

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025399.D
 Acq On : 14 Aug 2025 17:24
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

Quant Time: Aug 14 17:59:43 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 17:44:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	159148	20.000	ng	0.00
21) Naphthalene-d8	10.566	136	673018	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	436046	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	856946	20.000	ng	# 0.00
76) Chrysene-d12	21.660	240	888879	20.000	ng	0.01
86) Perylene-d12	25.030	264	1037707	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1526166	159.254	ng	0.00
7) Phenol-d6	6.972	99	1989633	161.937	ng	0.00
23) Nitrobenzene-d5	8.937	82	2123522	159.609	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	936489	159.559	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	4712591	147.705	ng	0.00
79) Terphenyl-d14	19.930	244	7103816	146.217	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	291527	77.664	ng	99
3) Pyridine	3.731	79	807269	78.572	ng	97
4) n-Nitrosodimethylamine	3.637	42	344349	81.296	ng	99
6) Aniline	7.131	93	1333221	80.538	ng	100
8) 2-Chlorophenol	7.372	128	877073	81.104	ng	99
9) Benzaldehyde	6.943	77	582344	67.651	ng	98
10) Phenol	7.002	94	1040534	80.710	ng	98
11) bis(2-Chloroethyl)ether	7.219	93	798672	79.481	ng	99
12) 1,3-Dichlorobenzene	7.684	146	950596	79.718	ng	98
13) 1,4-Dichlorobenzene	7.825	146	961421	78.882	ng	99
14) 1,2-Dichlorobenzene	8.143	146	922658	78.203	ng	99
15) Benzyl Alcohol	8.031	79	795618	81.498	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.319	45	1059824	78.732	ng	99
17) 2-Methylphenol	8.225	107	734482	82.028	ng	100
18) Hexachloroethane	8.866	117	355791	79.395	ng	94
19) n-Nitroso-di-n-propyla...	8.596	70	636387	78.102	ng	99
20) 3+4-Methylphenols	8.555	107	1005632	81.023	ng	97
22) Acetophenone	8.607	105	1314548	77.886	ng	99
24) Nitrobenzene	8.978	77	947511	79.686	ng	99
25) Isophorone	9.507	82	1829675	77.708	ng	99
26) 2-Nitrophenol	9.678	139	511806	83.872	ng	99
27) 2,4-Dimethylphenol	9.743	122	842467	80.280	ng	100
28) bis(2-Chloroethoxy)met...	9.972	93	1103640	77.542	ng	99
29) 2,4-Dichlorophenol	10.213	162	844787	81.037	ng	99
30) 1,2,4-Trichlorobenzene	10.425	180	892771	78.123	ng	98
31) Naphthalene	10.613	128	2722703	77.835	ng	99
32) Benzoic acid	9.901	122	686791	88.861	ng	99
33) 4-Chloroaniline	10.713	127	1232431	79.761	ng	100
34) Hexachlorobutadiene	10.901	225	557922	78.393	ng	99
35) Caprolactam	11.519	113	302874	79.233	ng	95
36) 4-Chloro-3-methylphenol	11.843	107	949779	79.399	ng	99
37) 2-Methylnaphthalene	12.213	142	1761325	77.372	ng	99
38) 1-Methylnaphthalene	12.437	142	1844376	76.186	ng	99
40) 1,2,4,5-Tetrachloroben...	12.584	216	995064	79.014	ng	100
41) Hexachlorocyclopentadiene	12.572	237	668771	87.916	ng	99
43) 2,4,6-Trichlorophenol	12.825	196	706484	83.096	ng	98

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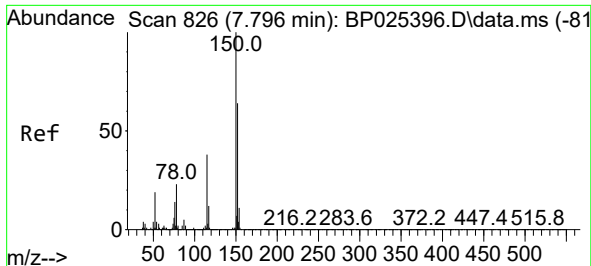
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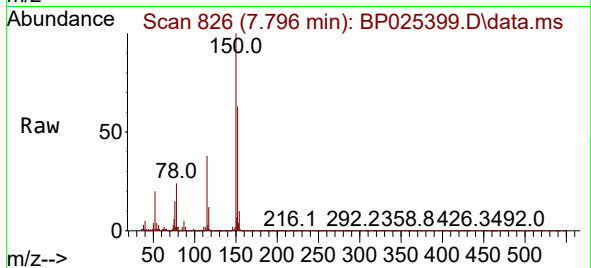
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	762861	81.870	ng	99
46) 1,1'-Biphenyl	13.231	154	2453536	77.476	ng	99
47) 2-Chloronaphthalene	13.272	162	1918120	77.804	ng	100
48) 2-Nitroaniline	13.472	65	594696	82.788	ng	96
49) Acenaphthylene	14.125	152	3194918	78.318	ng	100
50) Dimethylphthalate	13.860	163	2446951	76.632	ng	99
51) 2,6-Dinitrotoluene	13.972	165	542710	80.639	ng	99
52) Acenaphthene	14.472	154	1841448	76.902	ng	99
53) 3-Nitroaniline	14.301	138	618087	81.627	ng	100
54) 2,4-Dinitrophenol	14.507	184	339125	94.356	ng	100
55) Dibenzofuran	14.807	168	2915933	77.023	ng	99
56) 4-Nitrophenol	14.619	139	520294	83.618	ng	96
57) 2,4-Dinitrotoluene	14.766	165	791214	82.399	ng	99
58) Fluorene	15.466	166	2185593	73.164	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.031	232	661890	80.448	ng	100
60) Diethylphthalate	15.242	149	2494087	76.870	ng	100
61) 4-Chlorophenyl-phenyle...	15.460	204	1105157	74.388	ng	97
62) 4-Nitroaniline	15.484	138	626525	80.710	ng	97
63) Azobenzene	15.760	77	2139674	77.017	ng	99
65) 4,6-Dinitro-2-methylph...	15.542	198	472602	88.473	ng	93
66) n-Nitrosodiphenylamine	15.678	169	2034782	77.866	ng	100
67) 4-Bromophenyl-phenylether	16.372	248	745915	79.144	ng	98
68) Hexachlorobenzene	16.495	284	860051	78.721	ng	97
69) Atrazine	16.654	200	783533	80.064	ng	98
70) Pentachlorophenol	16.842	266	589673	85.502	ng	98
71) Phenanthrene	17.242	178	3623454	76.972	ng	99
72) Anthracene	17.336	178	3702277	77.014	ng	99
73) Carbazole	17.607	167	3503273	77.368	ng	99
74) Di-n-butylphthalate	18.219	149	4336701	77.844	ng	100
75) Fluoranthene	19.330	202	4313301	76.815	ng	99
77) Benzidine	19.525	184	2036246	67.124	ng	99
78) Pyrene	19.707	202	4410693	76.343	ng	99
80) Butylbenzylphthalate	20.660	149	2054404	78.460	ng	97
81) Benzo(a)anthracene	21.642	228	4532763	77.322	ng	100
82) 3,3'-Dichlorobenzidine	21.554	252	1705746	77.197	ng	100
83) Chrysene	21.707	228	4218161	76.835	ng	99
84) Bis(2-ethylhexyl)phtha...	21.583	149	3021891	78.400	ng	100
85) Di-n-octyl phthalate	22.877	149	5302080	79.974	ng	100
87) Indeno(1,2,3-cd)pyrene	28.895	276	6168570m	81.030	ng	
88) Benzo(b)fluoranthene	23.977	252	4876398	79.692	ng	100
89) Benzo(k)fluoranthene	24.054	252	4734637	77.323	ng	99
90) Benzo(a)pyrene	24.889	252	4735685	79.505	ng	99
91) Dibenzo(a,h)anthracene	28.983	278	5046260	81.142	ng	99
92) Benzo(g,h,i)perylene	30.106	276	4949477	80.973	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.796 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP025399.D
 Acq: 14 Aug 2025 17:24

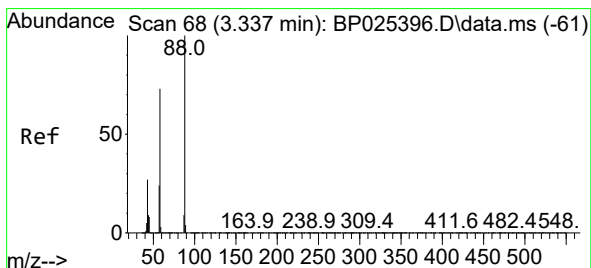
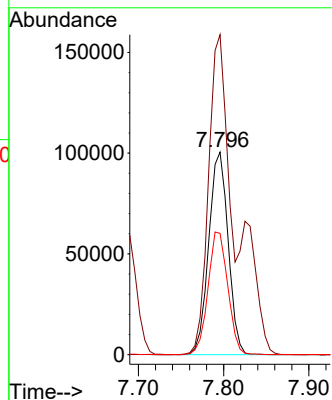
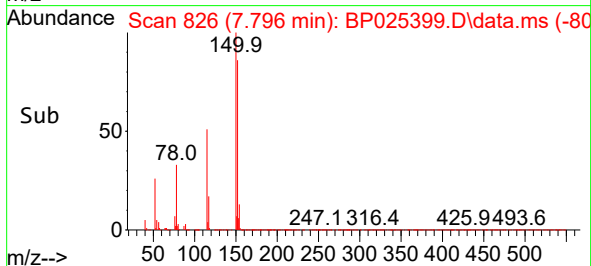
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



Tgt Ion: 152 Resp: 15914
 Ion Ratio Lower Upper
 152 100
 150 157.9 125.9 188.9
 115 59.9 48.5 72.7

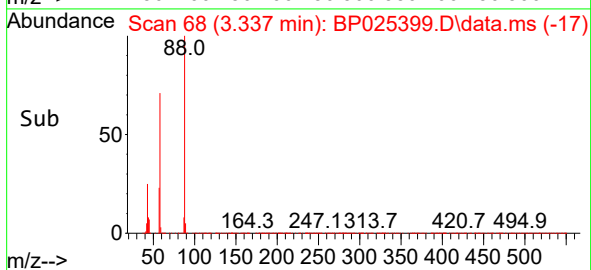
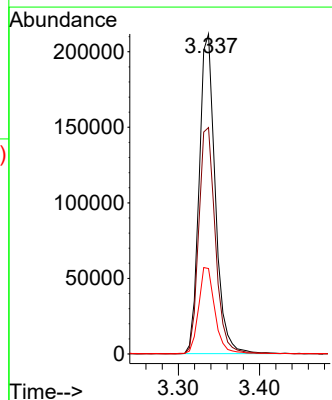
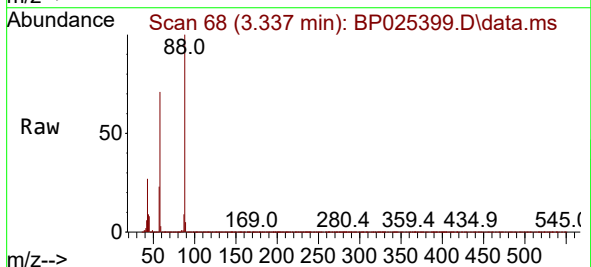
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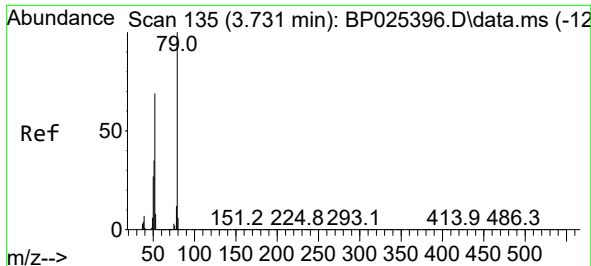
Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025



#2
 1,4-Dioxane
 Concen: 77.664 ng
 RT: 3.337 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BP025399.D
 Acq: 14 Aug 2025 17:24

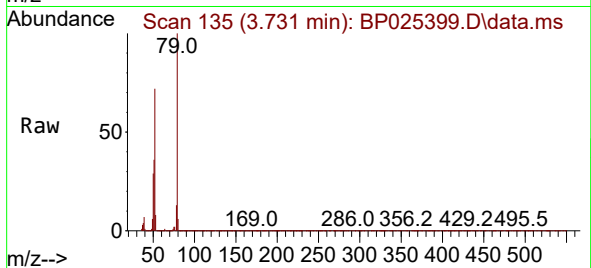
Tgt Ion: 88 Resp: 291527
 Ion Ratio Lower Upper
 88 100
 58 73.3 59.2 88.8
 43 27.4 21.7 32.5





#3
Pyridine
Concen: 78.572 ng
RT: 3.731 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

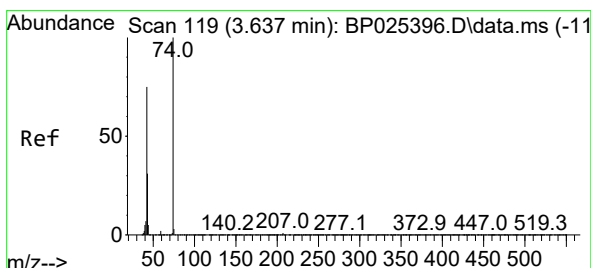
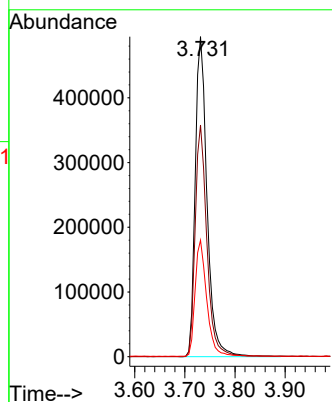
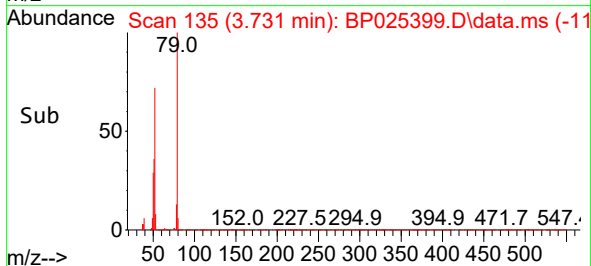
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



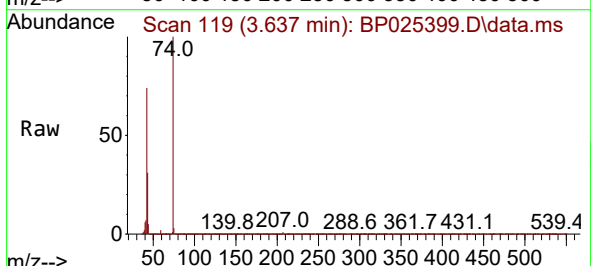
Tgt Ion: 79 Resp: 807269
Ion Ratio Lower Upper
79 100
52 72.4 55.5 83.3
51 36.4 28.3 42.5

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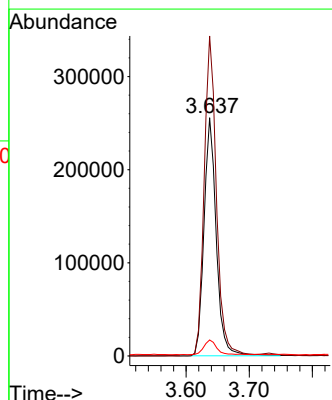
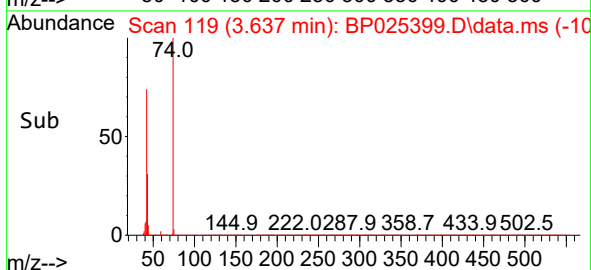
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Supervised By :Jagrut Upadhyay 08/15/2025

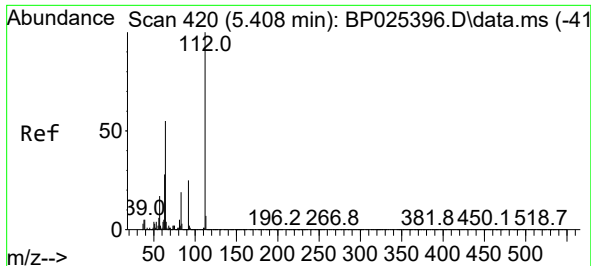


#4
n-Nitrosodimethylamine
Concen: 81.296 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



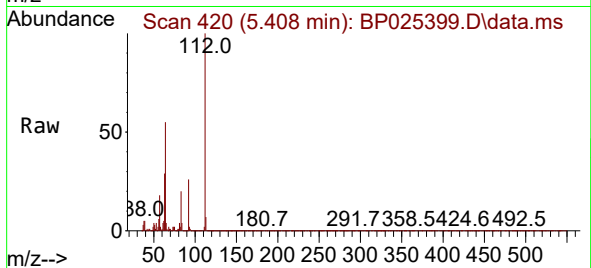
Tgt Ion: 42 Resp: 344349
Ion Ratio Lower Upper
42 100
74 134.3 107.0 160.4
44 6.7 6.2 9.4





#5
2-Fluorophenol
Concen: 159.254 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

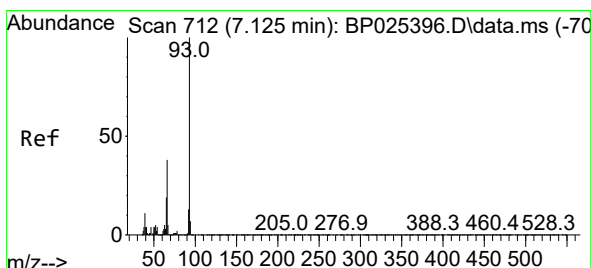
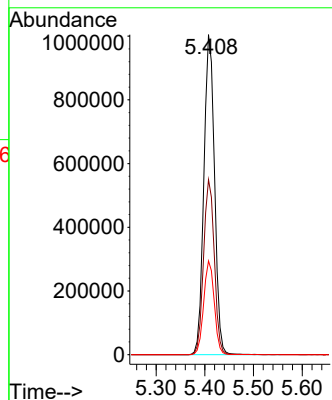
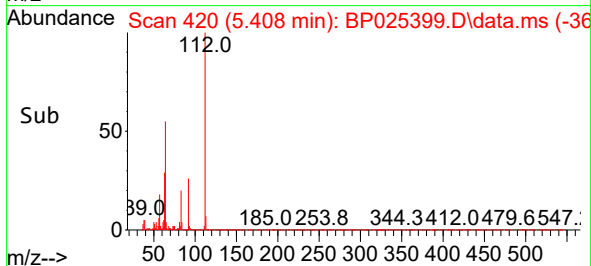
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SSTDICC080



Tgt Ion:112 Resp: 152616
Ion Ratio Lower Upper
112 100
64 54.7 43.8 65.8
63 29.3 22.7 34.1

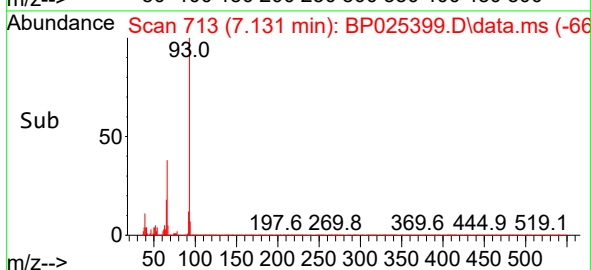
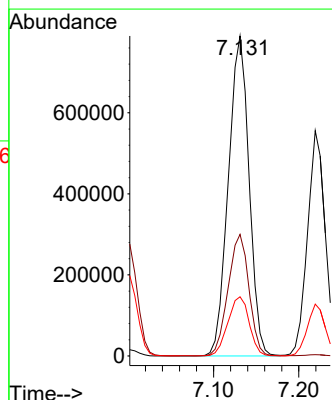
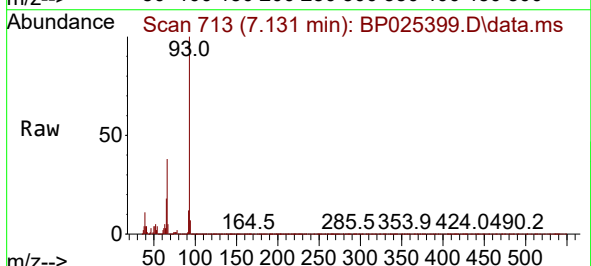
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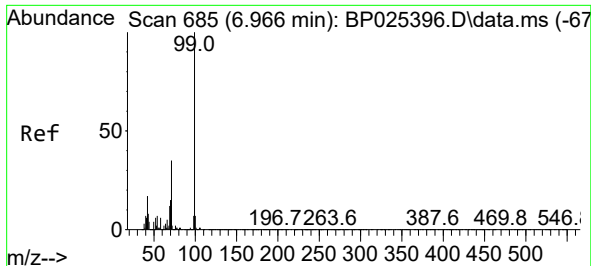
Reviewed By :Rahul Chavli 08/15/2025
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#6
Aniline
Concen: 80.538 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

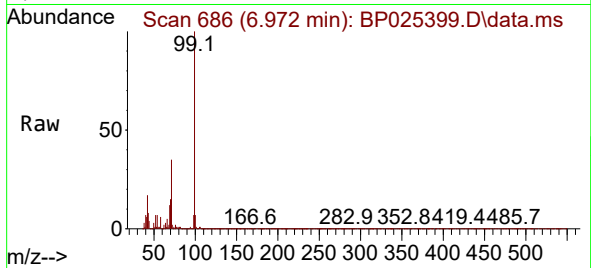
Tgt Ion: 93 Resp: 1333221
Ion Ratio Lower Upper
93 100
66 38.0 30.4 45.6
65 18.5 15.3 22.9





#7
Phenol-d6
Concen: 161.937 ng
RT: 6.972 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

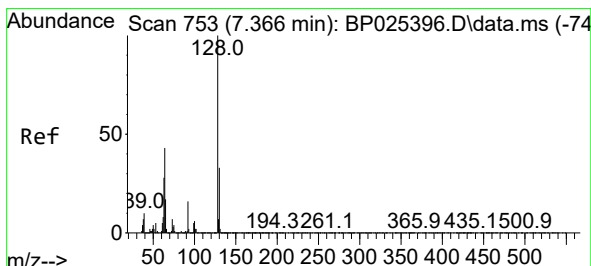
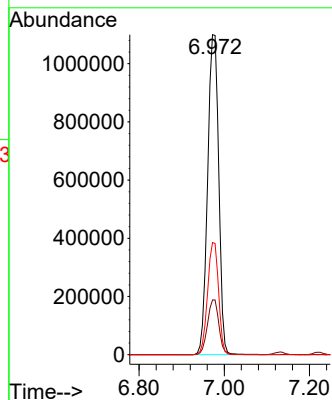
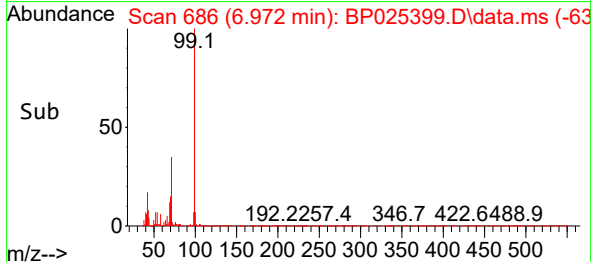
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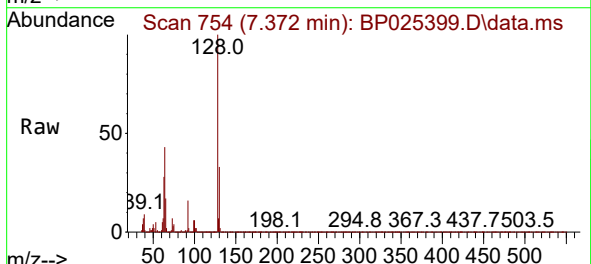
Tgt Ion: 99 Resp: 198963
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 35.1 28.2 42.4

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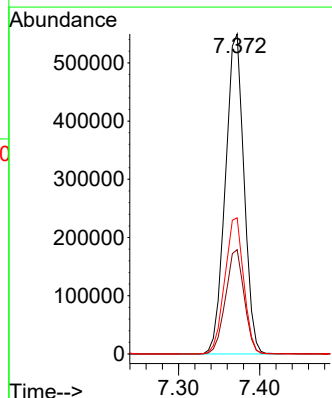
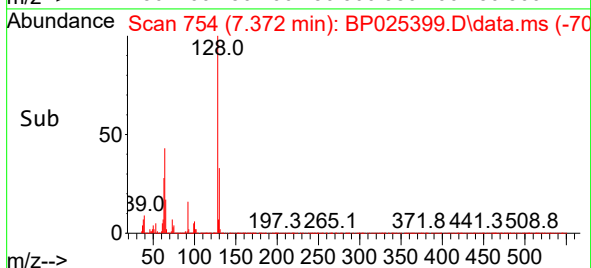
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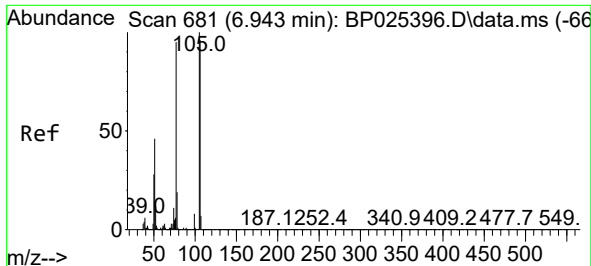


#8
2-Chlorophenol
Concen: 81.104 ng
RT: 7.372 min Scan# 754
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



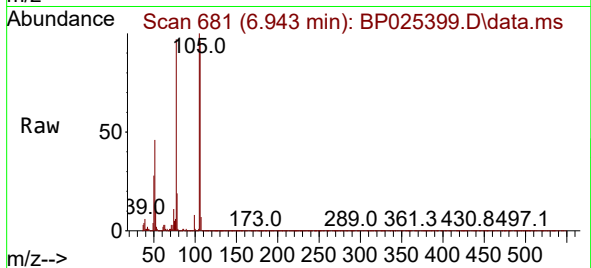
Tgt Ion:128 Resp: 877073
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 42.5 23.4 63.4





#9
Benzaldehyde
Concen: 67.651 ng
RT: 6.943 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

