

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072325\
 Data File : BP025226.D
 Acq On : 23 Jul 2025 16:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 07/24/2025
 Supervised By :Jagrut Upadhyay 07/24/2025

Quant Time: Jul 23 16:34:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:55:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	421897	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	1750040	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1174318	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	2549406	20.000	ng	0.01
76) Chrysene-d12	21.348	240	2750456	20.000	ng	0.02
86) Perylene-d12	24.489	264	3266187	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	1978949	79.254	ng	0.00
7) Phenol-d6	6.643	99	2523247	81.590	ng	0.00
23) Nitrobenzene-d5	8.566	82	2547924	80.910	ng	0.00
42) 2,4,6-Tribromophenol	15.619	330	1523626	88.010	ng	0.00
45) 2-Fluorobiphenyl	12.684	172	6706884	80.519	ng	0.00
79) Terphenyl-d14	19.660	244	11843736	85.004	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	362391	38.724	ng	99
3) Pyridine	3.490	79	970000	38.721	ng	99
4) n-Nitrosodimethylamine	3.402	42	391174	39.375	ng	95
6) Aniline	6.778	93	1645967	40.717	ng	100
8) 2-Chlorophenol	7.013	128	1145574	40.435	ng	99
9) Benzaldehyde	6.596	77	821679	39.187	ng	100
10) Phenol	6.666	94	1310286	40.854	ng	100
11) bis(2-Chloroethyl)ether	6.878	93	968101	39.372	ng	99
12) 1,3-Dichlorobenzene	7.325	146	1257357	39.465	ng	99
13) 1,4-Dichlorobenzene	7.466	146	1281149	39.837	ng	100
14) 1,2-Dichlorobenzene	7.778	146	1232371	39.835	ng	99
15) Benzyl Alcohol	7.672	79	914524	40.996	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.960	45	1228018	39.032	ng	99
17) 2-Methylphenol	7.884	107	918321	41.301	ng	99
18) Hexachloroethane	8.490	117	429581	38.843	ng	99
19) n-Nitroso-di-n-propyla...	8.231	70	762902	41.006	ng	100
20) 3+4-Methylphenols	8.202	107	1255779	41.404	ng	99
22) Acetophenone	8.243	105	1626199	39.934	ng	98
24) Nitrobenzene	8.607	77	1134306	40.408	ng	98
25) Isophorone	9.131	82	2165372	39.102	ng	100
26) 2-Nitrophenol	9.313	139	672219	41.700	ng	99
27) 2,4-Dimethylphenol	9.390	122	1088351	40.348	ng	99
28) bis(2-Chloroethoxy)met...	9.613	93	1342968	38.771	ng	100
29) 2,4-Dichlorophenol	9.843	162	1139279	41.112	ng	100
30) 1,2,4-Trichlorobenzene	10.054	180	1203645	39.767	ng	99
31) Naphthalene	10.231	128	3569658	39.861	ng	99
32) Benzoic acid	9.537	122	988555	48.005	ng	99
33) 4-Chloroaniline	10.343	127	1623996	41.255	ng	100
34) Hexachlorobutadiene	10.519	225	713422	39.161	ng	99
35) Caprolactam	11.137	113	387211	42.101	ng	100
36) 4-Chloro-3-methylphenol	11.490	107	1163924	42.016	ng	99
37) 2-Methylnaphthalene	11.860	142	2317760	39.858	ng	99
38) 1-Methylnaphthalene	12.078	142	2485497	40.690	ng	100
40) 1,2,4,5-Tetrachloroben...	12.237	216	1395264	39.638	ng	100
41) Hexachlorocyclopentadiene	12.225	237	559822	26.642	ng	99
43) 2,4,6-Trichlorophenol	12.490	196	982275	40.841	ng	100

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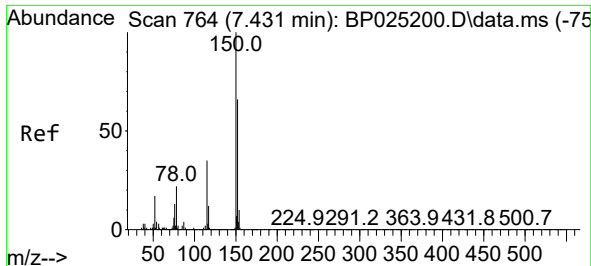
Manual Integrations
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 Supervised By :Jagrut Upadhyay 07/24/2025

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:55:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.572	196	1087142	41.075	ng	99
46) 1,1'-Biphenyl	12.901	154	3358747	39.455	ng	100
47) 2-Chloronaphthalene	12.943	162	2671858	40.201	ng	99
48) 2-Nitroaniline	13.148	65	710602	41.867	ng	99
49) Acenaphthylene	13.795	152	4399537	40.927	ng	100
50) Dimethylphthalate	13.554	163	3275604	39.003	ng	99
51) 2,6-Dinitrotoluene	13.660	165	748217	41.002	ng	96
52) Acenaphthene	14.154	154	2517373	40.497	ng	100
53) 3-Nitroaniline	13.995	138	874454	42.494	ng	98
54) 2,4-Dinitrophenol	14.201	184	327781	30.316	ng	98
55) Dibenzofuran	14.495	168	4104990	40.883	ng	99
56) 4-Nitrophenol	14.342	139	779949	44.292	ng	99
57) 2,4-Dinitrotoluene	14.466	165	1099838	43.057	ng	96
58) Fluorene	15.160	166	3352512	42.056	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.742	232	1007332	43.006	ng	100
60) Diethylphthalate	14.954	149	3330481	40.235	ng	100
61) 4-Chlorophenyl-phenyle...	15.166	204	1645291	40.846	ng	99
62) 4-Nitroaniline	15.184	138	938362	44.837	ng	99
63) Azobenzene	15.466	77	2832864	41.997	ng	99
65) 4,6-Dinitro-2-methylph...	15.254	198	483541	29.390	ng	99
66) n-Nitrosodiphenylamine	15.389	169	2952463	38.155	ng	100
67) 4-Bromophenyl-phenylether	16.089	248	1134789	38.140	ng	99
68) Hexachlorobenzene	16.195	284	1386355	39.236	ng	97
69) Atrazine	16.384	200	1142872	39.913	ng	99
70) Pentachlorophenol	16.554	266	1017463	42.346	ng	100
71) Phenanthrene	16.942	178	5574744	40.543	ng	100
72) Anthracene	17.036	178	5802800	41.892	ng	99
73) Carbazole	17.319	167	5518563	41.734	ng	100
74) Di-n-butylphthalate	17.942	149	6332663	41.506	ng	100
75) Fluoranthene	19.048	202	6660238	41.156	ng	99
77) Benzidine	19.248	184	4198464	43.479	ng	99
78) Pyrene	19.430	202	7026109	41.430	ng	100
80) Butylbenzylphthalate	20.407	149	3175224	41.362	ng	98
81) Benzo(a)anthracene	21.330	228	7079313	40.758	ng	100
82) 3,3'-Dichlorobenzidine	21.254	252	2912207	40.448	ng	99
83) Chrysene	21.389	228	6542329	40.349	ng	99
84) Bis(2-ethylhexyl)phtha...	21.301	149	4635740	42.232	ng	99
85) Di-n-octyl phthalate	22.518	149	7969743	42.046	ng	100
87) Indeno(1,2,3-cd)pyrene	28.036	276	9317715m	39.038	ng	
88) Benzo(b)fluoranthene	23.483	252	7353598	39.332	ng	99
89) Benzo(k)fluoranthene	23.554	252	7478960	40.521	ng	100
90) Benzo(a)pyrene	24.330	252	7205655	39.502	ng	100
91) Dibenzo(a,h)anthracene	28.106	278	7603495	39.046	ng	98
92) Benzo(g,h,i)perylene	29.106	276	7447383	38.916	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.431 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

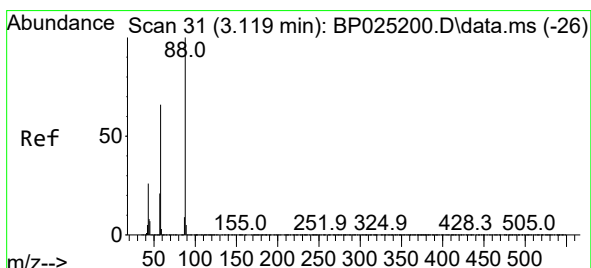
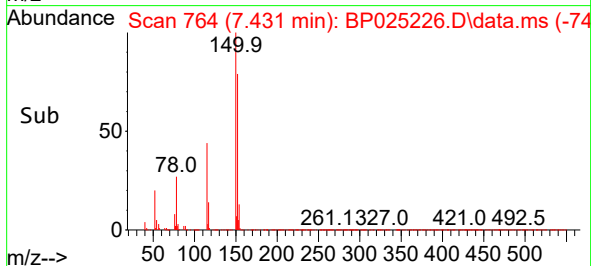
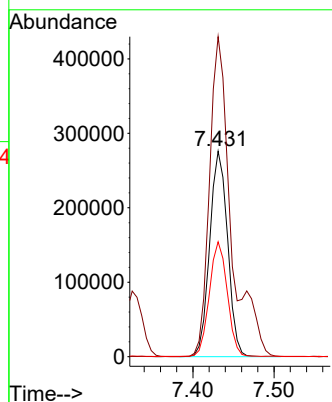
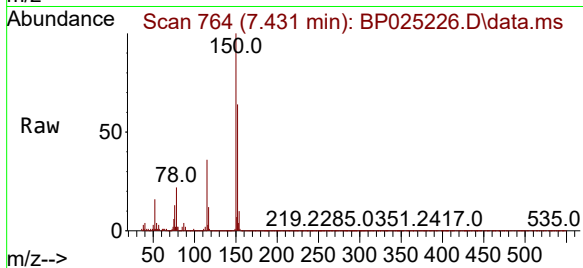
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Ion Ratio Lower Upper
152 100
150 155.7 121.9 182.9
115 55.9 43.0 64.6

Manual Integrations

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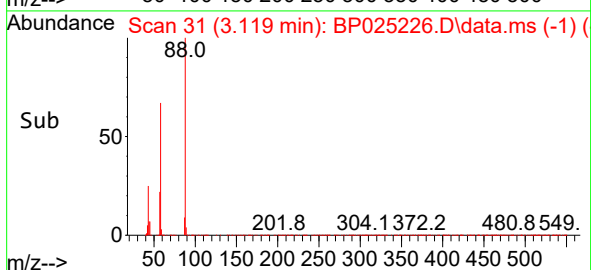
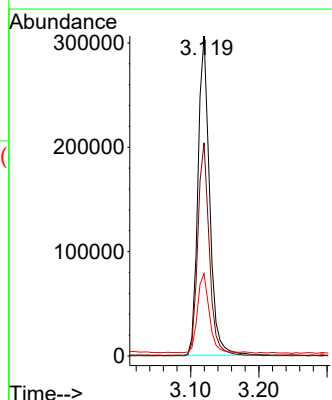
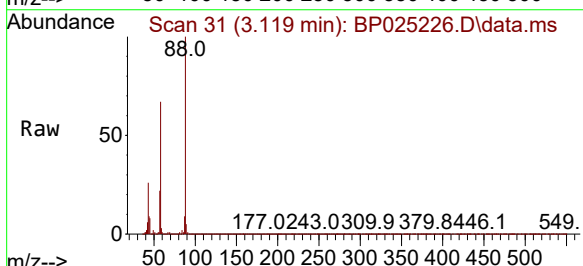
Reviewed By :Rahul Chavli 07/24/2025

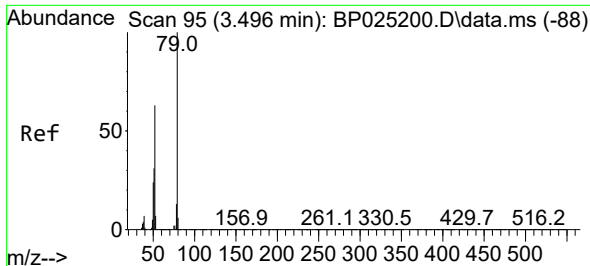
Supervised By :Jagrut Upadhyay 07/24/2025



#2
1,4-Dioxane
Concen: 38.724 ng
RT: 3.119 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

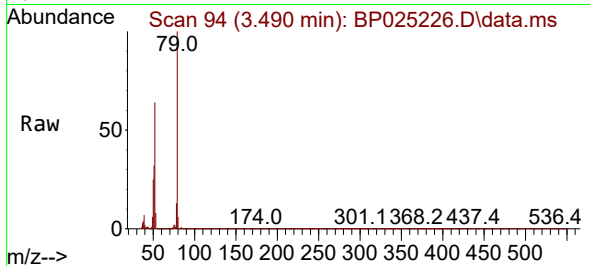
Tgt Ion: 88 Resp: 362391
Ion Ratio Lower Upper
88 100
58 66.5 53.5 80.3
43 24.9 20.8 31.2





#3
Pyridine
Concen: 38.721 ng
RT: 3.490 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

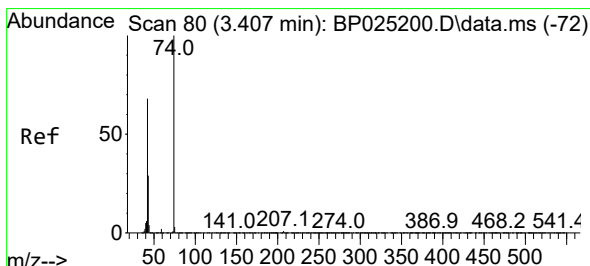
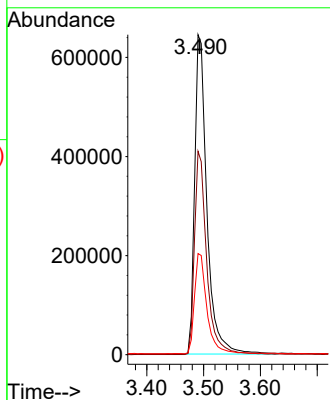
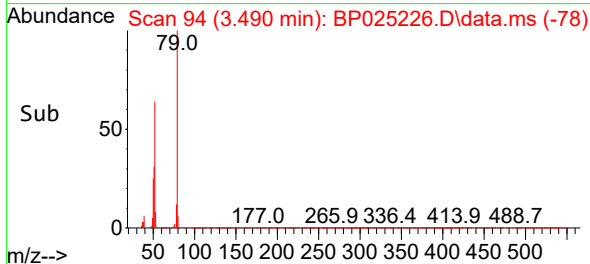
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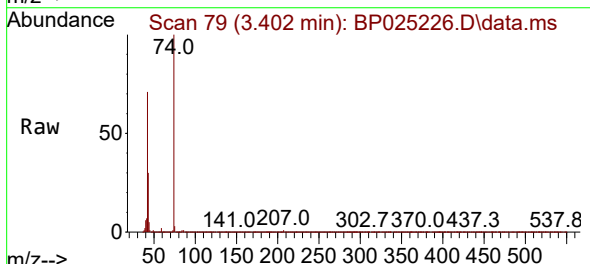
Tgt Ion: 79 Resp: 970000
Ion Ratio Lower Upper
79 100
52 63.5 50.2 75.4
51 31.6 25.0 37.4

Manual Integrations
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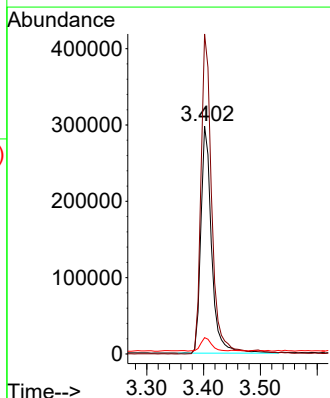
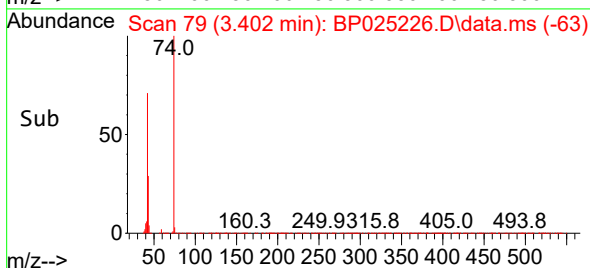
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025

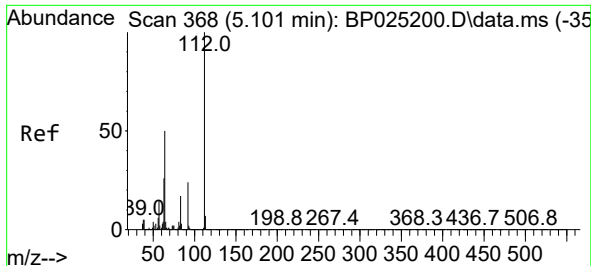


#4
n-Nitrosodimethylamine
Concen: 39.375 ng
RT: 3.402 min Scan# 79
Delta R.T. -0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



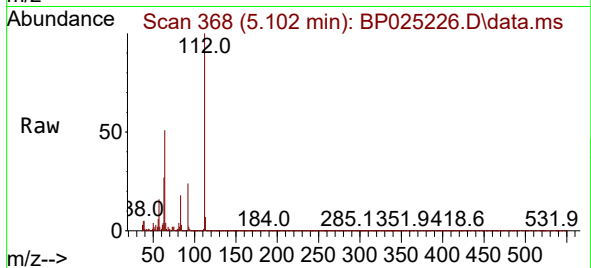
Tgt Ion: 42 Resp: 391174
Ion Ratio Lower Upper
42 100
74 140.4 118.0 177.0
44 7.1 5.5 8.3





#5
2-Fluorophenol
Concen: 79.254 ng
RT: 5.102 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

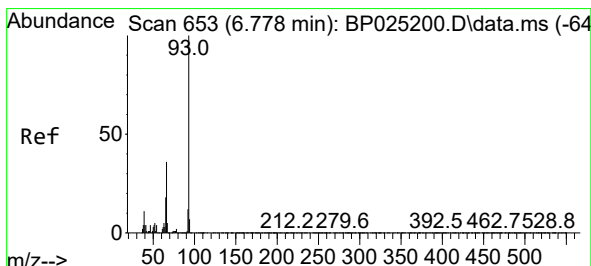
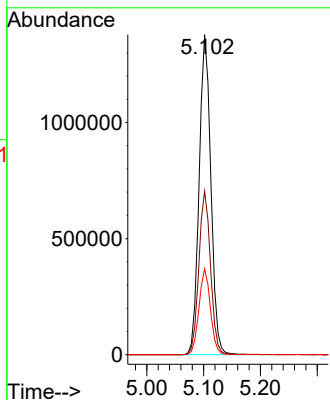
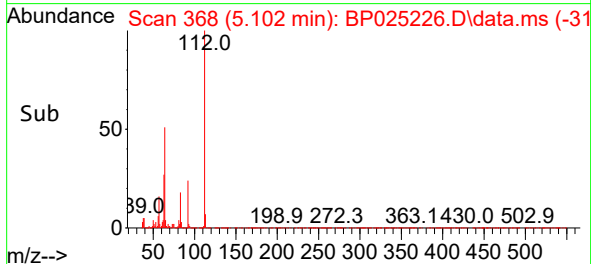
Instrument :
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Tgt Ion: 112 Resp: 1978949
Ion Ratio Lower Upper
112 100
64 51.1 39.8 59.6
63 26.8 20.5 30.7

