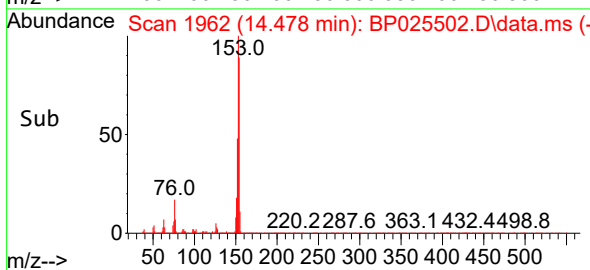
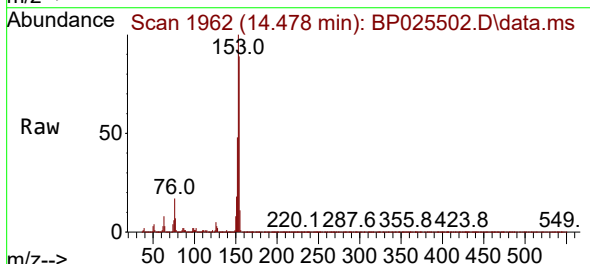
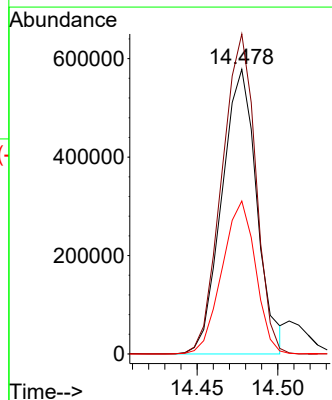
Manual Integrations
APPROVED

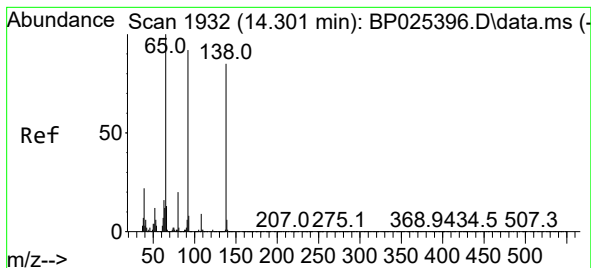
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#52
Acenaphthene
Concen: 39.710 ng m
RT: 14.478 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Tgt Ion:154 Resp: 872980
Ion Ratio Lower Upper
154 100
153 112.4 90.2 135.2
152 53.8 42.1 63.1





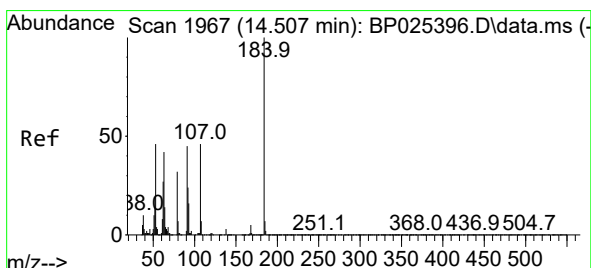
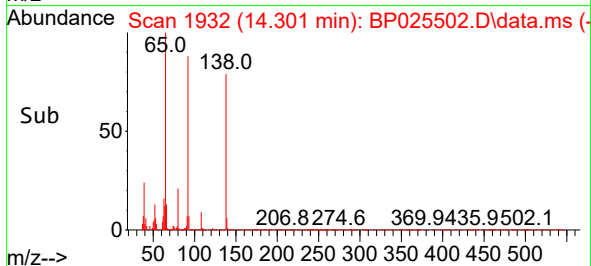
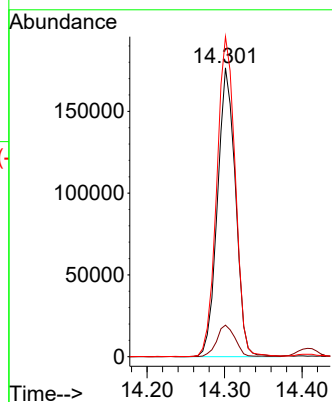
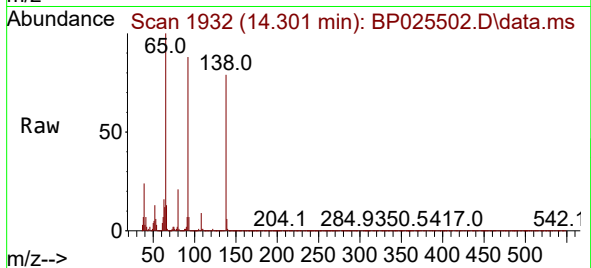
#53
3-Nitroaniline
Concen: 41.043 ng
RT: 14.301 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 28532
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 110.8 86.2 129.2

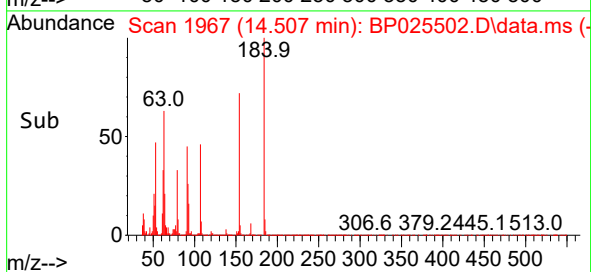
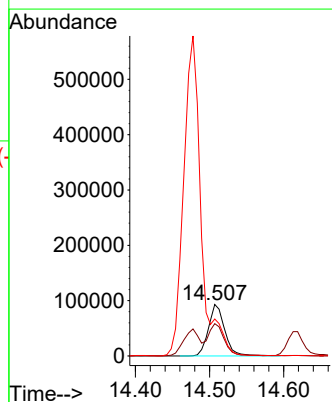
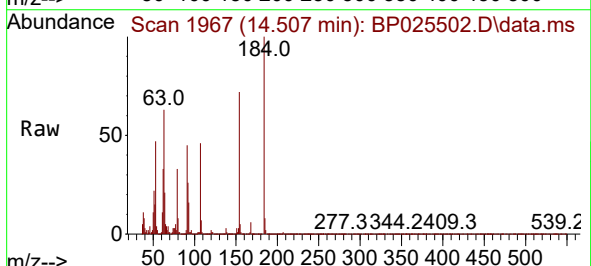
Manual Integrations
APPROVED

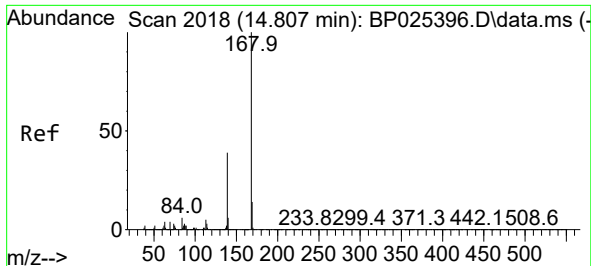
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#54
2,4-Dinitrophenol
Concen: 43.128 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

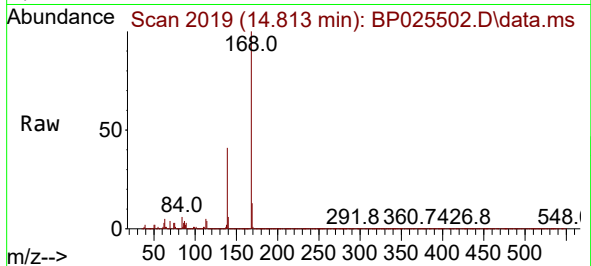
Tgt Ion:184 Resp: 142309
Ion Ratio Lower Upper
184 100
63 62.8 49.4 74.2
154 71.8 54.6 82.0





#55
Dibenzenofuran
Concen: 39.226 ng
RT: 14.813 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

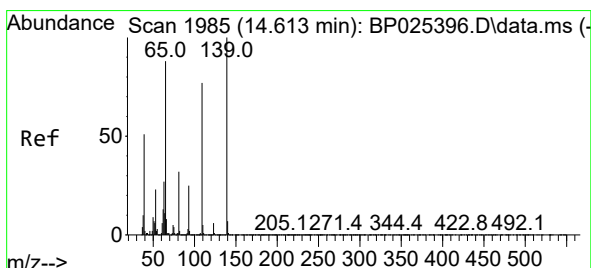
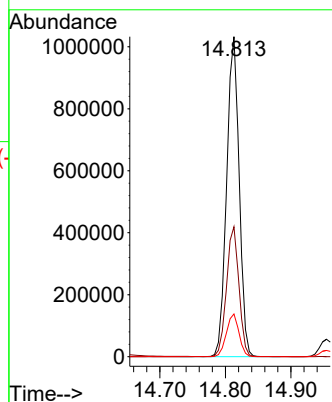
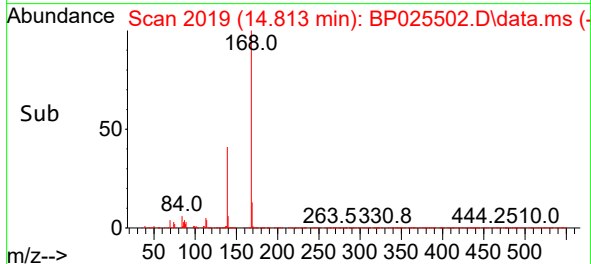
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



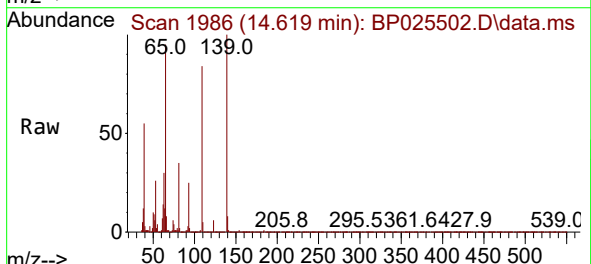
Tgt Ion:168 Resp: 136338
Ion Ratio Lower Upper
168 100
139 40.6 31.5 47.3
169 13.3 10.9 16.3

Manual Integrations
APPROVED

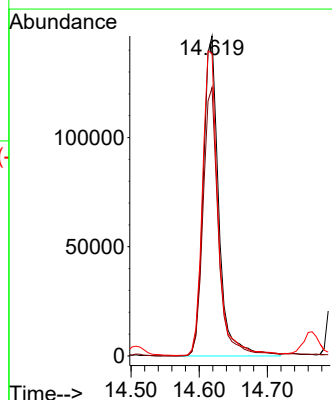
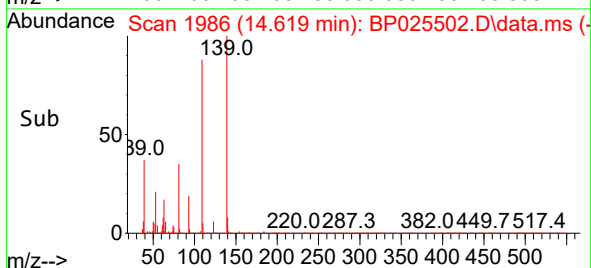
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025

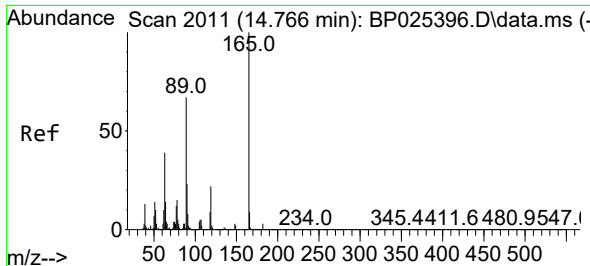


#56
4-Nitrophenol
Concen: 40.538 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41



Tgt Ion:139 Resp: 231578
Ion Ratio Lower Upper
139 100
109 83.9 56.6 96.6
65 94.5 68.2 108.2