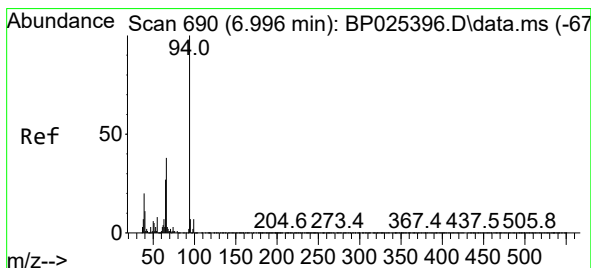
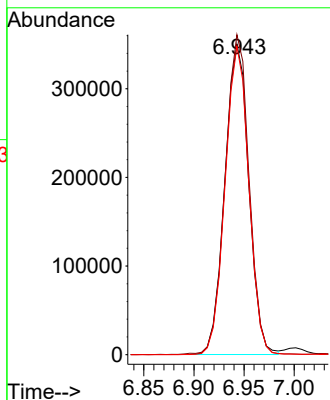
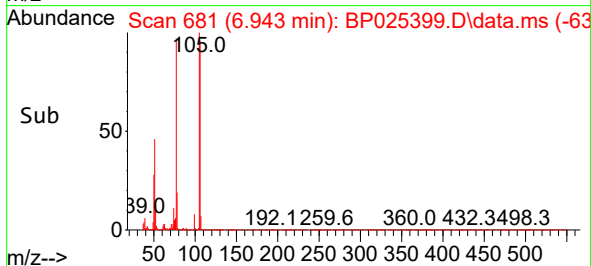
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 582344
Ion Ratio Lower Upper
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105 103.0 84.8 124.8
106 99.3 80.5 120.5

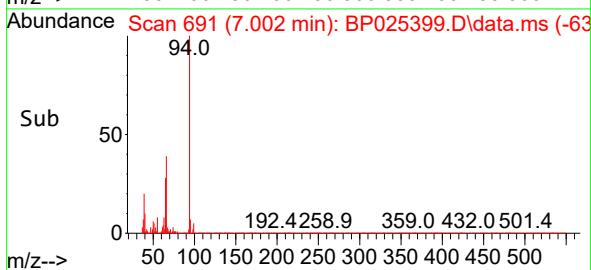
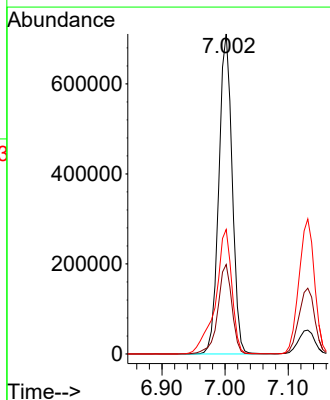
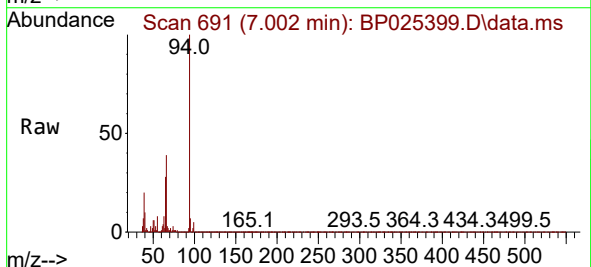
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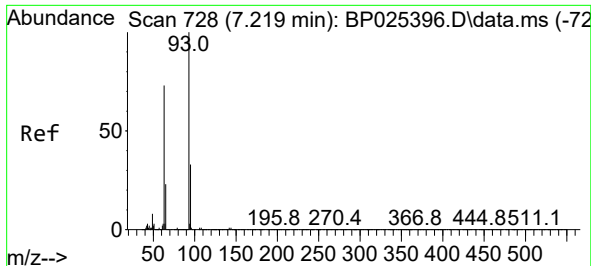
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#10
Phenol
Concen: 80.710 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Tgt Ion: 94 Resp: 1040534
Ion Ratio Lower Upper
94 100
65 28.0 6.8 46.8
66 38.9 18.2 58.2





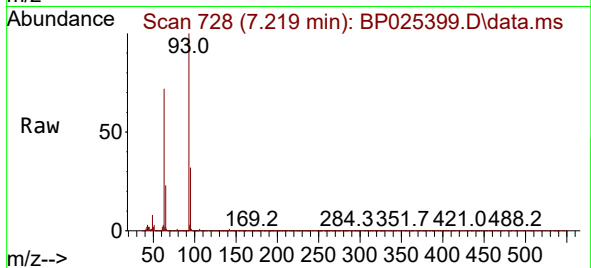
#11
bis(2-Chloroethyl)ether
Concen: 79.481 ng
RT: 7.219 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



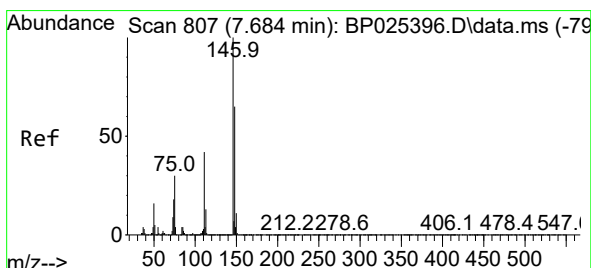
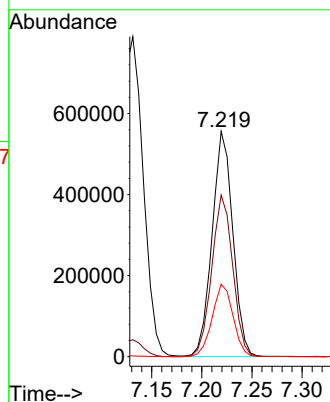
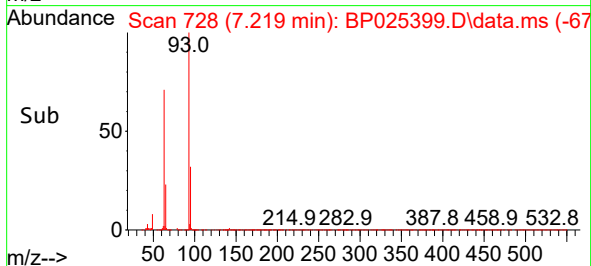
Tgt Ion: 93 Resp: 798672
Ion Ratio Lower Upper
93 100
63 71.7 52.6 92.6
95 32.2 12.7 52.7

Manual Integrations

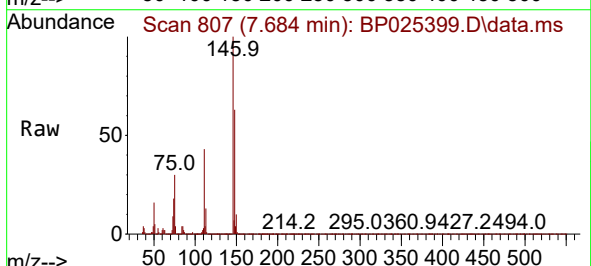
APPROVED

Reviewed By :Rahul Chavli 08/15/2025

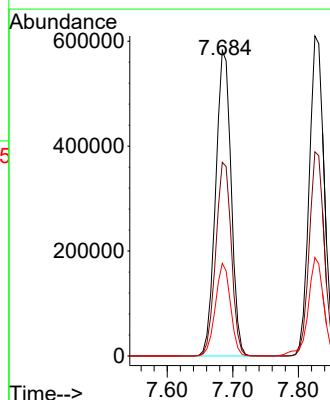
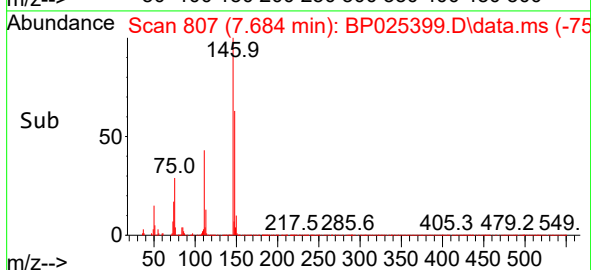
Supervised By :Jagrut Upadhyay 08/15/2025

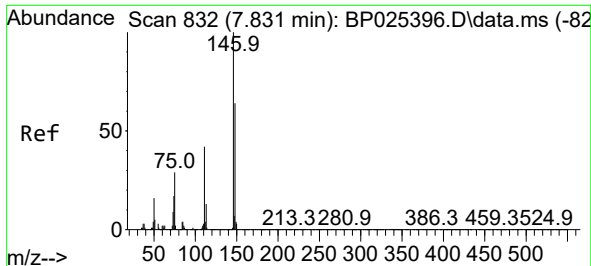


#12
1,3-Dichlorobenzene
Concen: 79.718 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



Tgt Ion:146 Resp: 950596
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
75 30.3 23.7 35.5





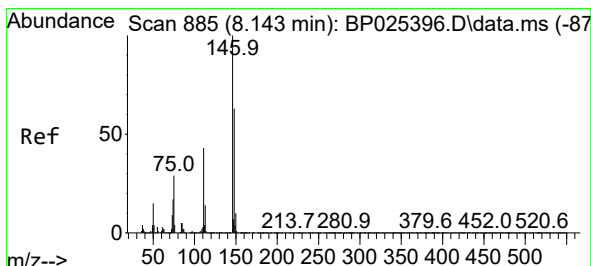
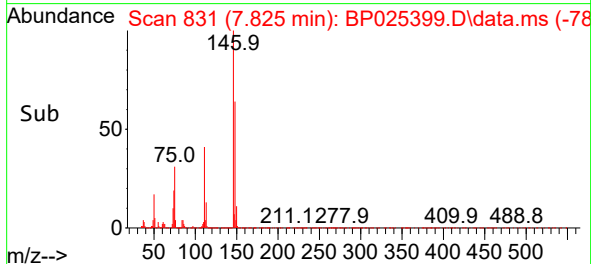
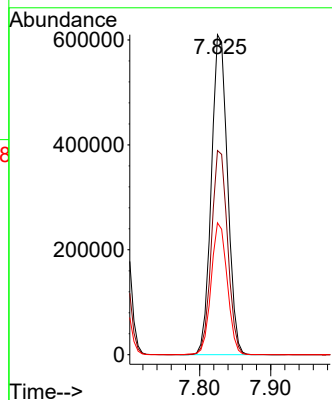
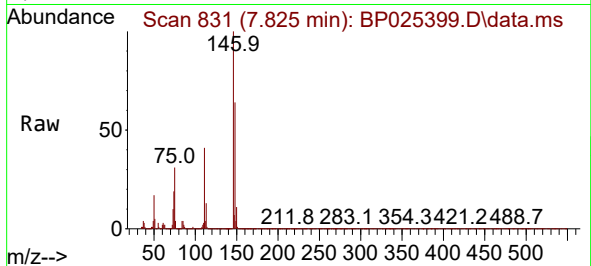
#13
1,4-Dichlorobenzene
Concen: 78.882 ng
RT: 7.825 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 96142
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 41.2 33.4 50.0

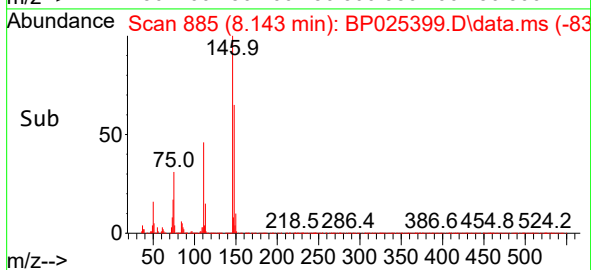
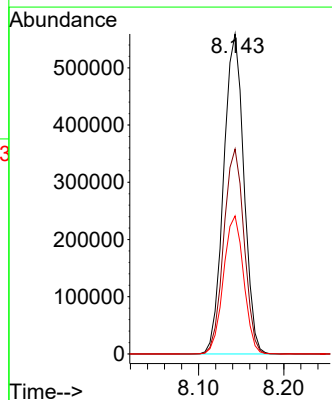
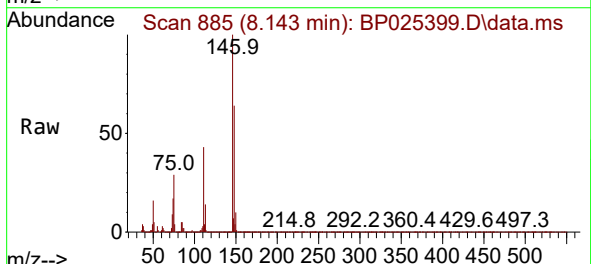
Manual Integrations
APPROVED

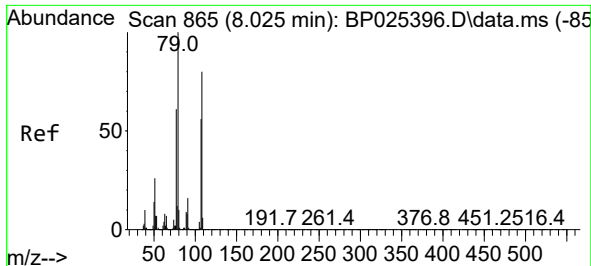
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#14
1,2-Dichlorobenzene
Concen: 78.203 ng
RT: 8.143 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

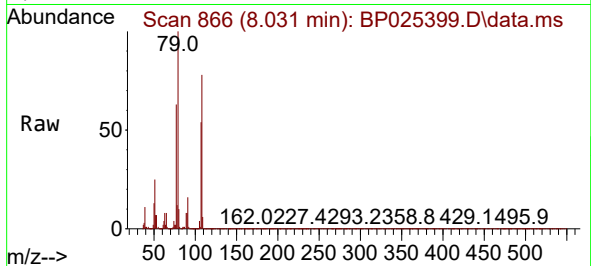
Tgt Ion:146 Resp: 922658
Ion Ratio Lower Upper
146 100
148 64.1 50.4 75.6
111 43.1 34.5 51.7





#15
Benzyl Alcohol
Concen: 81.498 ng
RT: 8.031 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

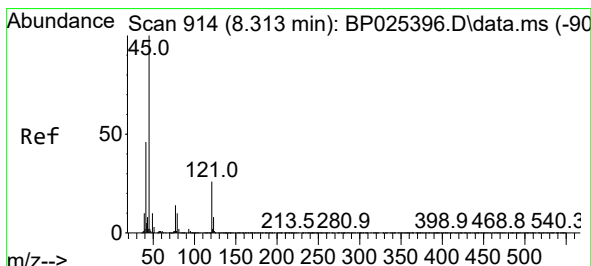
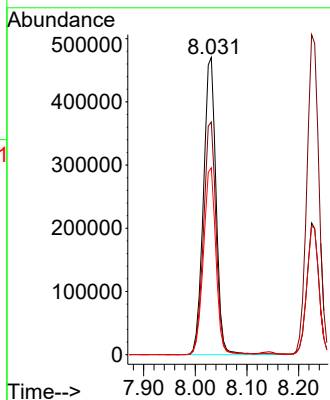
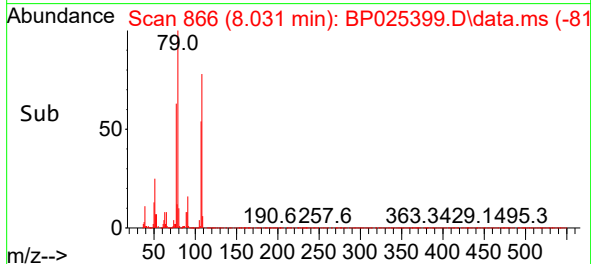
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



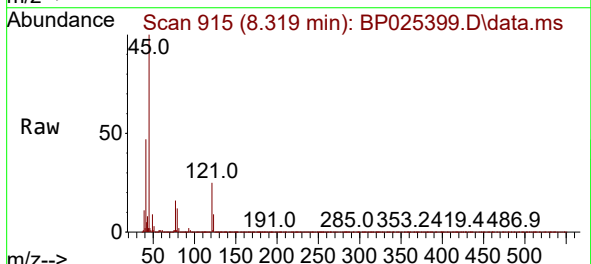
Tgt Ion: 79 Resp: 795618
Ion Ratio Lower Upper
79 100
108 78.3 63.8 95.6
77 62.8 49.0 73.4

Manual Integrations
APPROVED

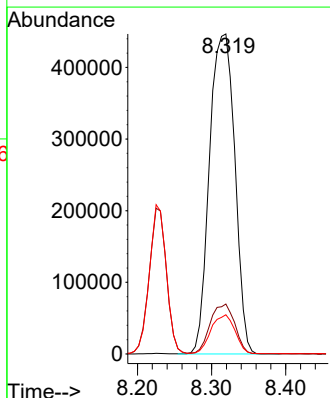
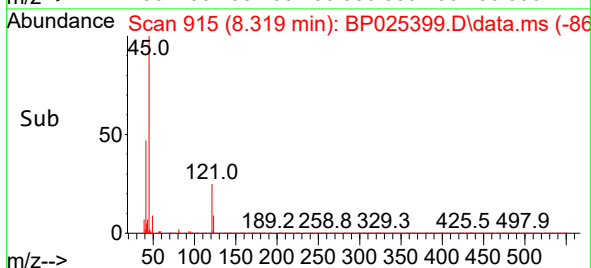
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

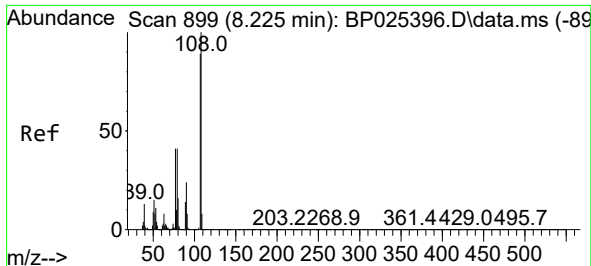


#16
2,2'-oxybis(1-Chloropropane)
Concen: 78.732 ng
RT: 8.319 min Scan# 915
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



Tgt Ion: 45 Resp: 1059824
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.3
79 12.2 0.0 31.8





#17

2-Methylphenol

Concen: 82.028 ng

RT: 8.225 min Scan# 899

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 73448

Ion Ratio Lower Upper

107 100

108 111.5 89.4 134.0

77 44.8 36.3 54.5

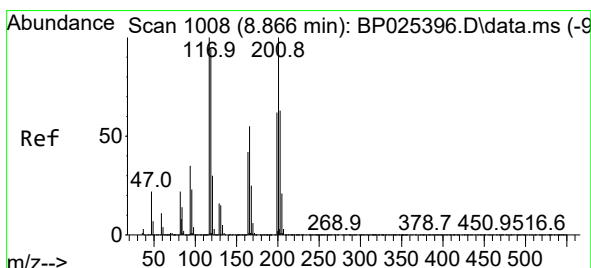
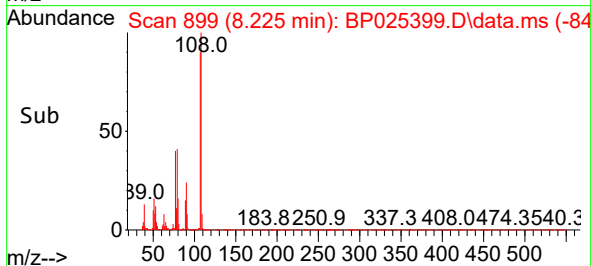
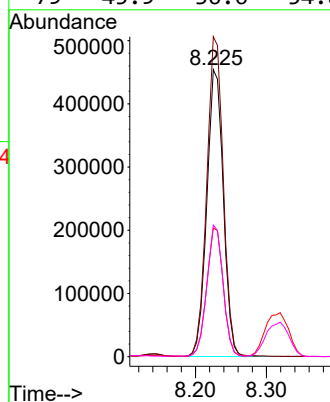
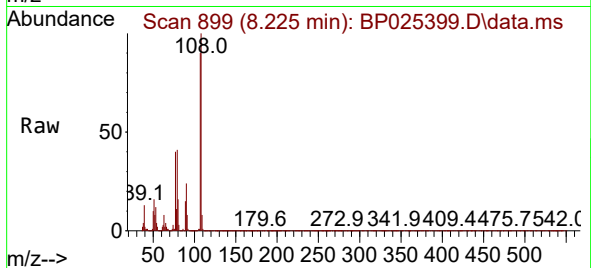
79 45.9 36.6 54.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#18

Hexachloroethane

Concen: 79.395 ng

RT: 8.866 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

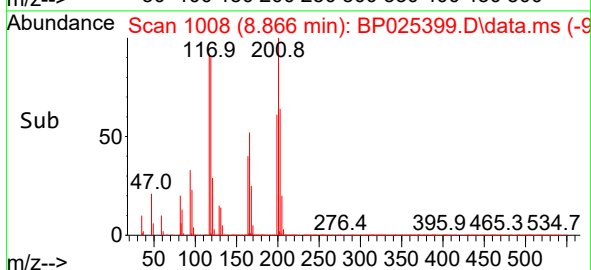
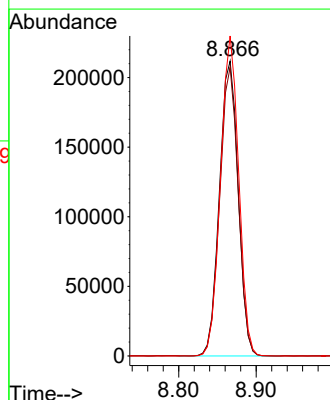
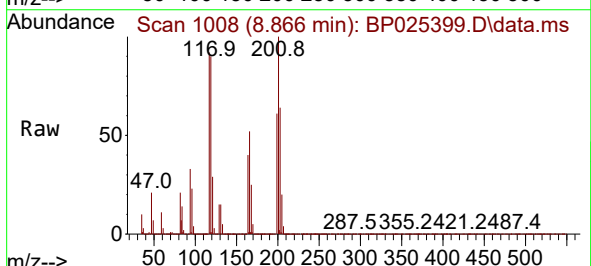
Tgt Ion:117 Resp: 355791

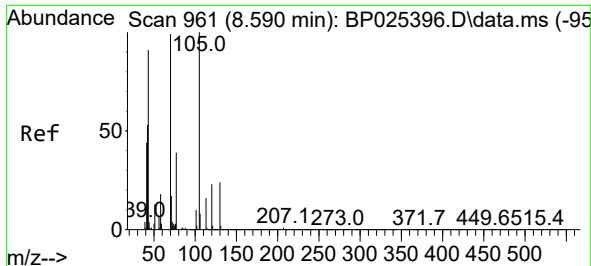
Ion Ratio Lower Upper

117 100

119 97.9 75.1 112.7

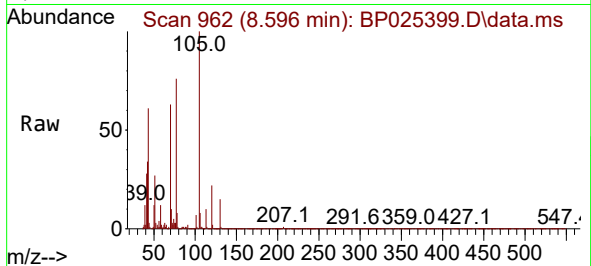
201 108.5 80.1 120.1





#19
n-Nitroso-di-n-propylamine
Concen: 78.102 ng
RT: 8.596 min Scan# 961
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

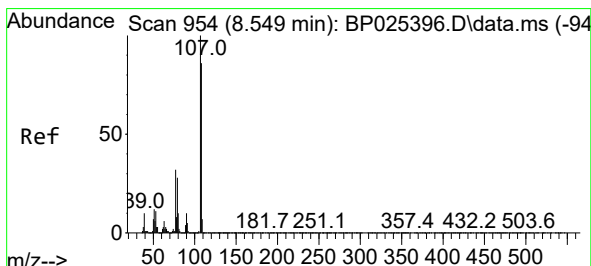
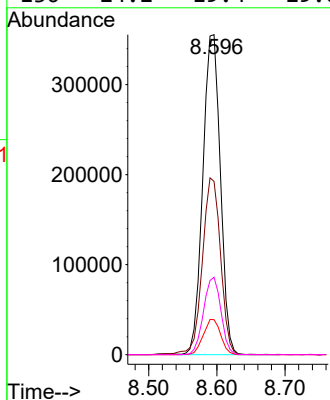
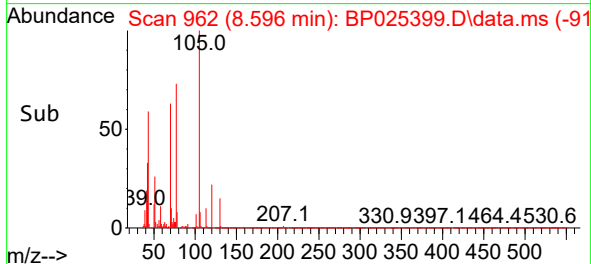
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



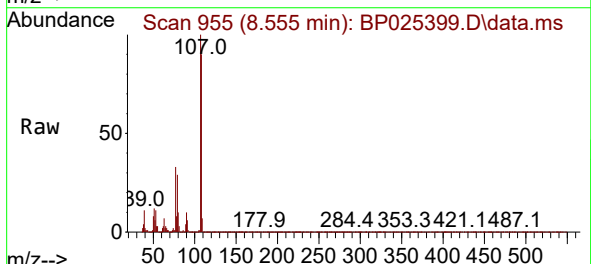
Tgt Ion: 70 Resp: 63638
Ion Ratio Lower Upper
70 100
42 54.2 43.8 65.6
101 11.0 8.5 12.7
130 24.2 19.4 29.0

Manual Integrations
APPROVED

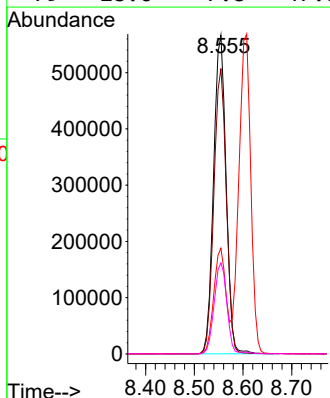
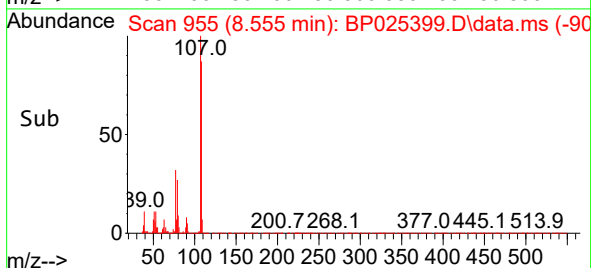
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

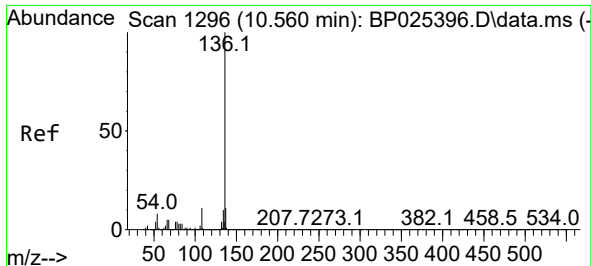


#20
3+4-Methylphenols
Concen: 81.023 ng
RT: 8.555 min Scan# 955
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



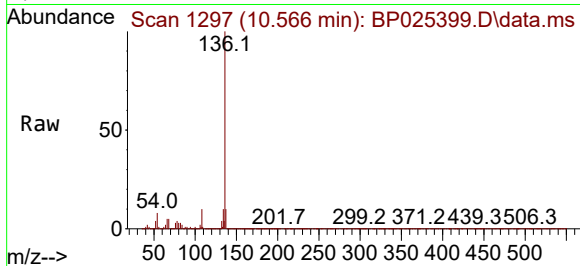
Tgt Ion:107 Resp: 1005632
Ion Ratio Lower Upper
107 100
108 89.6 66.3 106.3
77 33.2 12.3 52.3
79 28.6 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.566 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