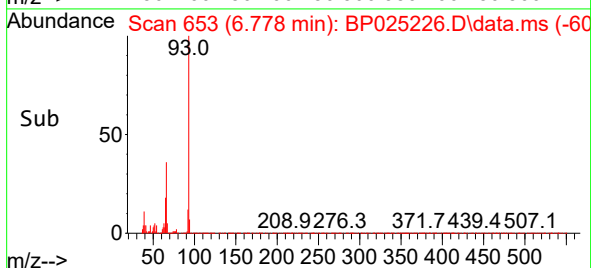
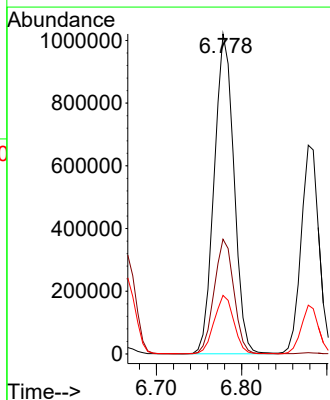
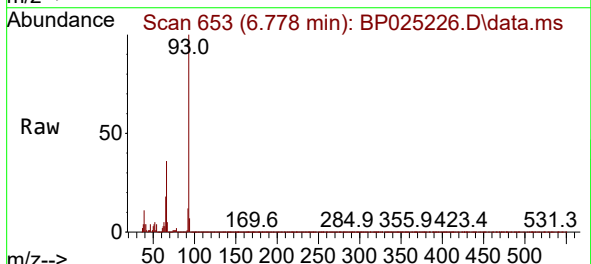
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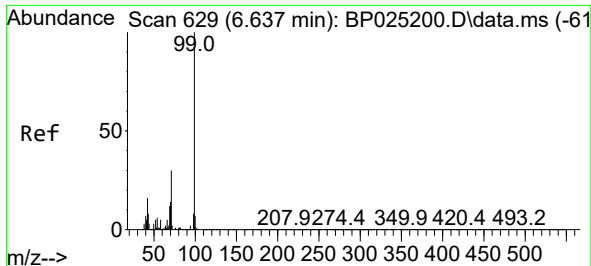
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025



#6
Aniline
Concen: 40.717 ng
RT: 6.778 min Scan# 653
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

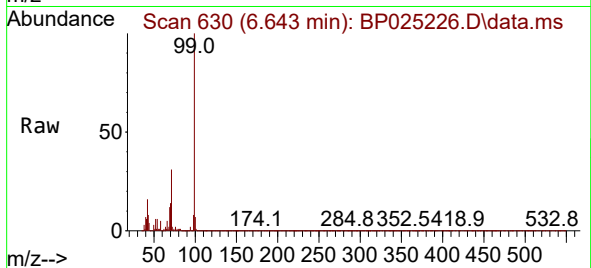
Tgt Ion: 93 Resp: 1645967
Ion Ratio Lower Upper
93 100
66 35.8 28.6 43.0
65 18.3 14.6 21.8





#7
Phenol-d6
Concen: 81.590 ng
RT: 6.643 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

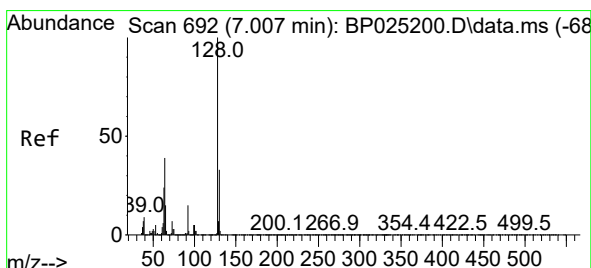
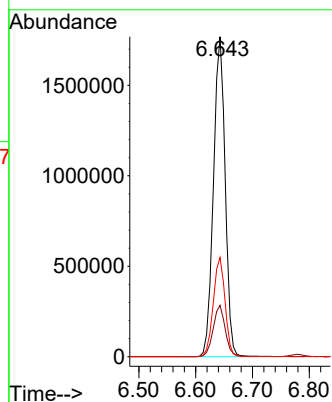
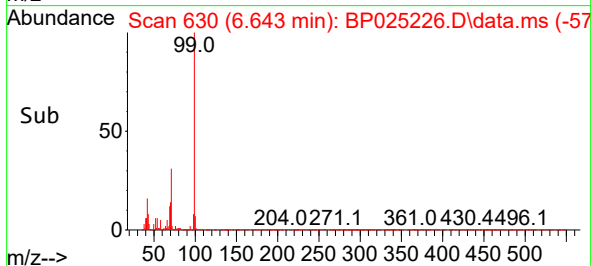
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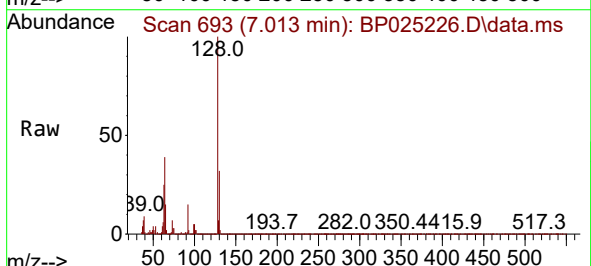
Tgt Ion: 99 Resp: 252324
Ion Ratio Lower Upper
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42 16.1 12.5 18.7
71 31.0 24.2 36.2

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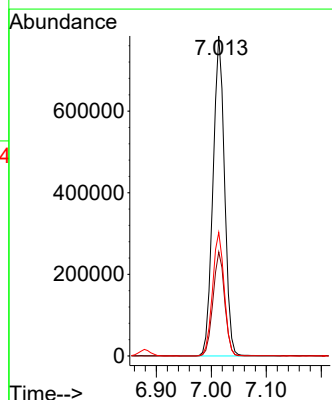
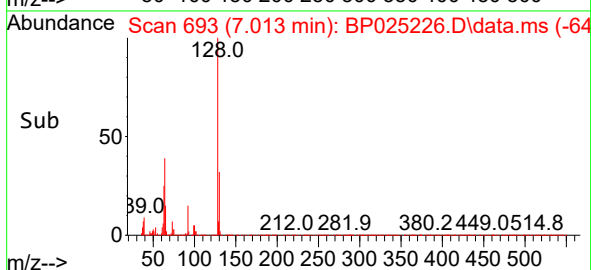
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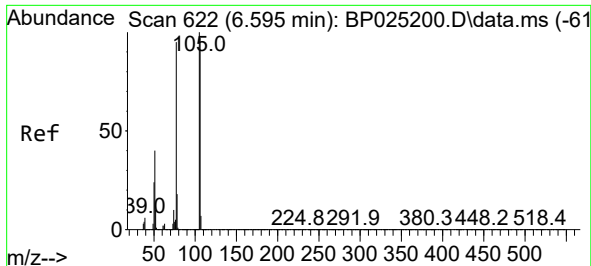


#8
2-Chlorophenol
Concen: 40.435 ng
RT: 7.013 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



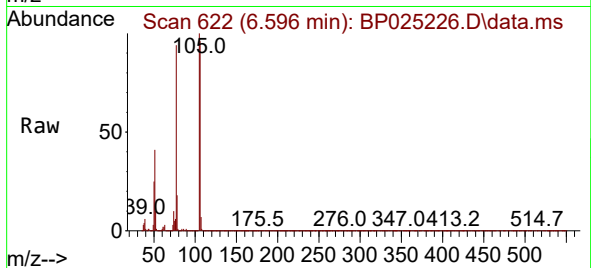
Tgt Ion:128 Resp: 1145574
Ion Ratio Lower Upper
128 100
130 32.5 12.9 52.9
64 38.6 19.2 59.2





#9
Benzaldehyde
Concen: 39.187 ng
RT: 6.596 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

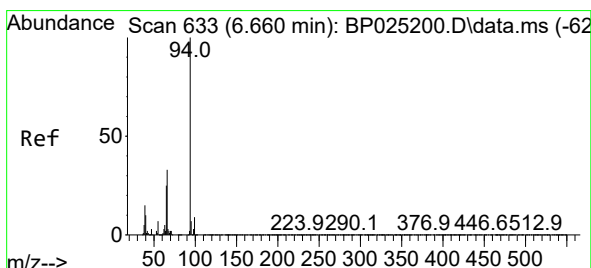
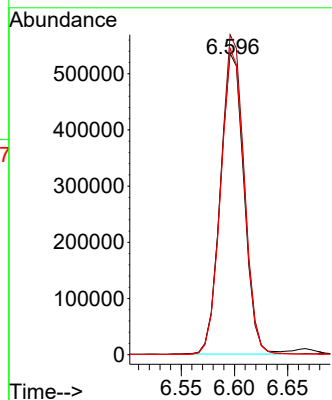
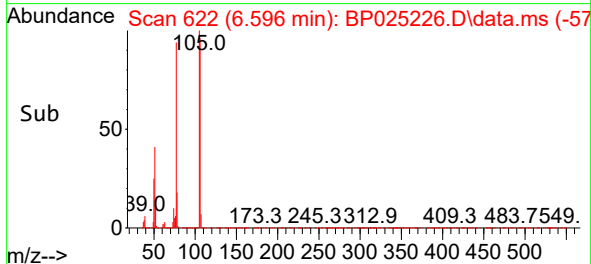
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



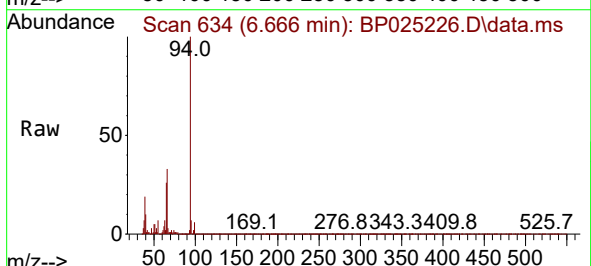
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Ion Ratio Lower Upper
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105 106.1 85.5 125.5
106 101.6 81.9 121.9

Manual Integrations
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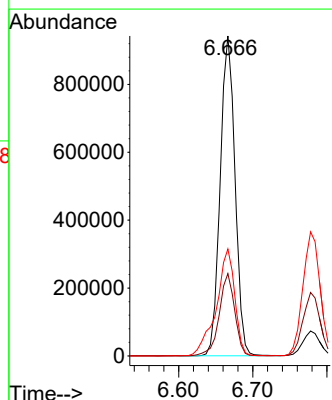
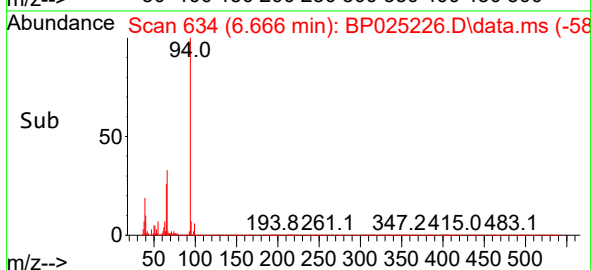
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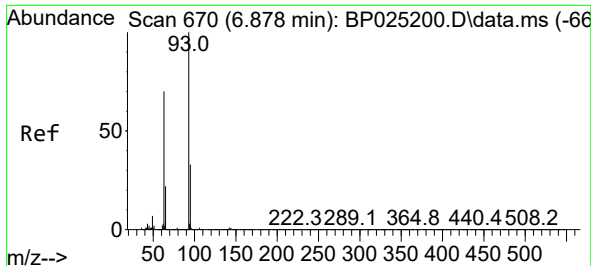


#10
Phenol
Concen: 40.854 ng
RT: 6.666 min Scan# 634
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



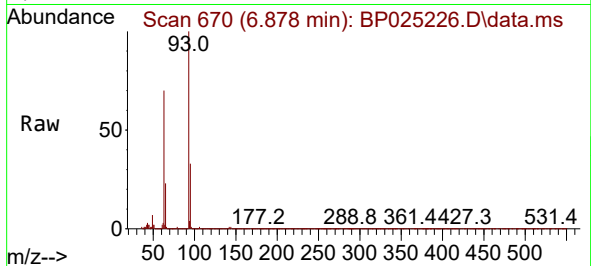
Tgt Ion: 94 Resp: 1310286
Ion Ratio Lower Upper
94 100
65 25.8 5.4 45.4
66 33.5 13.5 53.5





#11
bis(2-Chloroethyl)ether
Concen: 39.372 ng
RT: 6.878 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

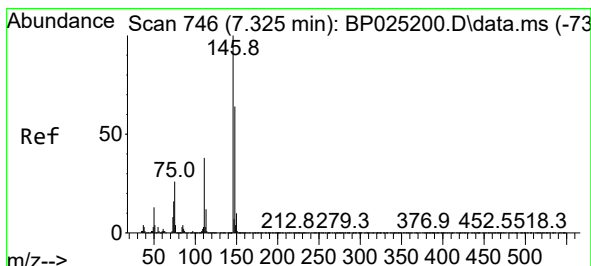
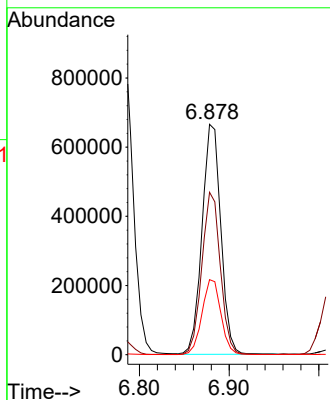
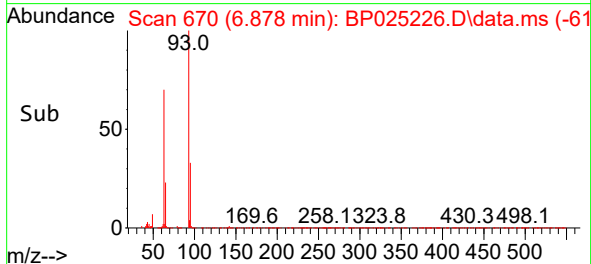
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



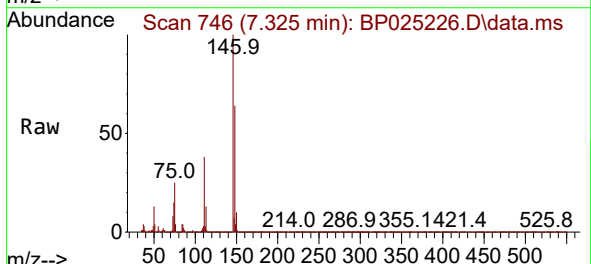
Tgt Ion: 93 Resp: 96810
Ion Ratio Lower Upper
93 100
63 70.5 50.0 90.0
95 32.6 12.9 52.9

Manual Integrations
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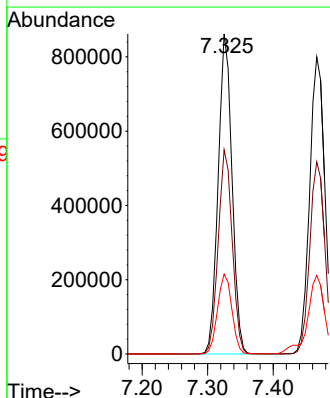
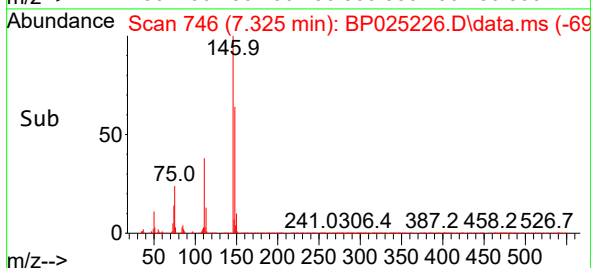
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025

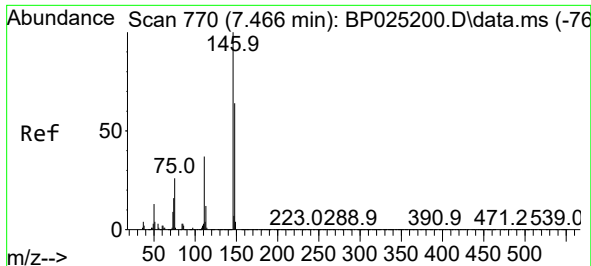


#12
1,3-Dichlorobenzene
Concen: 39.465 ng
RT: 7.325 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



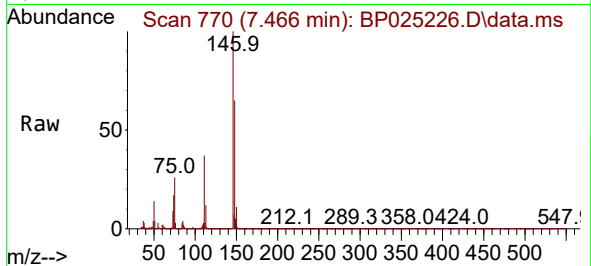
Tgt Ion:146 Resp: 1257357
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
75 25.0 20.6 31.0





#13
1,4-Dichlorobenzene
Concen: 39.837 ng
RT: 7.466 min Scan# 770
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

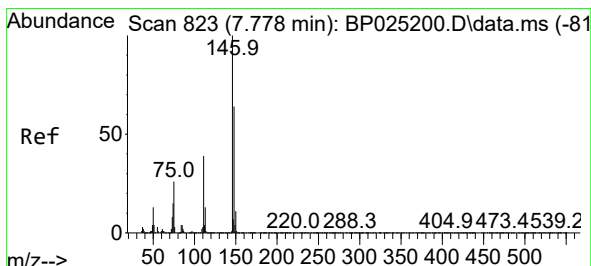
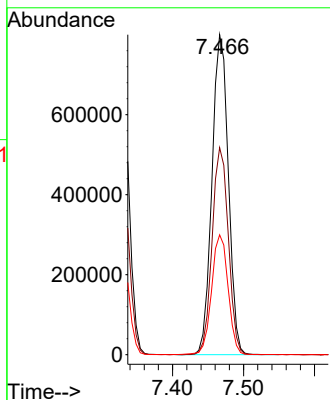
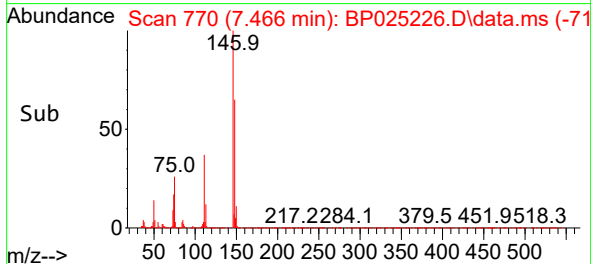
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