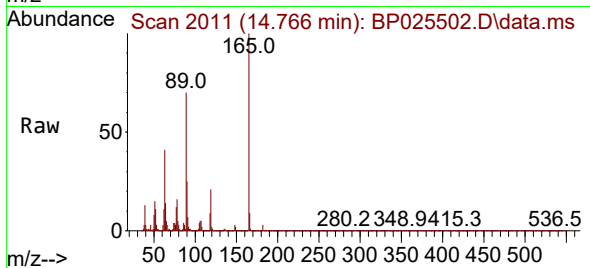
#57
2,4-Dinitrotoluene
Concen: 41.459 ng
RT: 14.766 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



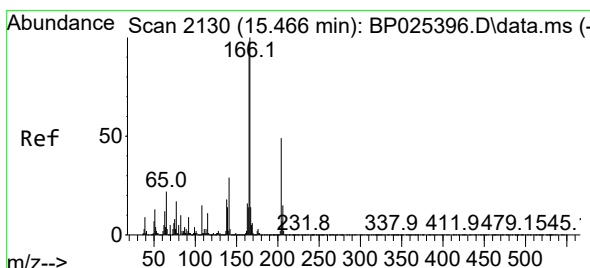
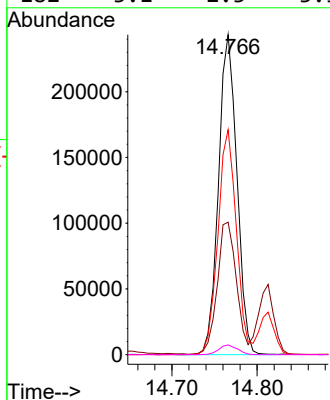
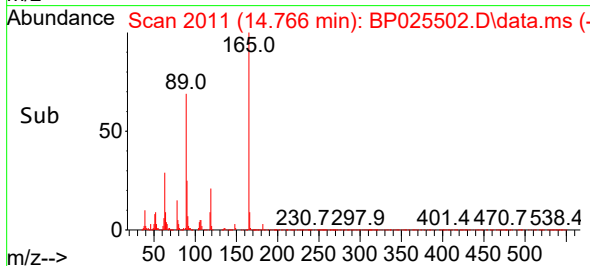
Tgt Ion:165 Resp: 365490
Ion Ratio Lower Upper
165 100
63 41.4 31.4 47.2
89 70.3 53.3 79.9
182 3.1 2.3 3.5

Manual Integrations

APPROVED

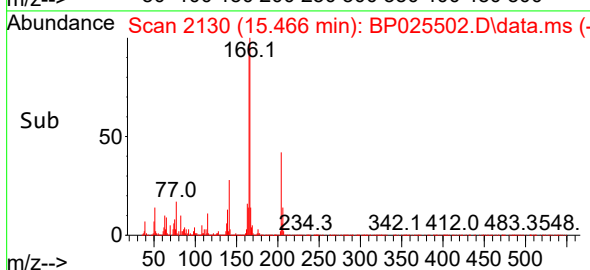
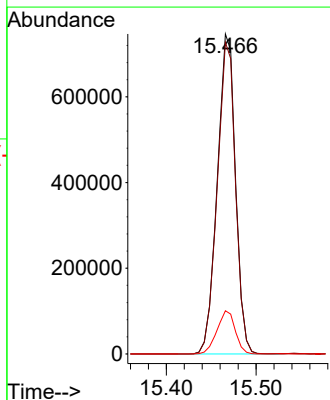
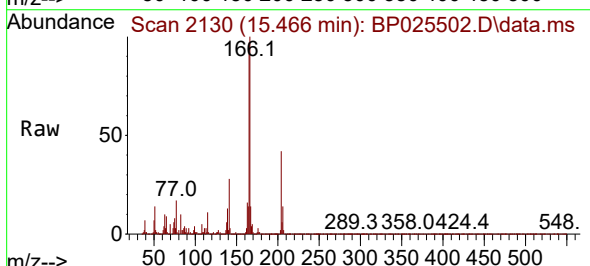
Reviewed By :Rahul Chavli 08/20/2025

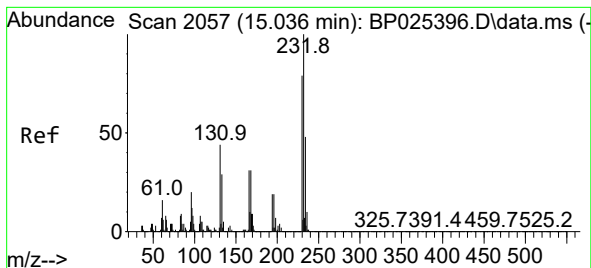
Supervised By :Jagrut Upadhyay 08/21/2025



#58
Fluorene
Concen: 38.412 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

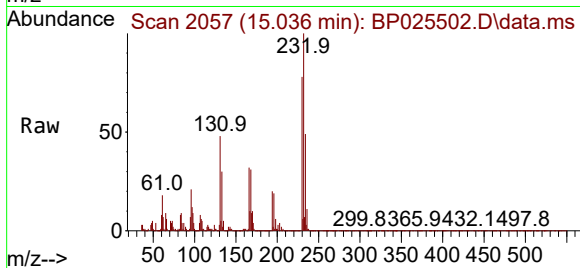
Tgt Ion:166 Resp: 1053490
Ion Ratio Lower Upper
166 100
165 97.4 78.8 118.2
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.574 ng
RT: 15.036 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

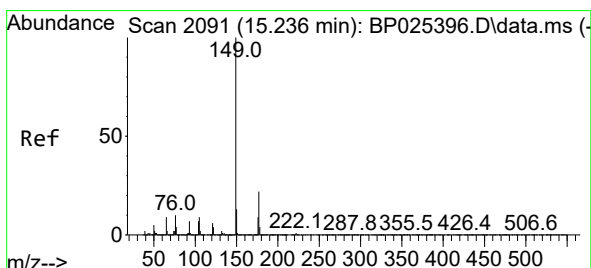
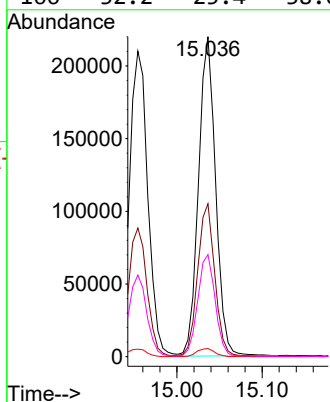
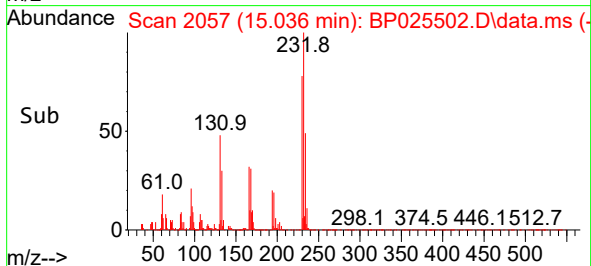
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



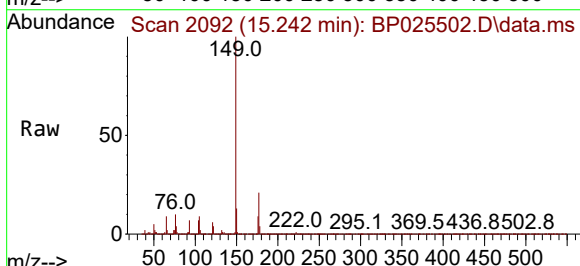
Tgt Ion:232 Resp: 306484
Ion Ratio Lower Upper
232 100
131 47.8 37.0 55.6
130 2.6 1.9 2.9
166 32.2 25.4 38.0

Manual Integrations
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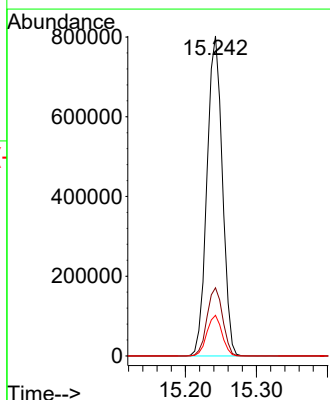
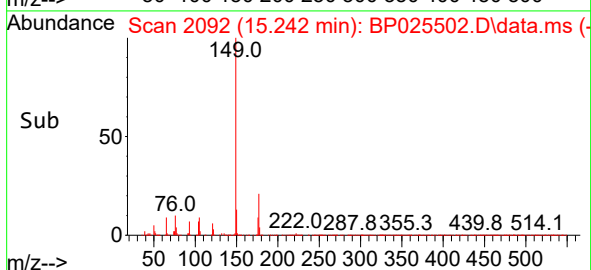
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025

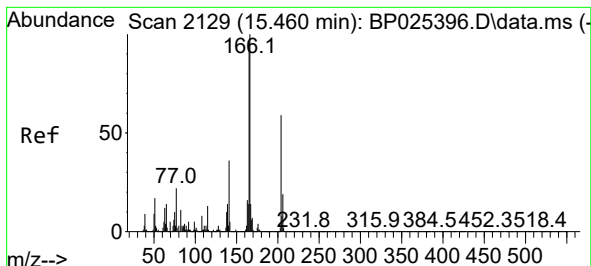


#60
Diethylphthalate
Concen: 40.513 ng
RT: 15.242 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41



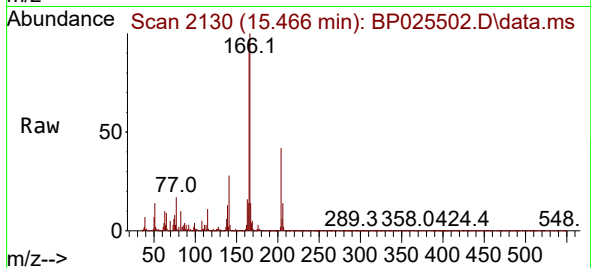
Tgt Ion:149 Resp: 1206790
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.934 ng
RT: 15.466 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

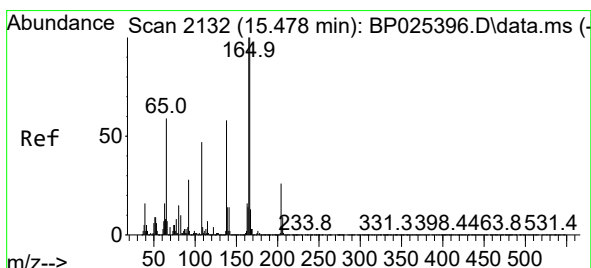
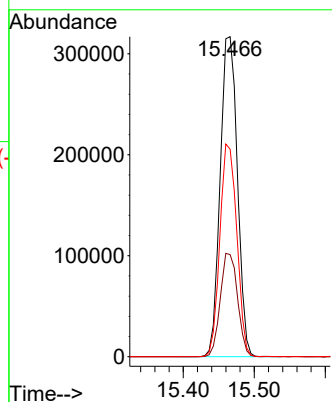
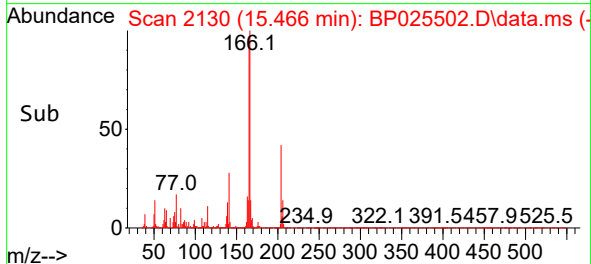
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