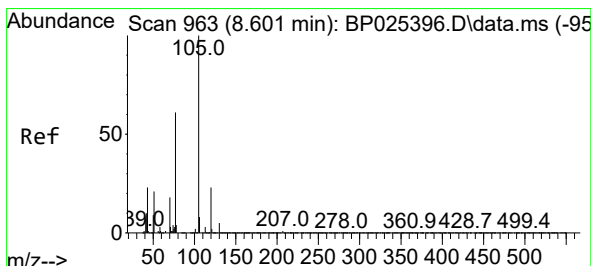
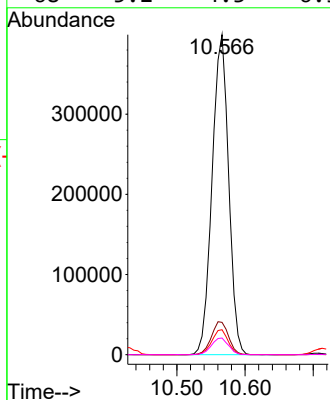
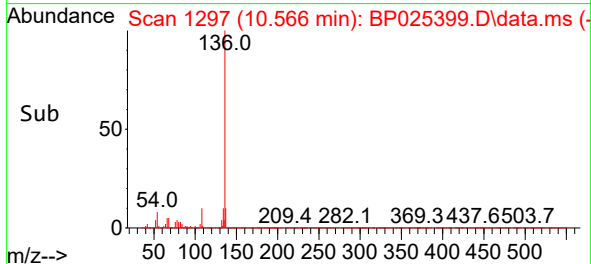
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:136 Resp: 673018
Ion Ratio Lower Upper
136 100
137 10.1 9.2 13.8
54 7.8 6.0 9.0
68 5.2 4.3 6.5

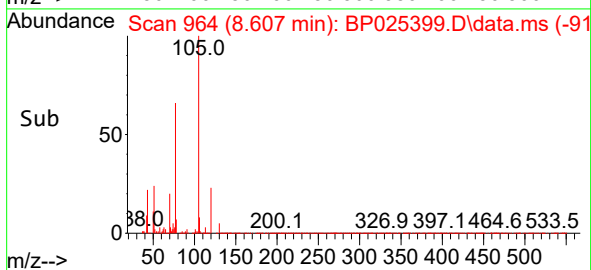
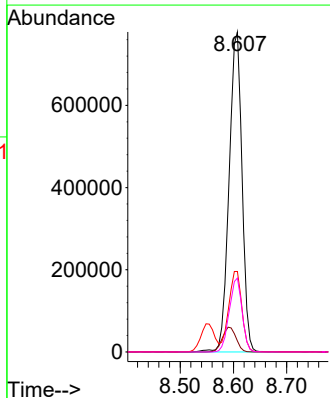
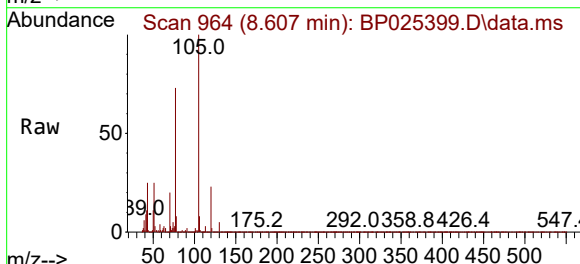
Manual Integrations
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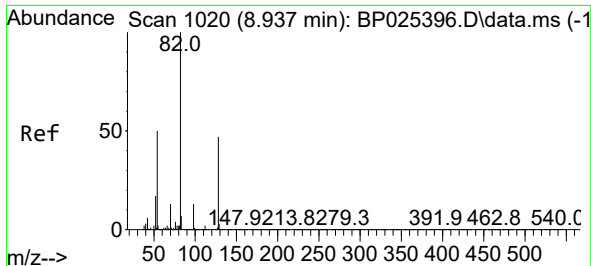
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#22
Acetophenone
Concen: 77.886 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

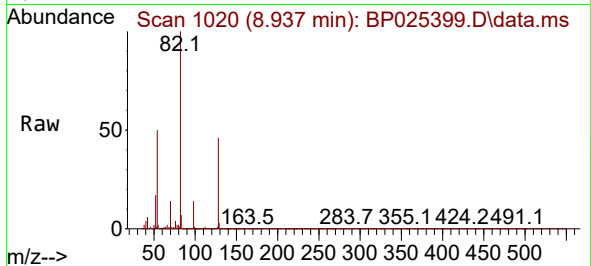
Tgt Ion:105 Resp: 1314548
Ion Ratio Lower Upper
105 100
71 3.4 2.6 4.0
51 25.1 20.6 30.8
120 23.1 18.6 27.8





#23
Nitrobenzene-d5
Concen: 159.609 ng
RT: 8.937 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

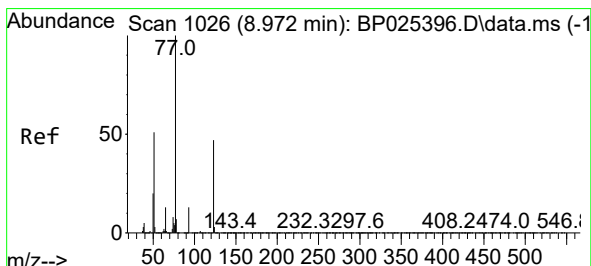
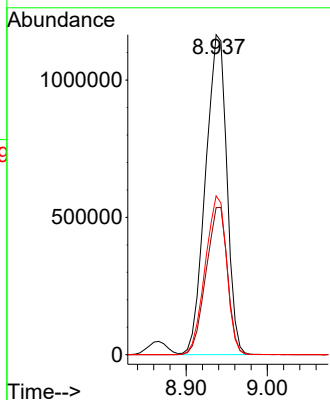
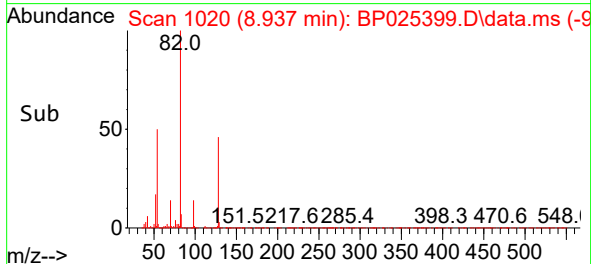
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



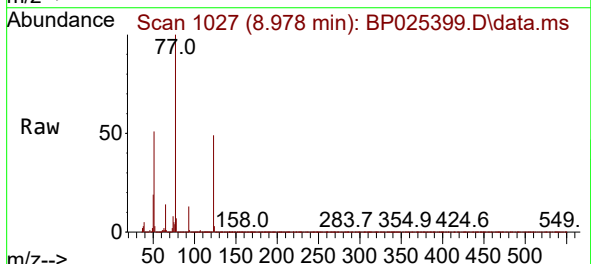
Tgt Ion: 82 Resp: 212352
Ion Ratio Lower Upper
82 100
128 46.0 37.7 56.5
54 49.7 39.8 59.6

Manual Integrations
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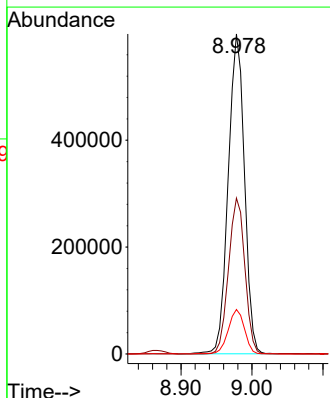
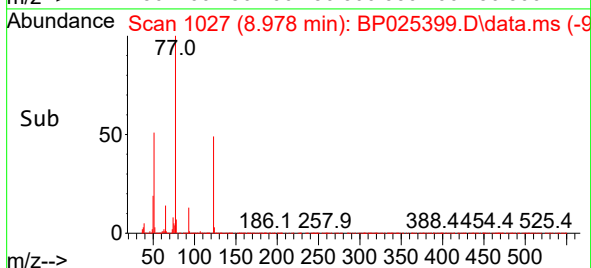
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

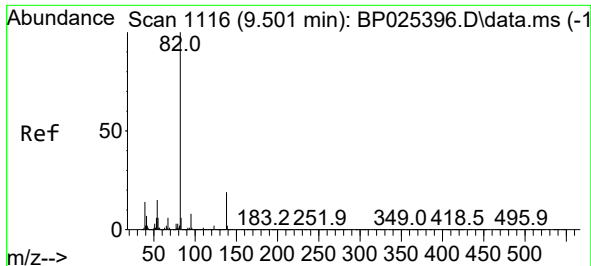


#24
Nitrobenzene
Concen: 79.686 ng
RT: 8.978 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



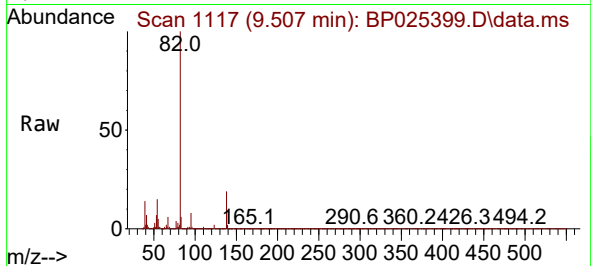
Tgt Ion: 77 Resp: 947511
Ion Ratio Lower Upper
77 100
123 48.7 38.6 58.0
65 13.9 10.6 15.8





#25
Isophorone
Concen: 77.708 ng
RT: 9.507 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

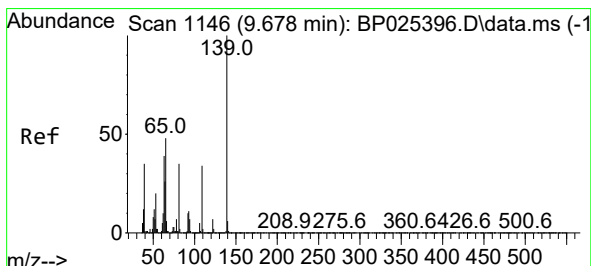
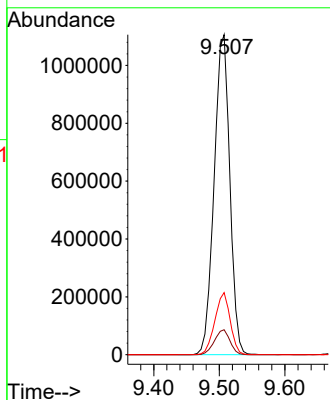
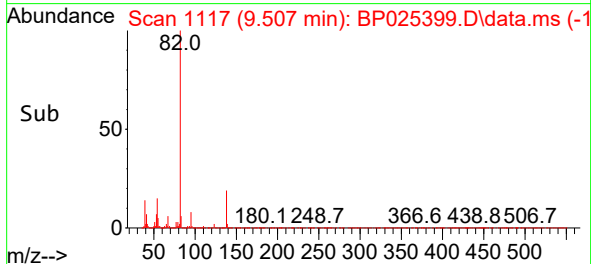
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 182967
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 19.4 15.4 23.0

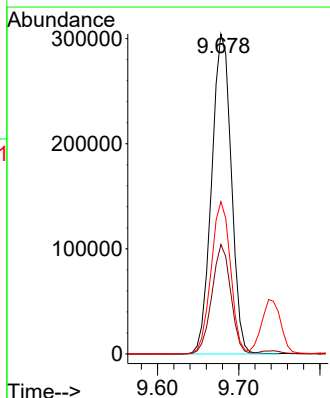
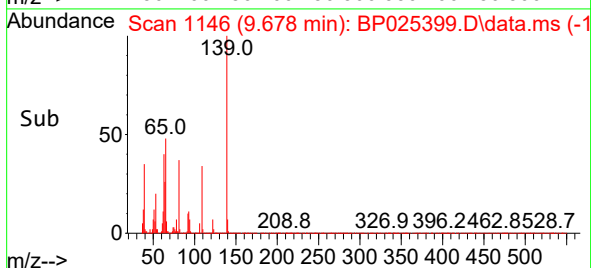
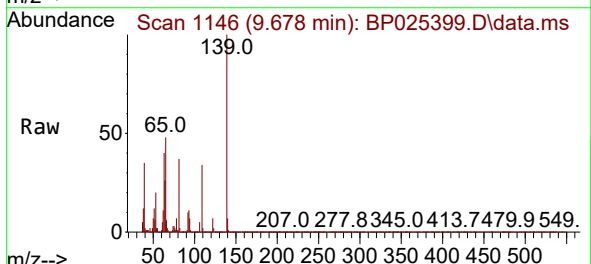
Manual Integrations
APPROVED

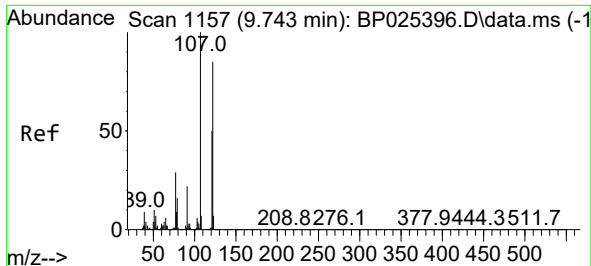
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#26
2-Nitrophenol
Concen: 83.872 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Tgt Ion:139 Resp: 511806
Ion Ratio Lower Upper
139 100
109 34.2 26.9 40.3
65 47.6 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 80.280 ng

RT: 9.743 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP025399.D

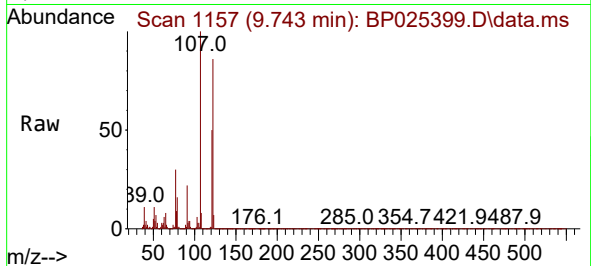
Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



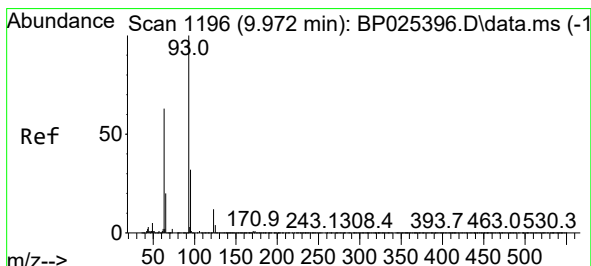
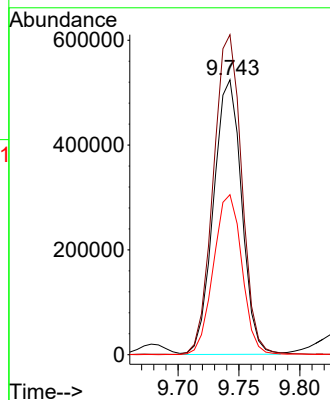
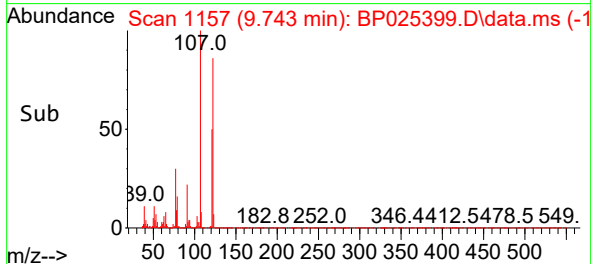
Tgt Ion:	122	Resp:	84246
Ion	Ratio	Lower	Upper
122	100		
107	116.4	93.7	140.5
121	58.2	46.6	69.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#28

bis(2-Chloroethoxy)methane

Concen: 77.542 ng

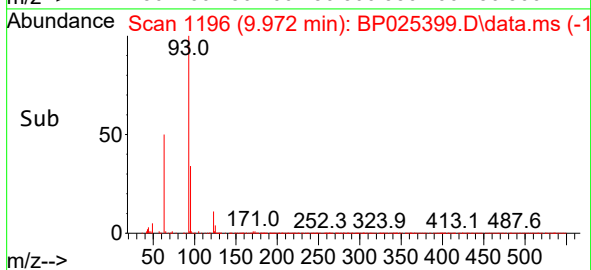
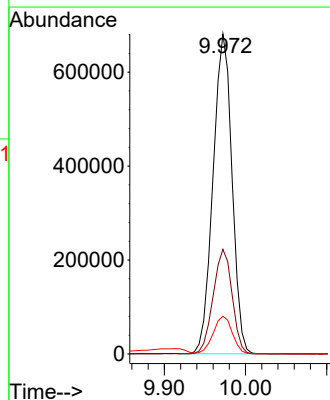
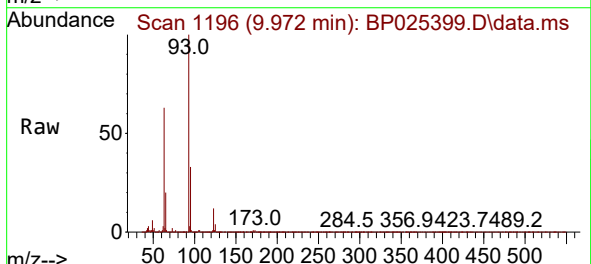
RT: 9.972 min Scan# 1196

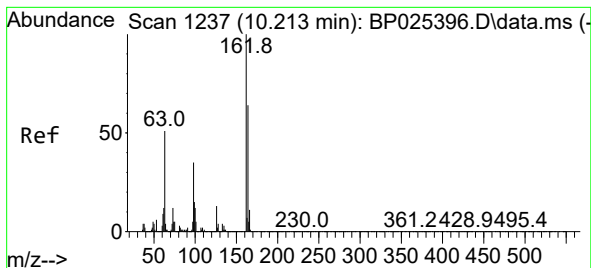
Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

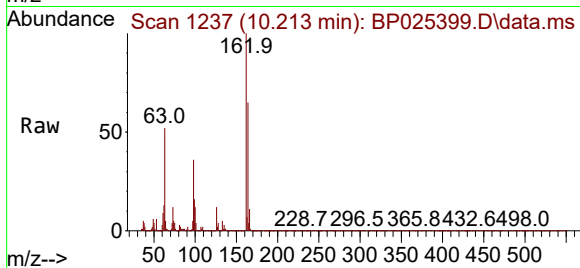
Tgt Ion:	93	Resp:	1103640
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.0
123	11.8	9.4	14.0





#29
2,4-Dichlorophenol
Concen: 81.037 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

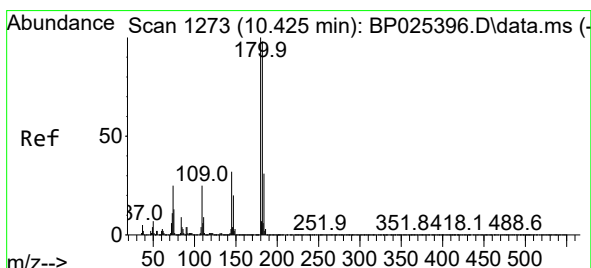
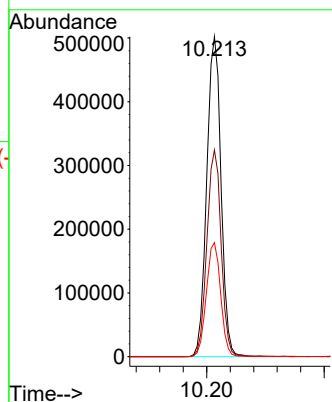
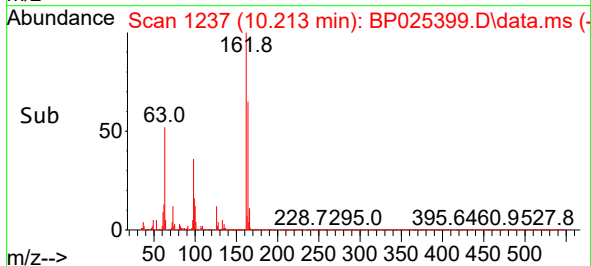
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:162 Resp: 84478
Ion Ratio Lower Upper
162 100
164 64.6 44.4 84.4
98 35.6 14.9 54.9

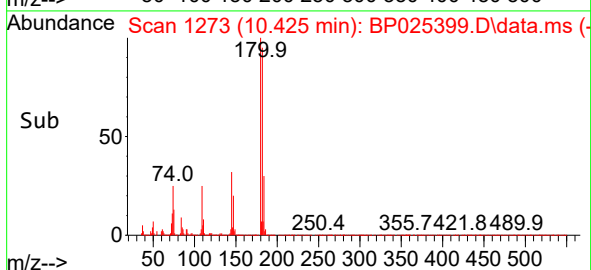
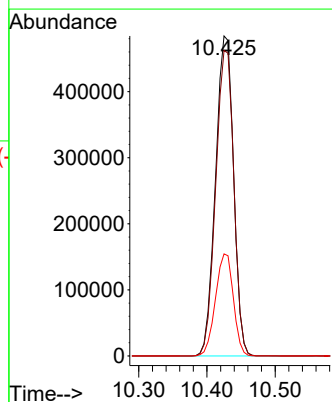
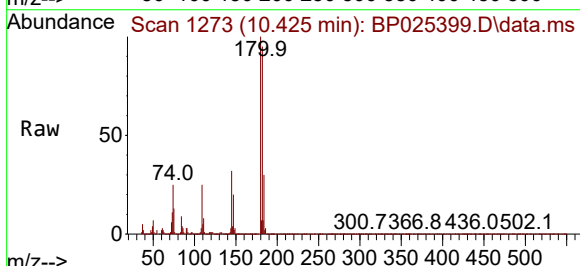
Manual Integrations
APPROVED

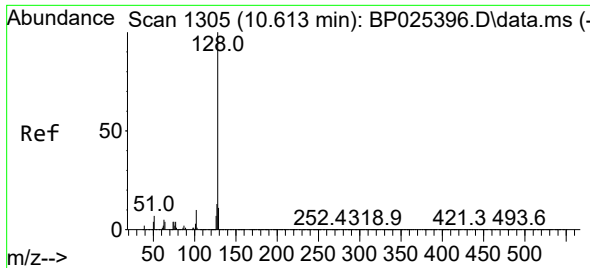
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#30
1,2,4-Trichlorobenzene
Concen: 78.123 ng
RT: 10.425 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

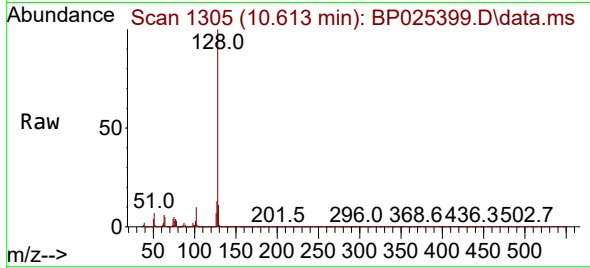
Tgt Ion:180 Resp: 892771
Ion Ratio Lower Upper
180 100
182 95.4 78.0 117.0
145 31.9 25.9 38.9





#31
Naphthalene
Concen: 77.835 ng
RT: 10.613 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

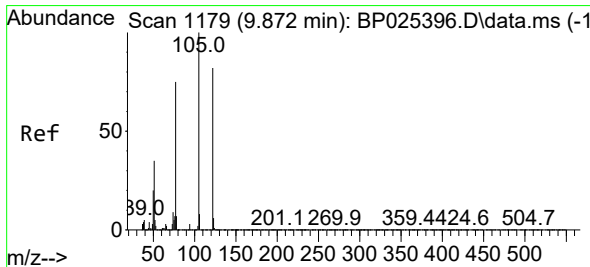
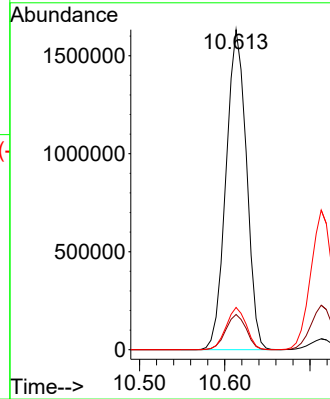
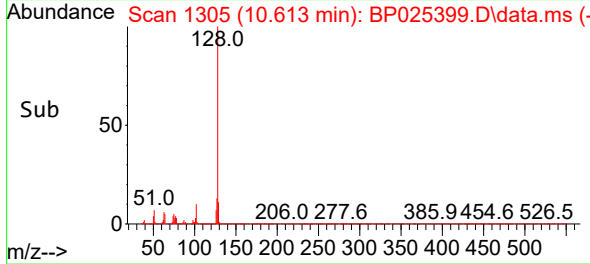
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 272270
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.7 16.1

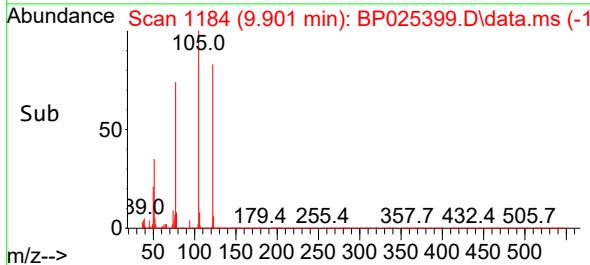
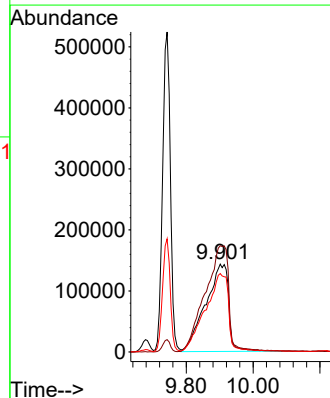
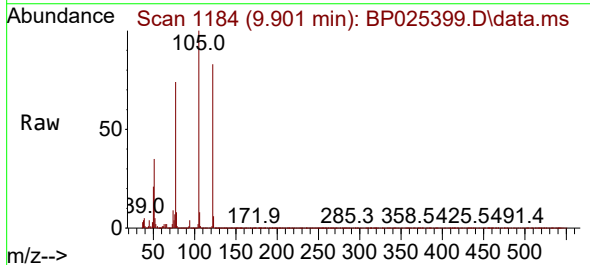
Manual Integrations
APPROVED

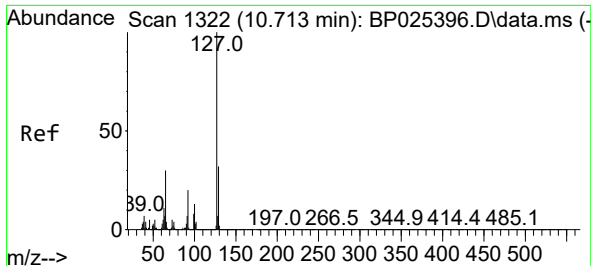
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#32
Benzoic acid
Concen: 88.861 ng
RT: 9.901 min Scan# 1184
Delta R.T. 0.029 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Tgt Ion:122 Resp: 686791
Ion Ratio Lower Upper
122 100
105 121.0 100.6 140.6
77 89.3 71.5 111.5