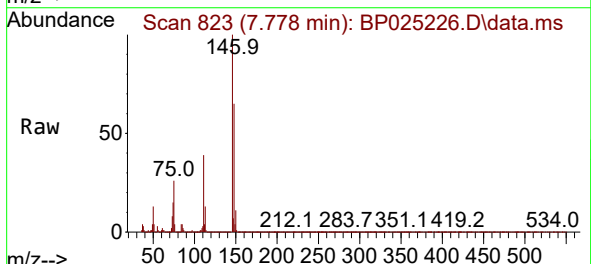
Tgt Ion:146 Resp: 1281149
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 37.5 29.9 44.9

Manual Integrations
APPROVED

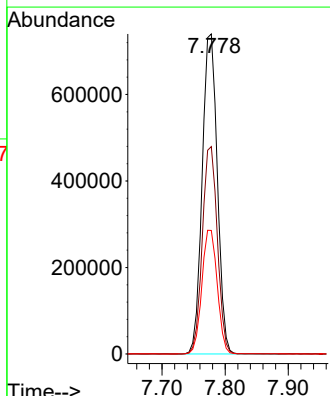
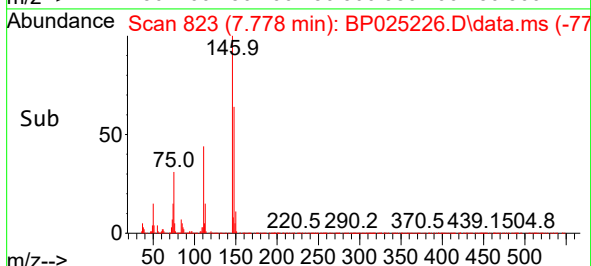
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025

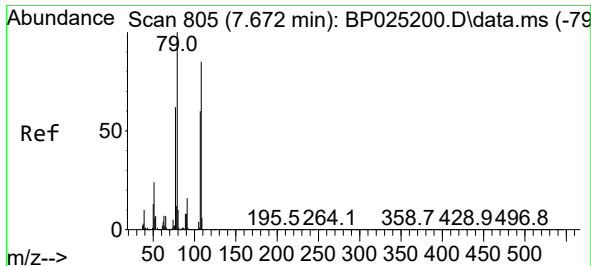


#14
1,2-Dichlorobenzene
Concen: 39.835 ng
RT: 7.778 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



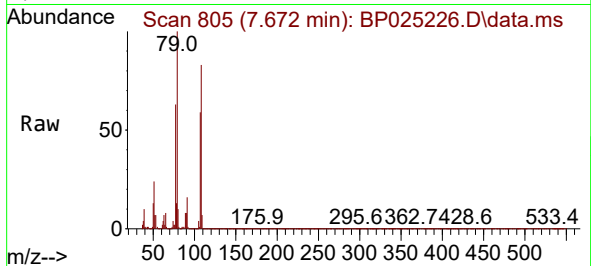
Tgt Ion:146 Resp: 1232371
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 38.6 31.3 46.9





#15
Benzyl Alcohol
Concen: 40.996 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

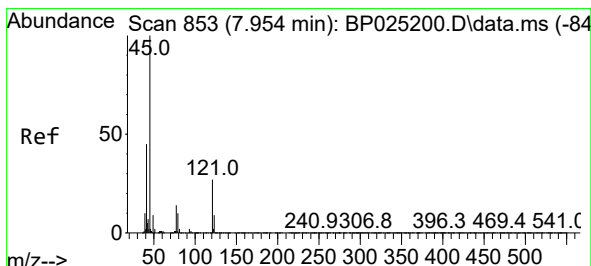
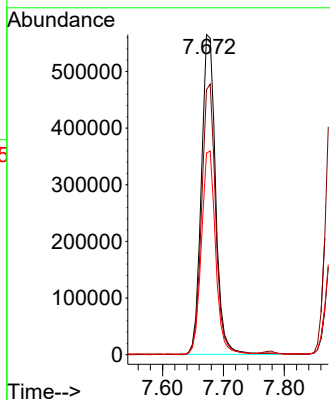
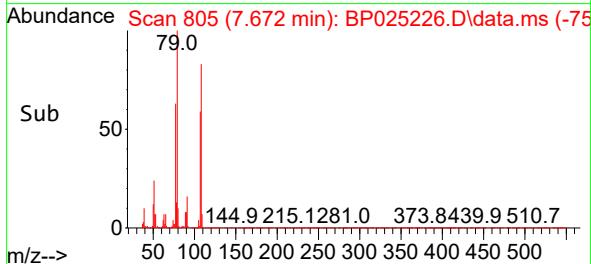
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



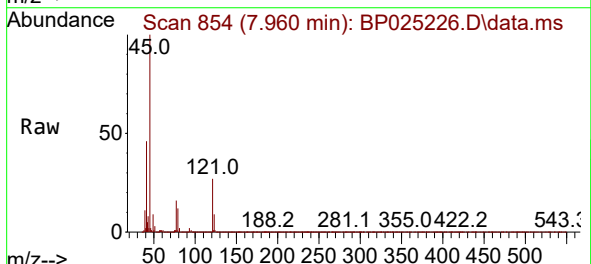
Tgt Ion: 79 Resp: 914524
Ion Ratio Lower Upper
79 100
108 82.8 67.8 101.6
77 63.0 49.9 74.9

Manual Integrations
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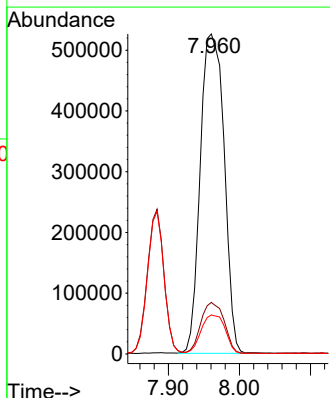
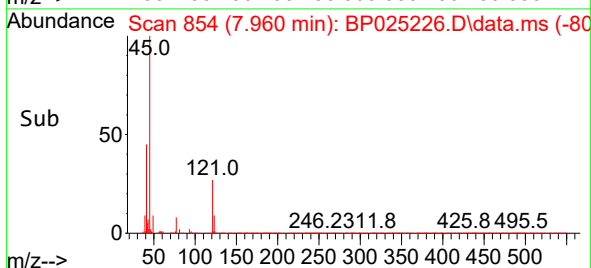
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025

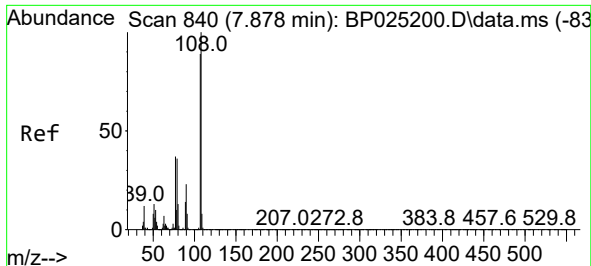


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.032 ng
RT: 7.960 min Scan# 854
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



Tgt Ion: 45 Resp: 1228018
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.0
79 12.2 0.0 31.7





#17

2-Methylphenol

Concen: 41.301 ng

RT: 7.884 min Scan# 841

Delta R.T. 0.006 min

Lab File: BP025226.D

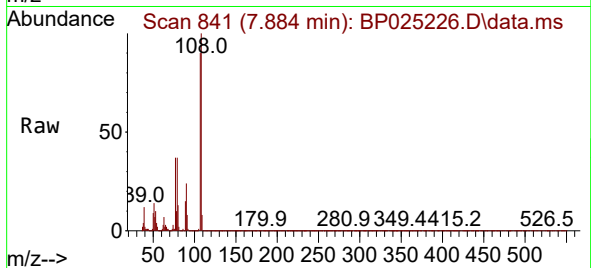
Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 91832

Ion Ratio Lower Upper

107 100

108 111.2 89.8 134.8

77 41.7 33.2 49.8

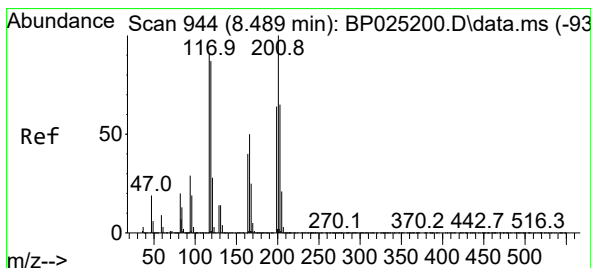
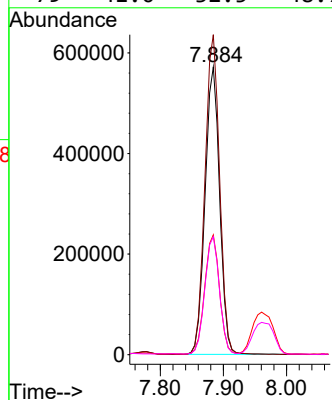
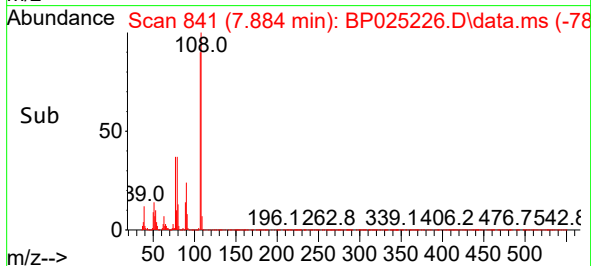
79 41.0 32.5 48.7

Manual Integrations

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Reviewed By :Rahul Chavli 07/24/2025

Supervised By :Jagrut Upadhyay 07/24/2025



#18

Hexachloroethane

Concen: 38.843 ng

RT: 8.490 min Scan# 944

Delta R.T. 0.000 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

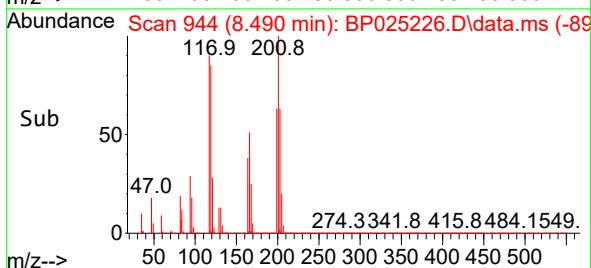
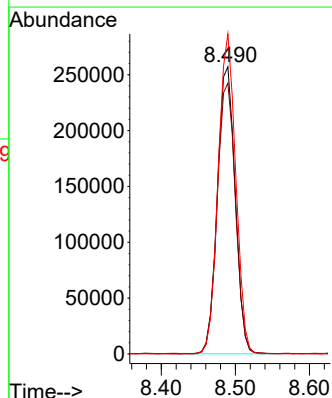
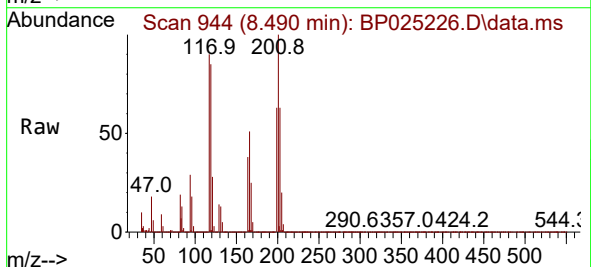
Tgt Ion:117 Resp: 429581

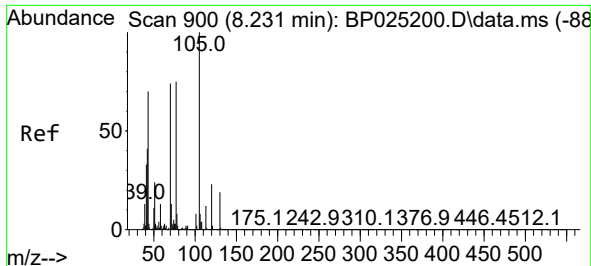
Ion Ratio Lower Upper

117 100

119 94.3 77.0 115.6

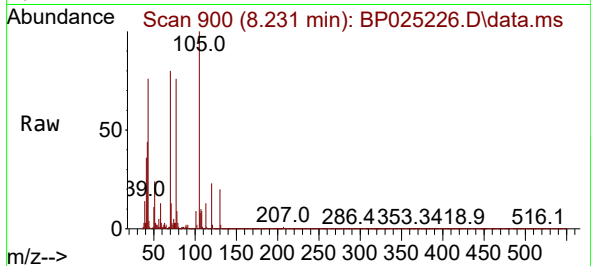
201 111.4 88.3 132.5





#19
n-Nitroso-di-n-propylamine
Concen: 41.006 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

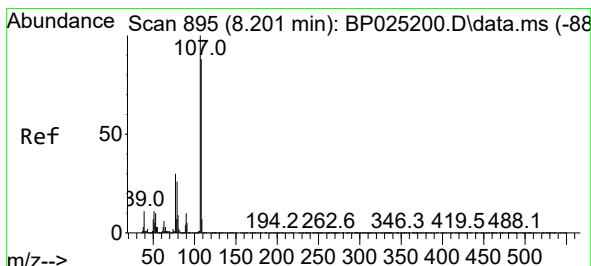
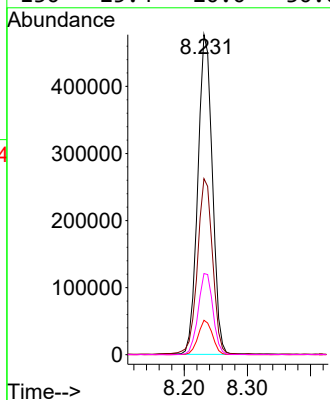
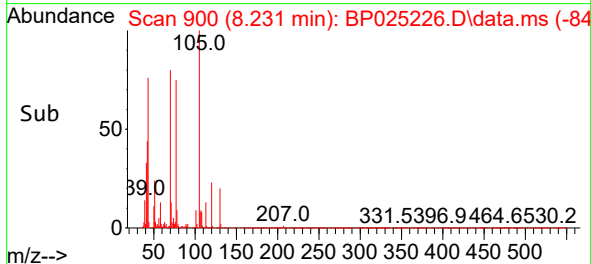
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



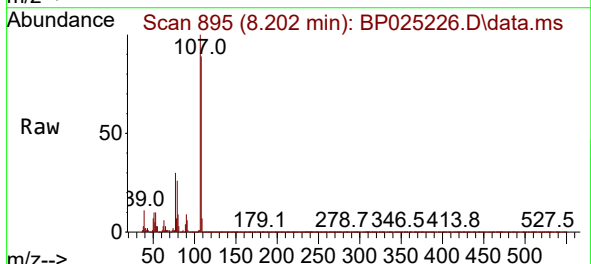
Tgt Ion: 70 Resp: 762902
Ion Ratio Lower Upper
70 100
42 55.0 44.2 66.2
101 10.7 8.6 12.8
130 25.4 20.0 30.0

Manual Integrations
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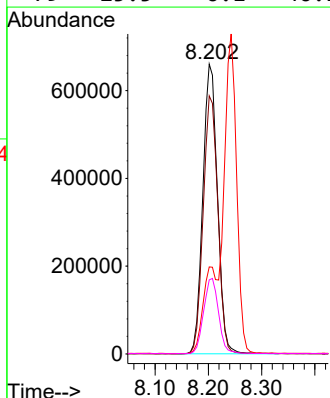
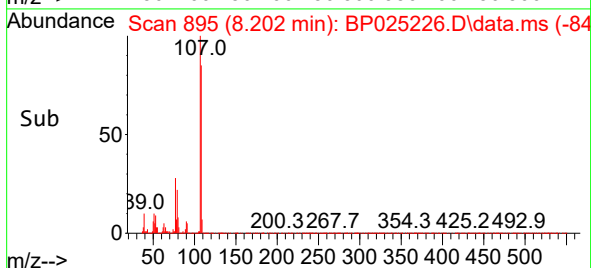
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025

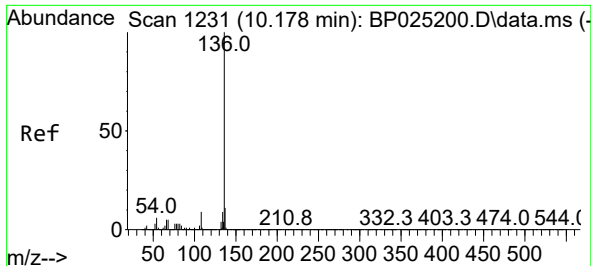


#20
3+4-Methylphenols
Concen: 41.404 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



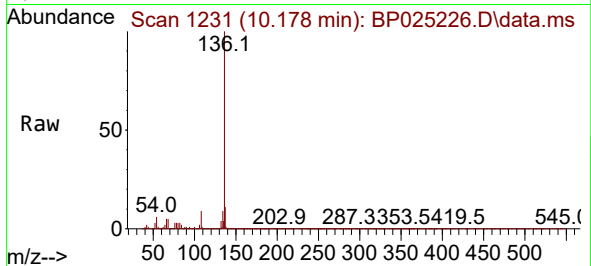
Tgt Ion:107 Resp: 1255779
Ion Ratio Lower Upper
107 100
108 89.0 67.8 107.8
77 30.0 10.3 50.3
79 25.5 6.1 46.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.178 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

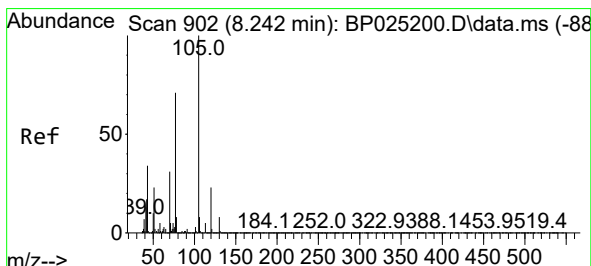
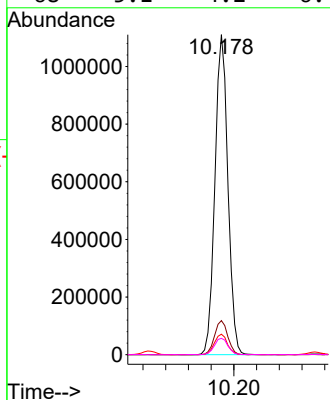
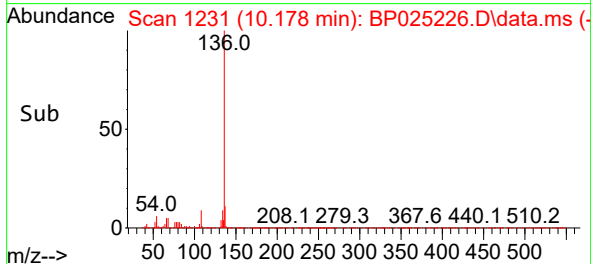