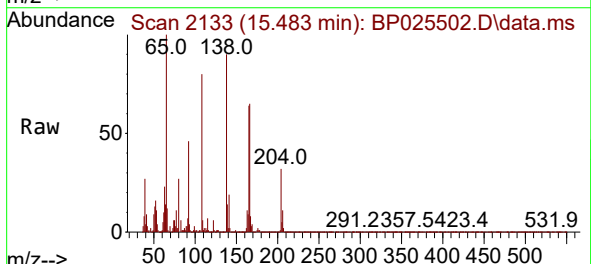
Tgt Ion:204 Resp: 531050
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.8
141 64.8 49.4 74.2

Manual Integrations
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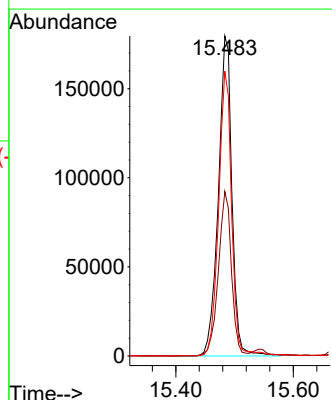
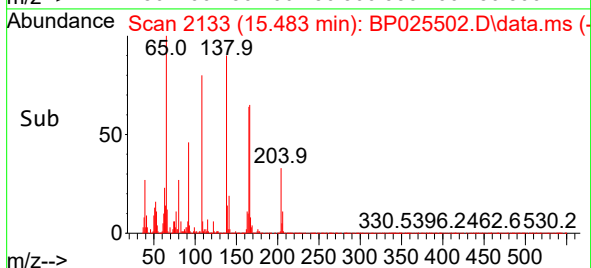
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025

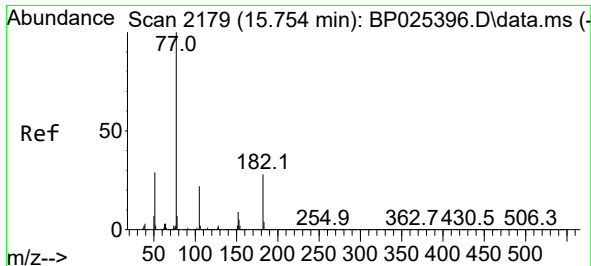


#62
4-Nitroaniline
Concen: 40.530 ng
RT: 15.483 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41



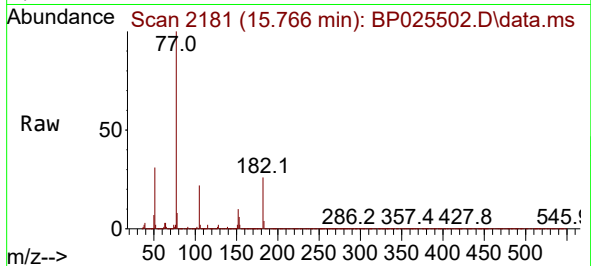
Tgt Ion:138 Resp: 288849
Ion Ratio Lower Upper
138 100
92 51.4 29.1 69.1
108 89.0 61.5 101.5





#63
Azobenzene
Concen: 42.199 ng
RT: 15.766 min Scan# 2179
Delta R.T. 0.012 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

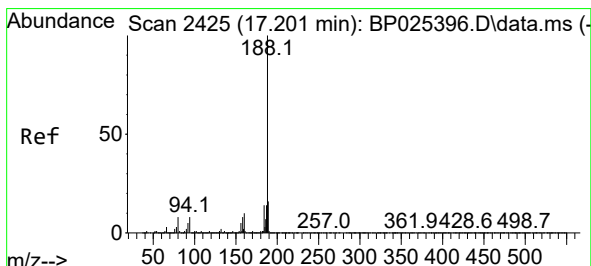
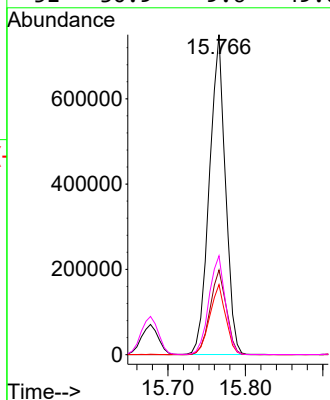
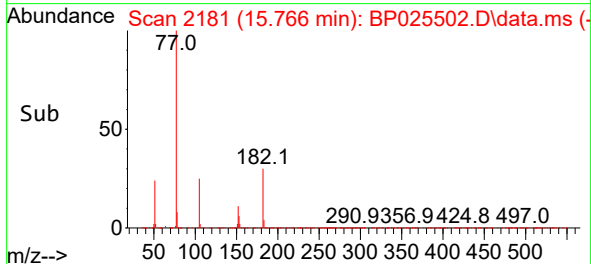
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



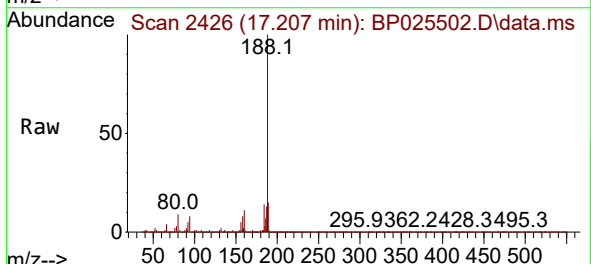
Tgt Ion: 77 Resp: 1076340
Ion Ratio Lower Upper
77 100
182 26.4 7.5 47.5
105 21.9 2.1 42.1
51 30.9 9.6 49.6

Manual Integrations
APPROVED

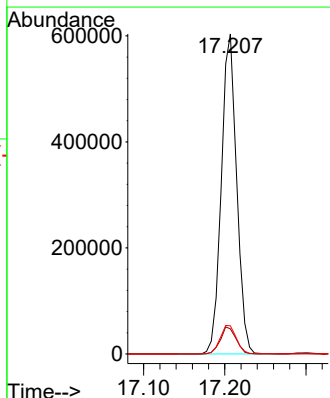
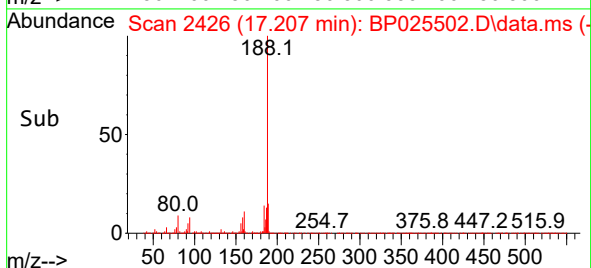
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025

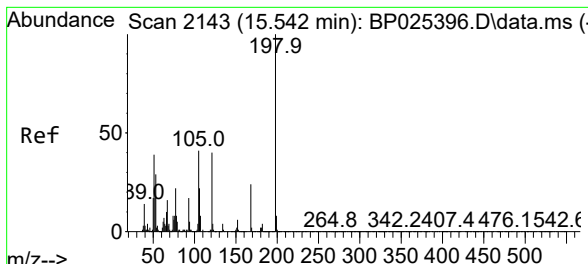


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41



Tgt Ion:188 Resp: 794586
Ion Ratio Lower Upper
188 100
94 7.8 6.6 10.0
80 8.8 6.7 10.1



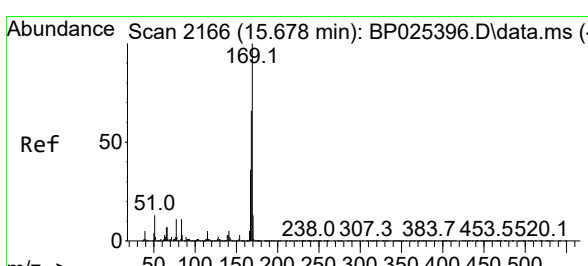
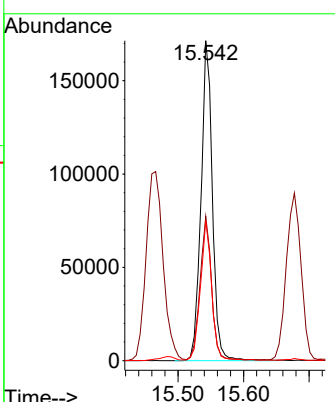
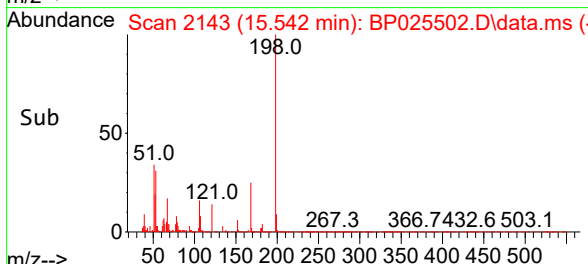
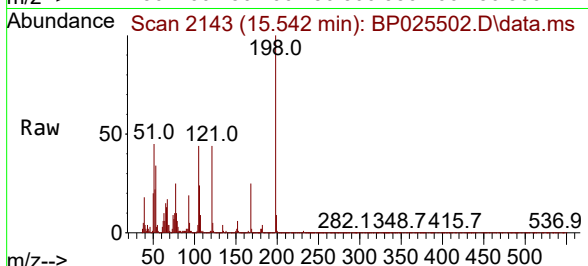


#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.917 ng
 RT: 15.542 min Scan# 2143
 Delta R.T. -0.000 min
 Lab File: BP025502.D
 Acq: 20 Aug 2025 10:41

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

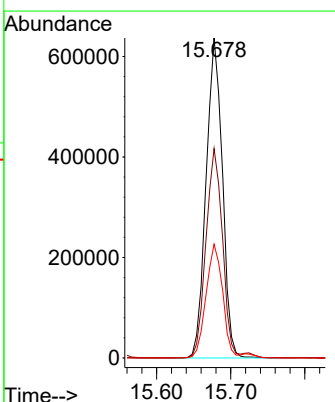
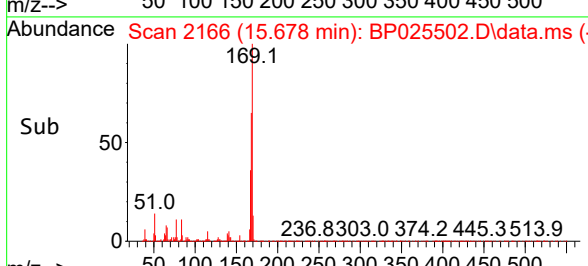
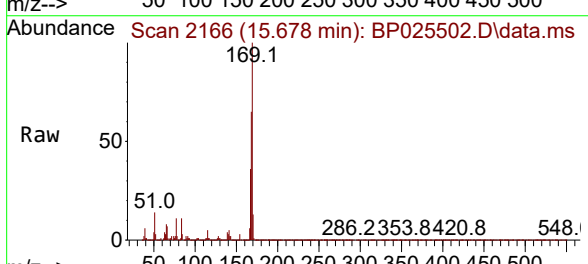
Tgt Ion:	198	Resp:	20761
Ion Ratio	Lower	Upper	
198	100		
51	45.1	19.6	59.6
105	43.8	20.9	60.9

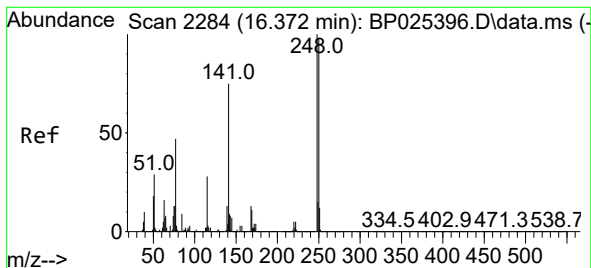
Manual Integrations
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 Reviewed By :Rahul Chavli 08/20/2025
 Supervised By :Jagrut Upadhyay 08/21/2025