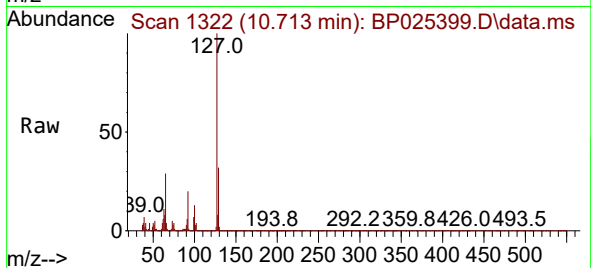
#33
4-Chloroaniline
Concen: 79.761 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



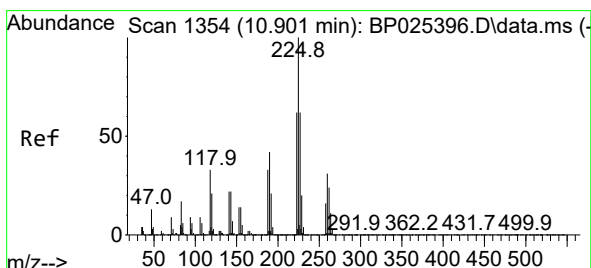
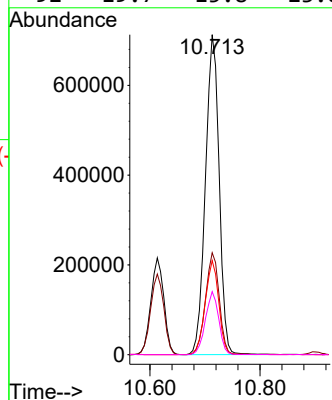
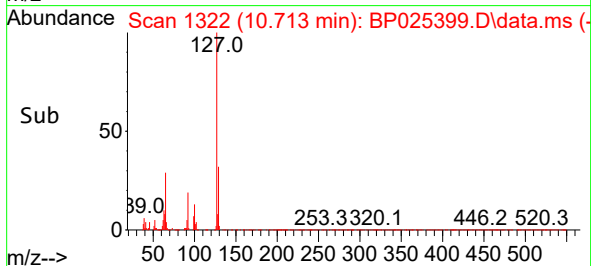
Tgt Ion:127 Resp: 123243
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2
65 29.4 23.8 35.6
92 19.7 15.8 23.8

Manual Integrations

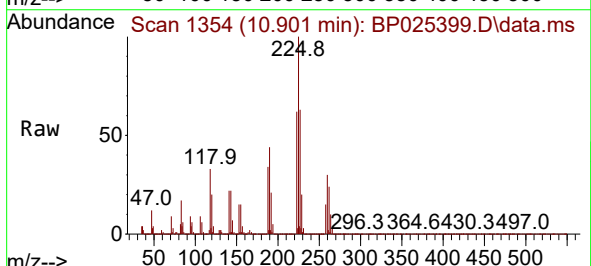
APPROVED

Reviewed By :Rahul Chavli 08/15/2025

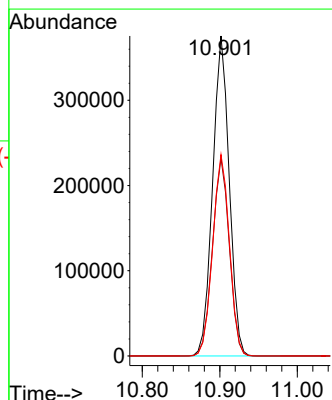
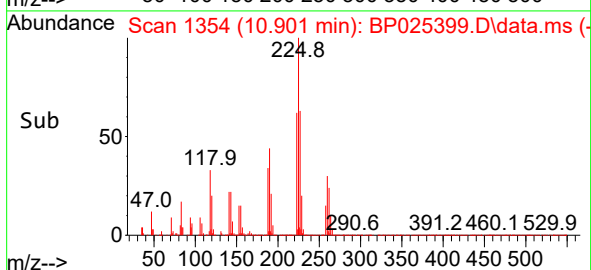
Supervised By :Jagrut Upadhyay 08/15/2025

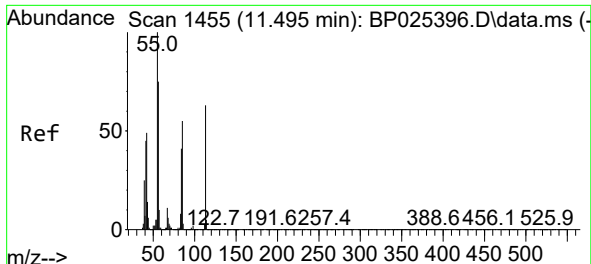


#34
Hexachlorobutadiene
Concen: 78.393 ng
RT: 10.901 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



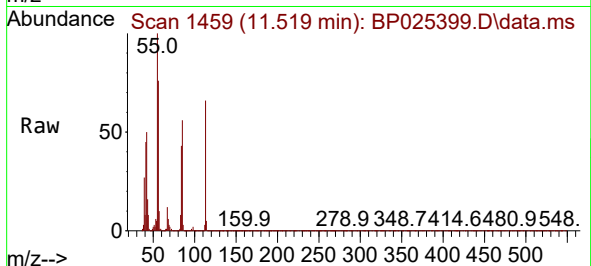
Tgt Ion:225 Resp: 557922
Ion Ratio Lower Upper
225 100
223 61.8 50.0 75.0
227 62.9 49.7 74.5





#35
Caprolactam
Concen: 79.233 ng
RT: 11.519 min Scan# 1455
Delta R.T. 0.024 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

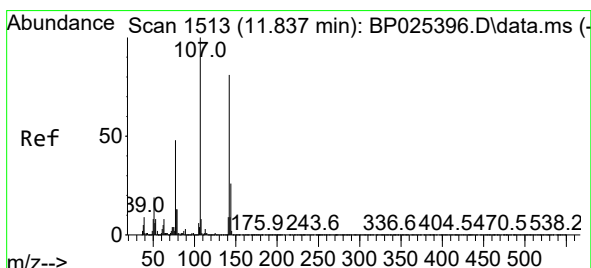
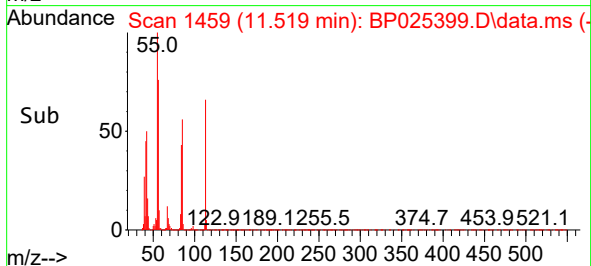
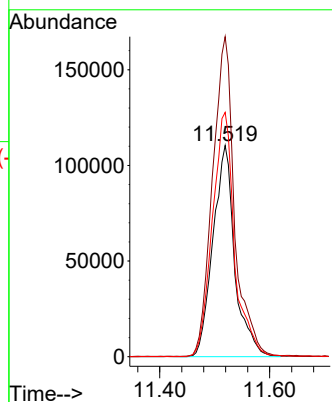
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 302874
Ion Ratio Lower Upper
113 100
55 151.5 140.0 180.0
56 115.6 100.0 140.0

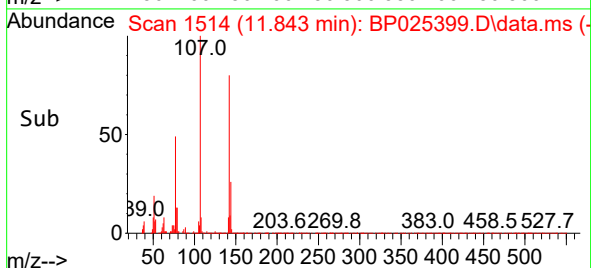
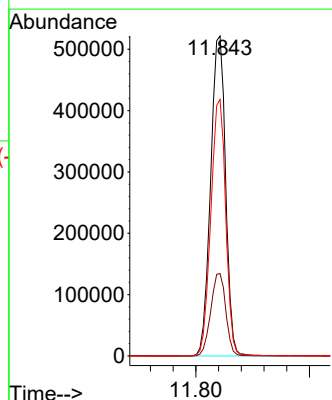
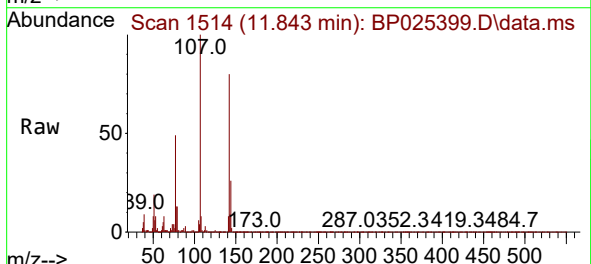
Manual Integrations
APPROVED

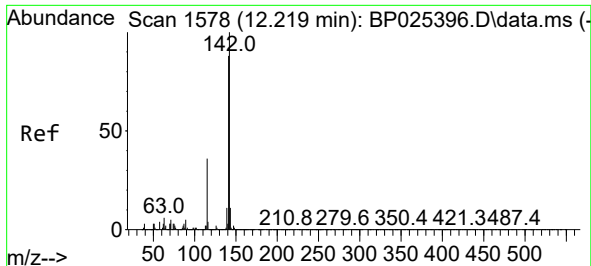
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#36
4-Chloro-3-methylphenol
Concen: 79.399 ng
RT: 11.843 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

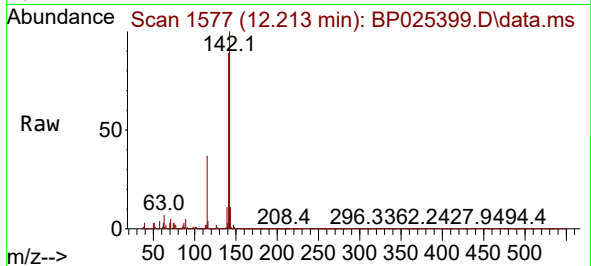
Tgt Ion:107 Resp: 949779
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.4
142 80.2 64.6 97.0





#37
2-Methylnaphthalene
Concen: 77.372 ng
RT: 12.213 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

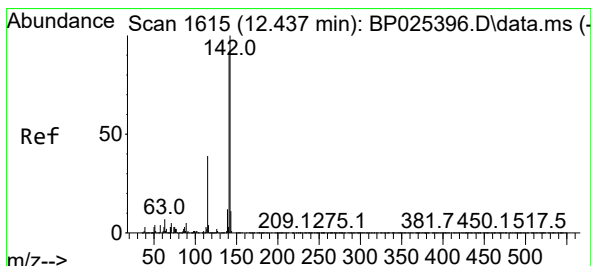
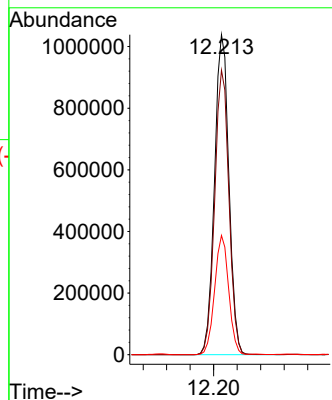
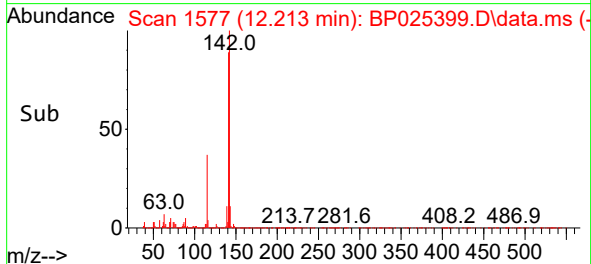
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



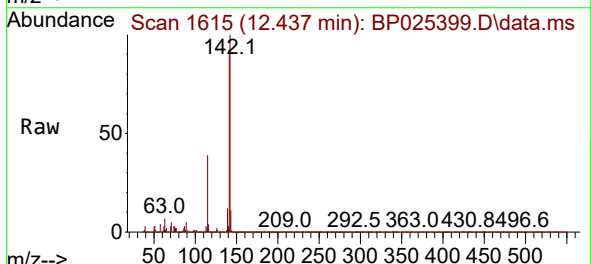
Tgt Ion:142 Resp: 1761325
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 37.2 28.9 43.3

Manual Integrations
APPROVED

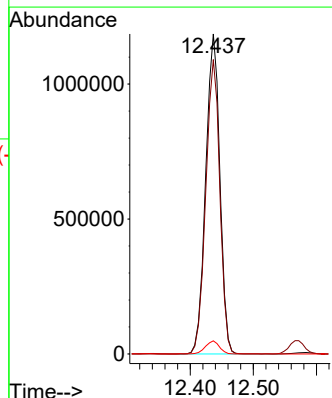
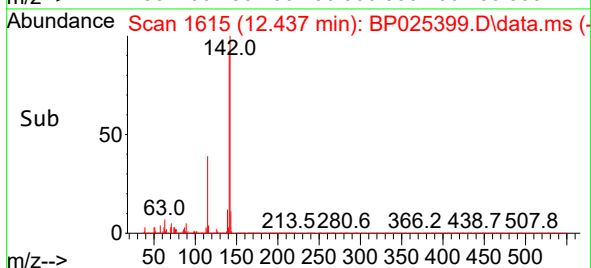
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

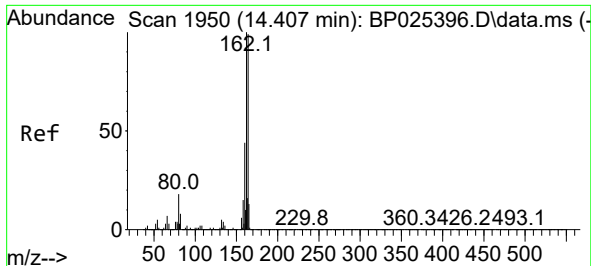


#38
1-Methylnaphthalene
Concen: 76.186 ng
RT: 12.437 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



Tgt Ion:142 Resp: 1844376
Ion Ratio Lower Upper
142 100
141 92.0 73.1 109.7
116 4.1 3.2 4.8





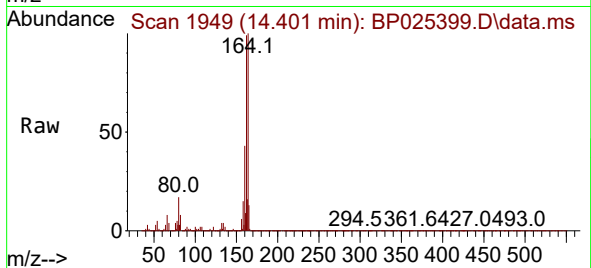
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.401 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



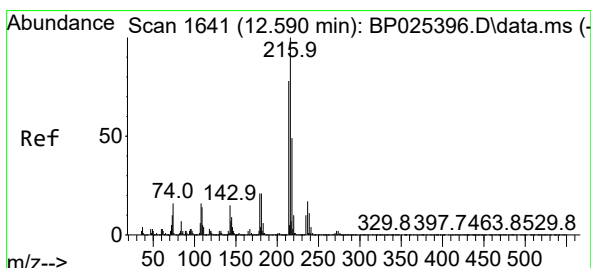
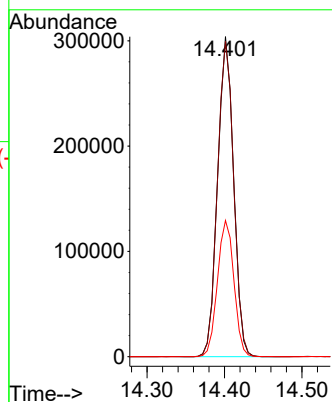
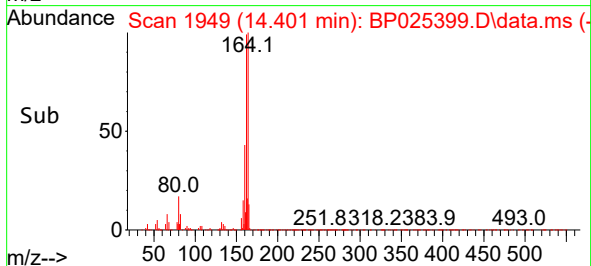
Tgt Ion:164 Resp: 436040
Ion Ratio Lower Upper
164 100
162 98.6 81.0 121.6
160 42.6 35.4 53.2

Manual Integrations

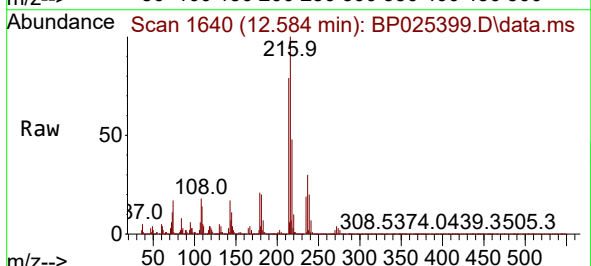
APPROVED

Reviewed By :Rahul Chavli 08/15/2025

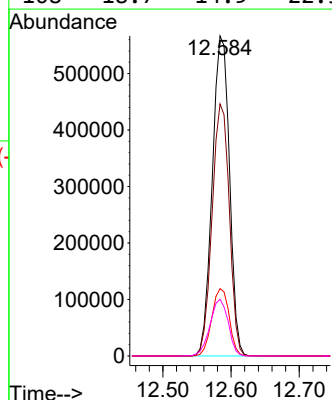
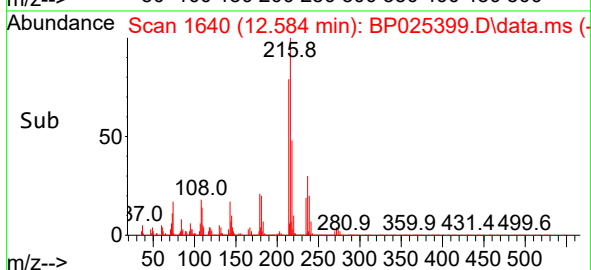
Supervised By :Jagrut Upadhyay 08/15/2025

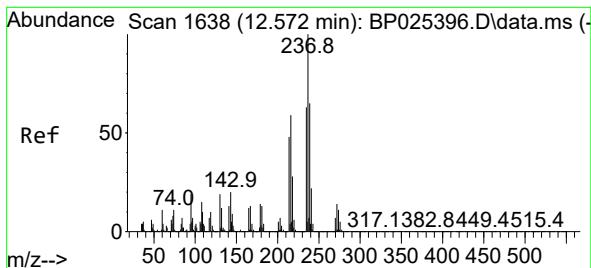


#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.014 ng
RT: 12.584 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



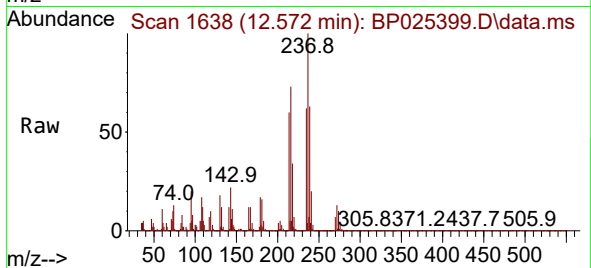
Tgt Ion:216 Resp: 995064
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 21.2 17.1 25.7
108 18.7 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 87.916 ng
RT: 12.572 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

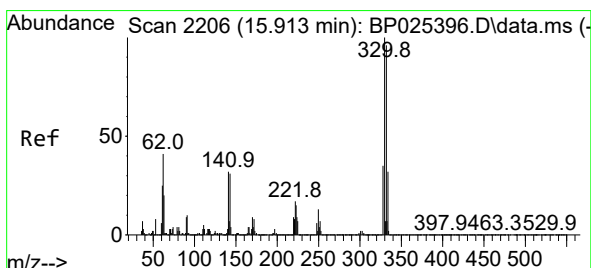
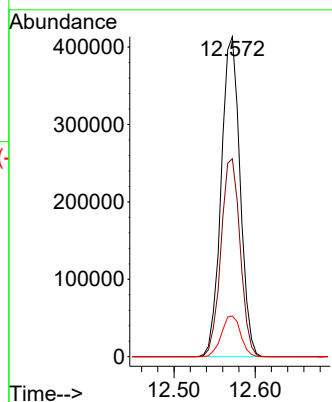
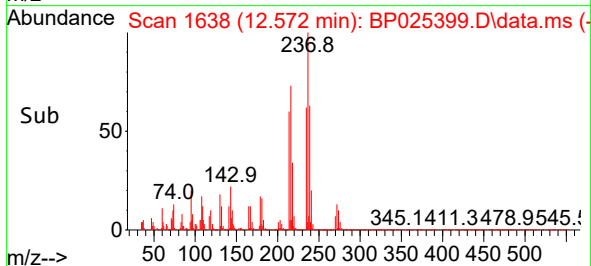
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



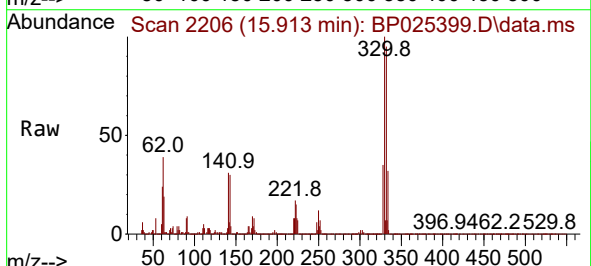
Tgt Ion: 237 Resp: 66877
Ion Ratio Lower Upper
237 100
235 61.9 42.7 82.7
272 12.7 0.0 34.0

Manual Integrations
APPROVED

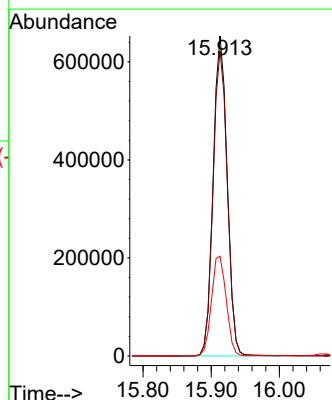
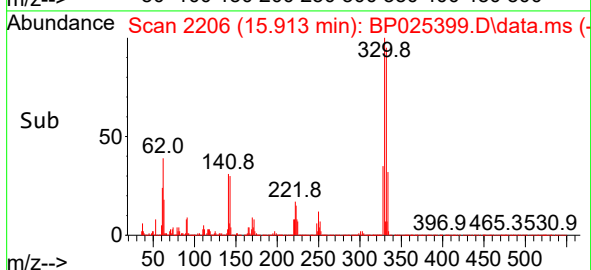
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

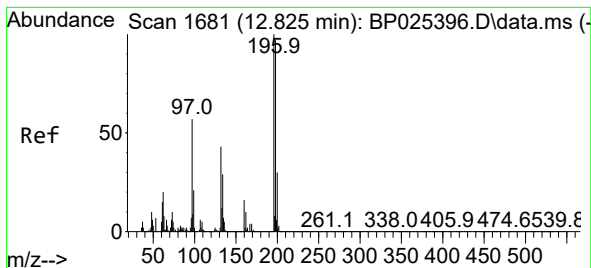


#42
2,4,6-Tribromophenol
Concen: 159.559 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



Tgt Ion: 330 Resp: 936489
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 32.8 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 83.096 ng

RT: 12.825 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025399.D

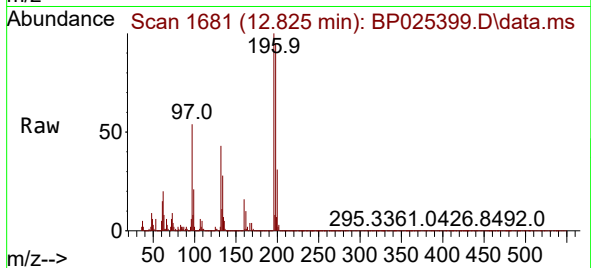
Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:196 Resp: 706484

Ion Ratio Lower Upper

196 100

198 94.8 77.2 115.8

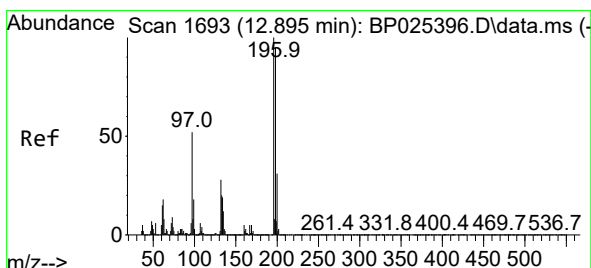
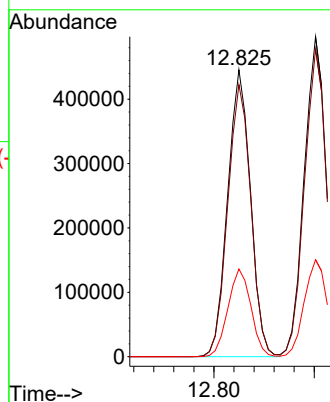
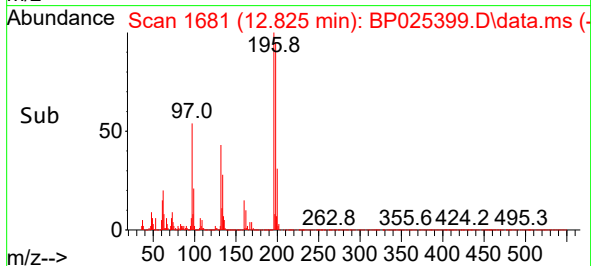
200 30.5 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#44

2,4,5-Trichlorophenol

Concen: 81.870 ng

RT: 12.901 min Scan# 1694

Delta R.T. 0.006 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Tgt Ion:196 Resp: 762861

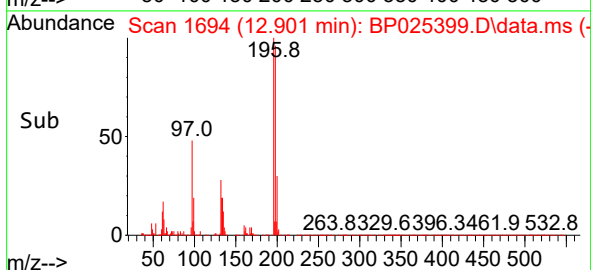
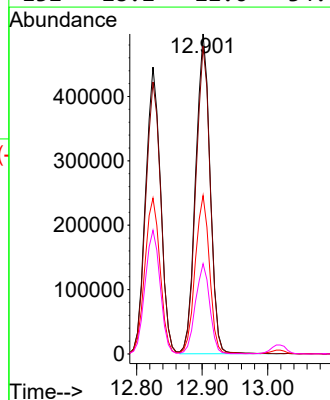
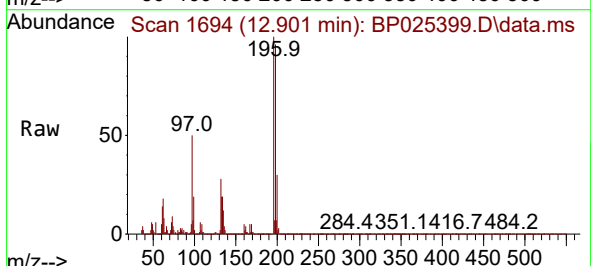
Ion Ratio Lower Upper