Tgt Ion:136 Resp: 1750040

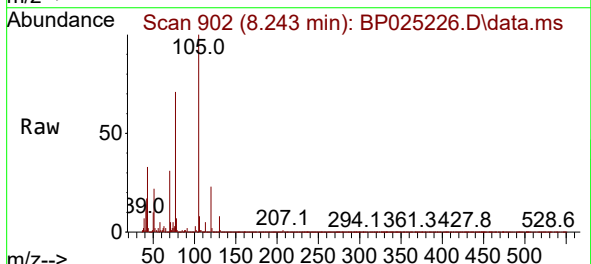
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.4	5.1	7.7
68	5.1	4.2	6.4

Manual Integrations
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Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025

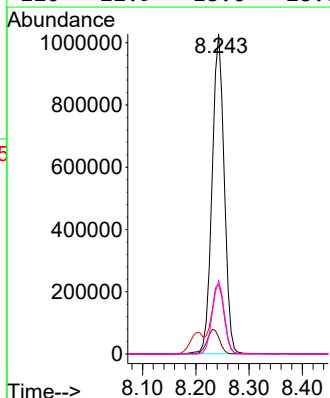
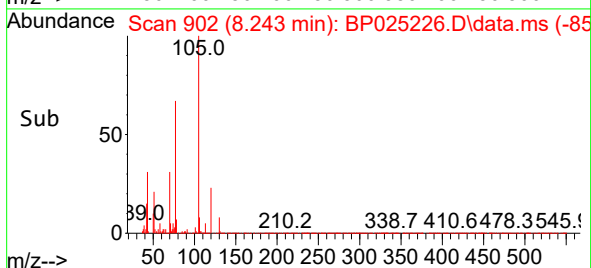


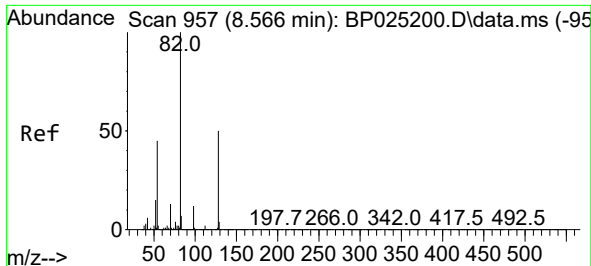
#22
Acetophenone
Concen: 39.934 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



Tgt Ion:105 Resp: 1626199

Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.1	6.1
51	21.6	18.5	27.7
120	22.9	18.6	28.0





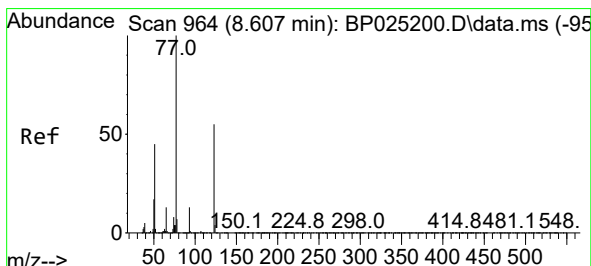
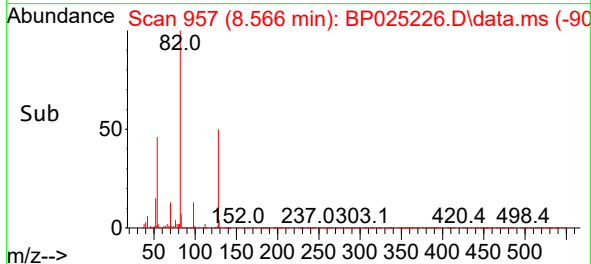
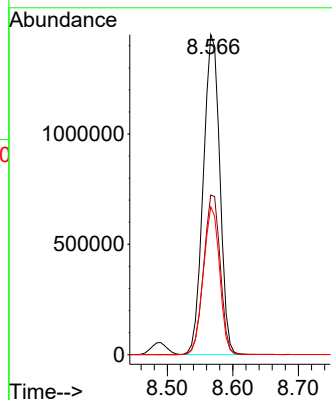
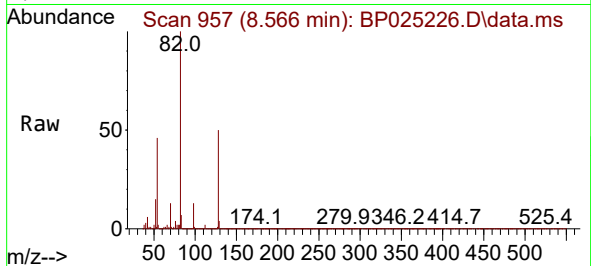
#23
Nitrobenzene-d5
Concen: 80.910 ng
RT: 8.566 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 2547924
Ion Ratio Lower Upper
82 100
128 49.9 40.2 60.4
54 46.2 36.3 54.5

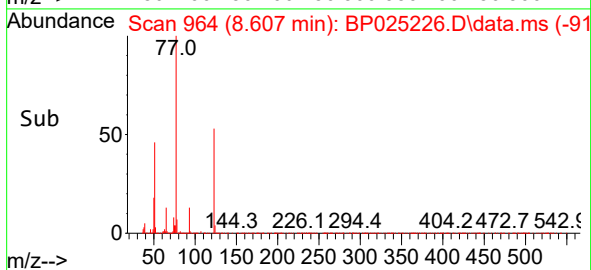
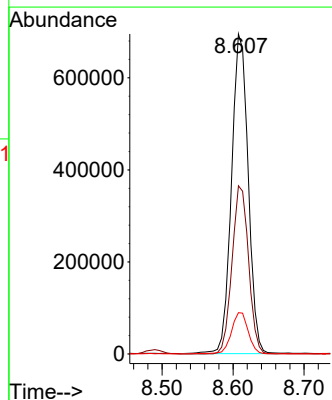
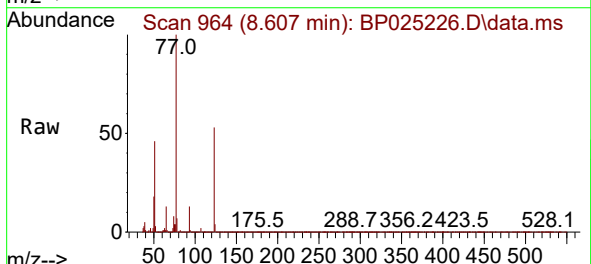
Manual Integrations
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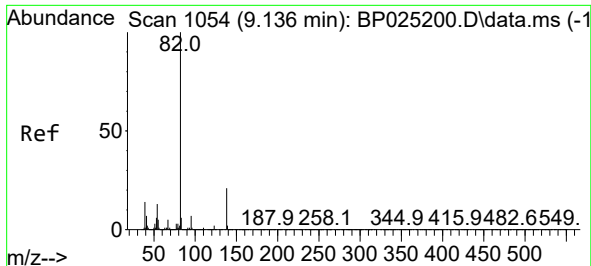
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025



#24
Nitrobenzene
Concen: 40.408 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

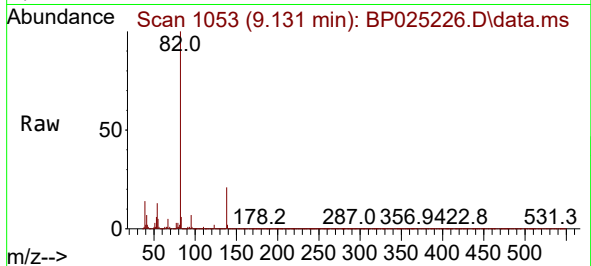
Tgt Ion: 77 Resp: 1134306
Ion Ratio Lower Upper
77 100
123 52.5 43.6 65.4
65 12.9 10.2 15.2





#25
Isophorone
Concen: 39.102 ng
RT: 9.131 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

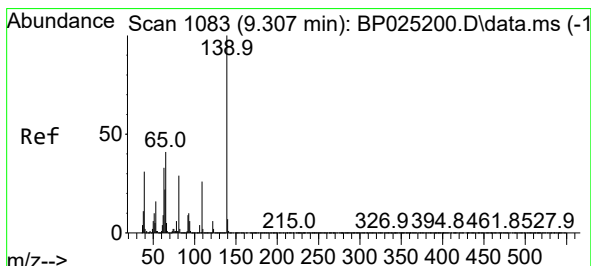
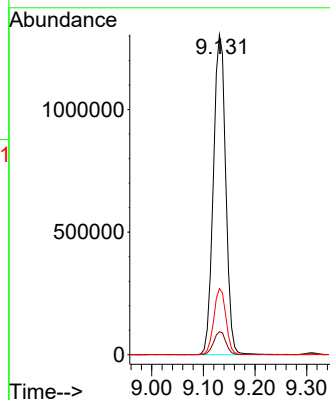
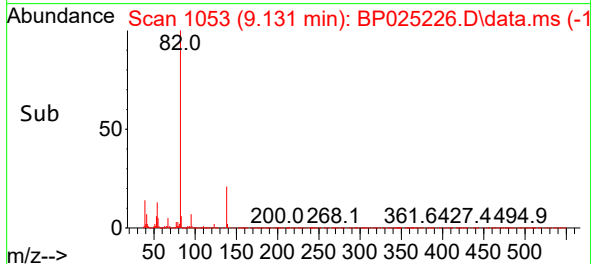
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 2165372
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 20.6 16.6 25.0

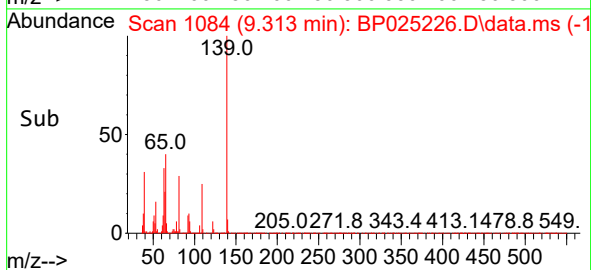
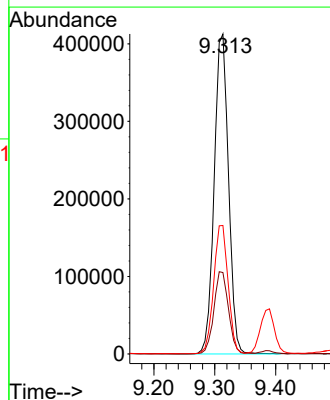
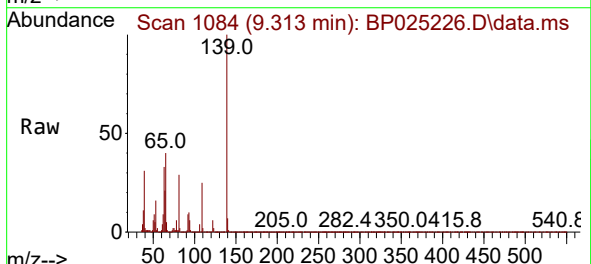
Manual Integrations
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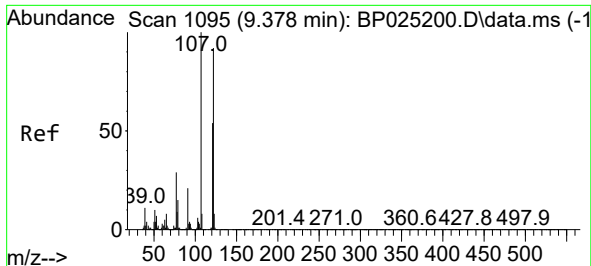
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025



#26
2-Nitrophenol
Concen: 41.700 ng
RT: 9.313 min Scan# 1084
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Tgt Ion:139 Resp: 672219
Ion Ratio Lower Upper
139 100
109 25.5 21.0 31.6
65 40.2 32.7 49.1





#27
2,4-Dimethylphenol
Concen: 40.348 ng
RT: 9.390 min Scan# 1095
Delta R.T. 0.012 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

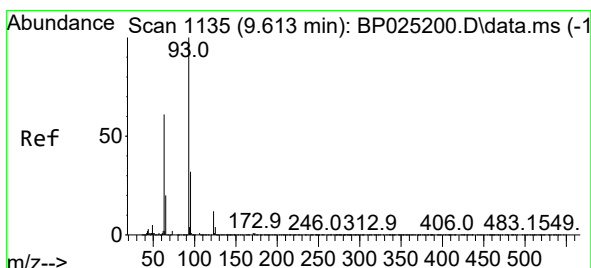
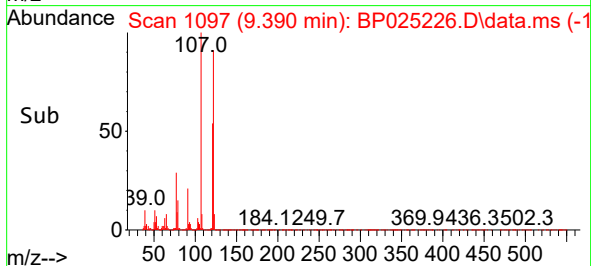
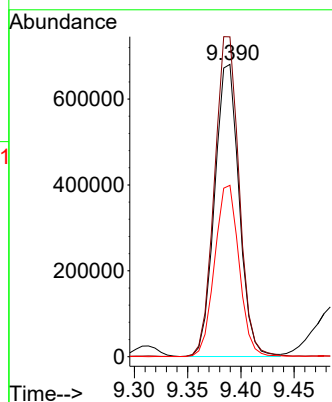
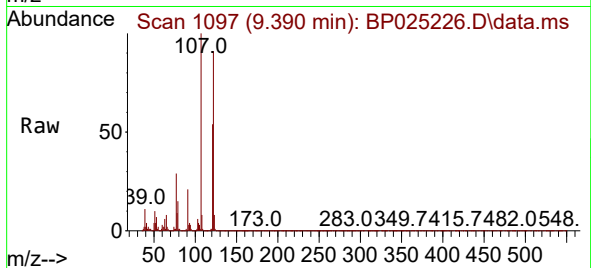
Tgt Ion:122 Resp: 108835
Ion Ratio Lower Upper
122 100
107 109.5 87.0 130.4
121 58.6 46.7 70.1

Manual Integrations

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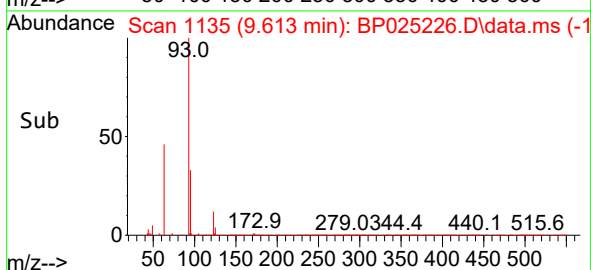
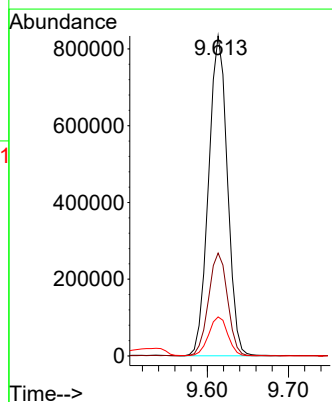
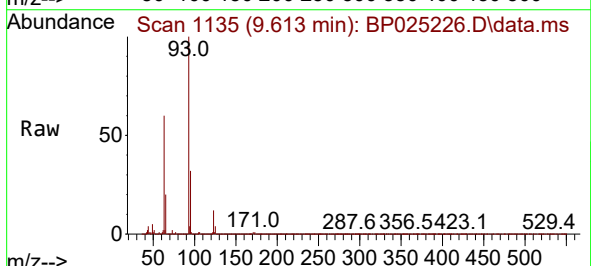
Reviewed By :Rahul Chavli 07/24/2025

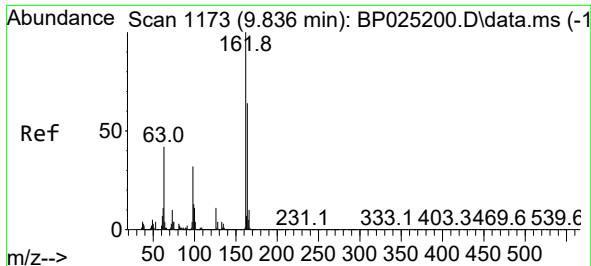
Supervised By :Jagrut Upadhyay 07/24/2025



#28
bis(2-Chloroethoxy)methane
Concen: 38.771 ng
RT: 9.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Tgt Ion: 93 Resp: 1342968
Ion Ratio Lower Upper
93 100
95 32.2 26.0 39.0
123 12.2 9.8 14.6





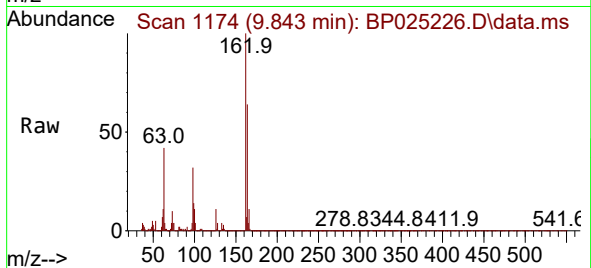
#29
2,4-Dichlorophenol
Concen: 41.112 ng
RT: 9.843 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