#66
 n-Nitrosodiphenylamine
 Concen: 40.171 ng
 RT: 15.678 min Scan# 2166
 Delta R.T. -0.000 min
 Lab File: BP025502.D
 Acq: 20 Aug 2025 10:41

Tgt Ion:	169	Resp:	973360
Ion Ratio	Lower	Upper	
169	100		
168	65.4	53.2	79.8
167	35.6	28.7	43.1





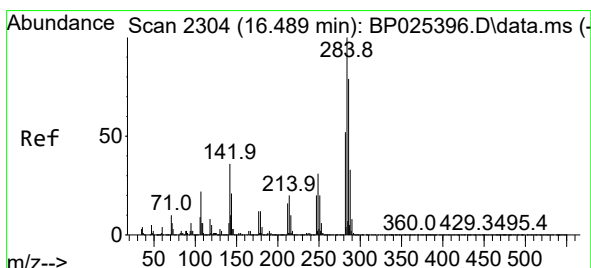
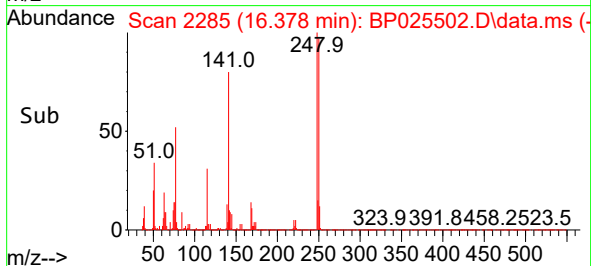
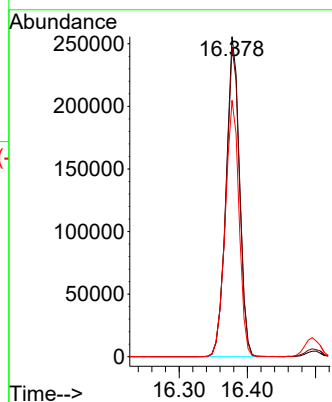
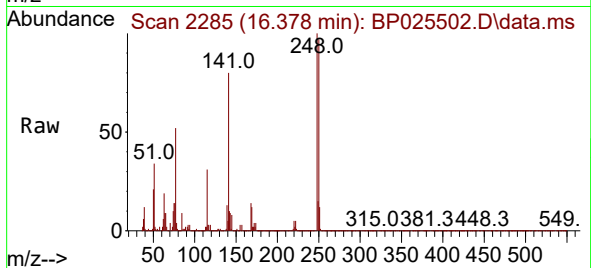
#67
4-Bromophenyl-phenylether
Concen: 40.268 ng
RT: 16.378 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 351898
Ion Ratio Lower Upper
248 100
250 96.8 78.2 117.2
141 80.1 59.6 89.4

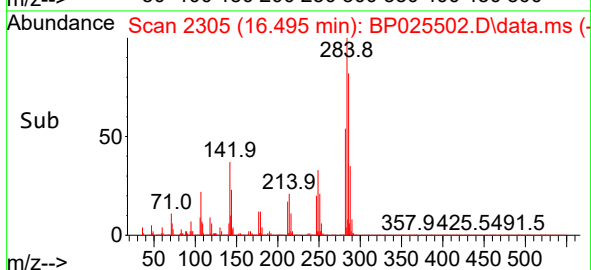
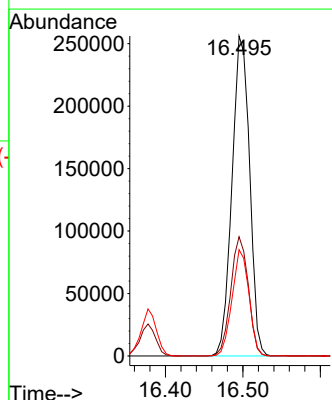
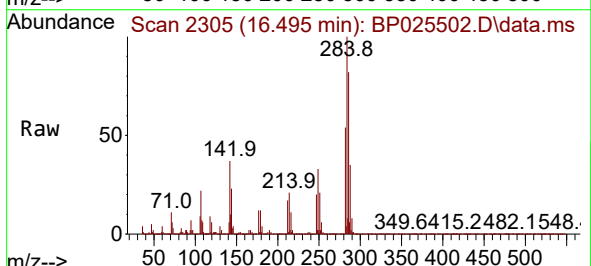
Manual Integrations
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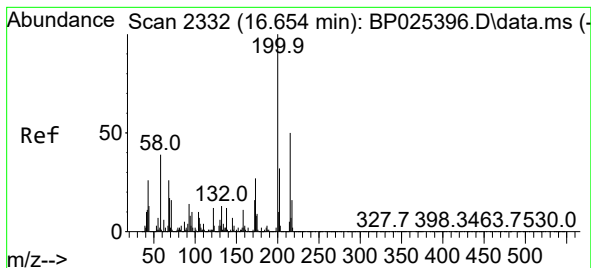
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#68
Hexachlorobenzene
Concen: 39.919 ng
RT: 16.495 min Scan# 2305
Delta R.T. 0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Tgt Ion:284 Resp: 404392
Ion Ratio Lower Upper
284 100
142 37.3 29.1 43.7
249 33.2 25.0 37.4





#69

Atrazine

Concen: 40.186 ng

RT: 16.654 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025502.D

Acq: 20 Aug 2025 10:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

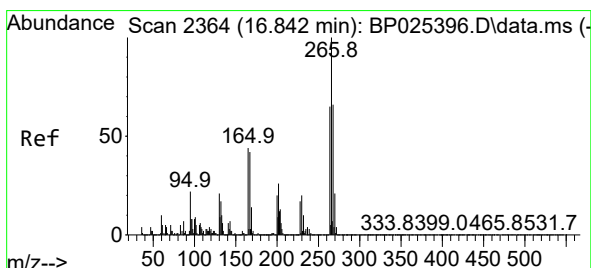
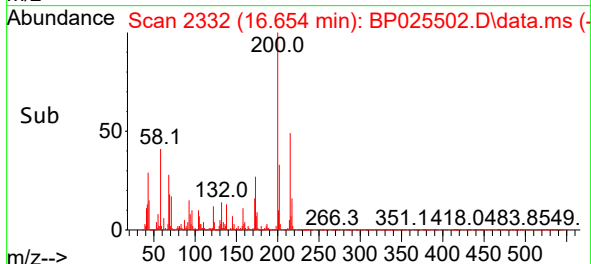
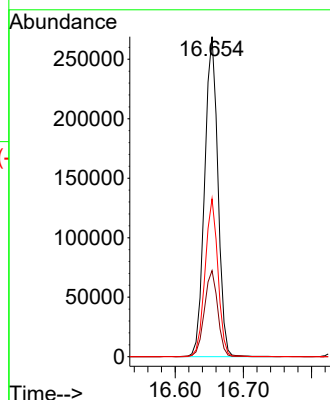
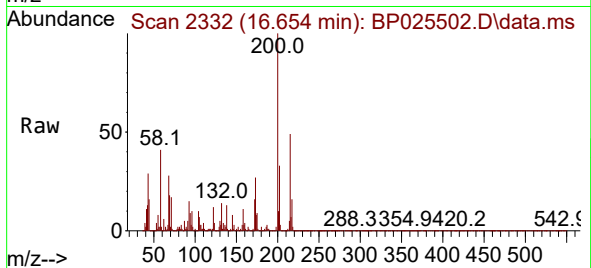
Tgt Ion:200 Resp: 36465
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.7 46.7
 215 49.3 29.7 69.7

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#70

Pentachlorophenol

Concen: 42.449 ng

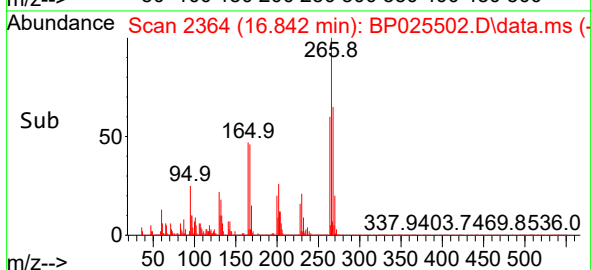
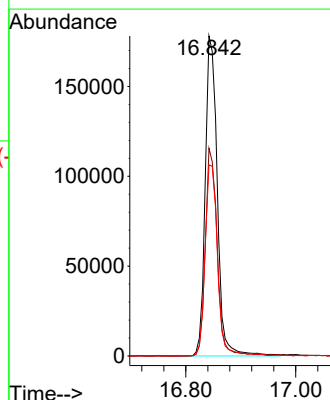
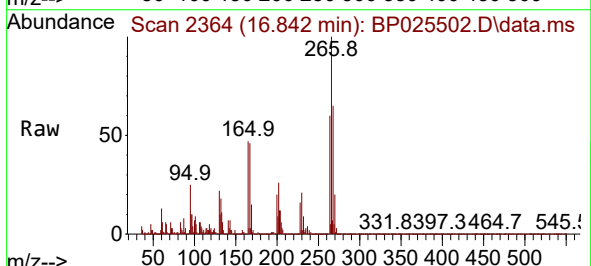
RT: 16.842 min Scan# 2364

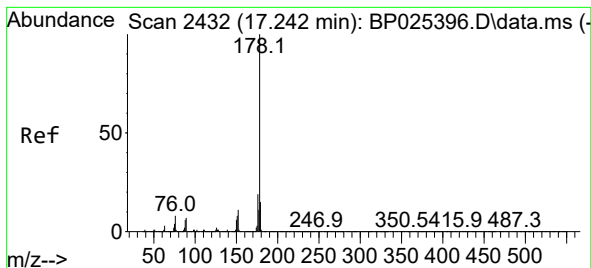
Delta R.T. -0.000 min

Lab File: BP025502.D

Acq: 20 Aug 2025 10:41

Tgt Ion:266 Resp: 271451
 Ion Ratio Lower Upper
 266 100
 268 64.9 52.6 79.0
 264 59.7 52.0 78.0





#71

Phenanthrene

Concen: 39.064 ng

RT: 17.242 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BP025502.D

Acq: 20 Aug 2025 10:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 170512

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

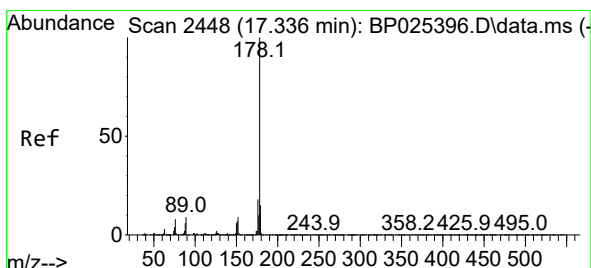
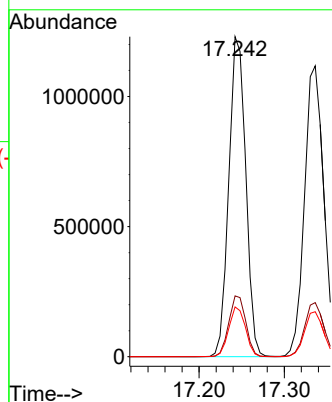
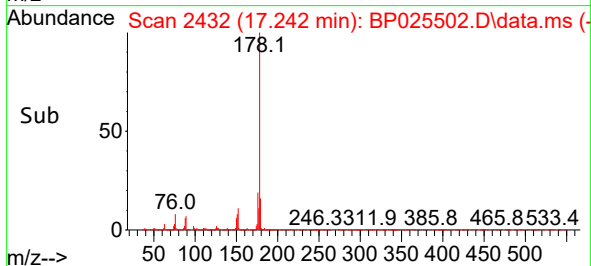
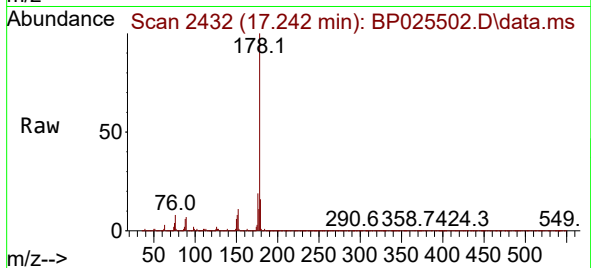
179 15.6 12.2 18.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#72