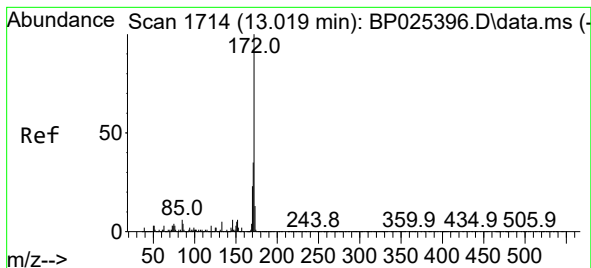
196 100

198 96.1 76.2 114.2

97 49.5 41.2 61.8

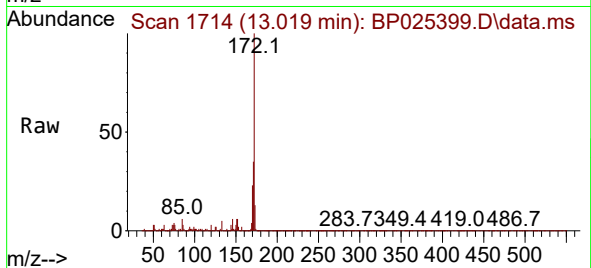
132 28.2 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 147.705 ng
RT: 13.019 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

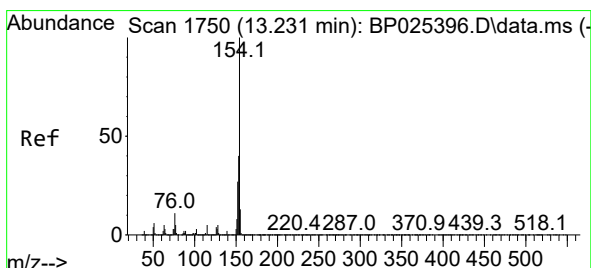
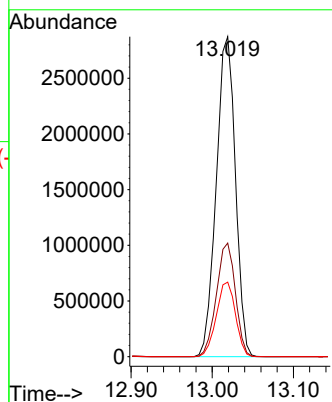
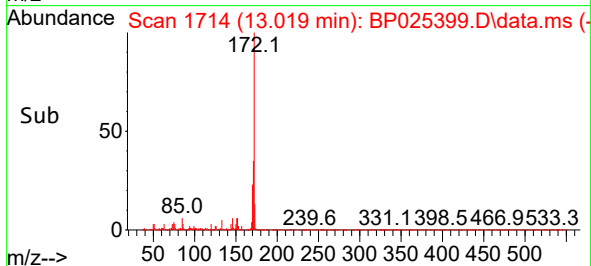
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:172 Resp: 471259
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.3 18.6 28.0

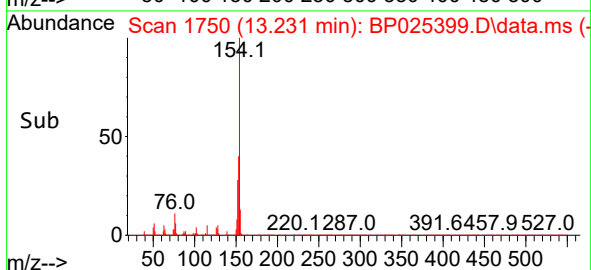
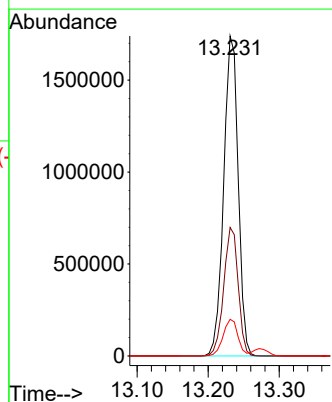
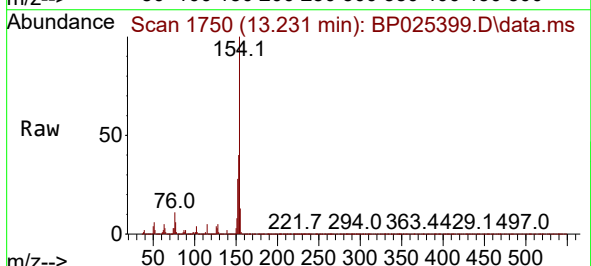
Manual Integrations
APPROVED

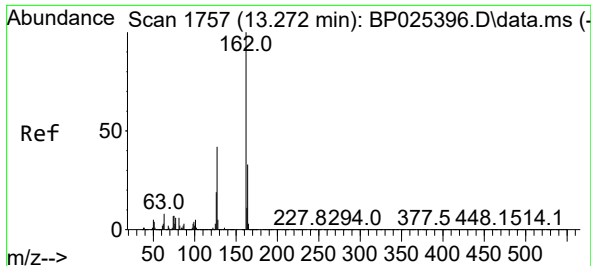
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#46
1,1'-Biphenyl
Concen: 77.476 ng
RT: 13.231 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Tgt Ion:154 Resp: 2453536
Ion Ratio Lower Upper
154 100
153 40.2 19.5 59.5
76 11.5 0.0 31.1





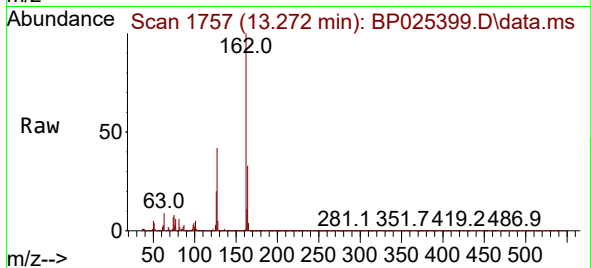
#47
2-Chloronaphthalene
Concen: 77.804 ng
RT: 13.272 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



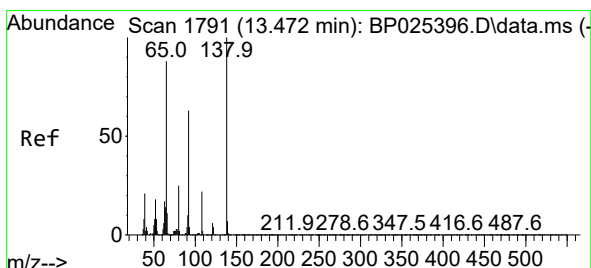
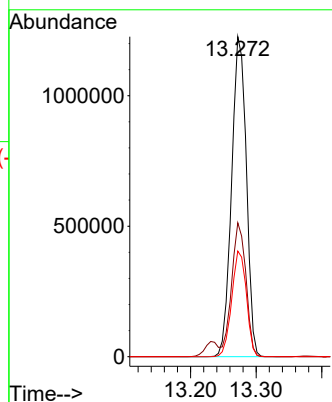
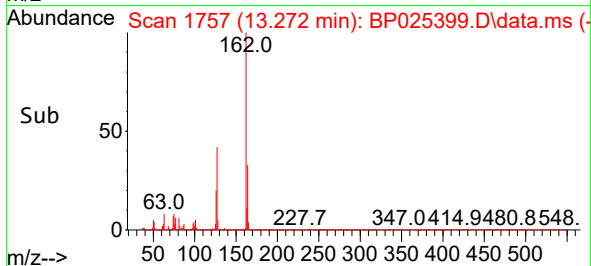
Tgt Ion:162 Resp: 1918120
Ion Ratio Lower Upper
162 100
127 41.9 33.4 50.2
164 33.0 26.2 39.2

Manual Integrations

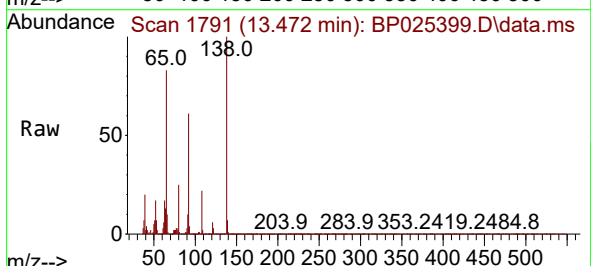
APPROVED

Reviewed By :Rahul Chavli 08/15/2025

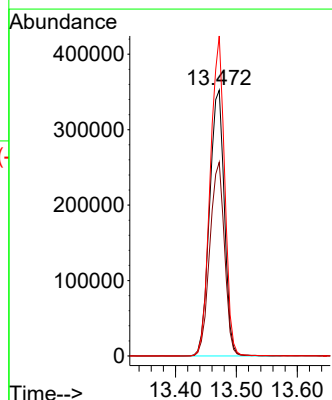
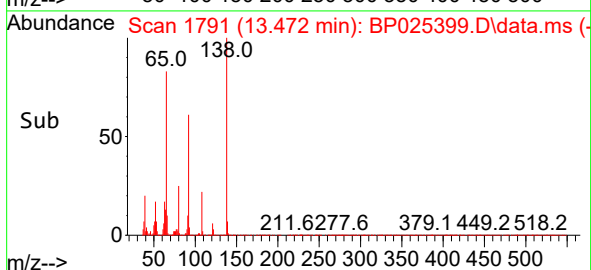
Supervised By :Jagrut Upadhyay 08/15/2025

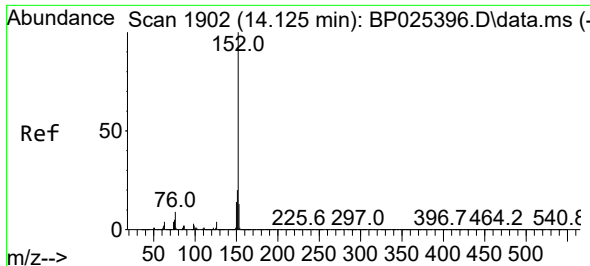


#48
2-Nitroaniline
Concen: 82.788 ng
RT: 13.472 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



Tgt Ion: 65 Resp: 594696
Ion Ratio Lower Upper
65 100
92 72.9 57.6 86.4
138 120.4 91.0 136.6





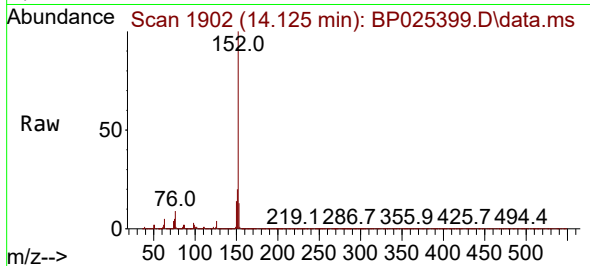
#49
Acenaphthylene
Concen: 78.318 ng
RT: 14.125 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



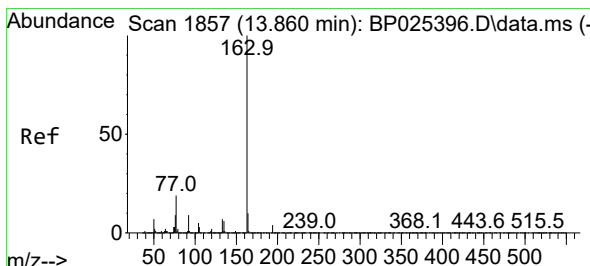
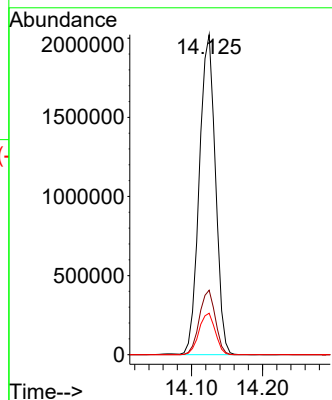
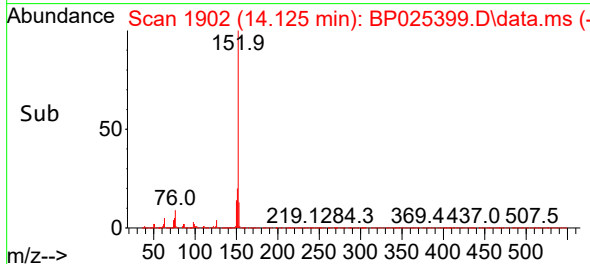
Tgt Ion:152 Resp: 3194918
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.0 10.6 15.8

Manual Integrations

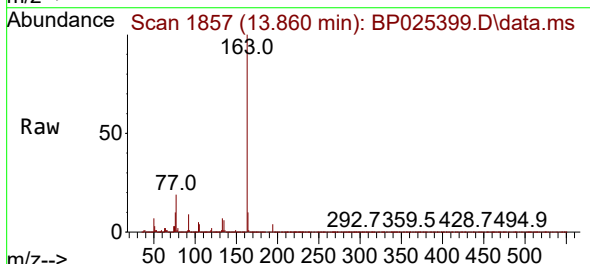
APPROVED

Reviewed By :Rahul Chavli 08/15/2025

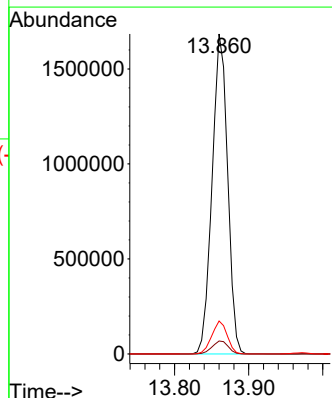
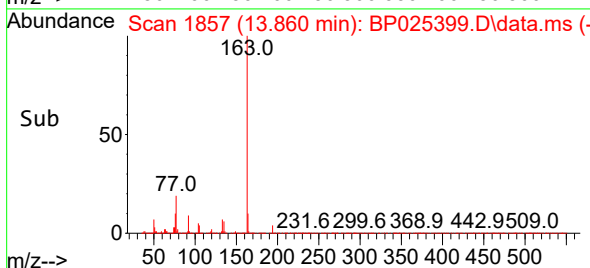
Supervised By :Jagrut Upadhyay 08/15/2025

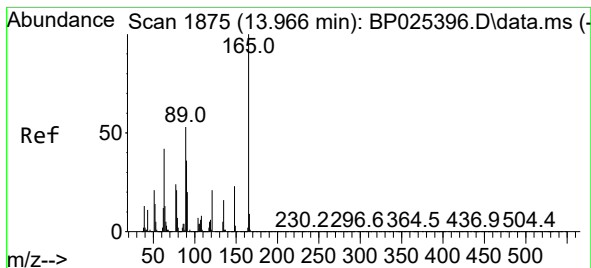


#50
Dimethylphthalate
Concen: 76.632 ng
RT: 13.860 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



Tgt Ion:163 Resp: 2446951
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 7.9 11.9





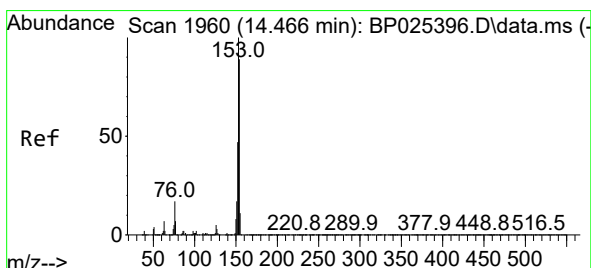
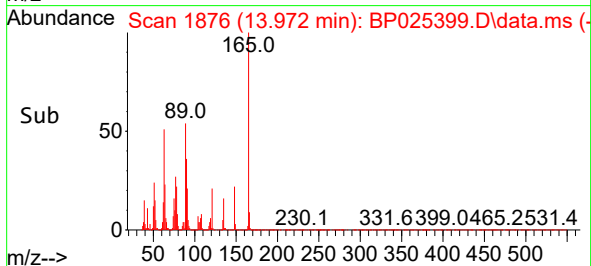
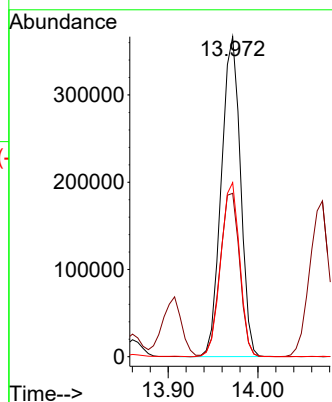
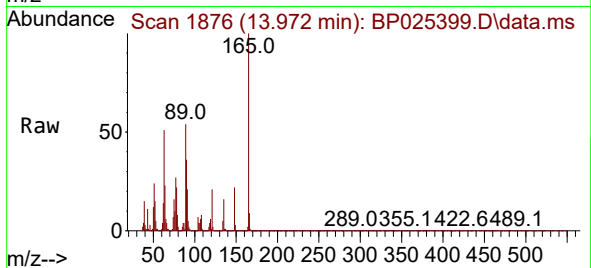
#51
2,6-Dinitrotoluene
Concen: 80.639 ng
RT: 13.972 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 542710
Ion Ratio Lower Upper
165 100
63 51.0 40.9 61.3
89 54.4 42.1 63.1

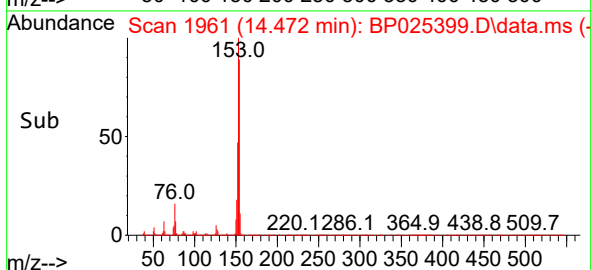
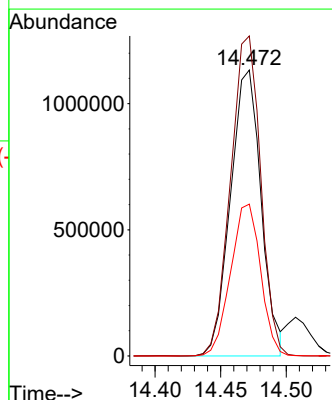
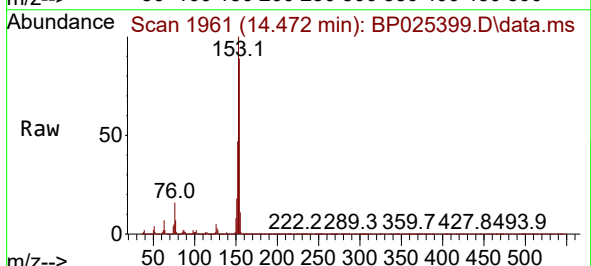
Manual Integrations
APPROVED

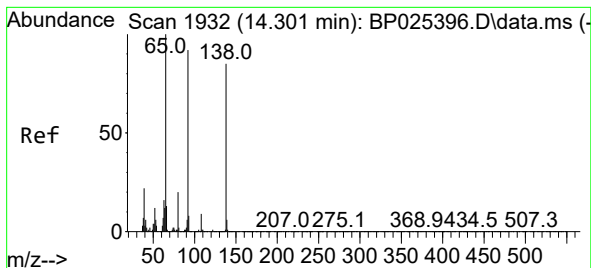
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#52
Acenaphthene
Concen: 76.902 ng
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

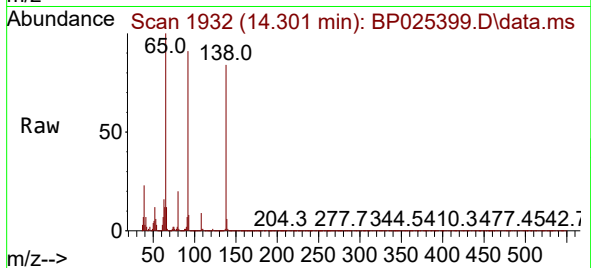
Tgt Ion:154 Resp: 1841448
Ion Ratio Lower Upper
154 100
153 111.9 90.2 135.2
152 53.1 42.1 63.1





#53
3-Nitroaniline
Concen: 81.627 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

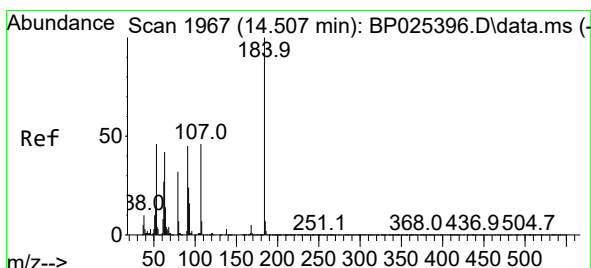
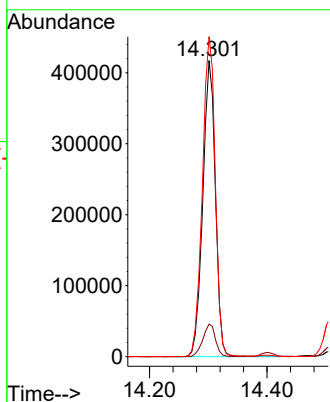
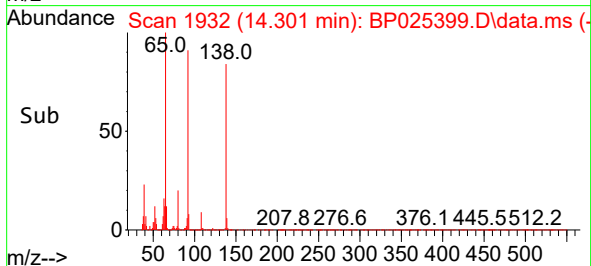
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



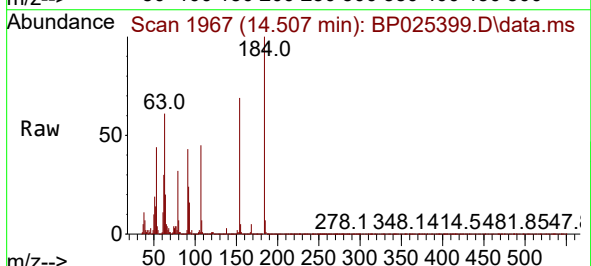
Tgt Ion:138 Resp: 61808
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 108.1 86.2 129.2

Manual Integrations
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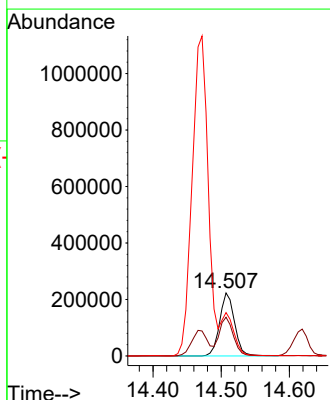
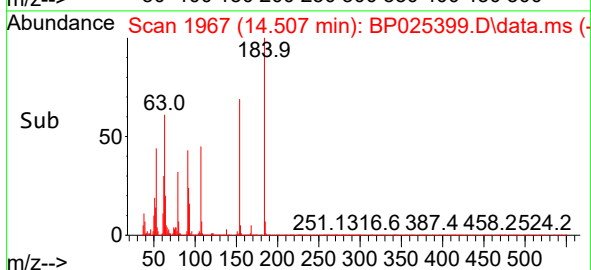
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

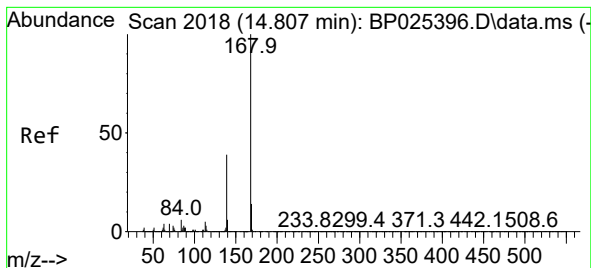


#54
2,4-Dinitrophenol
Concen: 94.356 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



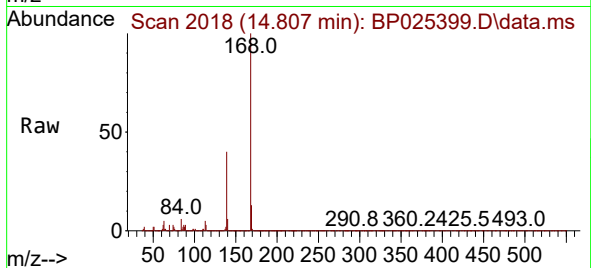
Tgt Ion:184 Resp: 339125
Ion Ratio Lower Upper
184 100
63 61.4 49.4 74.2
154 68.6 54.6 82.0





#55
Dibenzenofuran
Concen: 77.023 ng
RT: 14.807 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

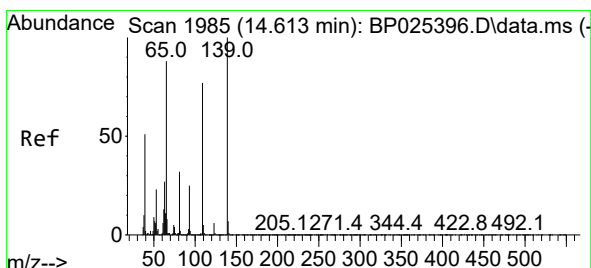
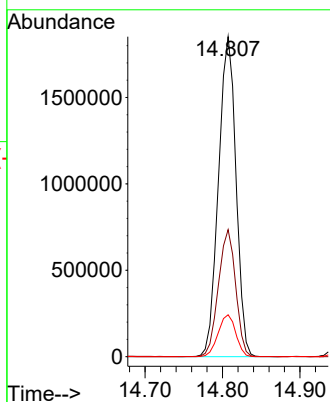
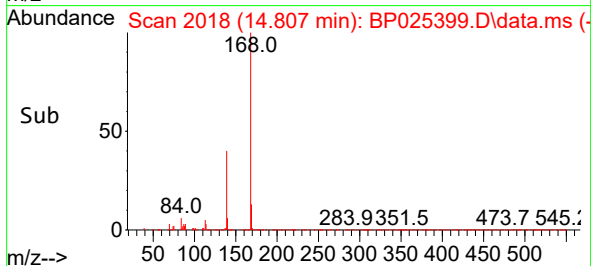
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 291593
Ion Ratio Lower Upper
168 100
139 39.7 31.5 47.3
169 13.1 10.9 16.3

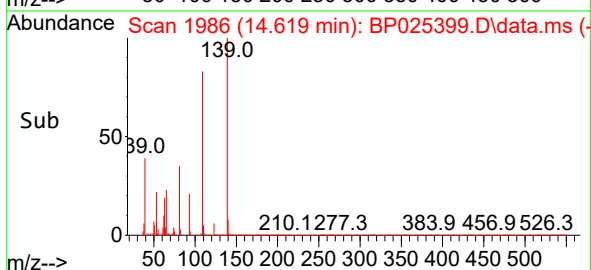
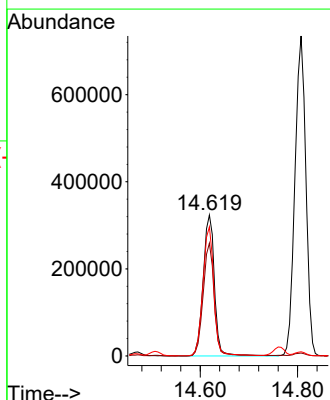
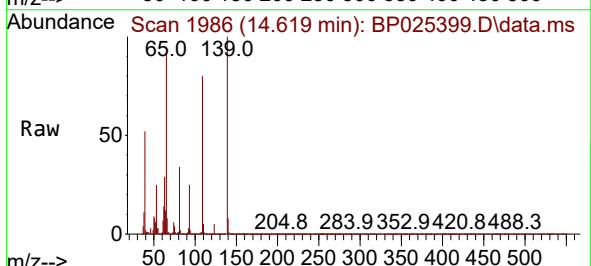
Manual Integrations
APPROVED