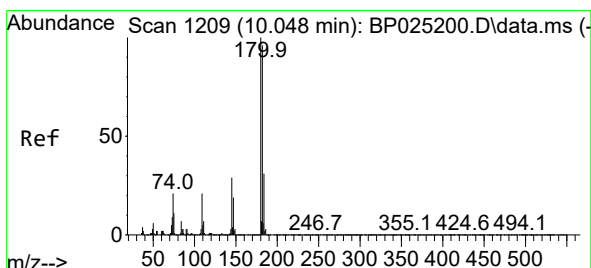
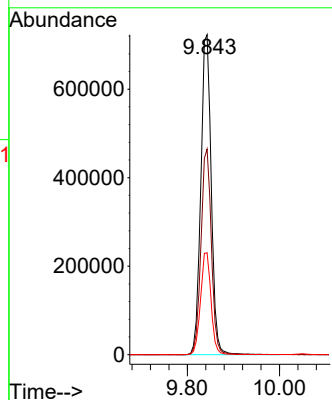
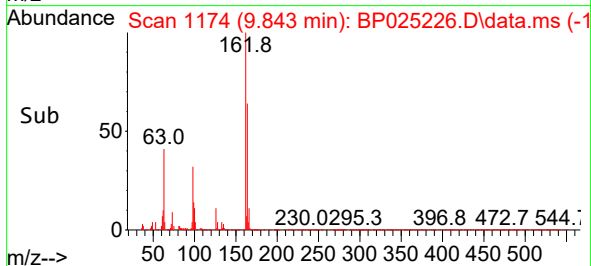
Tgt Ion:162 Resp: 1139279
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 31.8 11.7 51.7

Manual Integrations

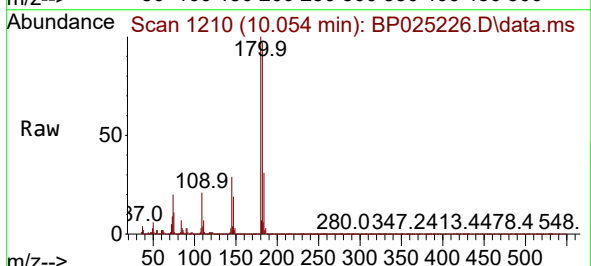
APPROVED

Reviewed By :Rahul Chavli 07/24/2025

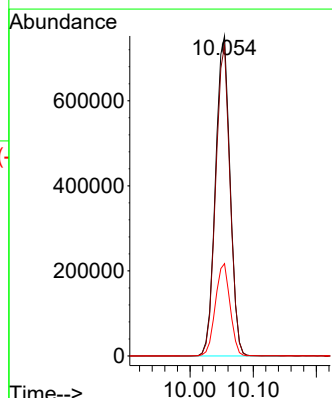
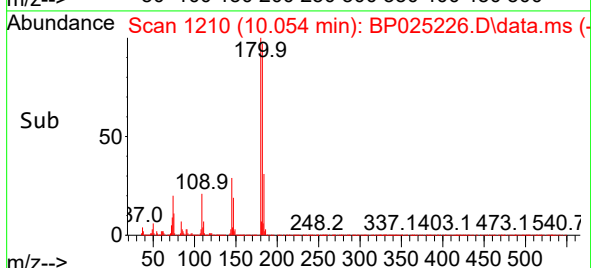
Supervised By :Jagrut Upadhyay 07/24/2025

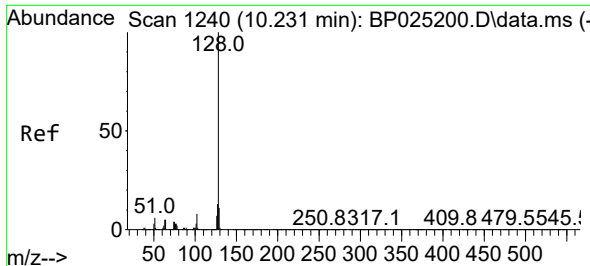


#30
1,2,4-Trichlorobenzene
Concen: 39.767 ng
RT: 10.054 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



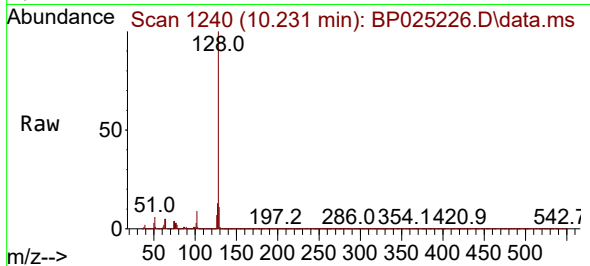
Tgt Ion:180 Resp: 1203645
Ion Ratio Lower Upper
180 100
182 97.0 76.7 115.1
145 28.8 23.5 35.3





#31
Naphthalene
Concen: 39.861 ng
RT: 10.231 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

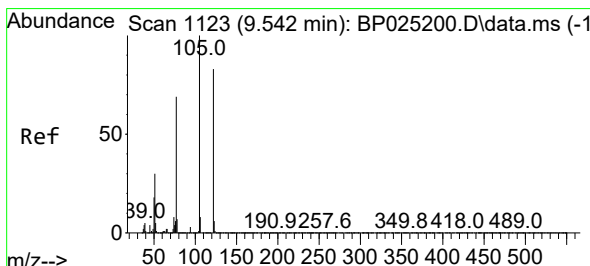
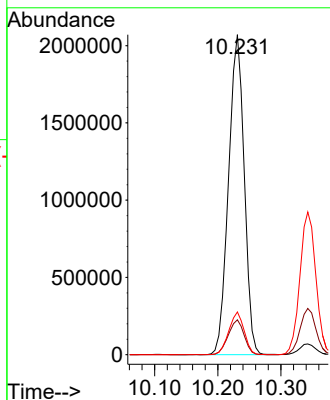
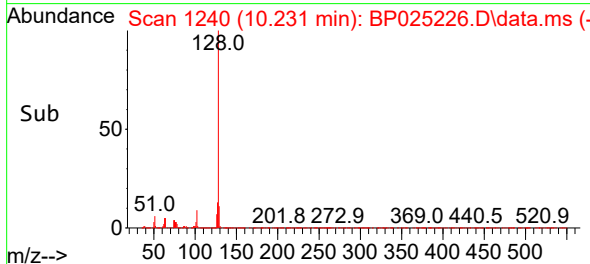
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 3569658
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.4 10.4 15.6

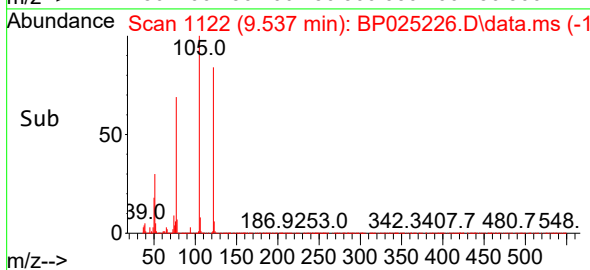
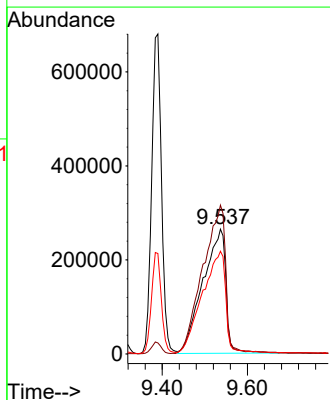
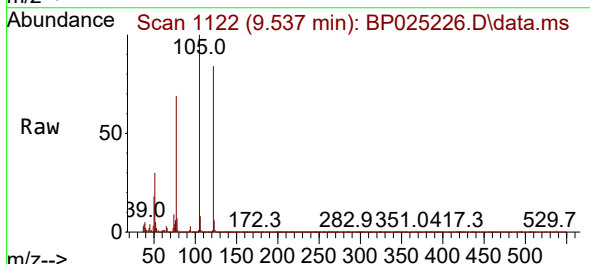
Manual Integrations
APPROVED

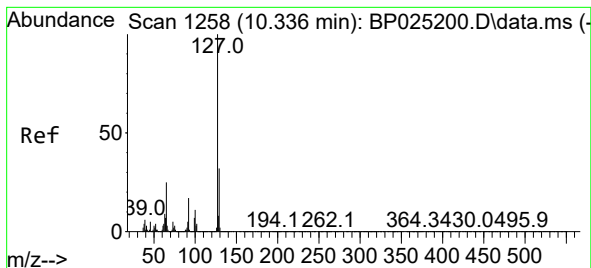
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025



#32
Benzoic acid
Concen: 48.005 ng
RT: 9.537 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

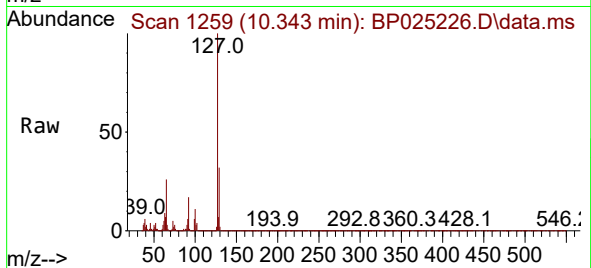
Tgt Ion:122 Resp: 988555
Ion Ratio Lower Upper
122 100
105 119.2 98.1 138.1
77 82.4 62.7 102.7





#33
4-Chloroaniline
Concen: 41.255 ng
RT: 10.343 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

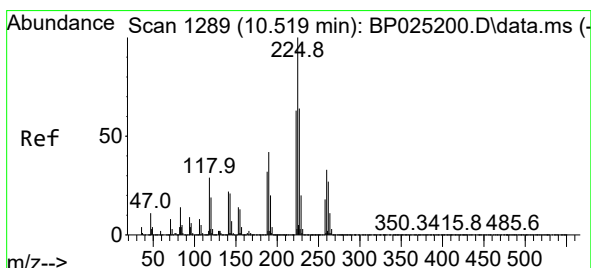
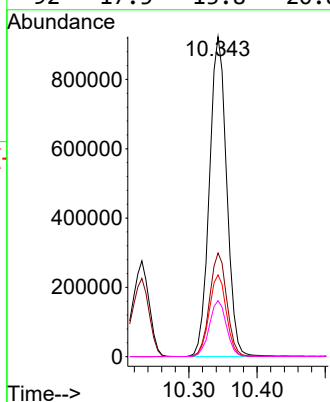
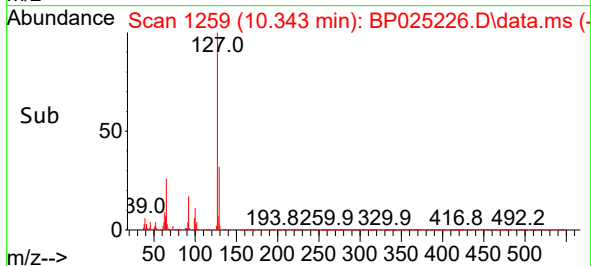
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



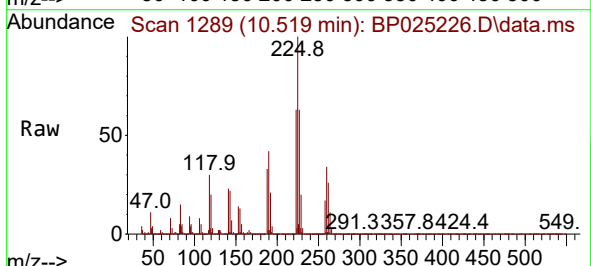
Tgt Ion:127 Resp: 1623990
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9
65 25.6 20.2 30.4
92 17.5 13.8 20.8

Manual Integrations
APPROVED

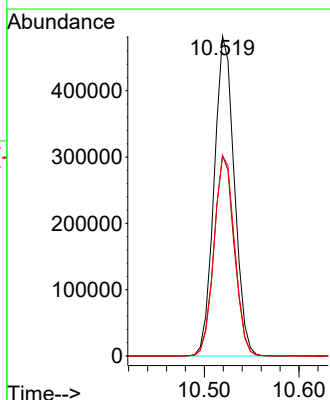
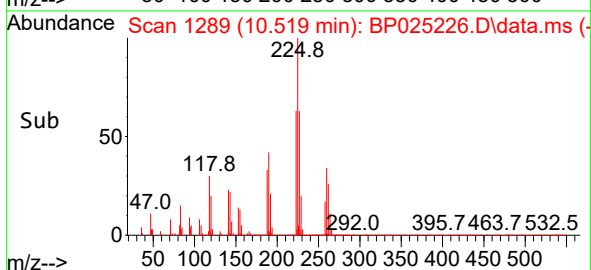
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025

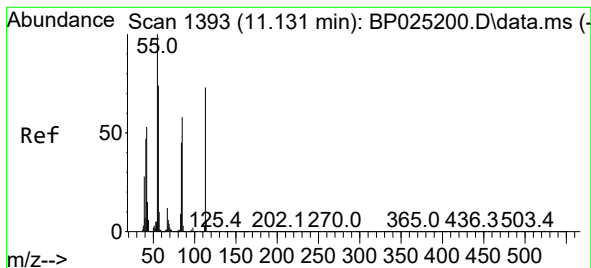


#34
Hexachlorobutadiene
Concen: 39.161 ng
RT: 10.519 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



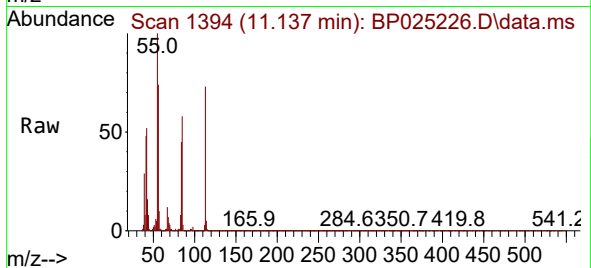
Tgt Ion:225 Resp: 713422
Ion Ratio Lower Upper
225 100
223 62.6 50.1 75.1
227 62.6 51.4 77.0





#35
Caprolactam
Concen: 42.101 ng
RT: 11.137 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

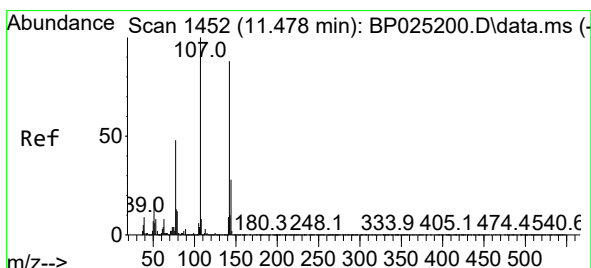
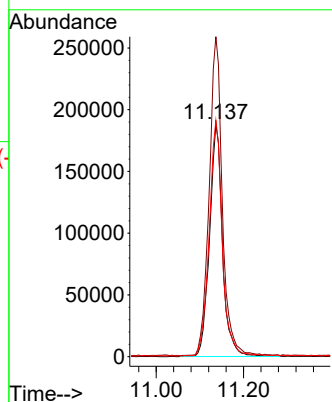
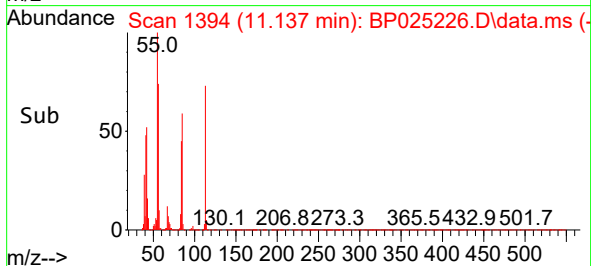
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



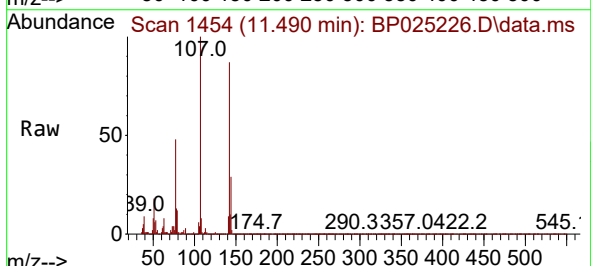
Tgt Ion:113 Resp: 38721
Ion Ratio Lower Upper
113 100
55 137.6 117.6 157.6
56 101.7 82.4 122.4

Manual Integrations
APPROVED

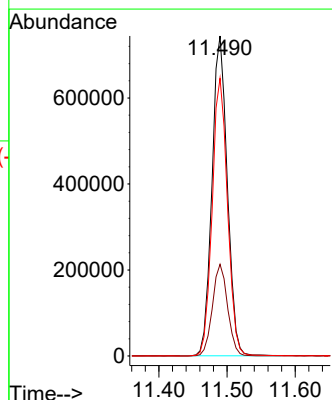
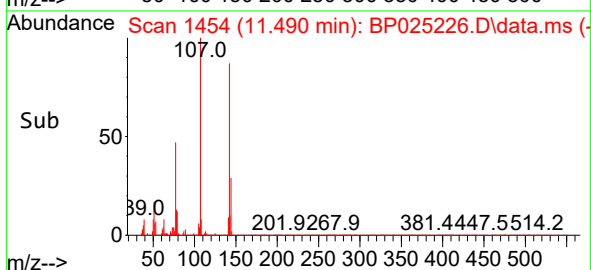
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025

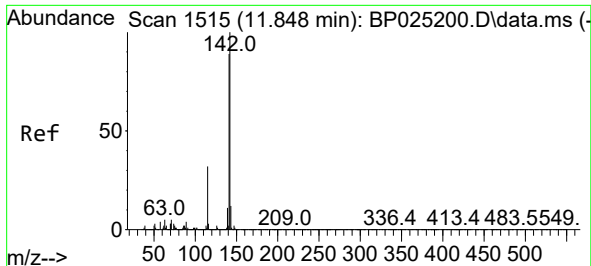


#36
4-Chloro-3-methylphenol
Concen: 42.016 ng
RT: 11.490 min Scan# 1454
Delta R.T. 0.012 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



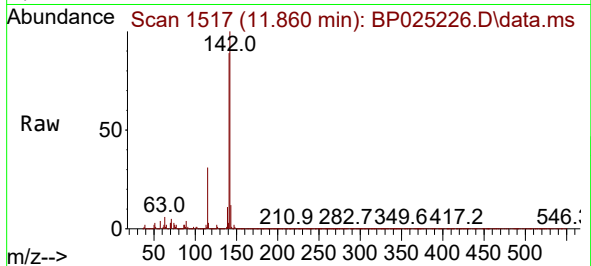
Tgt Ion:107 Resp: 1163924
Ion Ratio Lower Upper
107 100
144 28.7 22.5 33.7
142 86.8 70.6 105.8





#37
2-Methylnaphthalene
Concen: 39.858 ng
RT: 11.860 min Scan# 1517
Delta R.T. 0.012 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