Anthracene

Concen: 39.365 ng

RT: 17.336 min Scan# 2448

Delta R.T. -0.000 min

Lab File: BP025502.D

Acq: 20 Aug 2025 10:41

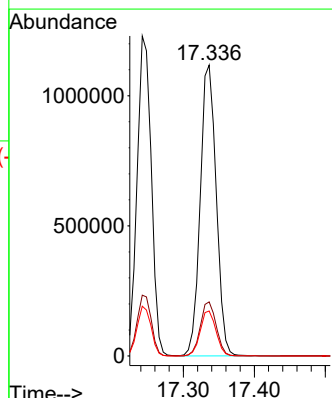
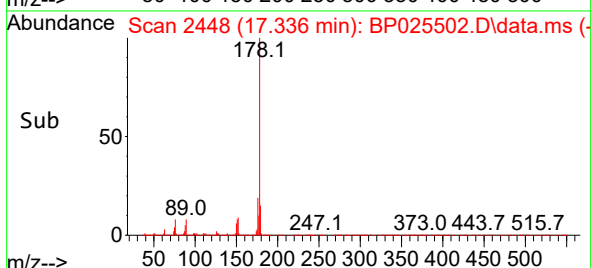
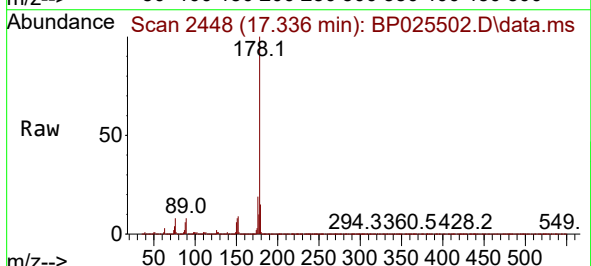
Tgt Ion:178 Resp: 1754702

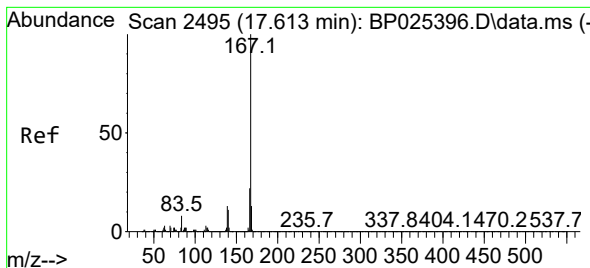
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

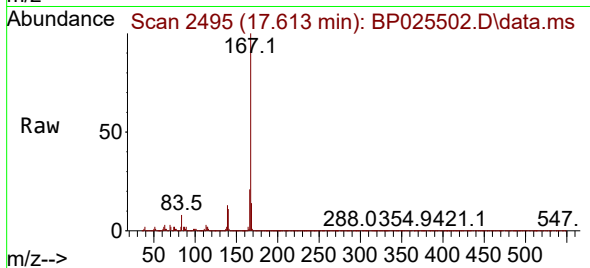
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 39.300 ng
 RT: 17.613 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: BP025502.D
 Acq: 20 Aug 2025 10:41

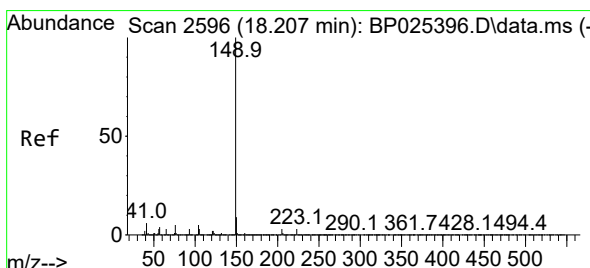
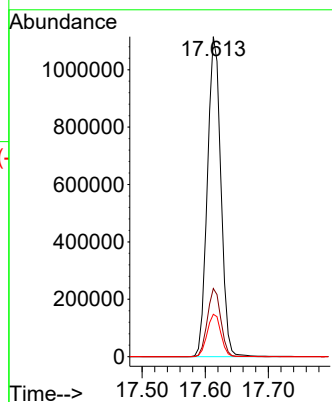
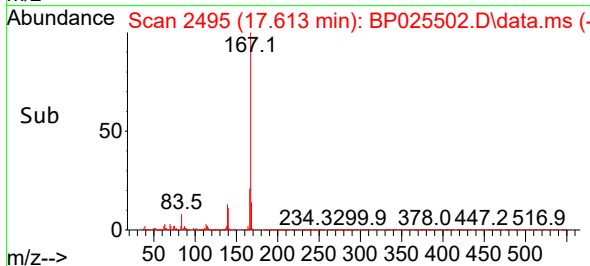
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



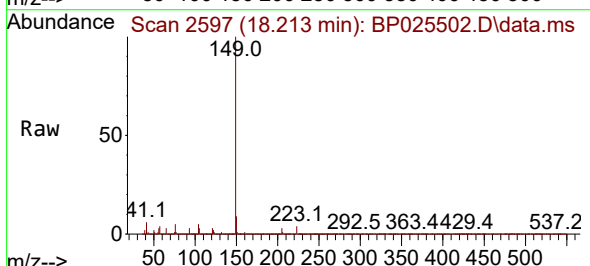
Tgt Ion:167 Resp: 1650038
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.5 26.3
 139 13.3 10.6 16.0

Manual Integrations
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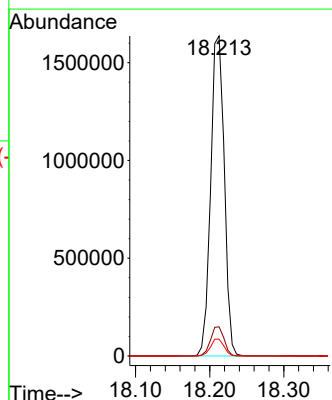
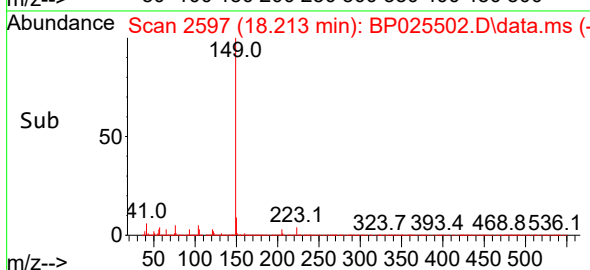
Reviewed By :Rahul Chavli 08/20/2025
 Supervised By :Jagrut Upadhyay 08/21/2025



#74
 Di-n-butylphthalate
 Concen: 40.373 ng
 RT: 18.213 min Scan# 2597
 Delta R.T. 0.006 min
 Lab File: BP025502.D
 Acq: 20 Aug 2025 10:41



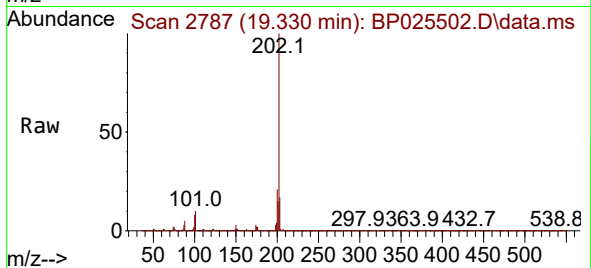
Tgt Ion:149 Resp: 2085492
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 39.528 ng
RT: 19.330 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

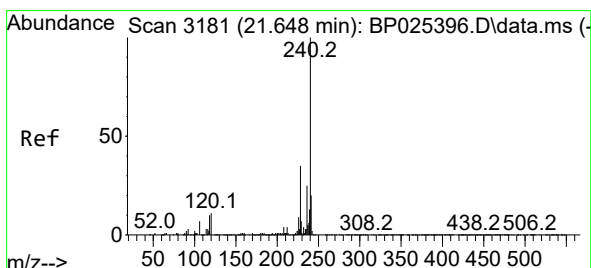
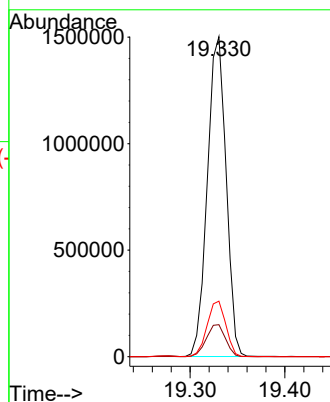
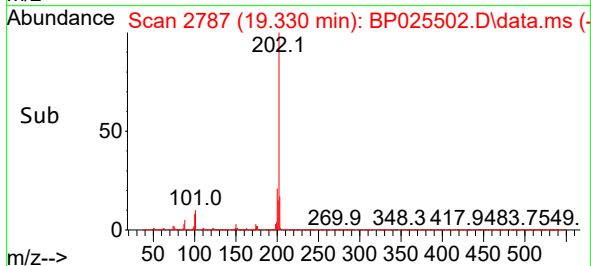
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 205806
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.1
203 17.3 0.0 37.3

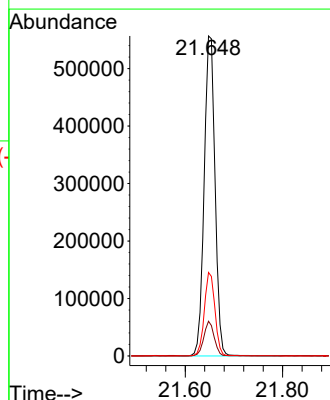
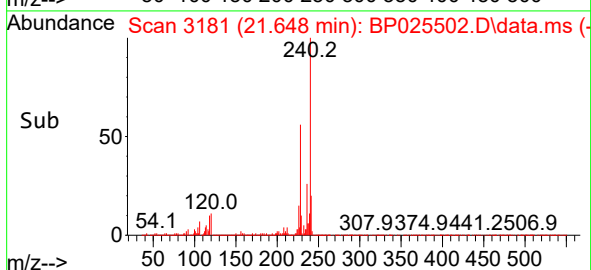
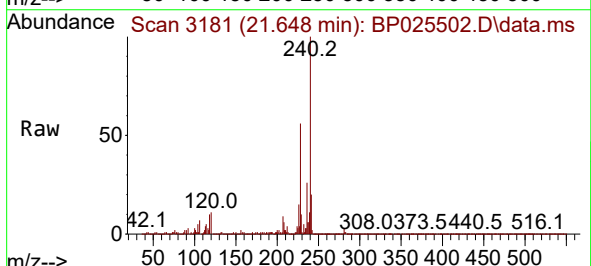
Manual Integrations
APPROVED

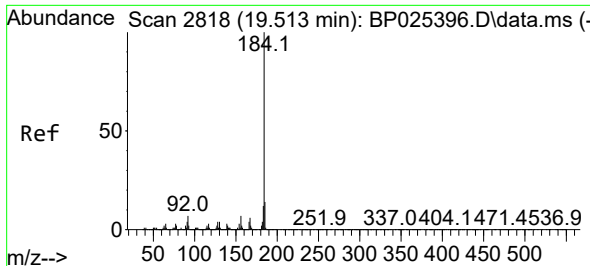
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.648 min Scan# 3181
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