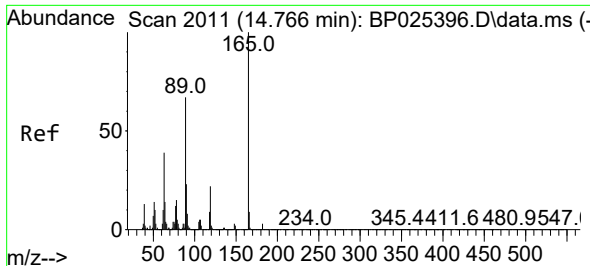
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#56
4-Nitrophenol
Concen: 83.618 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

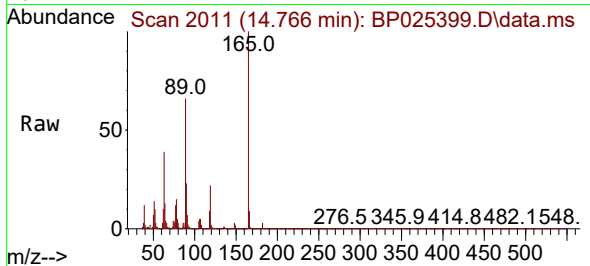
Tgt Ion:139 Resp: 520294
Ion Ratio Lower Upper
139 100
109 80.0 56.6 96.6
65 91.5 68.2 108.2





#57
2,4-Dinitrotoluene
Concen: 82.399 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

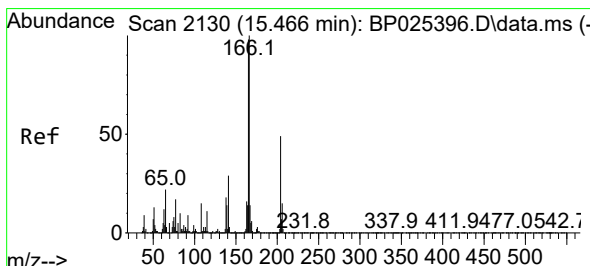
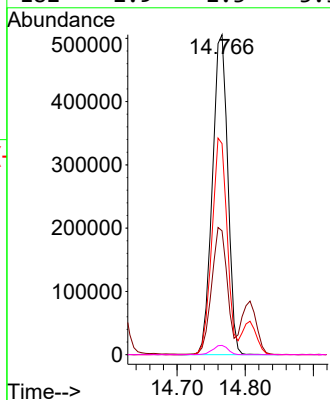
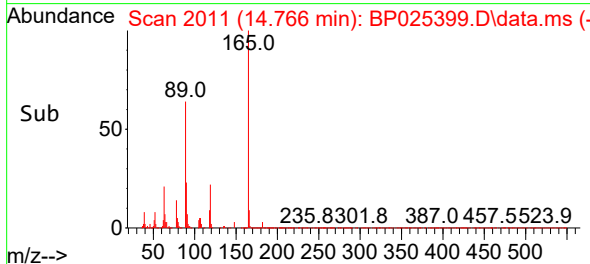
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



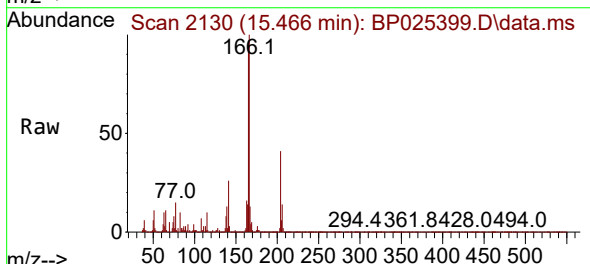
Tgt Ion:165 Resp: 791214
Ion Ratio Lower Upper
165 100
63 38.7 31.4 47.2
89 66.0 53.3 79.9
182 2.9 2.3 3.5

Manual Integrations
APPROVED

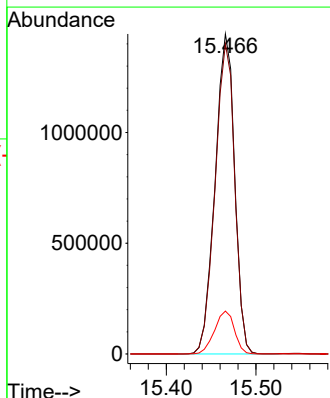
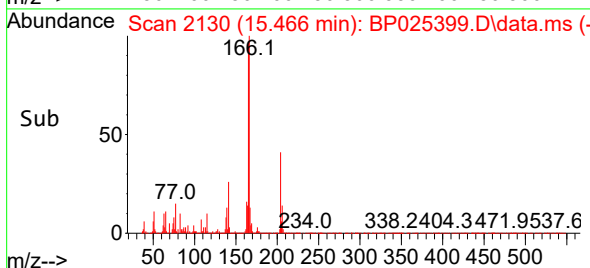
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

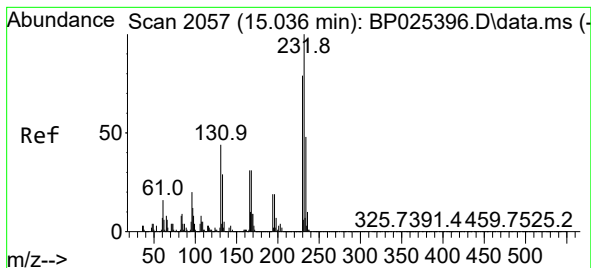


#58
Fluorene
Concen: 73.164 ng
RT: 15.466 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



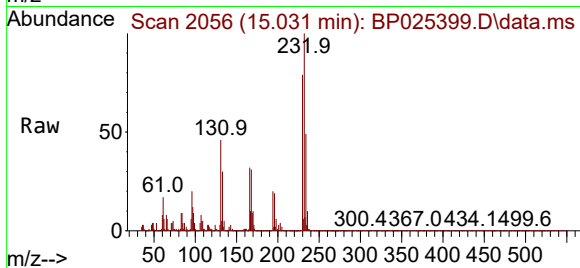
Tgt Ion:166 Resp: 2185593
Ion Ratio Lower Upper
166 100
165 96.8 78.8 118.2
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 80.448 ng
RT: 15.031 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

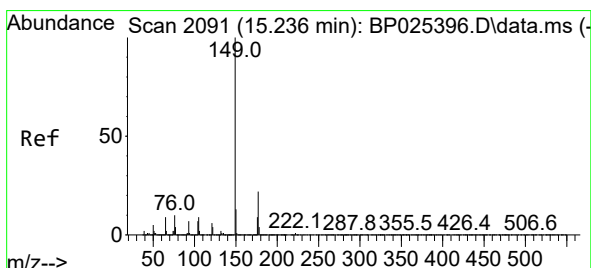
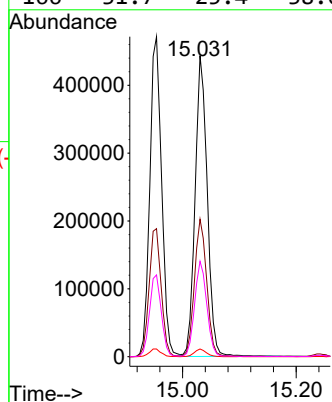
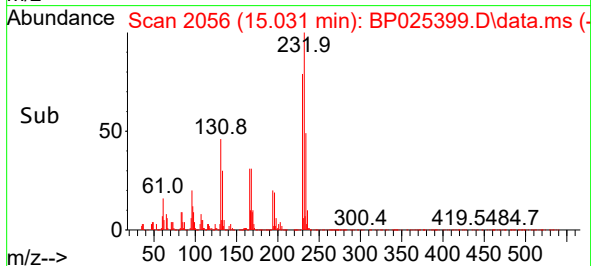
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:232 Resp: 661890
Ion Ratio Lower Upper
232 100
131 45.9 37.0 55.6
130 2.5 1.9 2.9
166 31.7 25.4 38.0

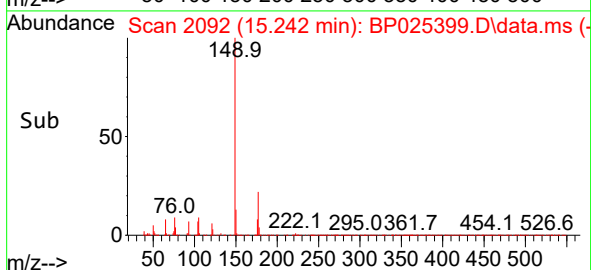
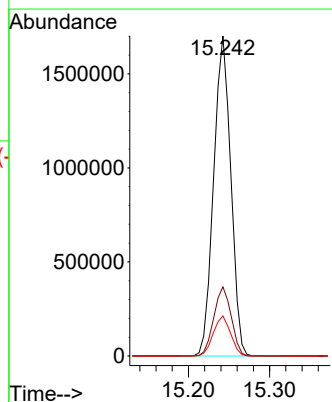
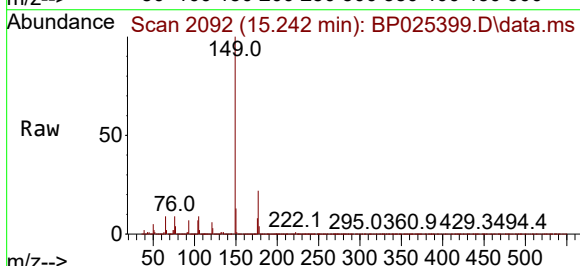
Manual Integrations
APPROVED

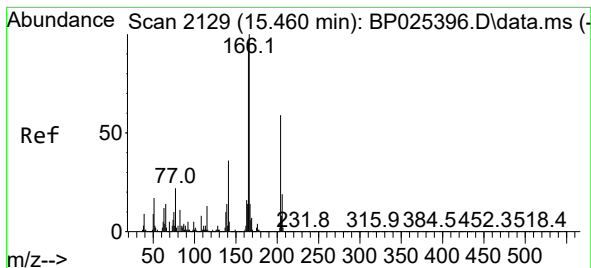
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#60
Diethylphthalate
Concen: 76.870 ng
RT: 15.242 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

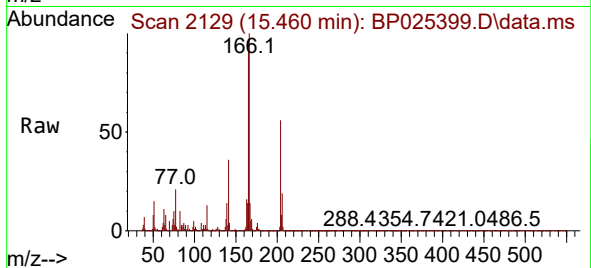
Tgt Ion:149 Resp: 2494087
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 74.388 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

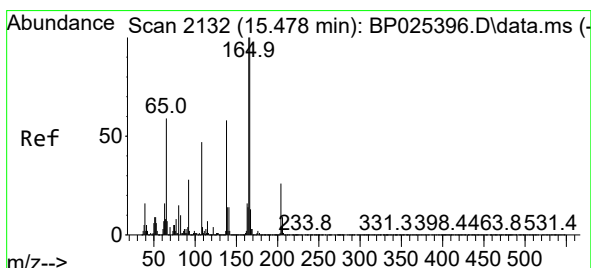
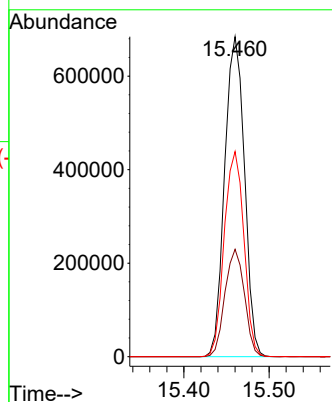
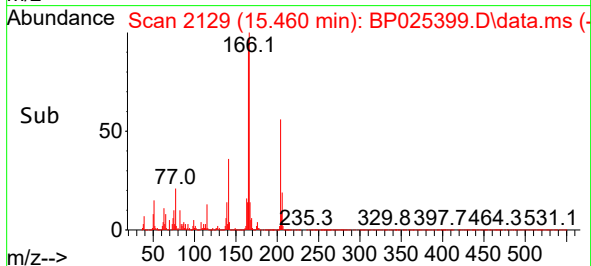
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



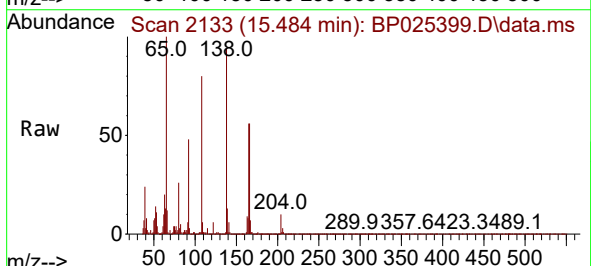
Tgt Ion:204 Resp: 110515
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.8
141 64.1 49.4 74.2

Manual Integrations
APPROVED

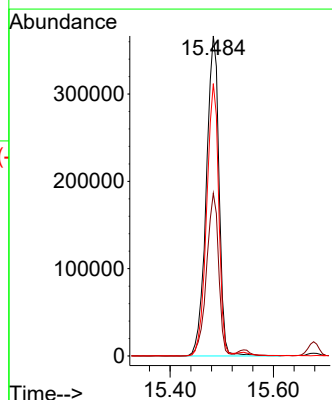
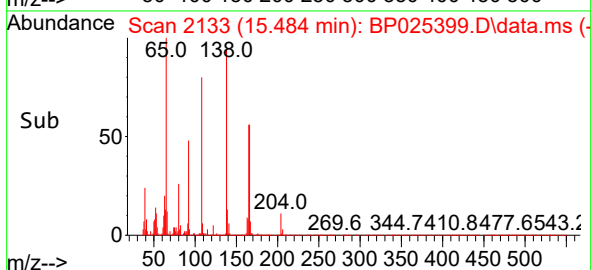
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

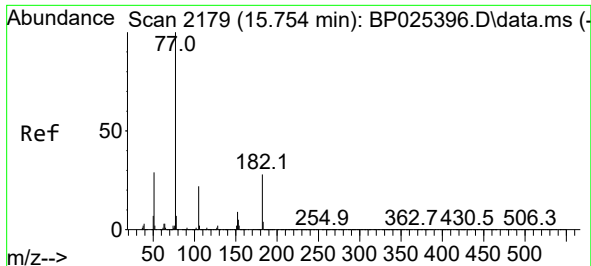


#62
4-Nitroaniline
Concen: 80.710 ng
RT: 15.484 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



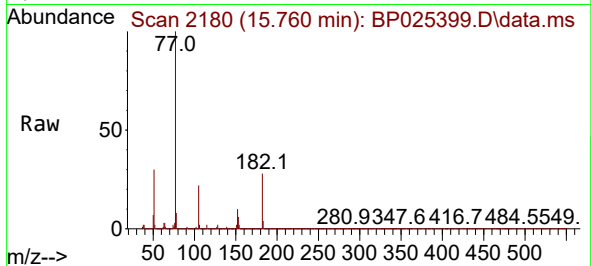
Tgt Ion:138 Resp: 626525
Ion Ratio Lower Upper
138 100
92 50.8 29.1 69.1
108 85.1 61.5 101.5





#63
Azobenzene
Concen: 77.017 ng
RT: 15.760 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

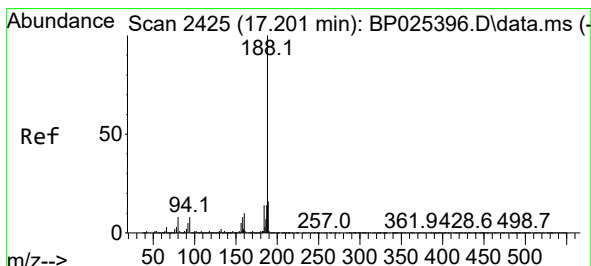
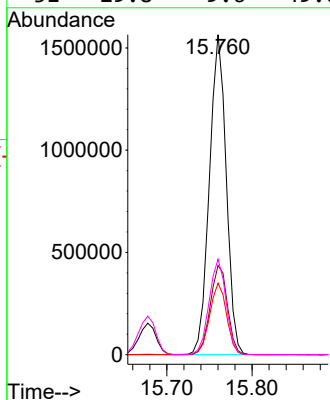
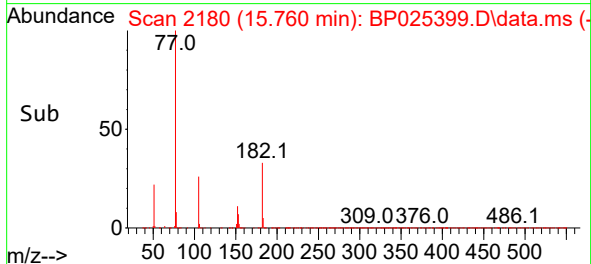
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 2139674
Ion Ratio Lower Upper
77 100
182 27.9 7.5 47.5
105 22.3 2.1 42.1
51 29.8 9.6 49.6

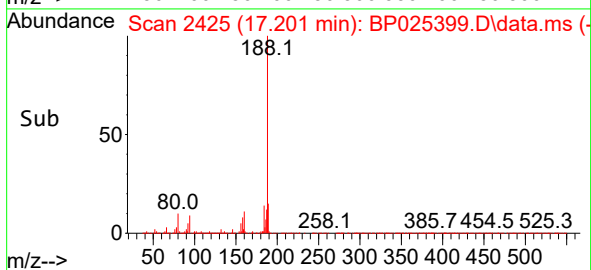
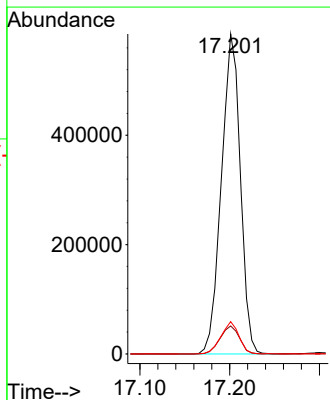
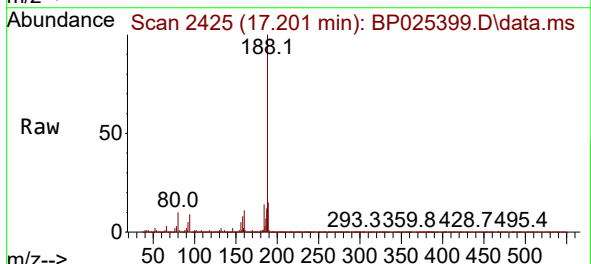
Manual Integrations
APPROVED

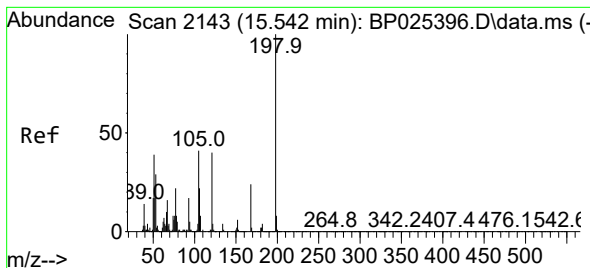
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Tgt Ion:188 Resp: 856946
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 10.1 6.7 10.1#





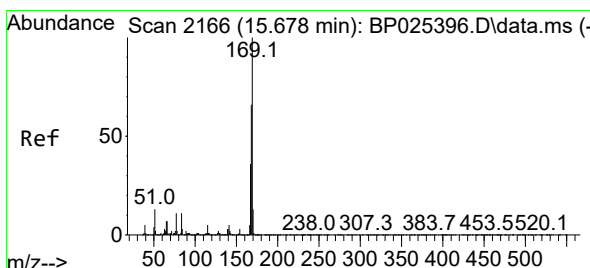
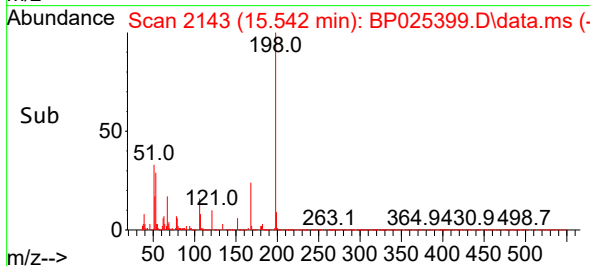
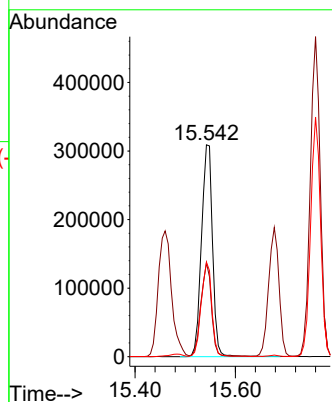
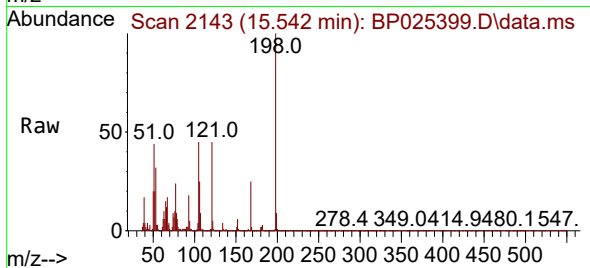
#65
4,6-Dinitro-2-methylphenol
Concen: 88.473 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 472602
Ion Ratio Lower Upper
198 100
51 44.3 19.6 59.6
105 44.6 20.9 60.9

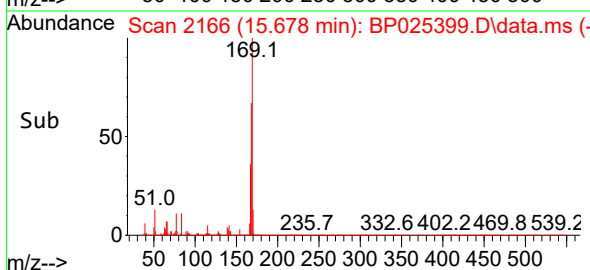
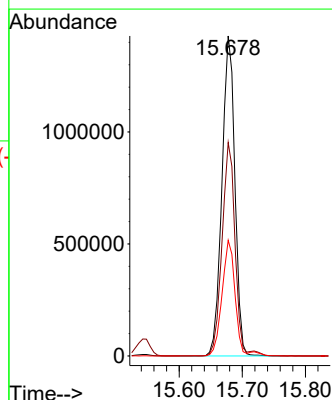
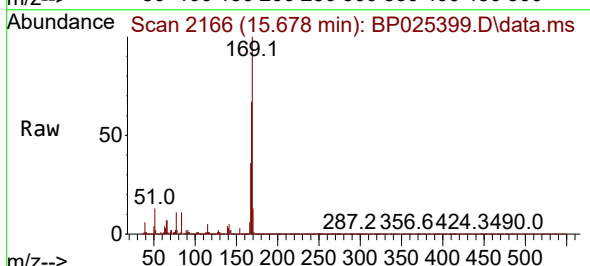
Manual Integrations
APPROVED

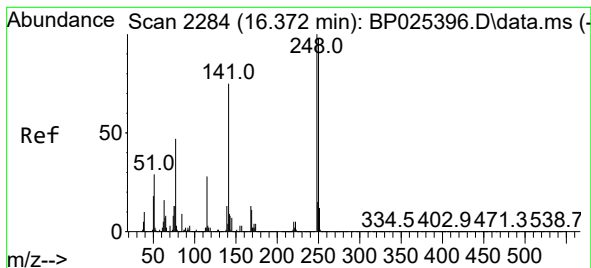
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#66
n-Nitrosodiphenylamine
Concen: 77.866 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

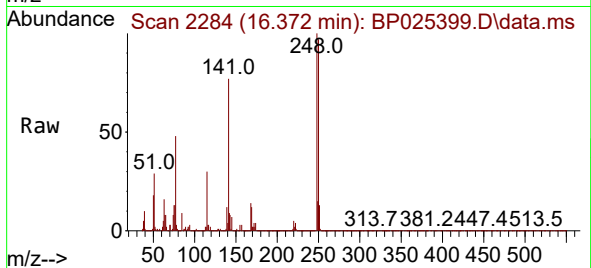
Tgt Ion:169 Resp: 2034782
Ion Ratio Lower Upper
169 100
168 66.7 53.2 79.8
167 36.2 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 79.144 ng
RT: 16.372 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

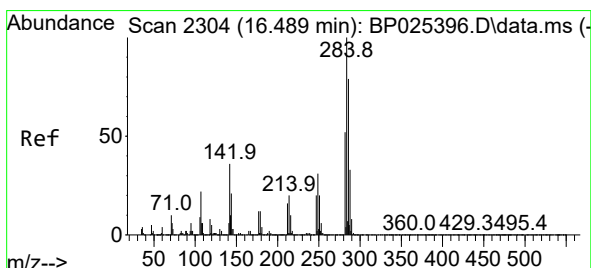
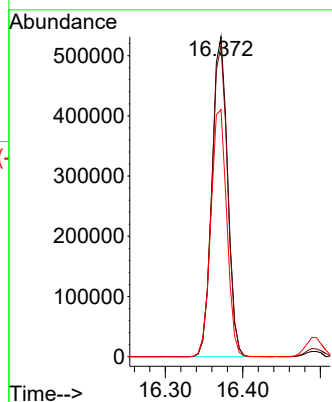
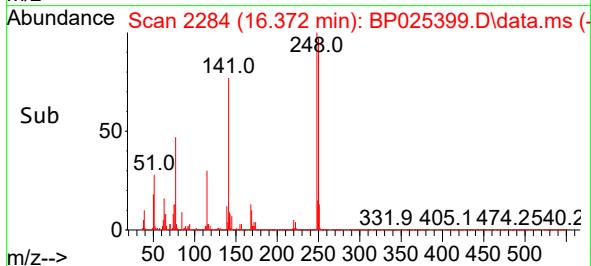
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



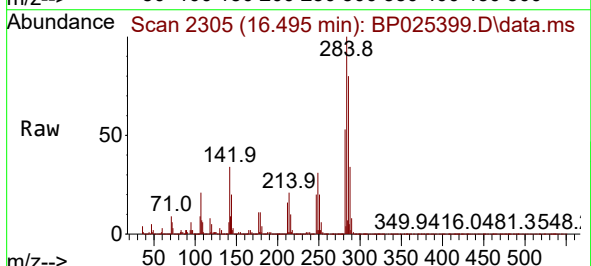
Tgt Ion:248 Resp: 745915
Ion Ratio Lower Upper
248 100
250 97.2 78.2 117.2
141 77.2 59.6 89.4