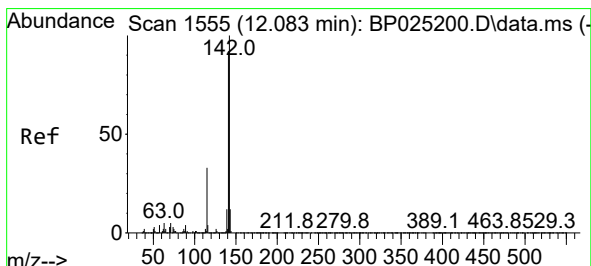
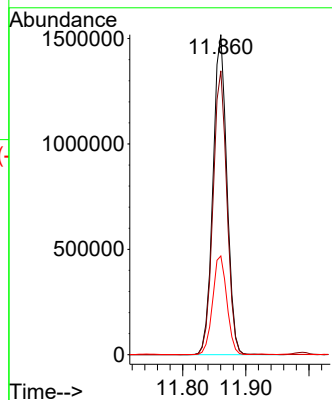
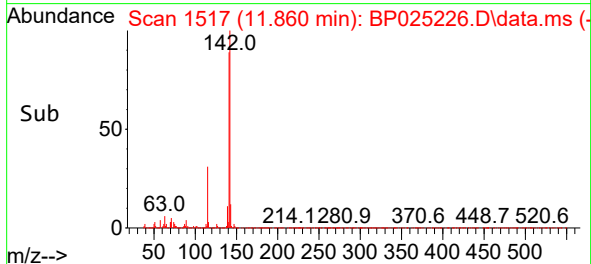
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



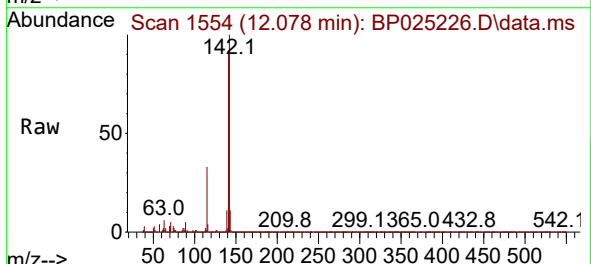
Tgt Ion:142 Resp: 2317760
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8
115 30.9 25.3 37.9

Manual Integrations
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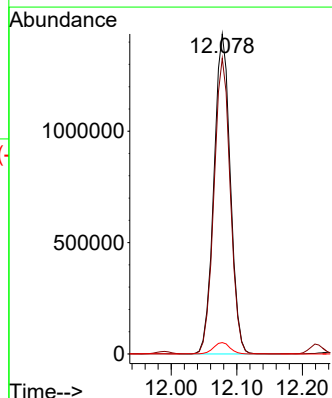
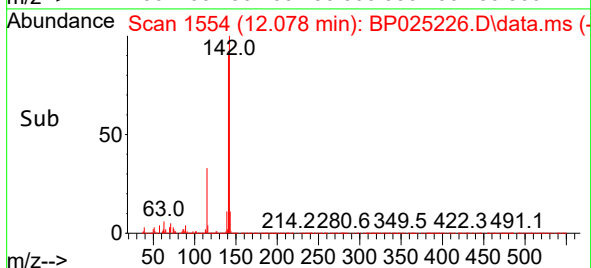
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025

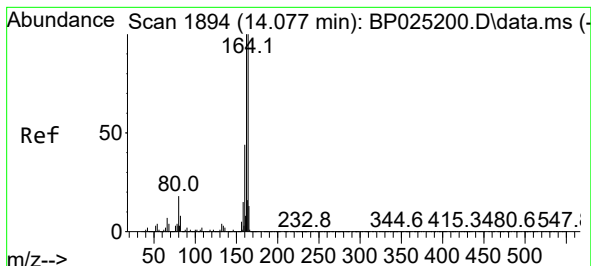


#38
1-Methylnaphthalene
Concen: 40.690 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



Tgt Ion:142 Resp: 2485497
Ion Ratio Lower Upper
142 100
141 92.4 73.8 110.8
116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.084 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:164 Resp: 1174318

Ion Ratio Lower Upper

164 100

162 100.7 80.3 120.5

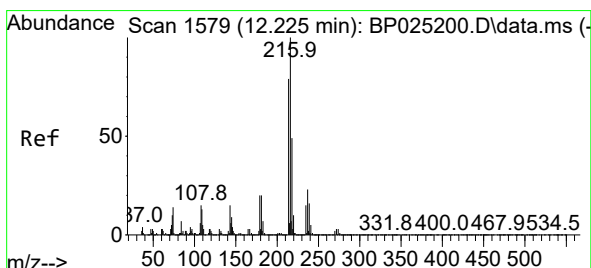
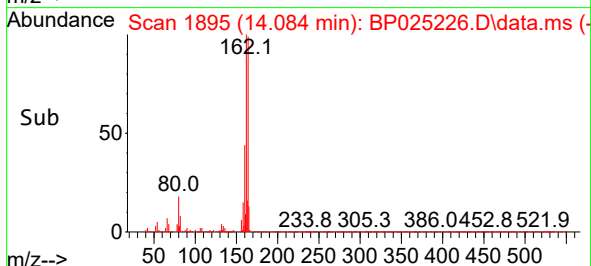
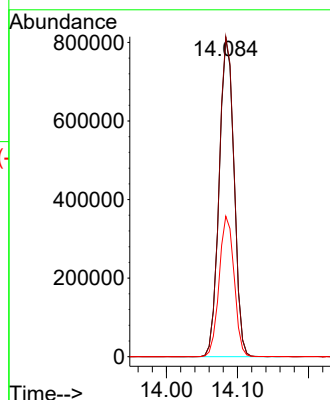
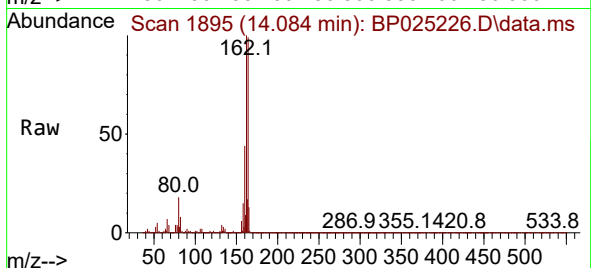
160 44.2 35.7 53.5

Manual Integrations

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Reviewed By :Rahul Chavli 07/24/2025

Supervised By :Jagrut Upadhyay 07/24/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.638 ng

RT: 12.237 min Scan# 1581

Delta R.T. 0.012 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

Tgt Ion:216 Resp: 1395264

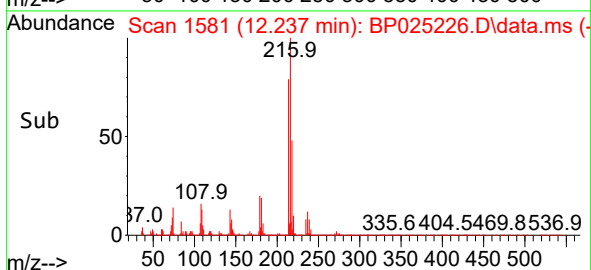
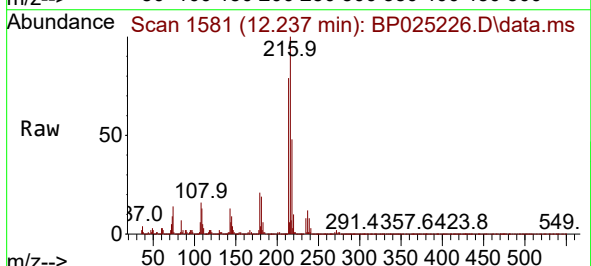
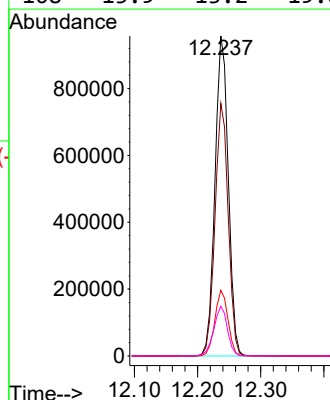
Ion Ratio Lower Upper

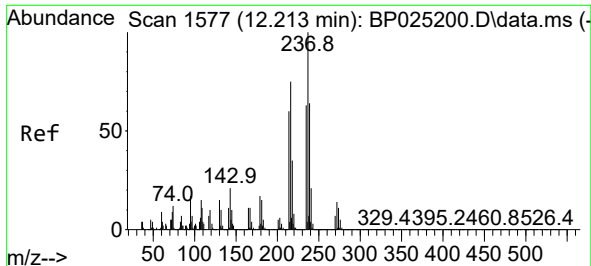
216 100

214 78.6 62.7 94.1

179 20.2 16.2 24.4

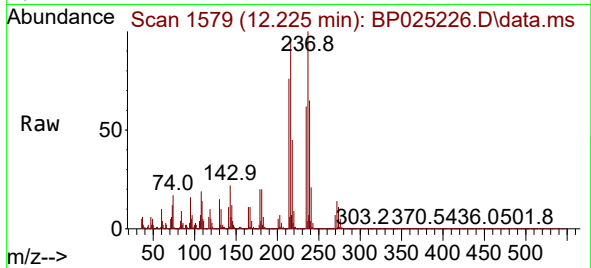
108 15.9 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 26.642 ng
RT: 12.225 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

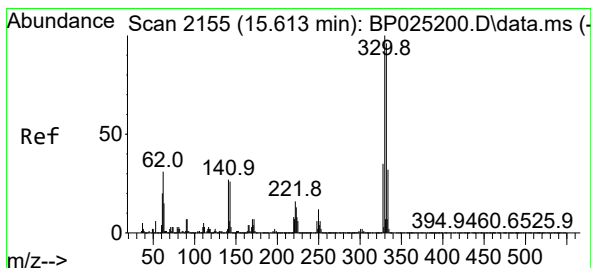
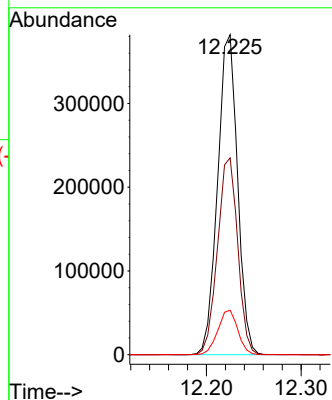
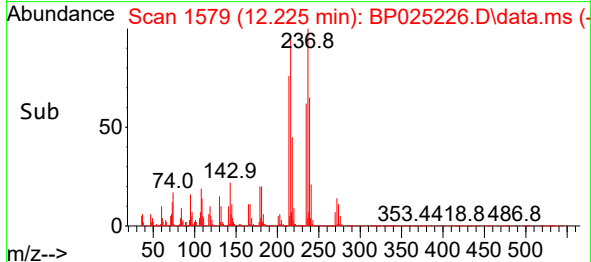
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



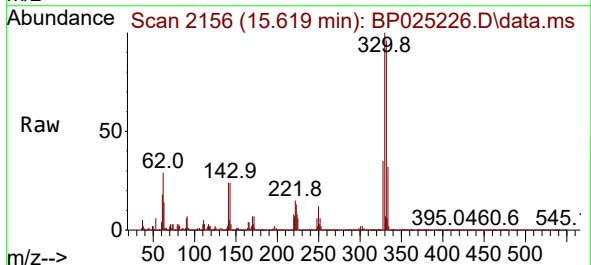
Tgt Ion: 237 Resp: 55982
Ion Ratio Lower Upper
237 100
235 61.5 42.7 82.7
272 13.9 0.0 33.6

Manual Integrations
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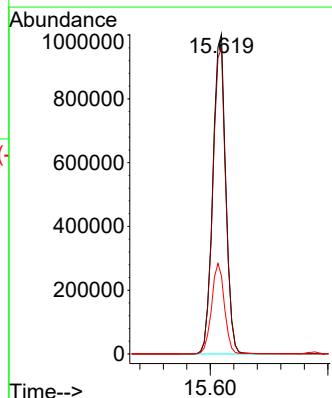
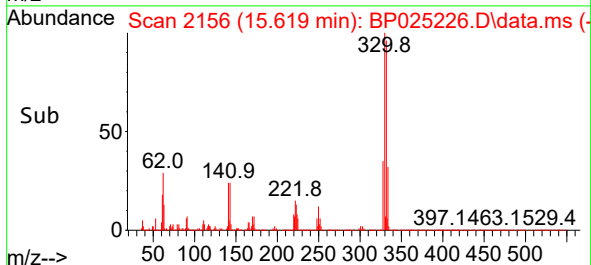
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025

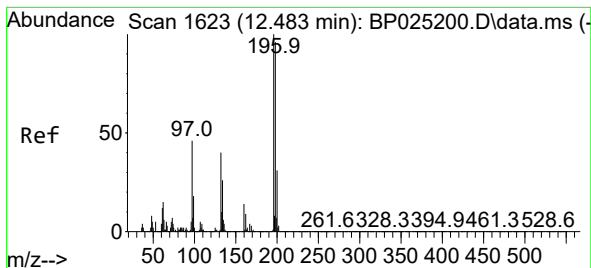


#42
2,4,6-Tribromophenol
Concen: 88.010 ng
RT: 15.619 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



Tgt Ion: 330 Resp: 1523626
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 28.0 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 40.841 ng

RT: 12.490 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 98227

Ion Ratio Lower Upper

196 100

198 95.9 76.6 114.8

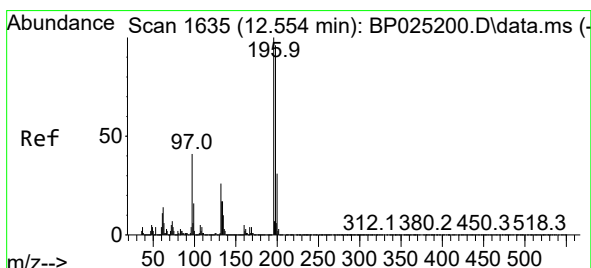
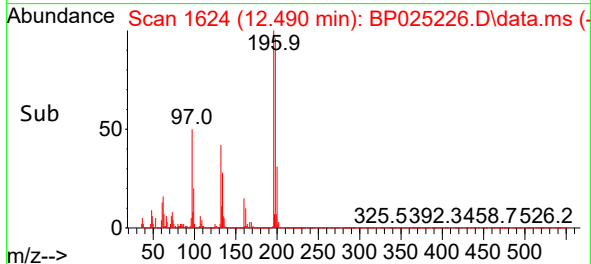
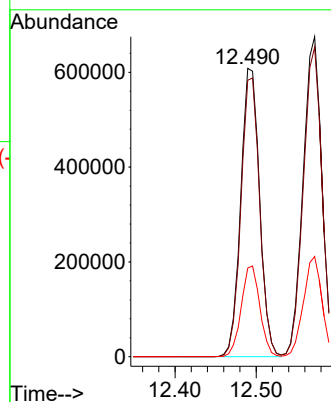
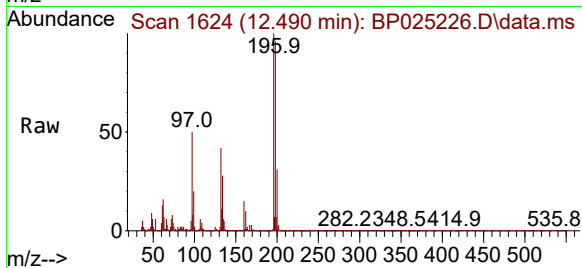
200 30.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/24/2025

Supervised By :Jagrut Upadhyay 07/24/2025



#44

2,4,5-Trichlorophenol

Concen: 41.075 ng

RT: 12.572 min Scan# 1638

Delta R.T. 0.018 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

Tgt Ion:196 Resp: 1087142

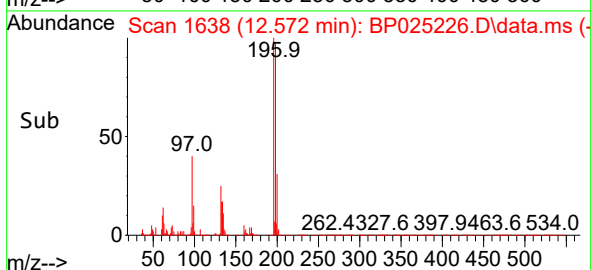
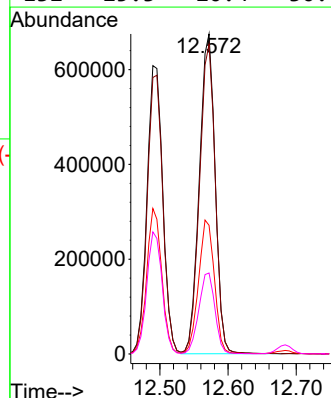
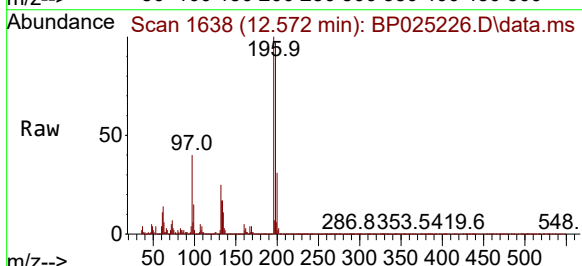
Ion Ratio Lower Upper

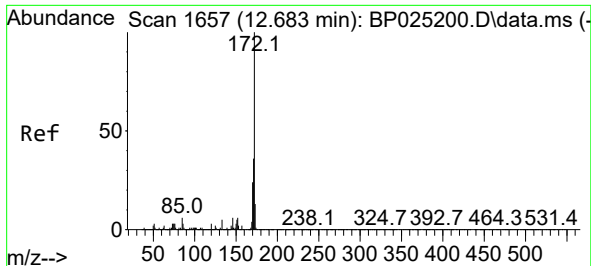
196 100

198 96.8 76.7 115.1

97 40.2 33.0 49.4

132 25.3 20.4 30.6





#45
2-Fluorobiphenyl
Concen: 80.519 ng
RT: 12.684 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

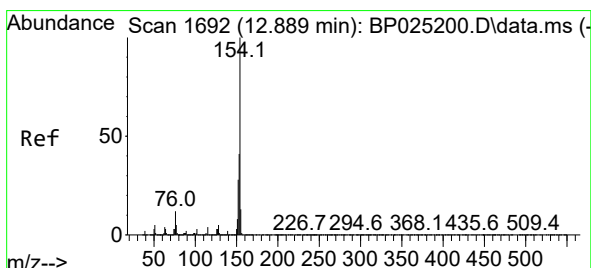
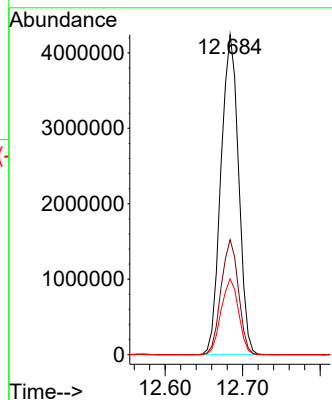
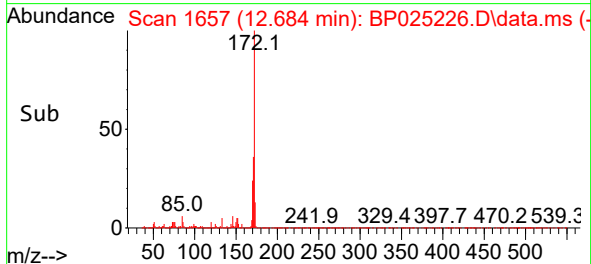
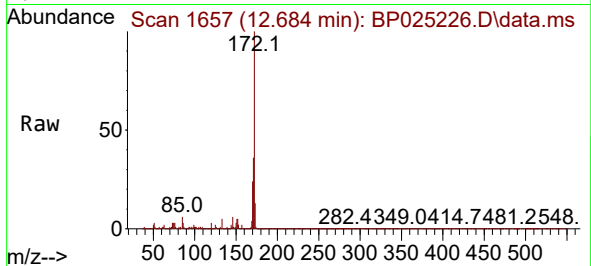
ClientSampleId :