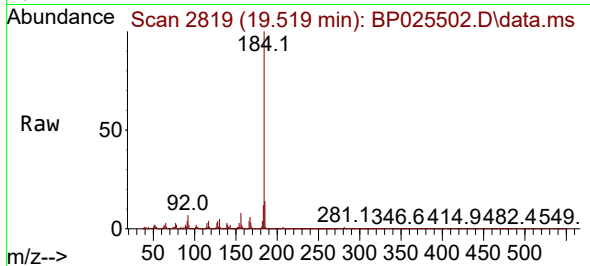
Tgt Ion:240 Resp: 859938
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 26.1 19.8 29.8





#77
Benzidine
Concen: 32.893 ng
RT: 19.519 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

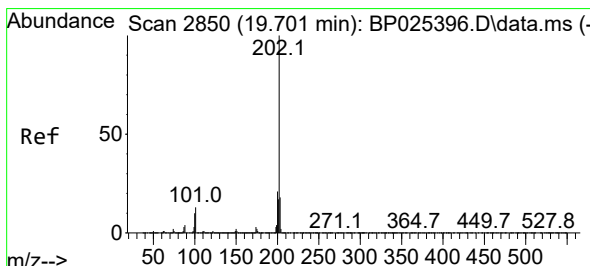
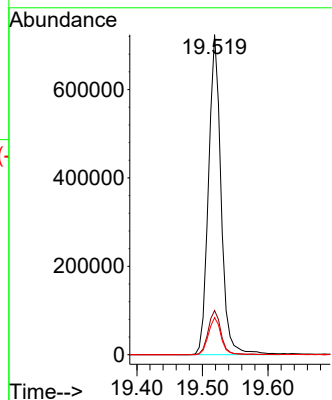
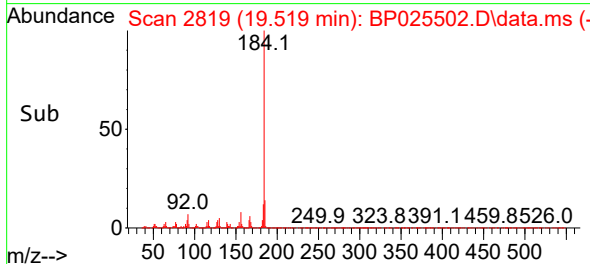
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 965340
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.6 9.4 14.2

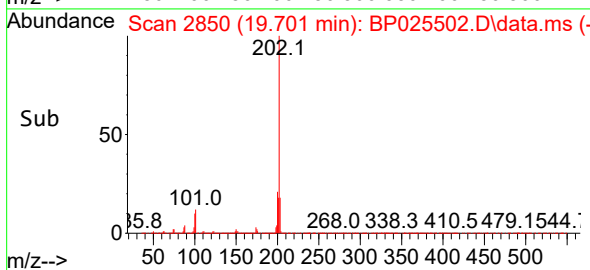
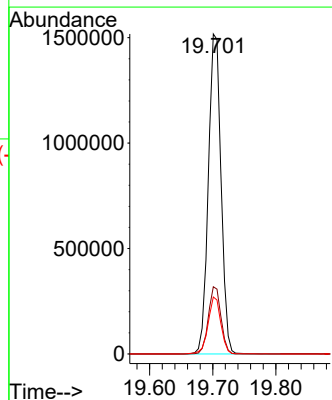
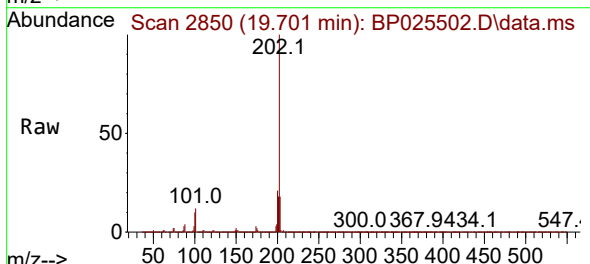
Manual Integrations
APPROVED

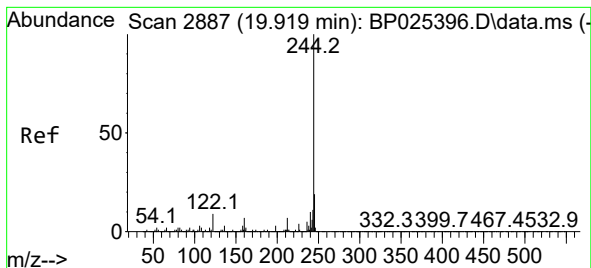
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#78
Pyrene
Concen: 37.983 ng
RT: 19.701 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Tgt Ion:202 Resp: 2123016
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 77.772 ng

RT: 19.930 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025502.D

Acq: 20 Aug 2025 10:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 365545

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

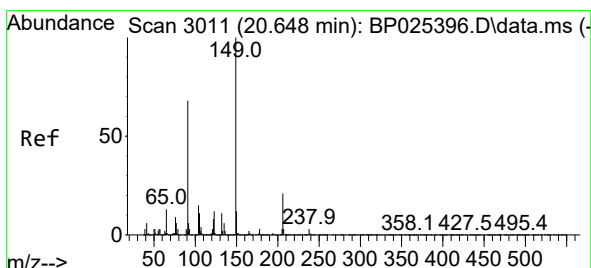
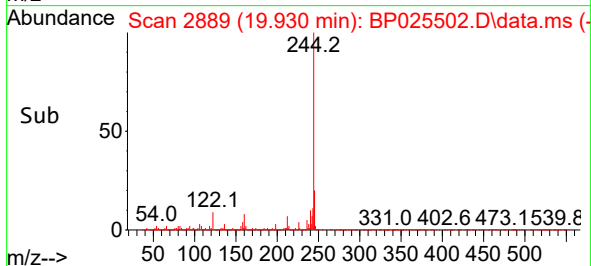
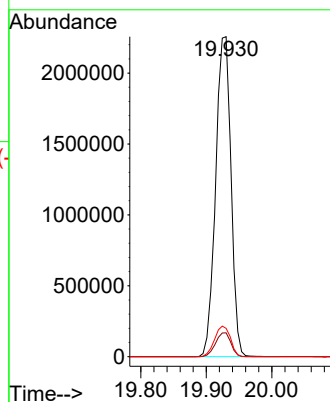
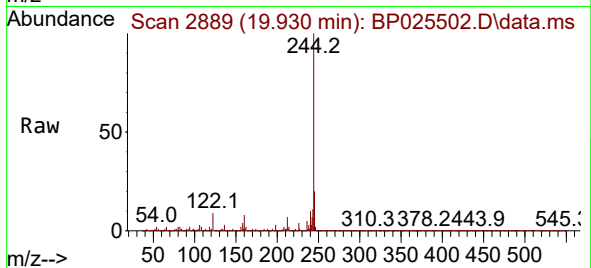
122 8.9 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#80

Butylbenzylphthalate

Concen: 40.617 ng

RT: 20.654 min Scan# 3012

Delta R.T. 0.006 min

Lab File: BP025502.D

Acq: 20 Aug 2025 10:41

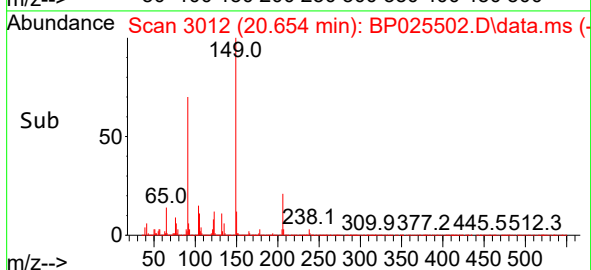
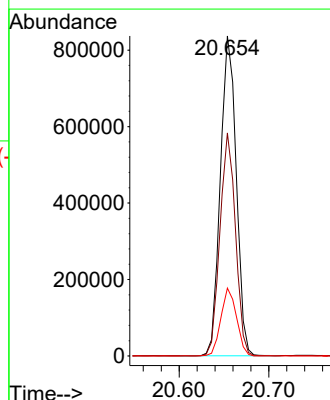
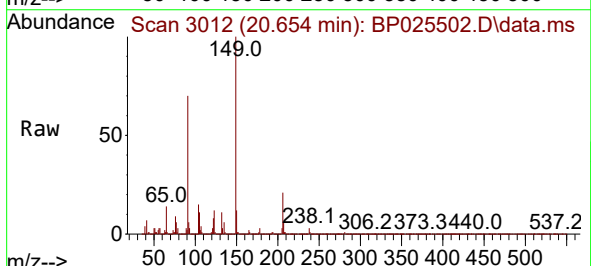
Tgt Ion:149 Resp: 1028893

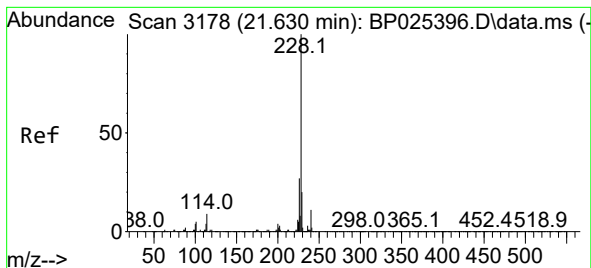
Ion Ratio Lower Upper

149 100

91 69.7 54.2 81.2

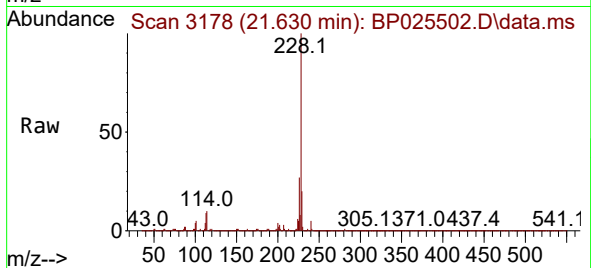
206 21.2 16.6 24.8





#81
Benzo(a)anthracene
Concen: 39.128 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

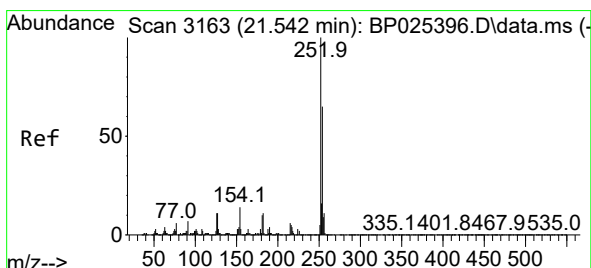
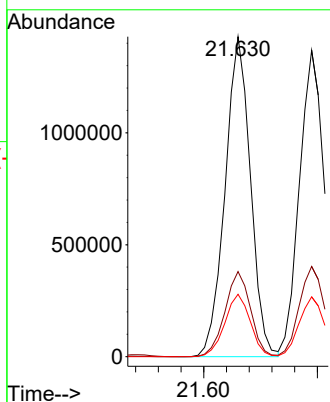
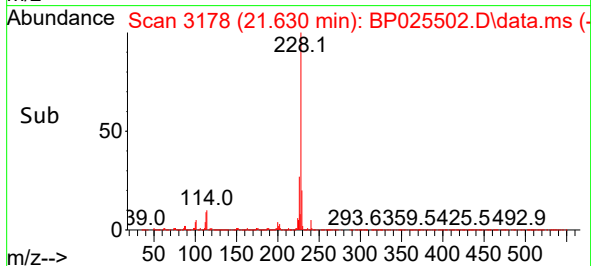
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



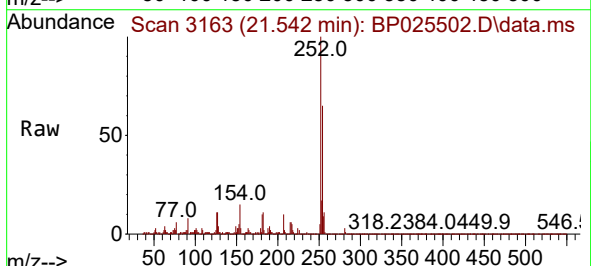
Tgt Ion:228 Resp: 2219090
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.5 15.6 23.4