Manual Integrations
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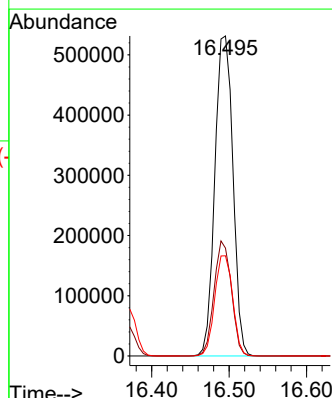
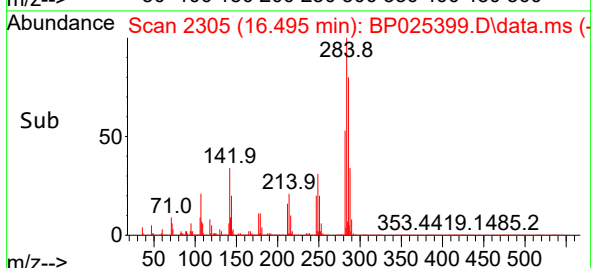
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

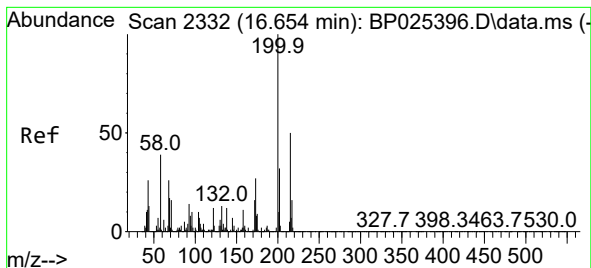


#68
Hexachlorobenzene
Concen: 78.721 ng
RT: 16.495 min Scan# 2305
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



Tgt Ion:284 Resp: 860051
Ion Ratio Lower Upper
284 100
142 33.7 29.1 43.7
249 31.3 25.0 37.4





#69

Atrazine

Concen: 80.064 ng

RT: 16.654 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 78353

Ion Ratio Lower Upper

200 100

173 25.7 6.7 46.7

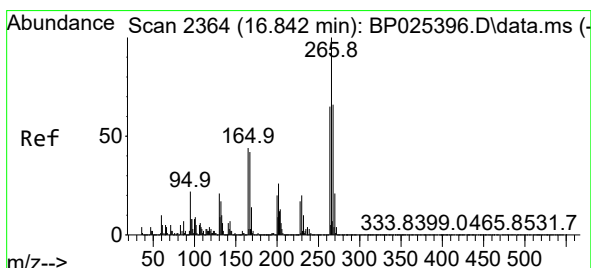
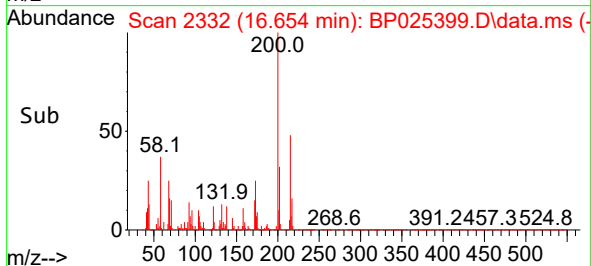
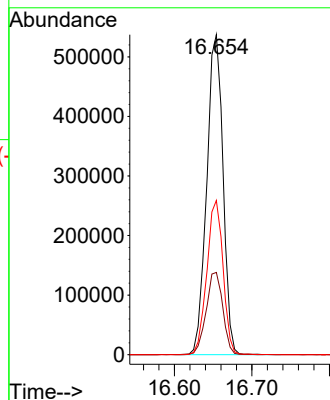
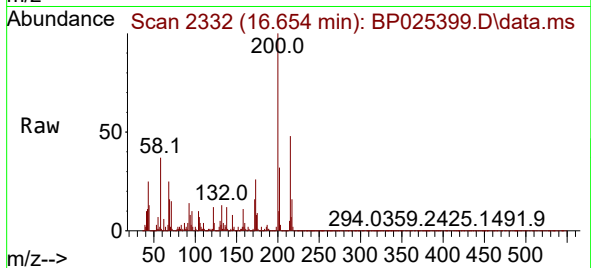
215 48.2 29.7 69.7

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#70

Pentachlorophenol

Concen: 85.502 ng

RT: 16.842 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

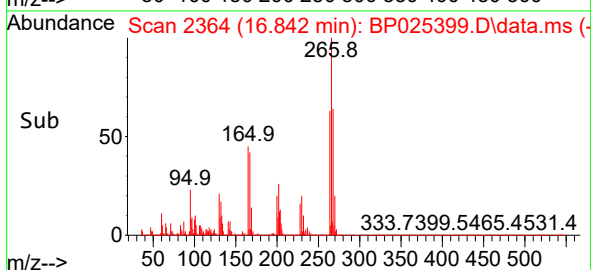
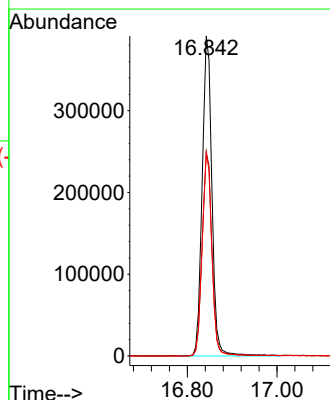
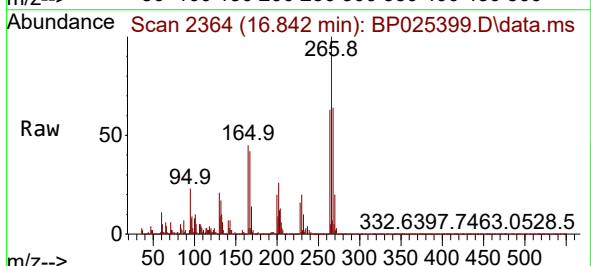
Tgt Ion:266 Resp: 589673

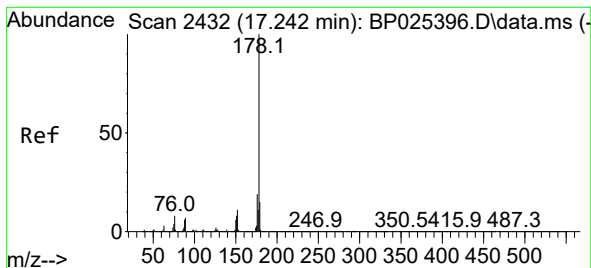
Ion Ratio Lower Upper

266 100

268 63.8 52.6 79.0

264 63.4 52.0 78.0





#71

Phenanthrene

Concen: 76.972 ng

RT: 17.242 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 362345

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

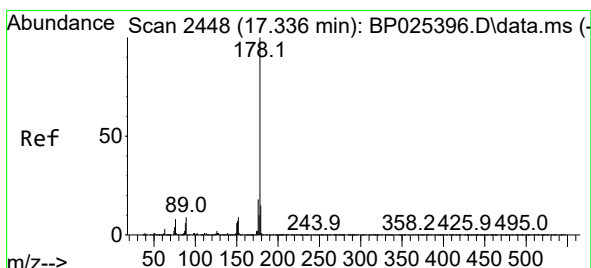
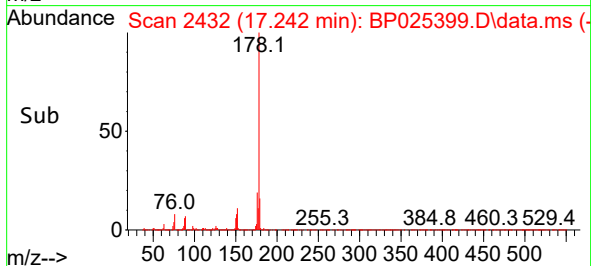
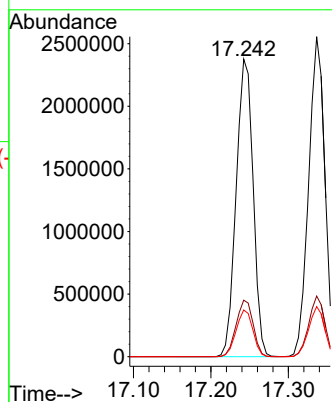
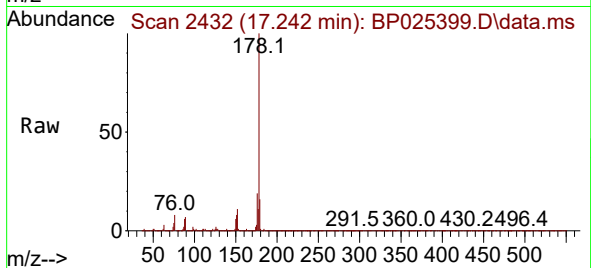
179 15.7 12.2 18.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#72

Anthracene

Concen: 77.014 ng

RT: 17.336 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

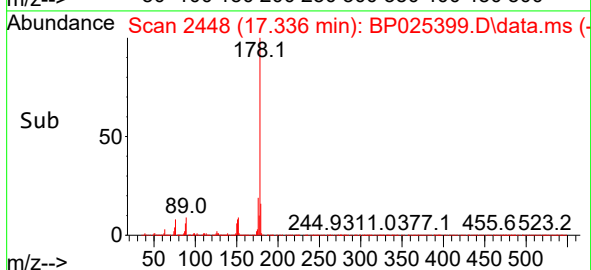
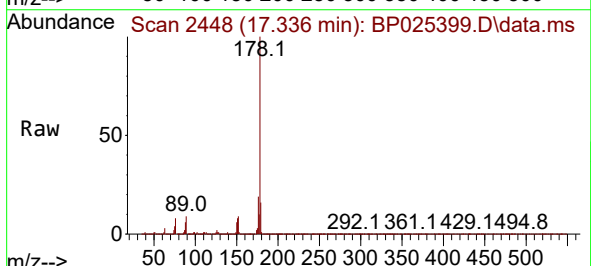
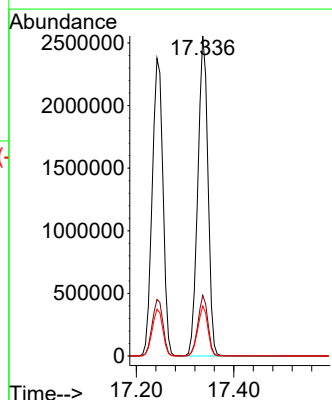
Tgt Ion:178 Resp: 3702277

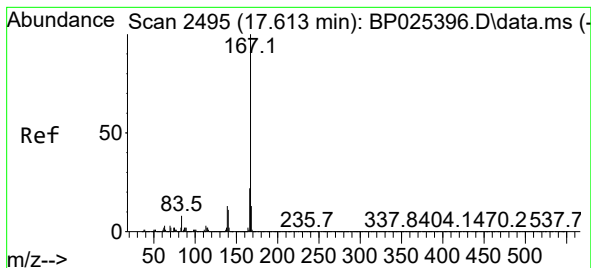
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.7 12.2 18.2





#73

Carbazole

Concen: 77.368 ng

RT: 17.607 min Scan# 2495

Delta R.T. -0.006 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 350327

Ion Ratio Lower Upper

167 100

166 21.4 17.5 26.3

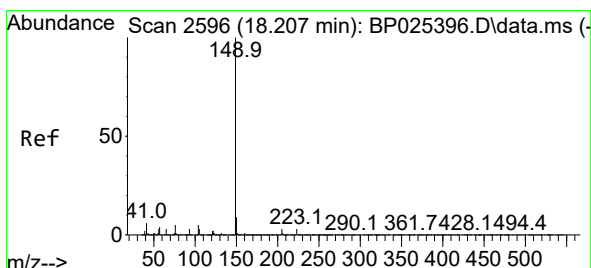
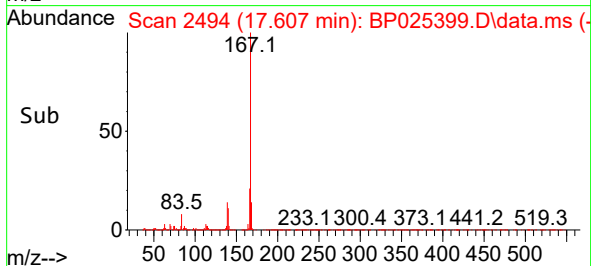
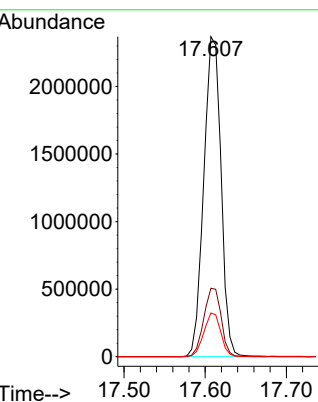
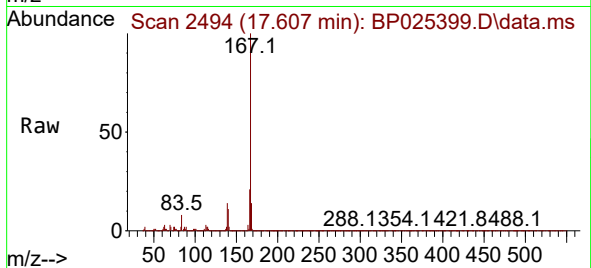
139 13.7 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#74

Di-n-butylphthalate

Concen: 77.844 ng

RT: 18.219 min Scan# 2598

Delta R.T. 0.012 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

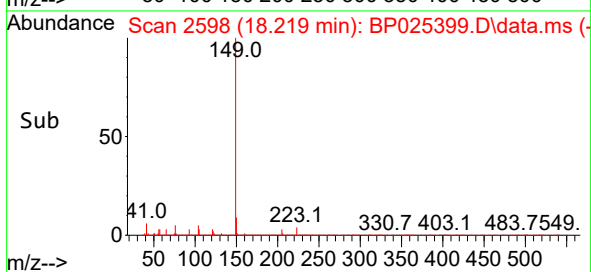
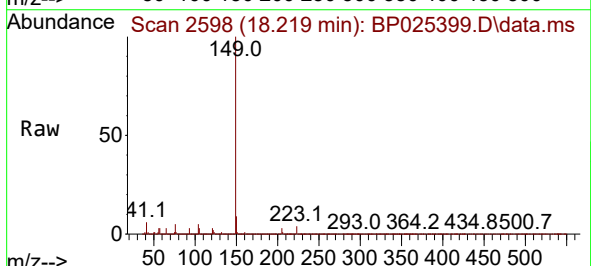
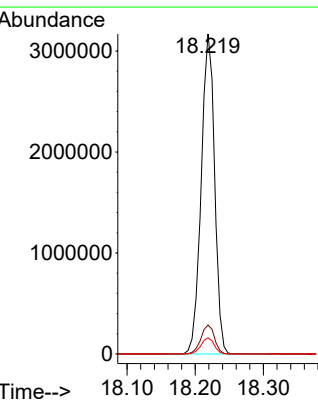
Tgt Ion:149 Resp: 4336701

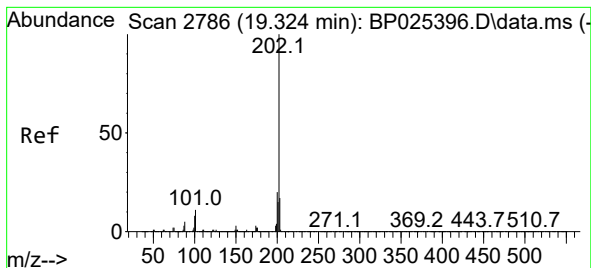
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

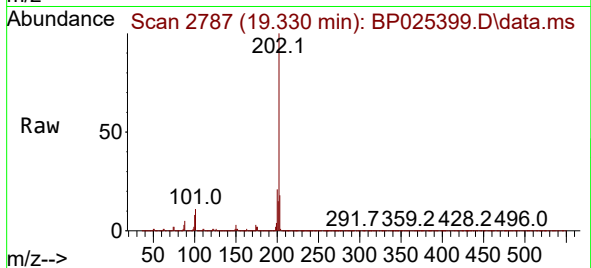
104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 76.815 ng
RT: 19.330 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

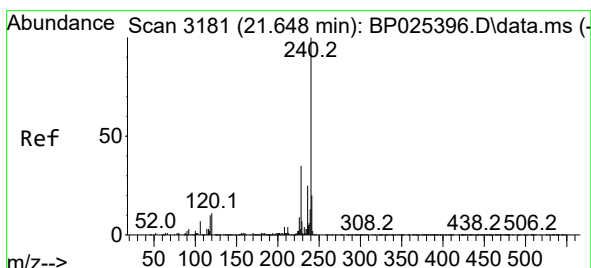
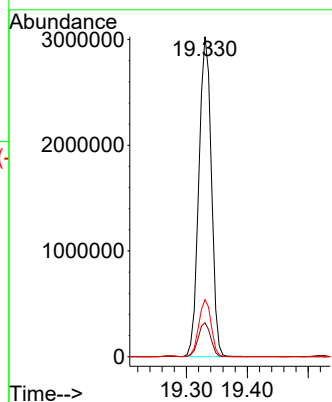
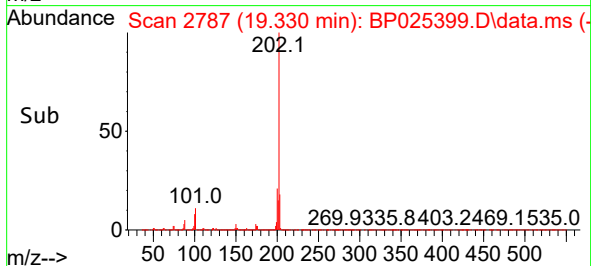
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 431330
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.1
203 17.8 0.0 37.3

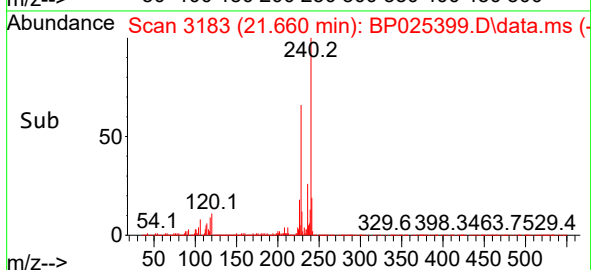
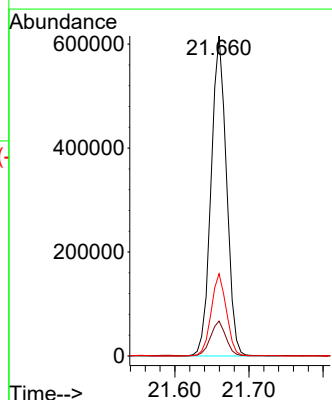
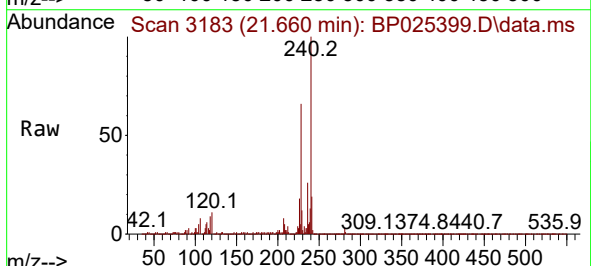
Manual Integrations
APPROVED

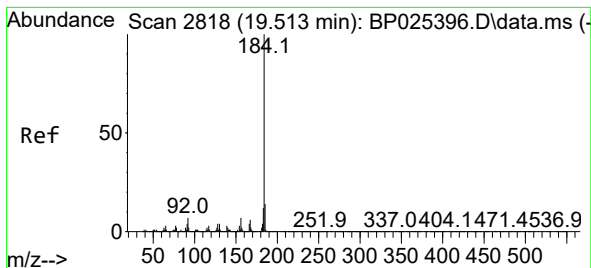
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.660 min Scan# 3183
Delta R.T. 0.012 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Tgt Ion:240 Resp: 888879
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 25.7 19.8 29.8





#77

Benzidine

Concen: 67.124 ng

RT: 19.525 min Scan# 2818

Delta R.T. 0.012 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 2036240

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

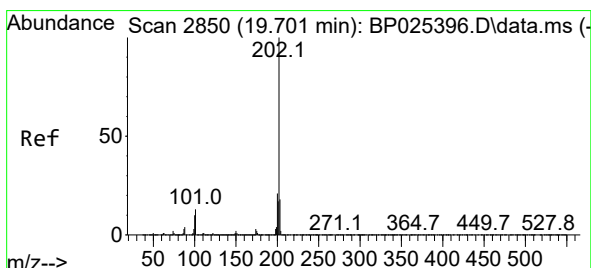
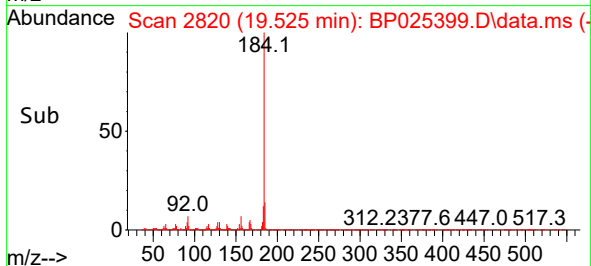
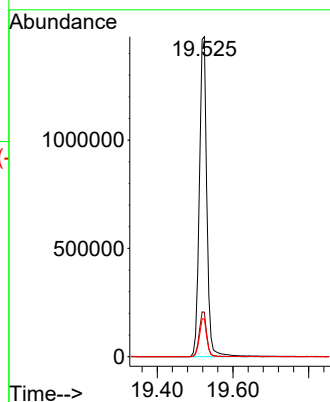
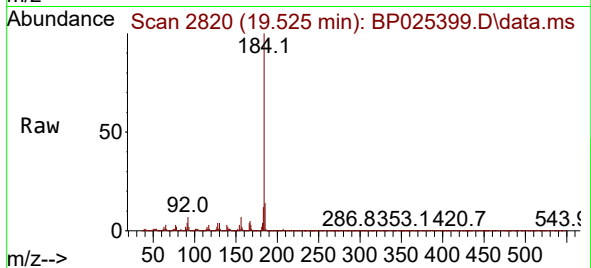
183 11.9 9.4 14.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#78

Pyrene

Concen: 76.343 ng

RT: 19.707 min Scan# 2851

Delta R.T. 0.006 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

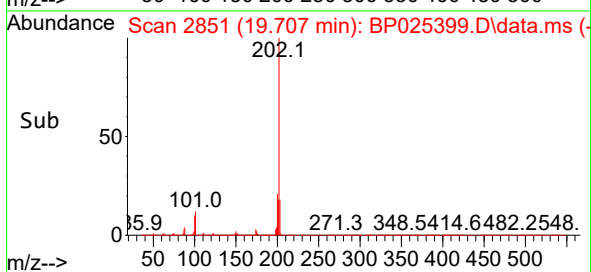
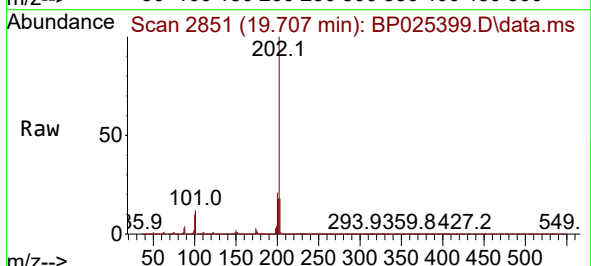
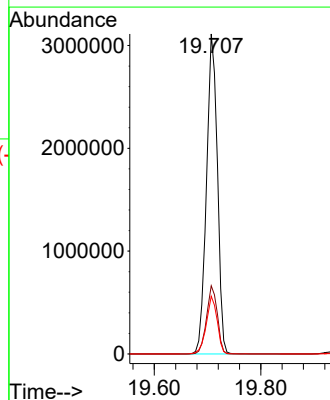
Tgt Ion:202 Resp: 4410693

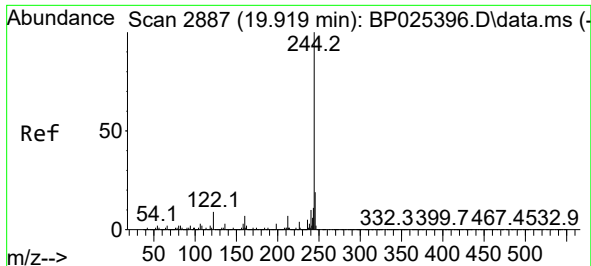
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 18.1 14.2 21.2





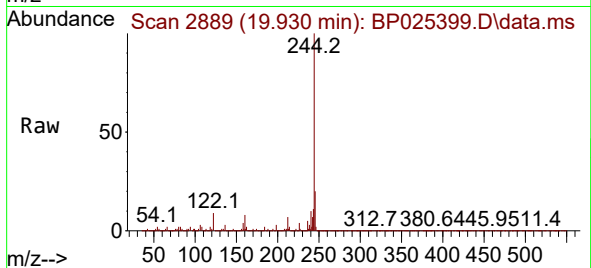
#79
 Terphenyl-d14
 Concen: 146.217 ng
 RT: 19.930 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP025399.D
 Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



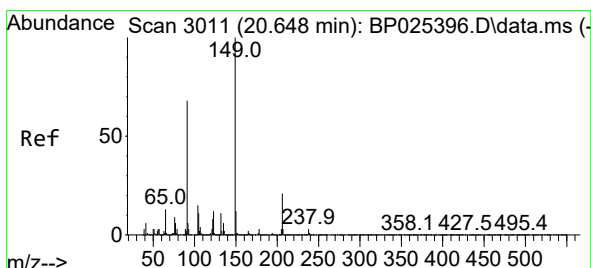
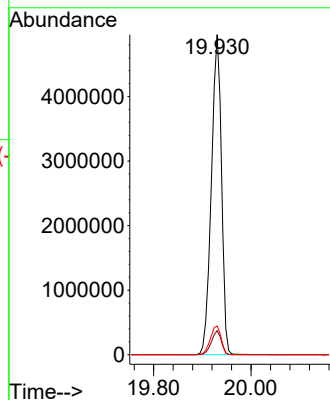
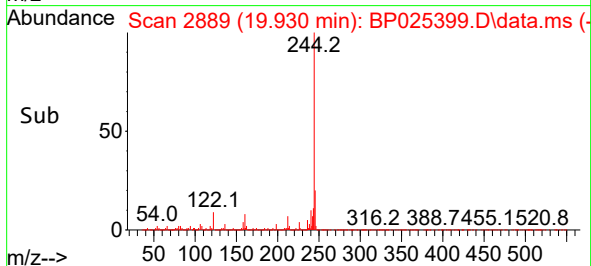
Tgt Ion:244 Resp: 7103810
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 9.0 7.4 11.2