SSTDCCC040EC

Tgt Ion:172 Resp: 6706884
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.7 19.2 28.8

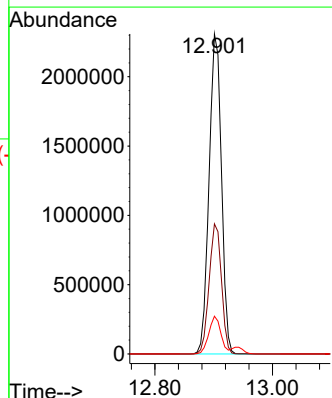
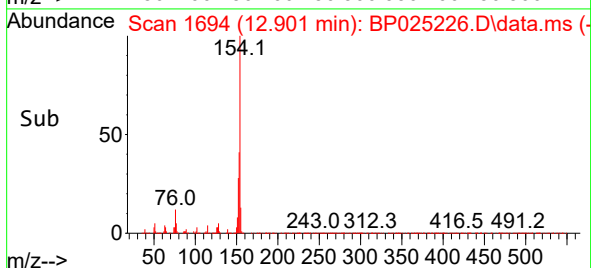
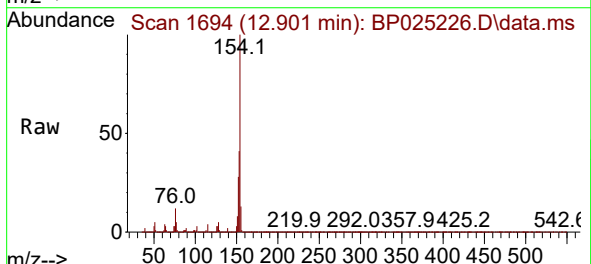
Manual Integrations
APPROVED

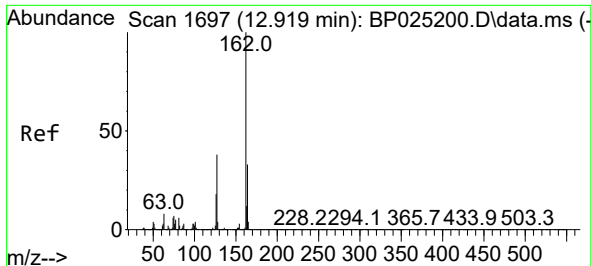
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025



#46
1,1'-Biphenyl
Concen: 39.455 ng
RT: 12.901 min Scan# 1694
Delta R.T. 0.012 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Tgt Ion:154 Resp: 3358747
Ion Ratio Lower Upper
154 100
153 40.6 20.8 60.8
76 11.8 0.0 31.6





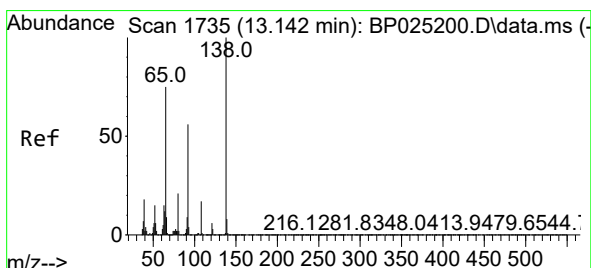
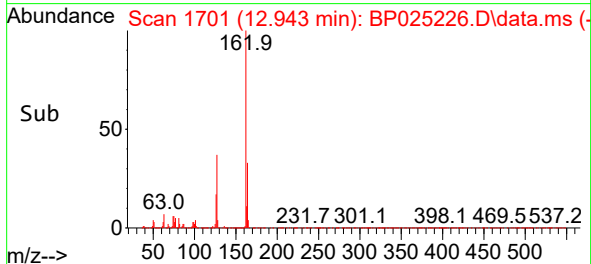
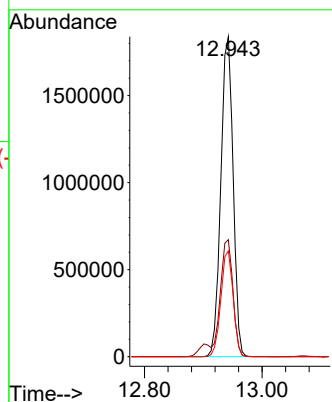
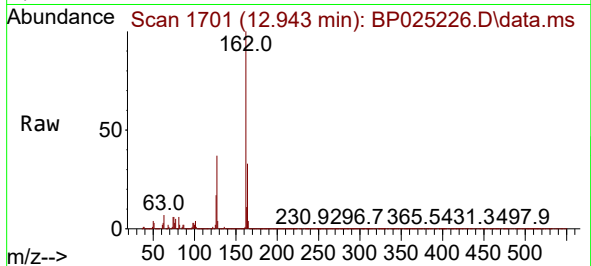
#47
2-Chloronaphthalene
Concen: 40.201 ng
RT: 12.943 min Scan# 1701
Delta R.T. 0.024 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 267185
Ion Ratio Lower Upper
162 100
127 36.5 30.1 45.1
164 33.1 26.5 39.7

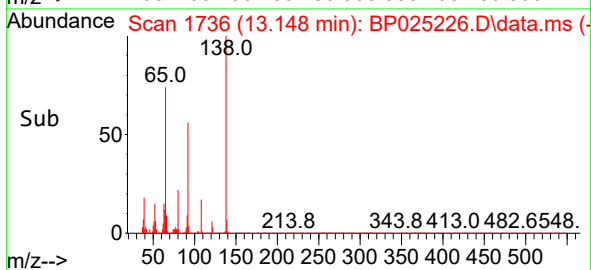
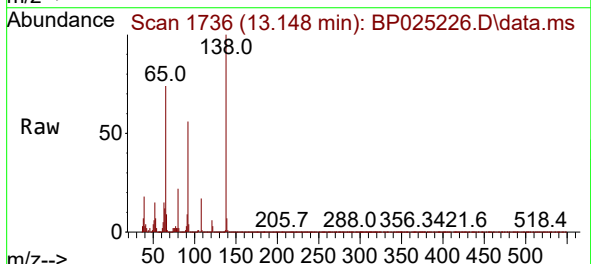
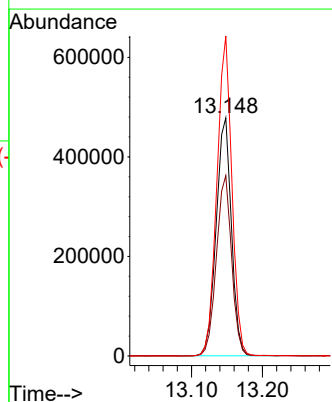
Manual Integrations
APPROVED

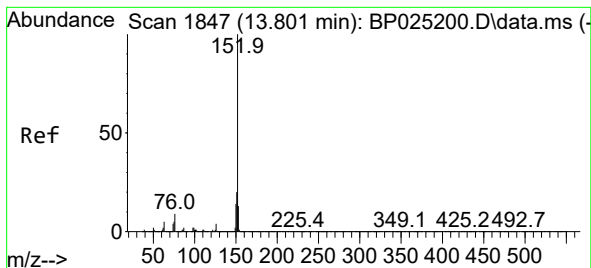
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025



#48
2-Nitroaniline
Concen: 41.867 ng
RT: 13.148 min Scan# 1736
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Tgt Ion: 65 Resp: 710602
Ion Ratio Lower Upper
65 100
92 75.7 59.9 89.9
138 134.4 107.1 160.7





#49

Acenaphthylene

Concen: 40.927 ng

RT: 13.795 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 439953

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

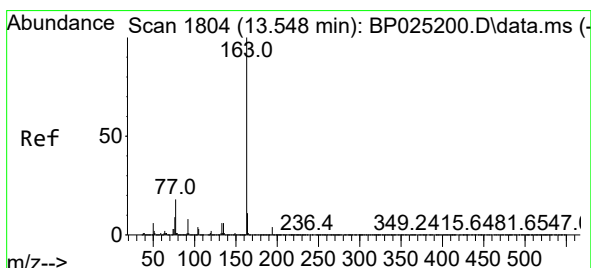
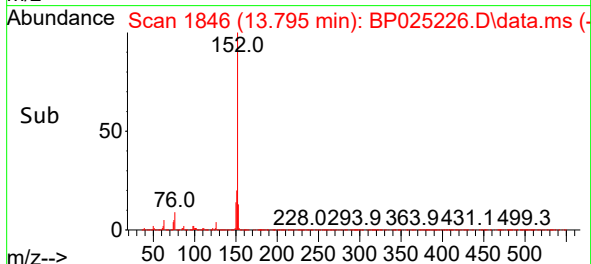
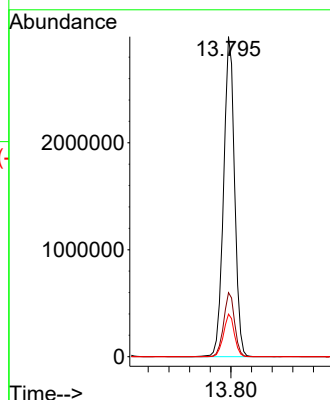
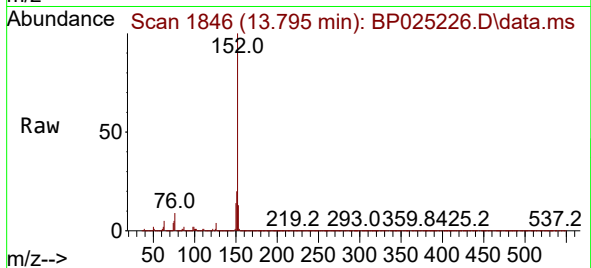
153 13.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/24/2025

Supervised By :Jagrut Upadhyay 07/24/2025



#50

Dimethylphthalate

Concen: 39.003 ng

RT: 13.554 min Scan# 1805

Delta R.T. 0.006 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

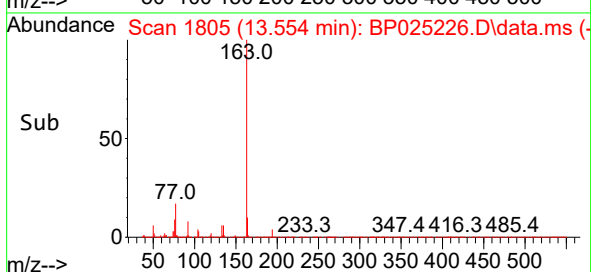
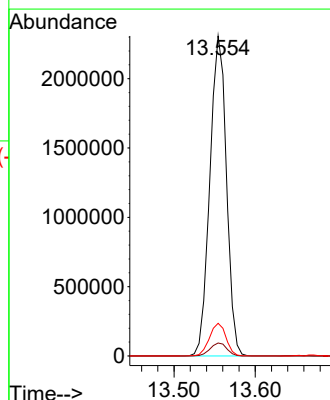
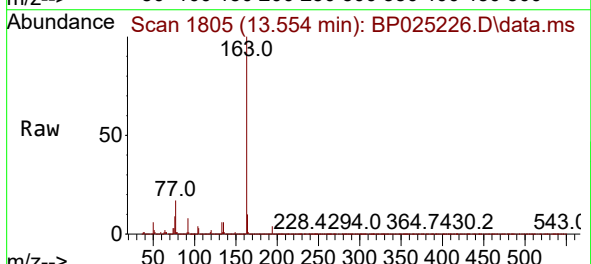
Tgt Ion:163 Resp: 3275604

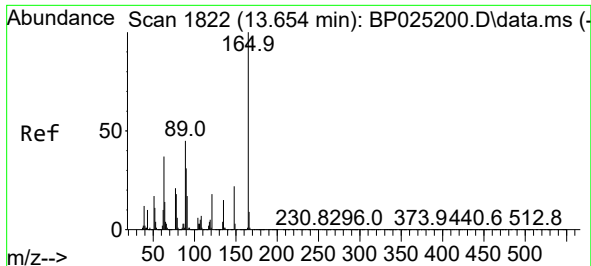
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

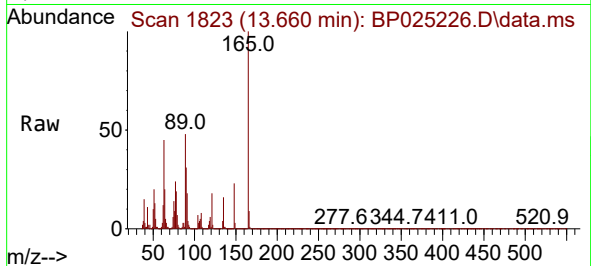
164 10.2 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 41.002 ng
RT: 13.660 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

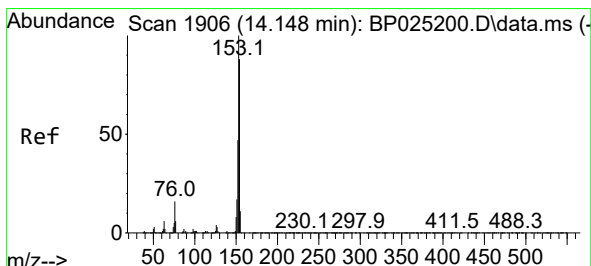
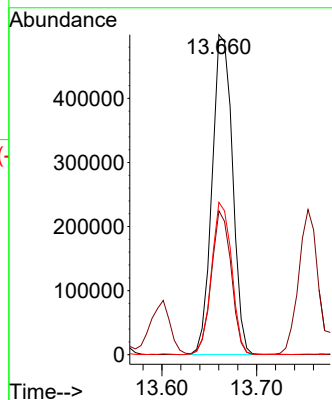
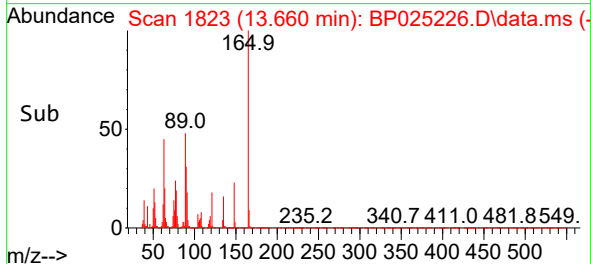
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 74821
Ion Ratio Lower Upper
165 100
63 45.0 33.4 50.2
89 47.6 36.3 54.5

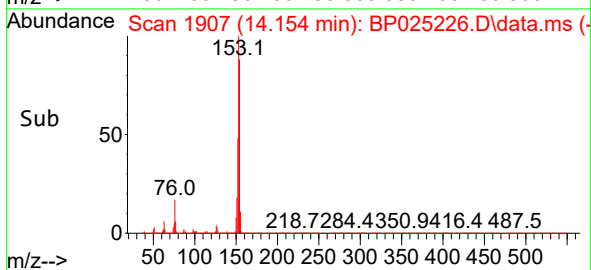
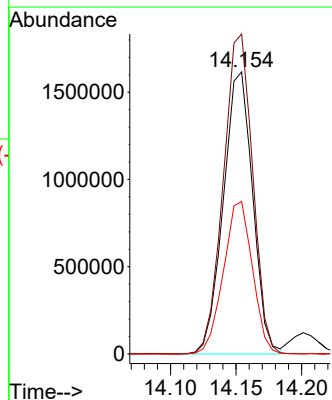
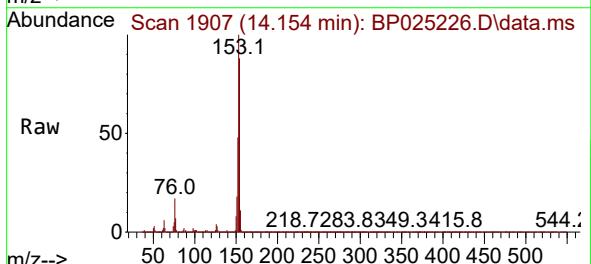
Manual Integrations
APPROVED

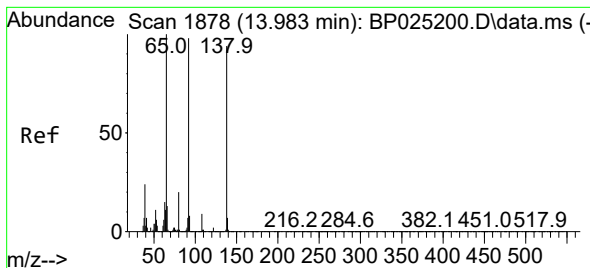
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025



#52
Acenaphthene
Concen: 40.497 ng
RT: 14.154 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

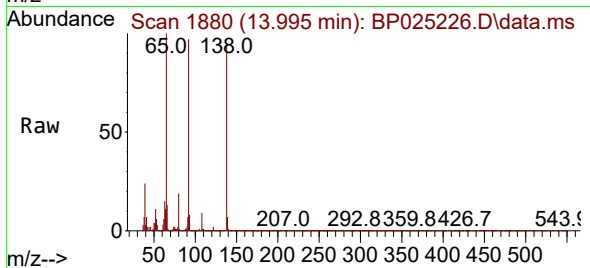
Tgt Ion:154 Resp: 2517373
Ion Ratio Lower Upper
154 100
153 113.4 90.7 136.1
152 54.0 42.9 64.3





#53
3-Nitroaniline
Concen: 42.494 ng
RT: 13.995 min Scan# 1880
Delta R.T. 0.012 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