Manual Integrations
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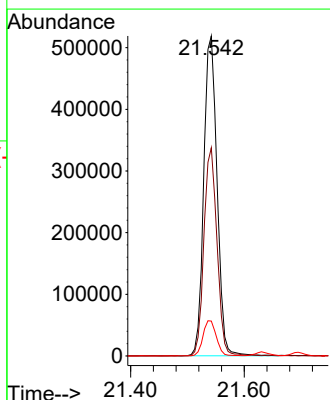
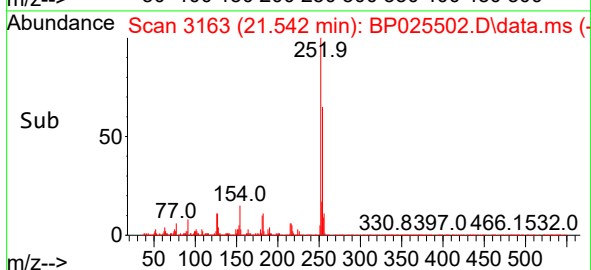
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025

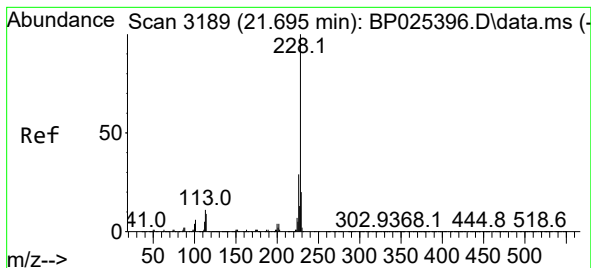


#82
3,3'-Dichlorobenzidine
Concen: 39.295 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.000 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41



Tgt Ion:252 Resp: 839996
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 10.9 9.1 13.7





#83

Chrysene

Concen: 39.434 ng

RT: 21.695 min Scan# 3189

Delta R.T. -0.000 min

Lab File: BP025502.D

Acq: 20 Aug 2025 10:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 2094420

Ion Ratio Lower Upper

228 100

226 29.5 23.2 34.8

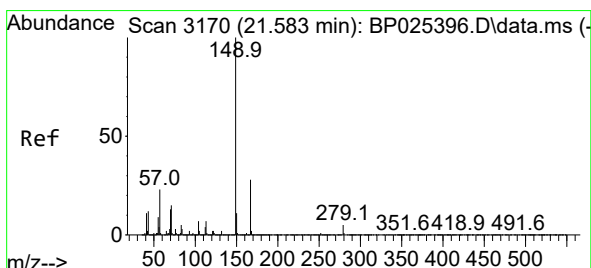
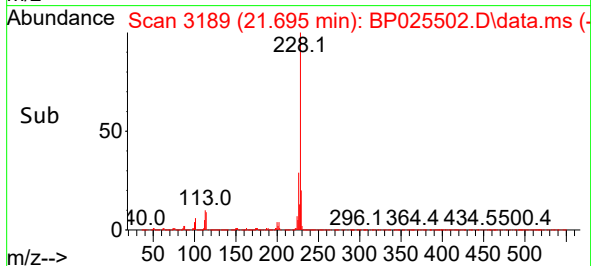
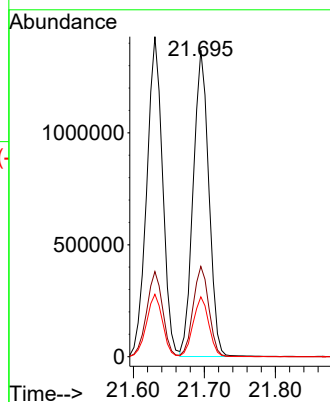
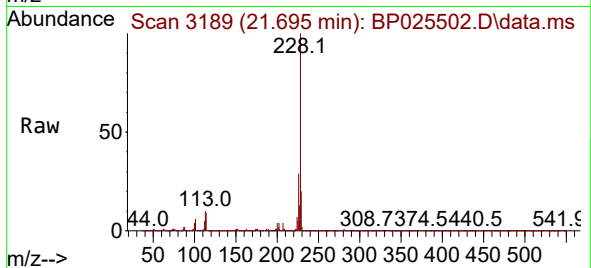
229 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.001 ng

RT: 21.571 min Scan# 3168

Delta R.T. -0.012 min

Lab File: BP025502.D

Acq: 20 Aug 2025 10:41

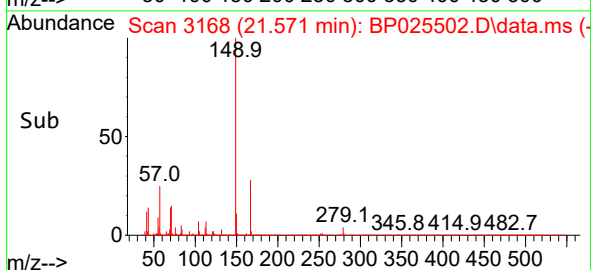
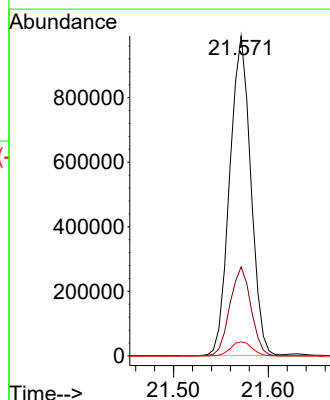
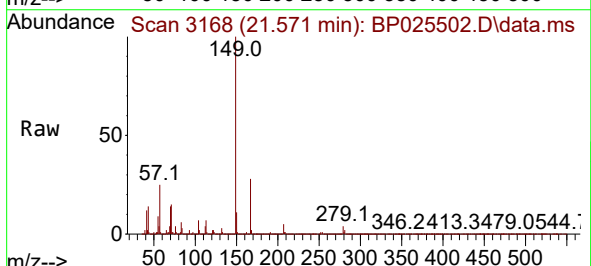
Tgt Ion:149 Resp: 1528918

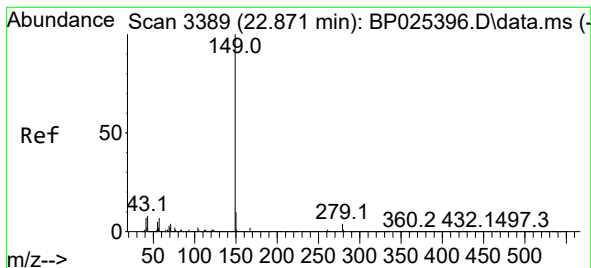
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 4.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 41.280 ng

RT: 22.865 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025502.D

Acq: 20 Aug 2025 10:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 264764

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

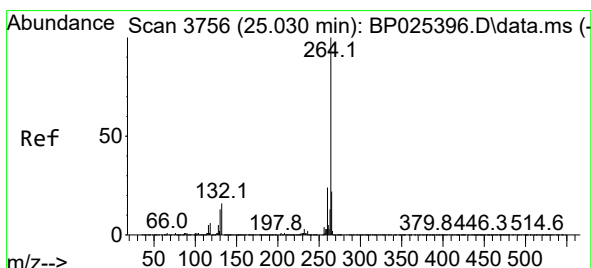
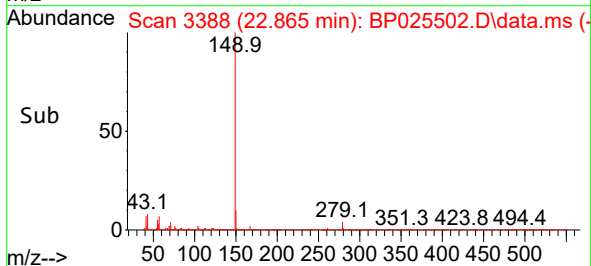
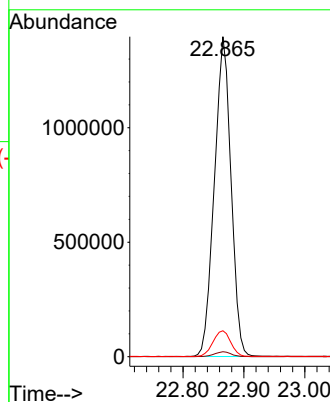
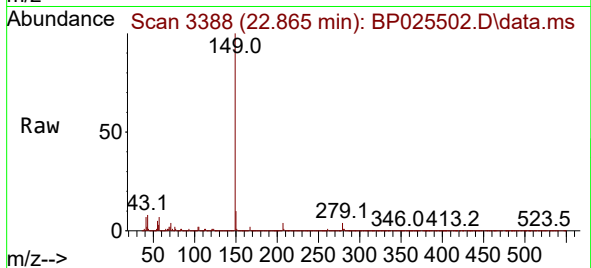
43 8.6 6.3 9.5

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.018 min Scan# 3754

Delta R.T. -0.012 min

Lab File: BP025502.D

Acq: 20 Aug 2025 10:41

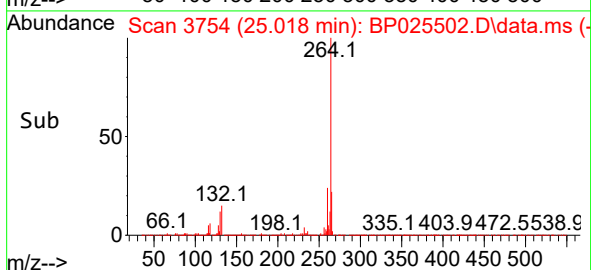
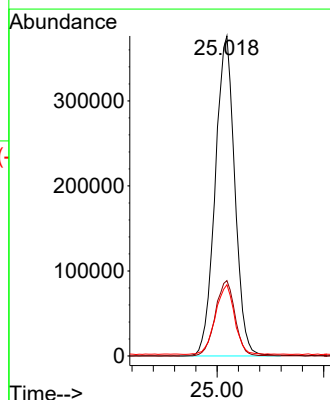
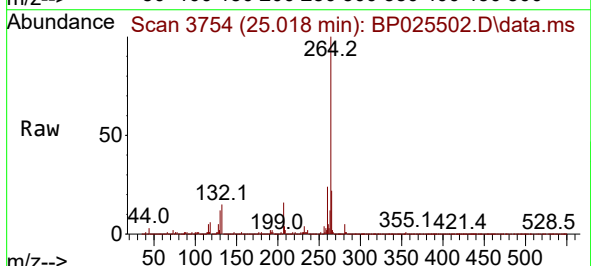
Tgt Ion:264 Resp: 959319

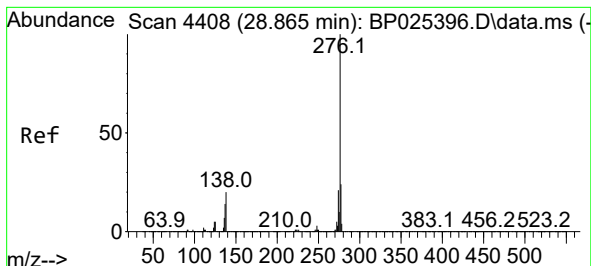
Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.904 ng

RT: 28.842 min Scan# 4404

Delta R.T. -0.024 min

Lab File: BP025502.D

Acq: 20 Aug 2025 10:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 2736984