Manual Integrations

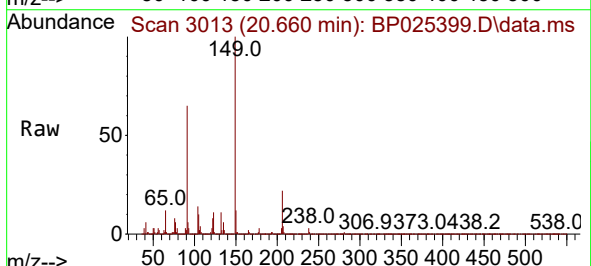
APPROVED

Reviewed By :Rahul Chavli 08/15/2025

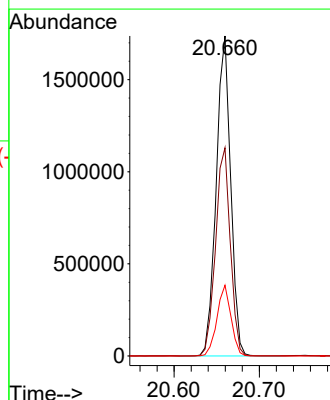
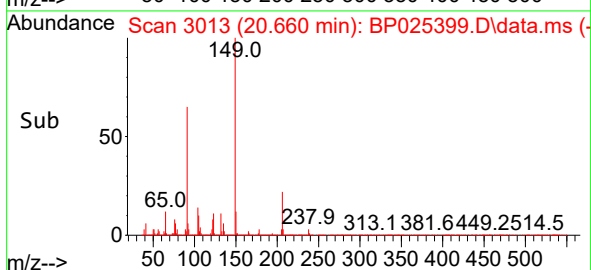
Supervised By :Jagrut Upadhyay 08/15/2025

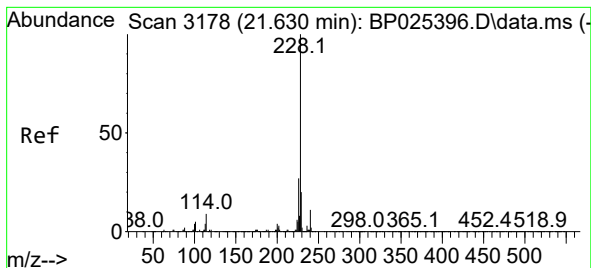


#80
 Butylbenzylphthalate
 Concen: 78.460 ng
 RT: 20.660 min Scan# 3013
 Delta R.T. 0.012 min
 Lab File: BP025399.D
 Acq: 14 Aug 2025 17:24



Tgt Ion:149 Resp: 2054404
 Ion Ratio Lower Upper
 149 100
 91 65.0 54.2 81.2
 206 22.1 16.6 24.8





#81

Benzo(a)anthracene

Concen: 77.322 ng

RT: 21.642 min Scan# 3180

Delta R.T. 0.012 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 453276

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

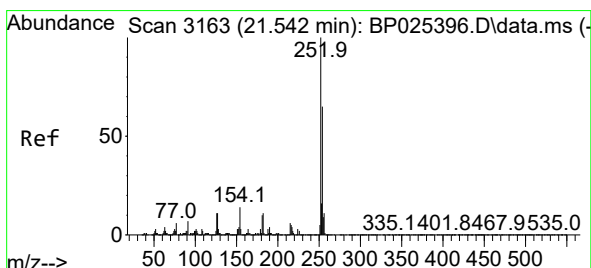
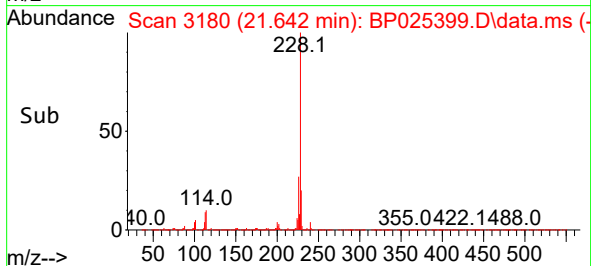
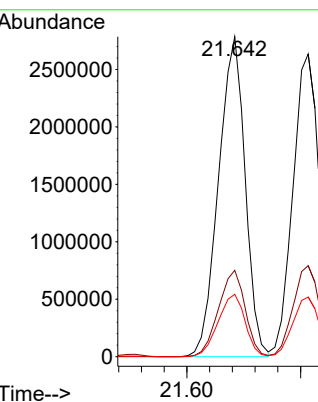
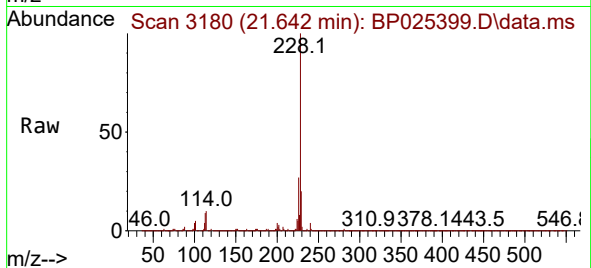
229 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#82

3,3'-Dichlorobenzidine

Concen: 77.197 ng

RT: 21.554 min Scan# 3165

Delta R.T. 0.012 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

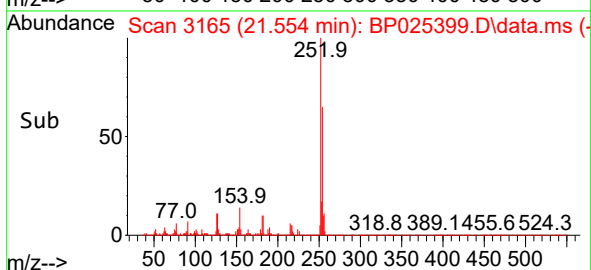
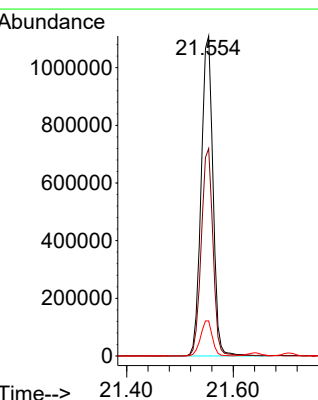
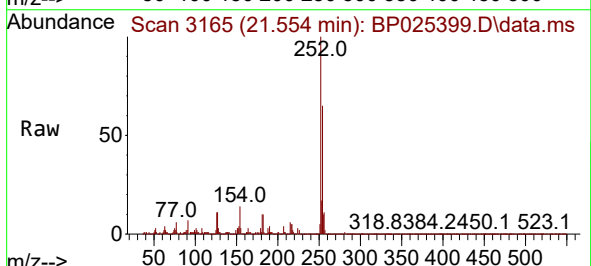
Tgt Ion:252 Resp: 1705746

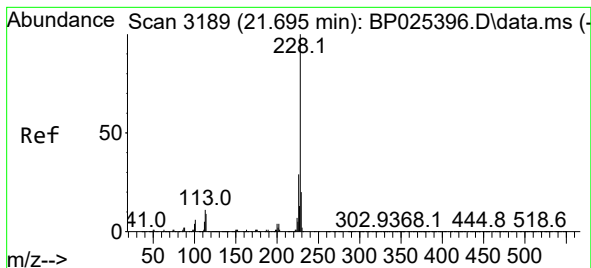
Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.6

126 11.0 9.1 13.7





#83

Chrysene

Concen: 76.835 ng

RT: 21.707 min Scan# 3189

Delta R.T. 0.012 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 421816

Ion Ratio Lower Upper

228 100

226 30.1 23.2 34.8

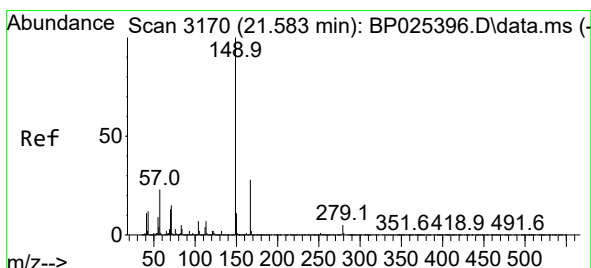
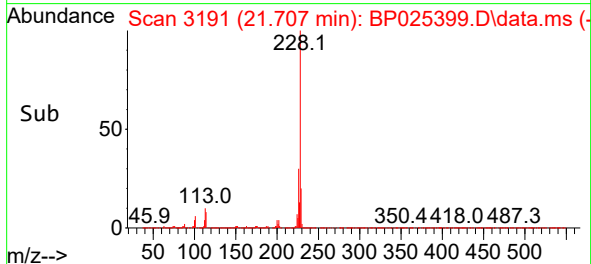
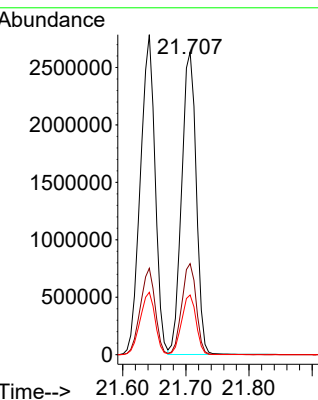
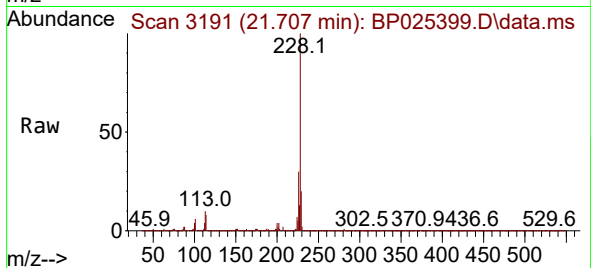
229 19.7 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.400 ng

RT: 21.583 min Scan# 3170

Delta R.T. 0.000 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

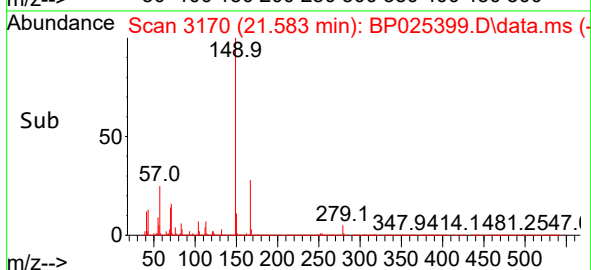
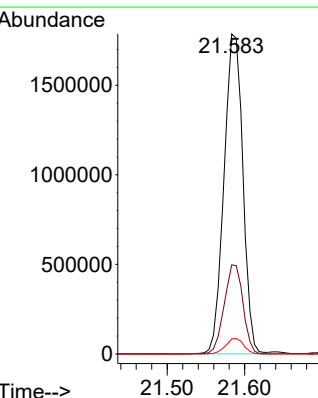
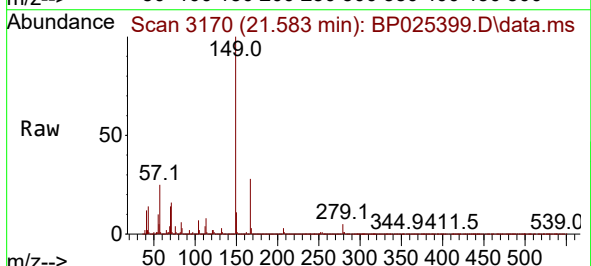
Tgt Ion:149 Resp: 3021891

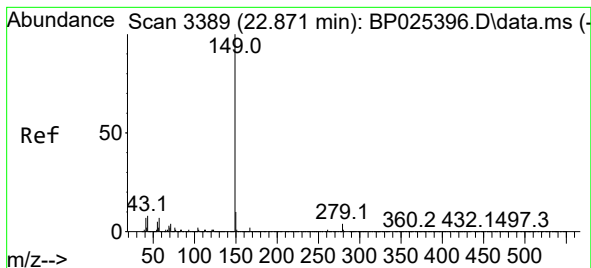
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

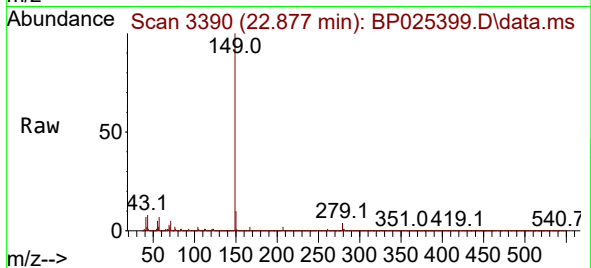
279 4.8 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 79.974 ng
RT: 22.877 min Scan# 3389
Delta R.T. 0.006 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

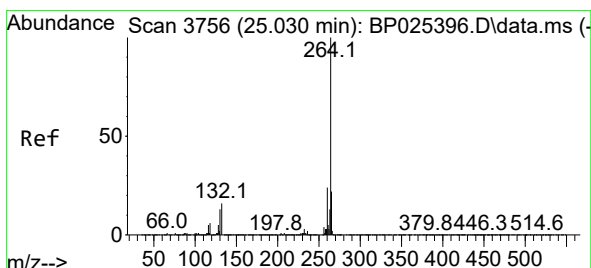
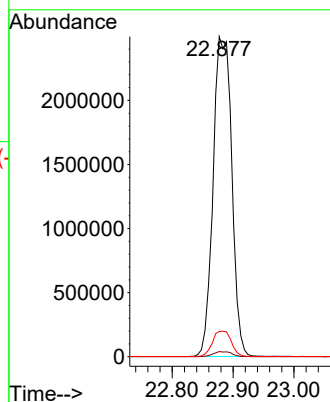
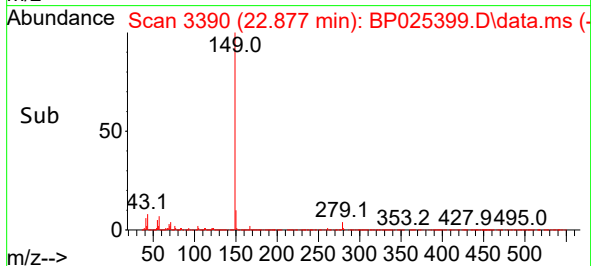
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



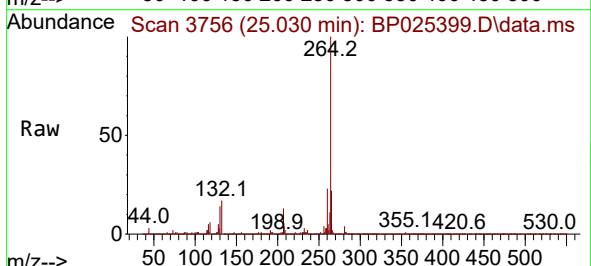
Tgt Ion:149 Resp: 5302080
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.3 9.5

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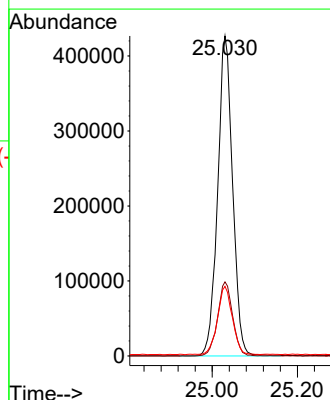
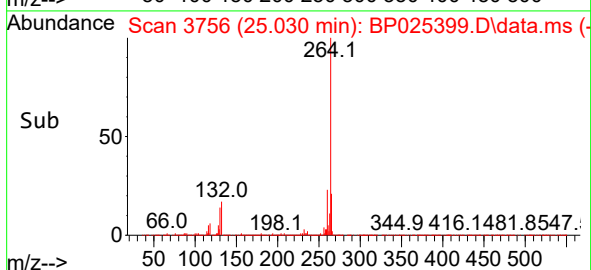
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

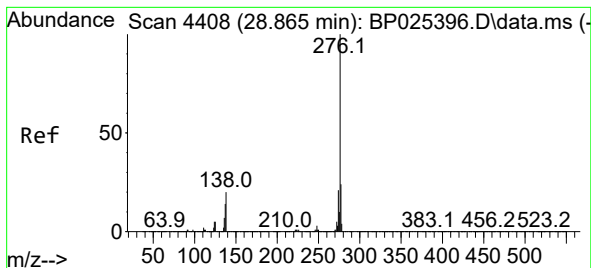


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.030 min Scan# 3756
Delta R.T. 0.000 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24



Tgt Ion:264 Resp: 1037707
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.030 ng m

RT: 28.895 min Scan# 4408

Delta R.T. 0.029 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 6168570

Ion Ratio Lower Upper

276 100

138 16.9 12.9 19.3

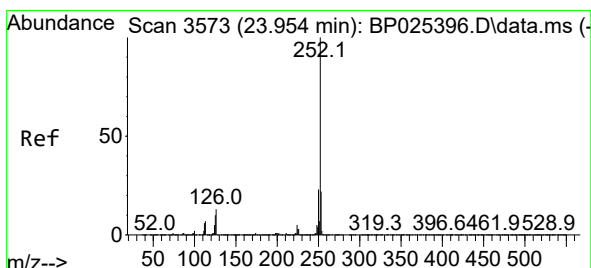
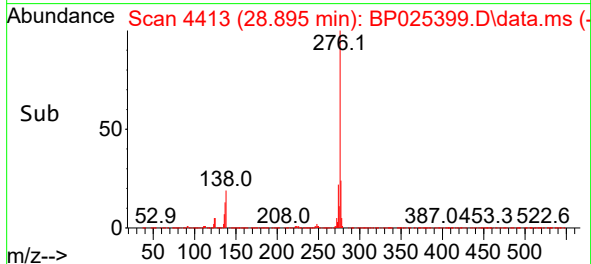
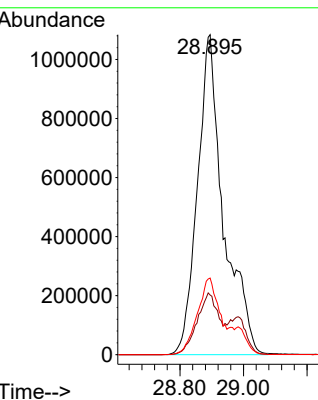
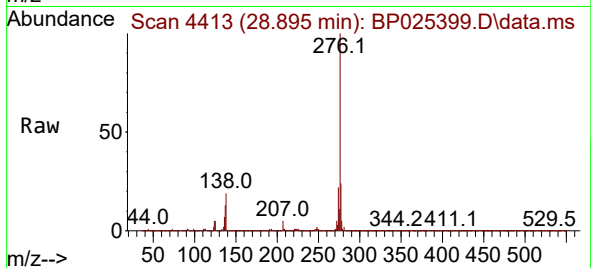
277 20.5 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#88

Benzo(b)fluoranthene

Concen: 79.692 ng

RT: 23.977 min Scan# 3577

Delta R.T. 0.024 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

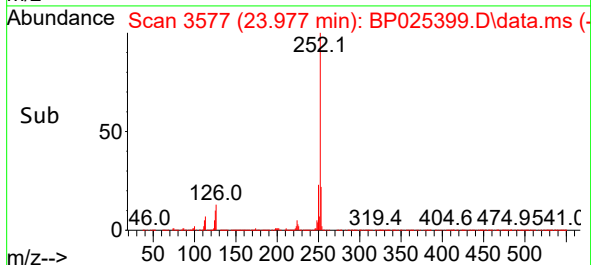
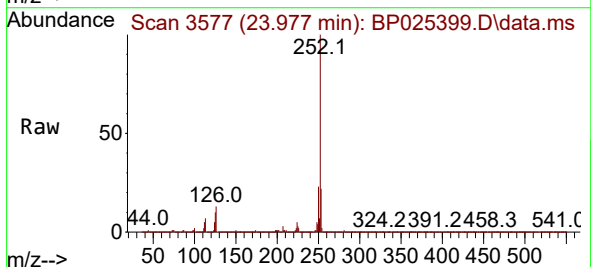
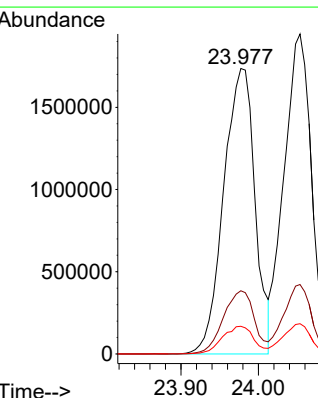
Tgt Ion:252 Resp: 4876398

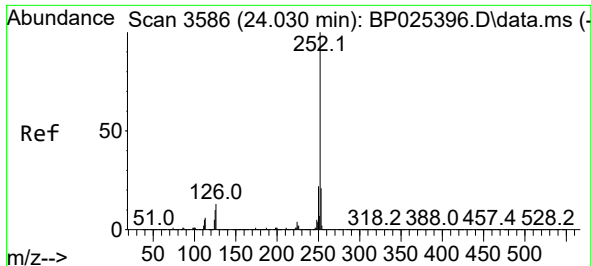
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.7 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 77.323 ng
RT: 24.054 min Scan# 31
Delta R.T. 0.024 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

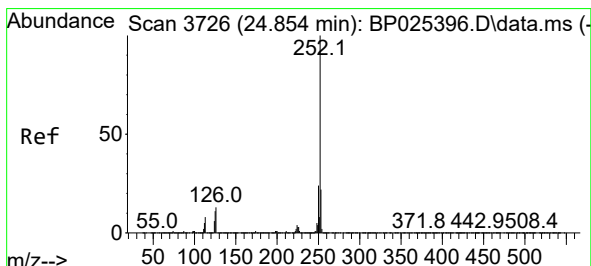
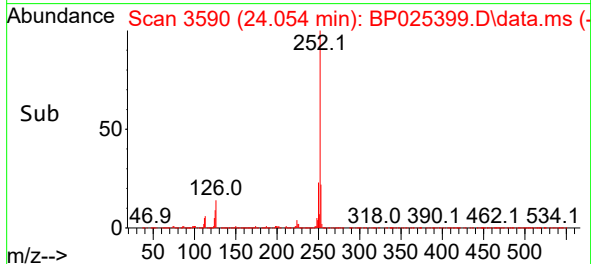
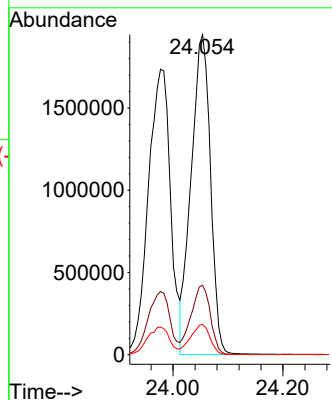
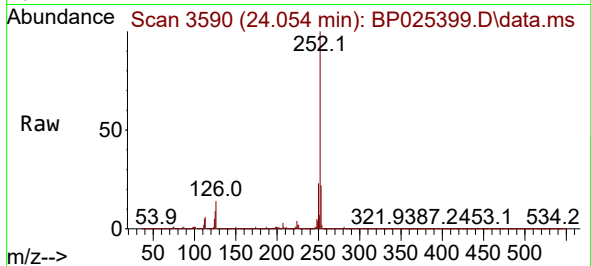
SSTDICC080

Tgt Ion:252 Resp: 473463
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.5 7.8 11.6

Manual Integrations

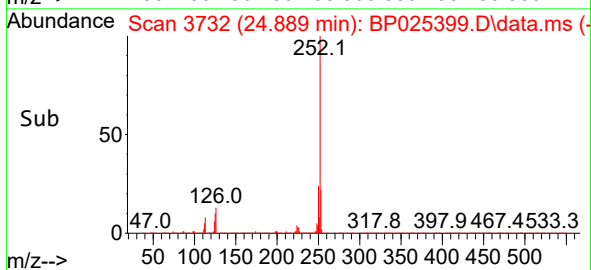
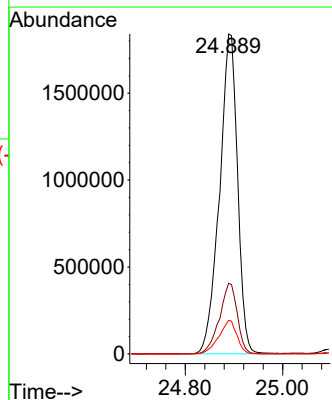
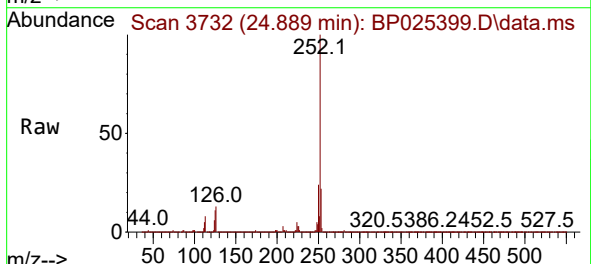
APPROVED

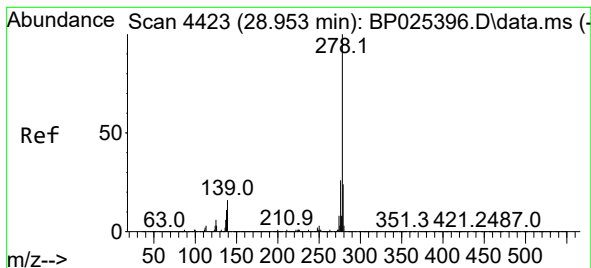
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#90
Benzo(a)pyrene
Concen: 79.505 ng
RT: 24.889 min Scan# 3732
Delta R.T. 0.035 min
Lab File: BP025399.D
Acq: 14 Aug 2025 17:24

Tgt Ion:252 Resp: 4735685
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 81.142 ng

RT: 28.983 min Scan# 4423

Delta R.T. 0.029 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 5046260

Ion Ratio Lower Upper

278 100

139 15.6 13.0 19.4

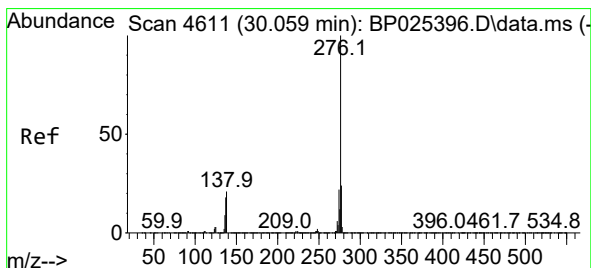
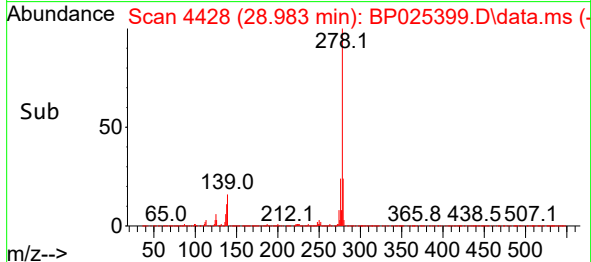
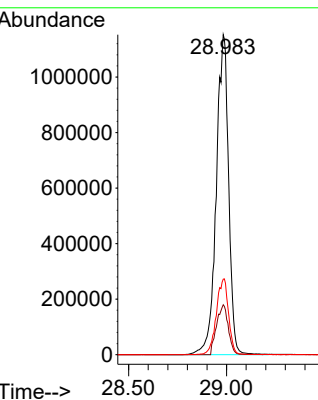
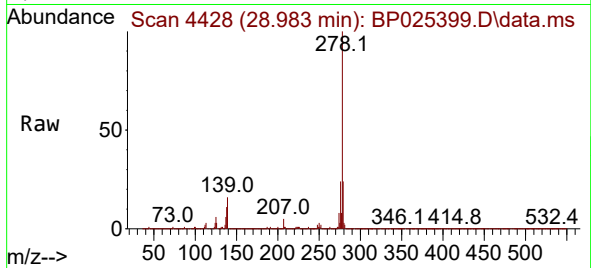
279 23.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#92

Benzo(g,h,i)perylene

Concen: 80.973 ng

RT: 30.106 min Scan# 4619

Delta R.T. 0.047 min

Lab File: BP025399.D

Acq: 14 Aug 2025 17:24

Tgt Ion:276 Resp: 4949477

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 19.9 16.7 25.1