Ion Ratio Lower Upper

276 100

138 15.6 12.9 19.3

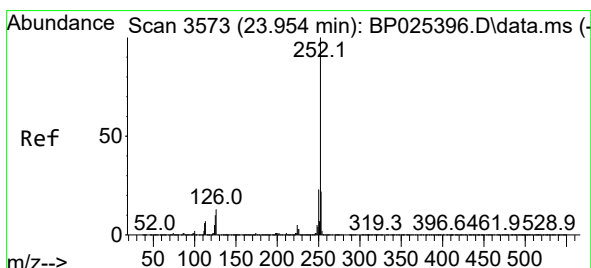
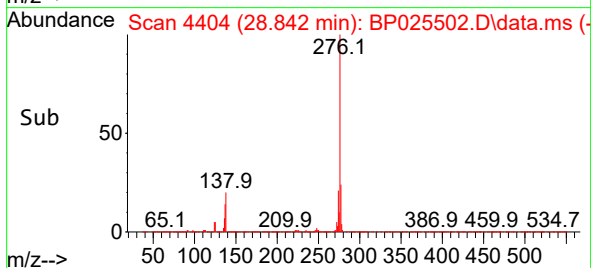
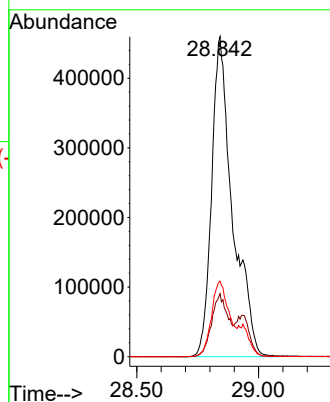
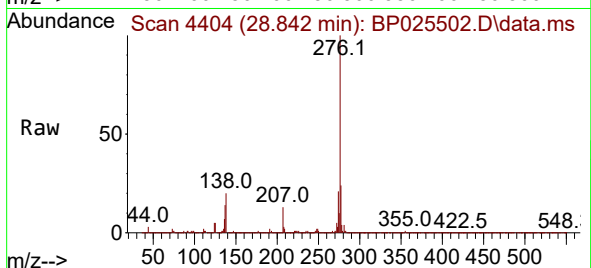
277 20.3 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#88

Benzo(b)fluoranthene

Concen: 39.777 ng

RT: 23.959 min Scan# 3574

Delta R.T. 0.006 min

Lab File: BP025502.D

Acq: 20 Aug 2025 10:41

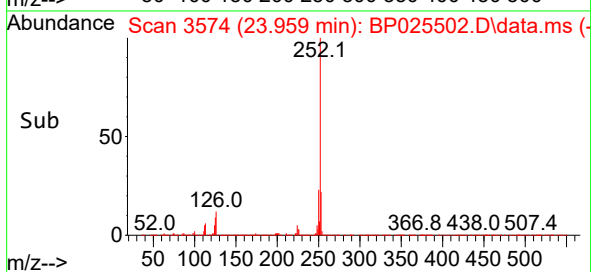
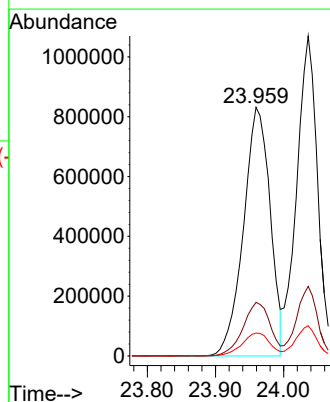
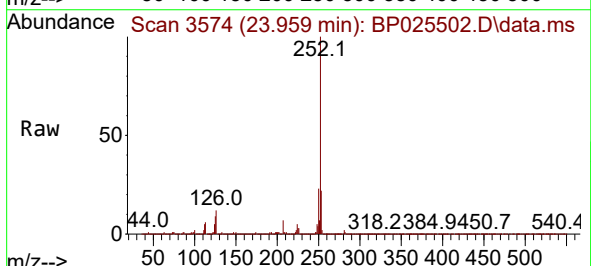
Tgt Ion:252 Resp: 2250091

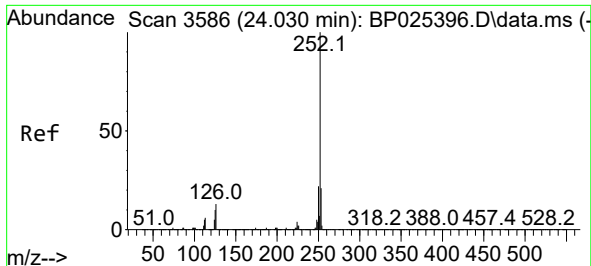
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

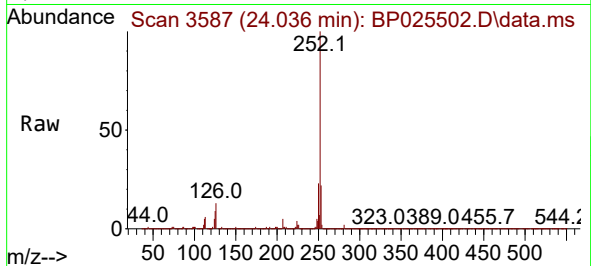
125 9.2 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 40.536 ng
RT: 24.036 min Scan# 3586
Delta R.T. 0.006 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

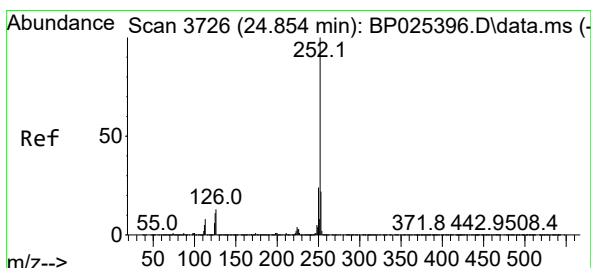
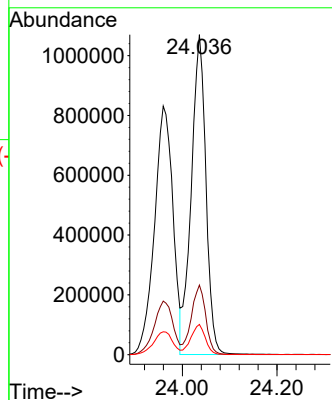
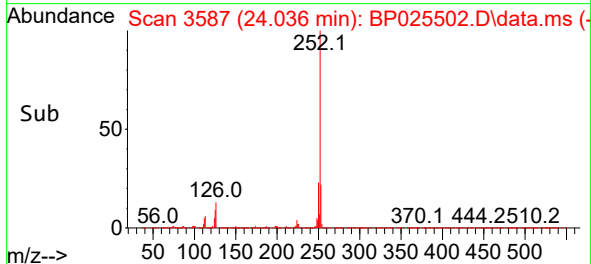
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 229459
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.5 7.8 11.6

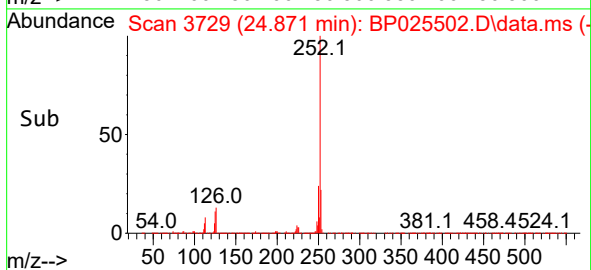
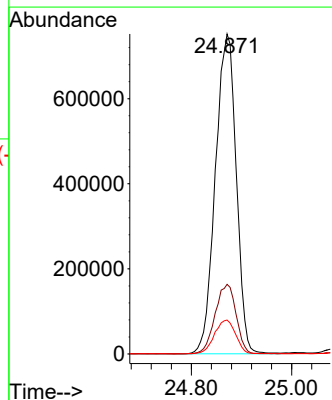
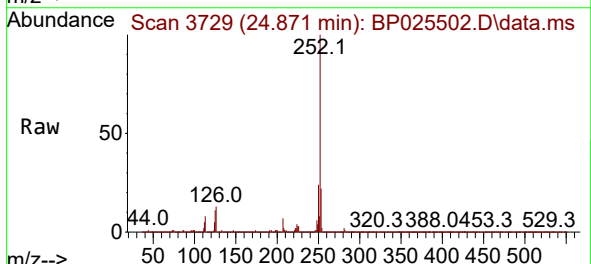
Manual Integrations
APPROVED

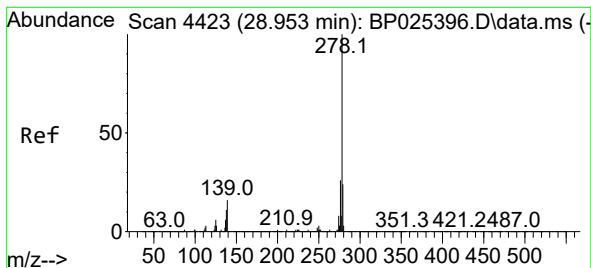
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/21/2025



#90
Benzo(a)pyrene
Concen: 39.490 ng
RT: 24.871 min Scan# 3729
Delta R.T. 0.018 min
Lab File: BP025502.D
Acq: 20 Aug 2025 10:41

Tgt Ion:252 Resp: 2174497
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.6 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.346 ng

RT: 28.936 min Scan# 4423

Delta R.T. -0.018 min

Lab File: BP025502.D

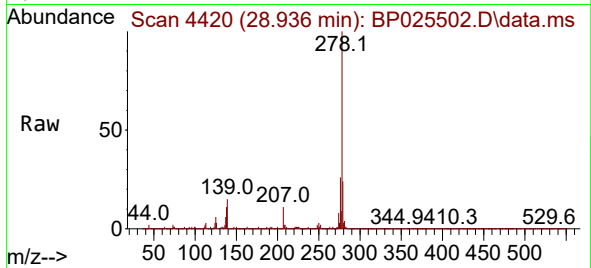
Acq: 20 Aug 2025 10:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:278 Resp: 2262080

Ion Ratio Lower Upper

278 100

139 15.1 13.0 19.4

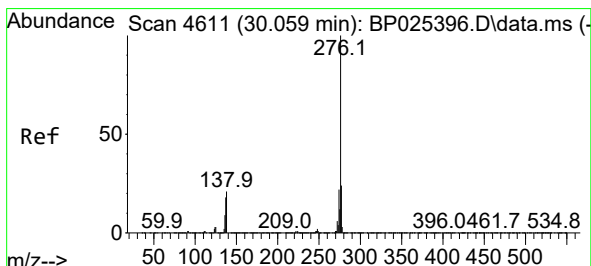
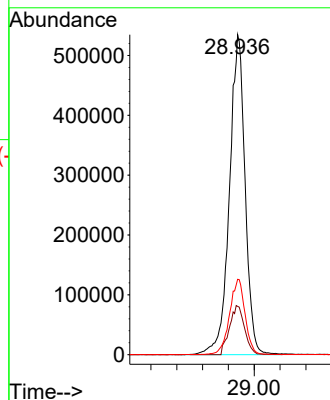
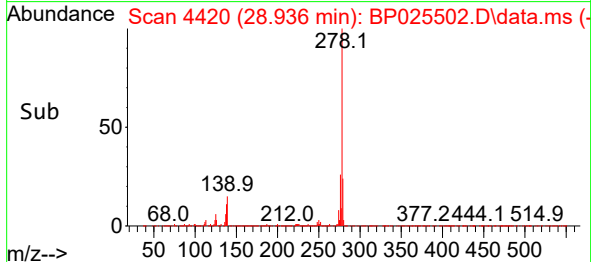
279 23.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/21/2025



#92

Benzo(g,h,i)perylene

Concen: 38.659 ng

RT: 30.042 min Scan# 4608

Delta R.T. -0.018 min

Lab File: BP025502.D

Acq: 20 Aug 2025 10:41

Tgt Ion:276 Resp: 2184778

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 20.9 16.7 25.1