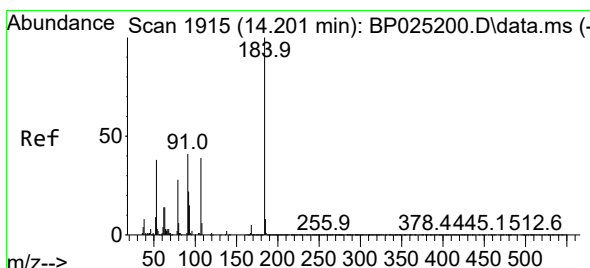
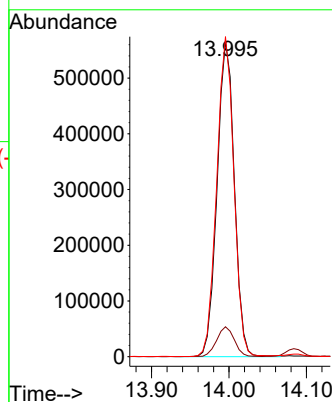
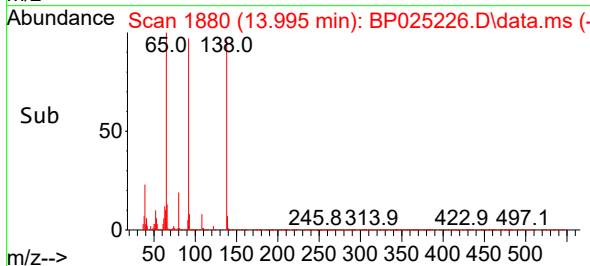
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 874454
Ion Ratio Lower Upper
138 100
108 9.5 7.5 11.3
92 101.4 83.2 124.8

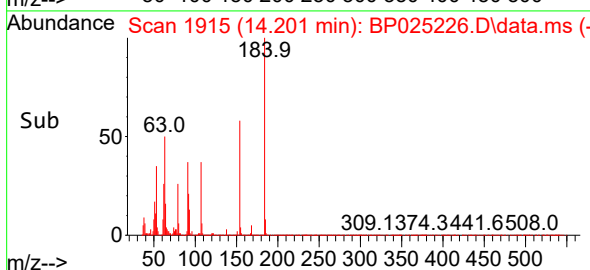
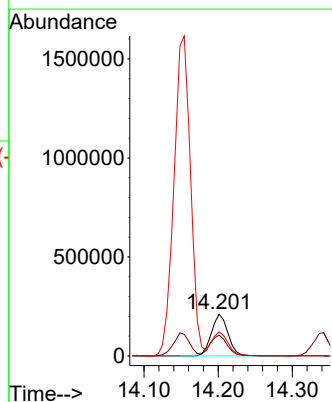
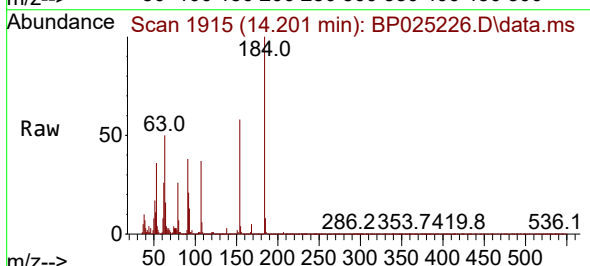
Manual Integrations
APPROVED

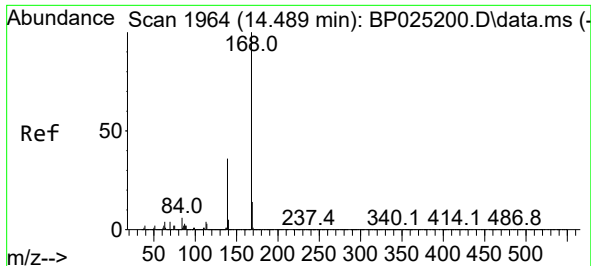
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025



#54
2,4-Dinitrophenol
Concen: 30.316 ng
RT: 14.201 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

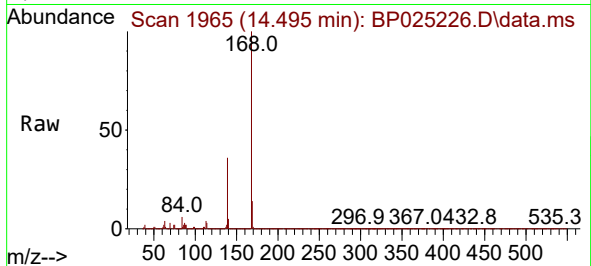
Tgt Ion:184 Resp: 327781
Ion Ratio Lower Upper
184 100
63 49.9 41.8 62.8
154 57.9 45.7 68.5





#55
Dibenzenofuran
Concen: 40.883 ng
RT: 14.495 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

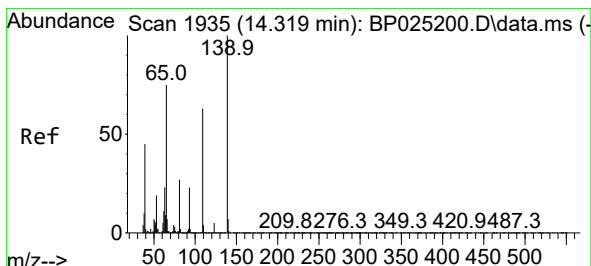
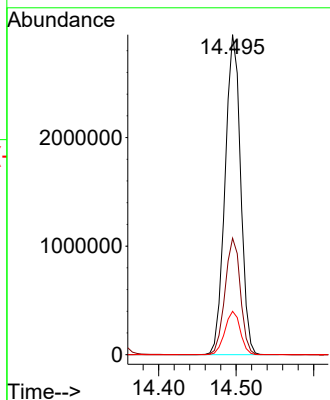
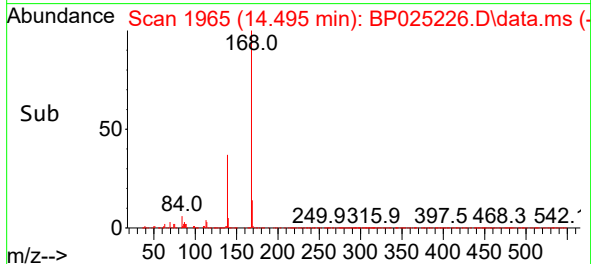
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



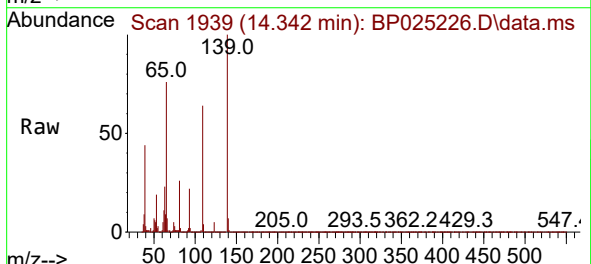
Tgt Ion:168 Resp: 4104990
Ion Ratio Lower Upper
168 100
139 36.4 28.7 43.1
169 13.6 10.9 16.3

Manual Integrations
APPROVED

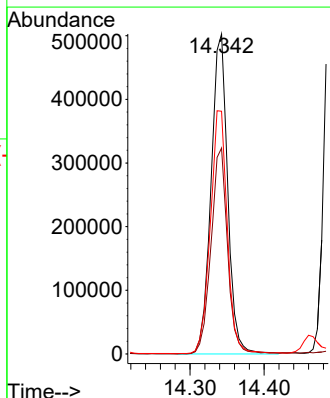
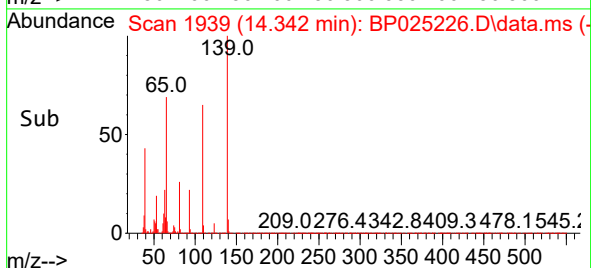
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025

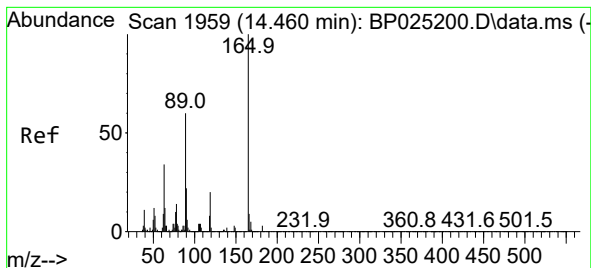


#56
4-Nitrophenol
Concen: 44.292 ng
RT: 14.342 min Scan# 1939
Delta R.T. 0.024 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



Tgt Ion:139 Resp: 779949
Ion Ratio Lower Upper
139 100
109 64.4 42.6 82.6
65 75.8 55.4 95.4





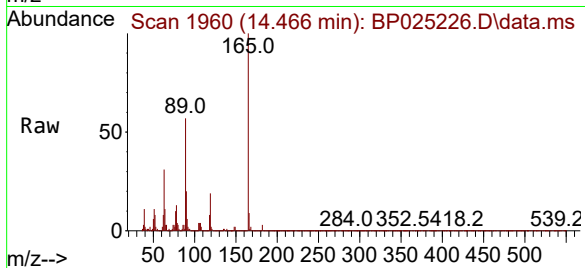
#57
2,4-Dinitrotoluene
Concen: 43.057 ng
RT: 14.466 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



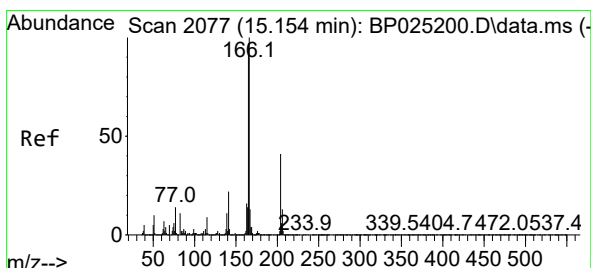
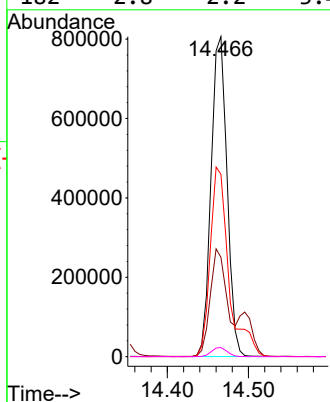
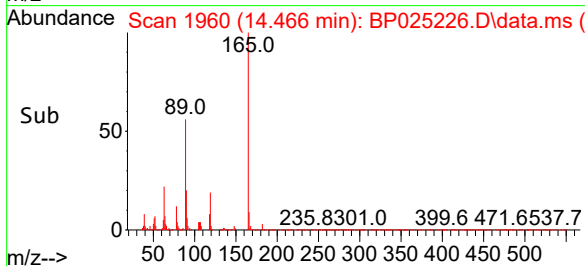
Tgt Ion:165 Resp: 1099838
Ion Ratio Lower Upper
165 100
63 31.0 27.0 40.4
89 57.0 47.8 71.6
182 2.8 2.2 3.4

Manual Integrations

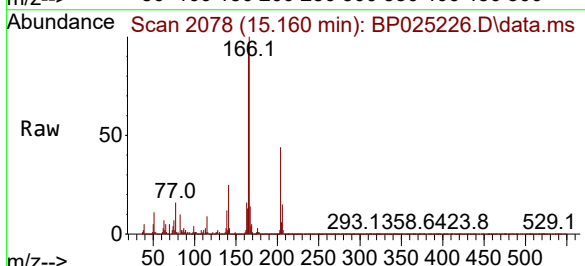
APPROVED

Reviewed By :Rahul Chavli 07/24/2025

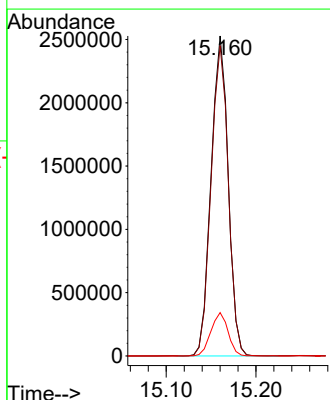
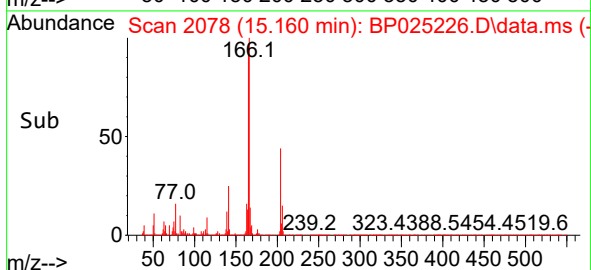
Supervised By :Jagrut Upadhyay 07/24/2025

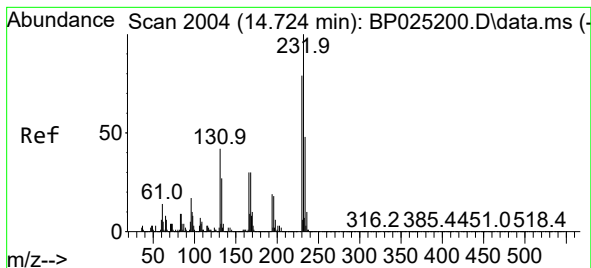


#58
Fluorene
Concen: 42.056 ng
RT: 15.160 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



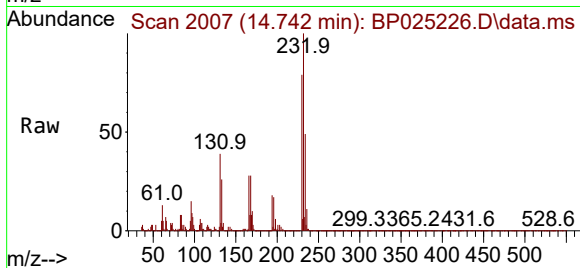
Tgt Ion:166 Resp: 3352512
Ion Ratio Lower Upper
166 100
165 97.0 78.0 117.0
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.006 ng
RT: 14.742 min Scan# 2007
Delta R.T. 0.018 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

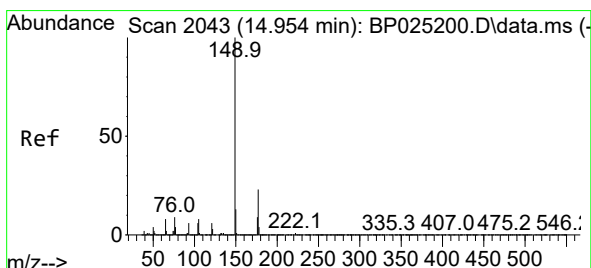
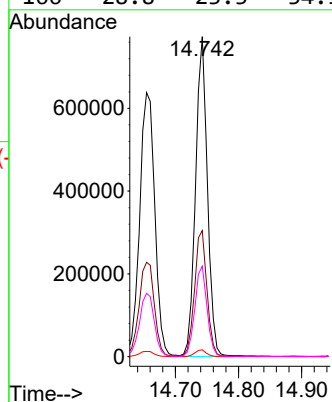
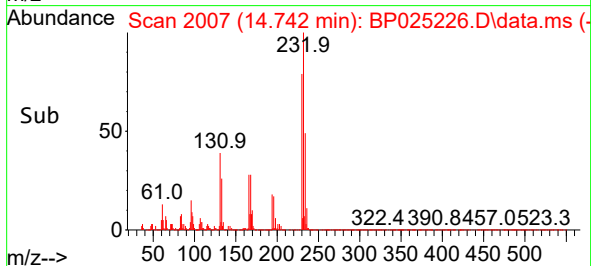
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



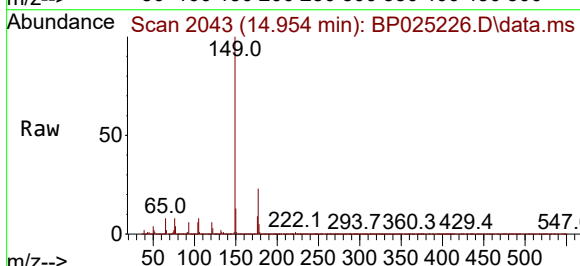
Tgt Ion:232 Resp: 100733
Ion Ratio Lower Upper
232 100
131 40.9 32.6 48.8
130 2.1 1.6 2.4
166 28.8 23.3 34.9

Manual Integrations
APPROVED

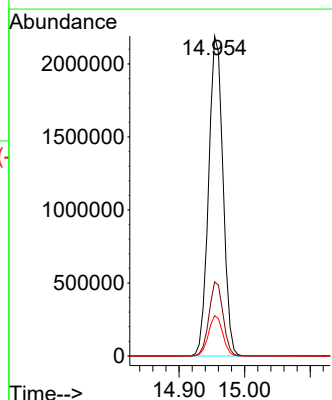
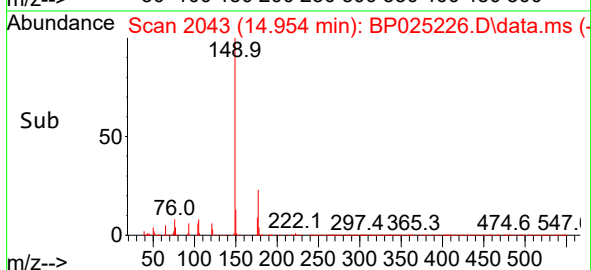
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025

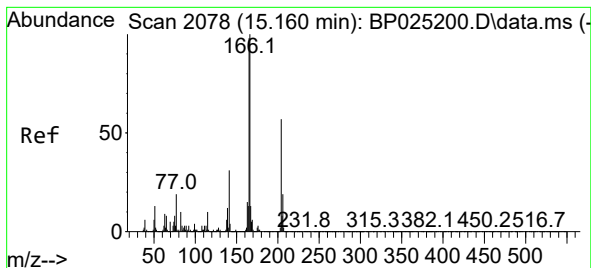


#60
Diethylphthalate
Concen: 40.235 ng
RT: 14.954 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



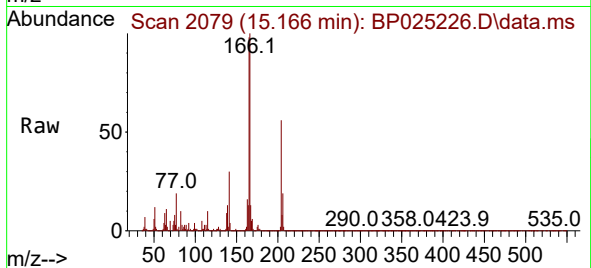
Tgt Ion:149 Resp: 3330481
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.846 ng
RT: 15.166 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

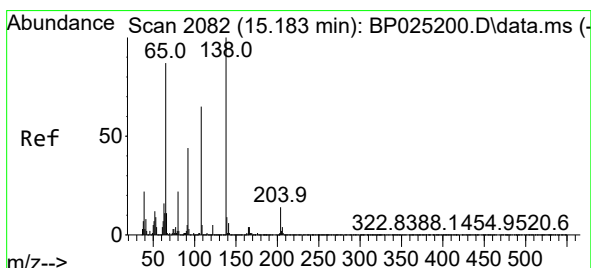
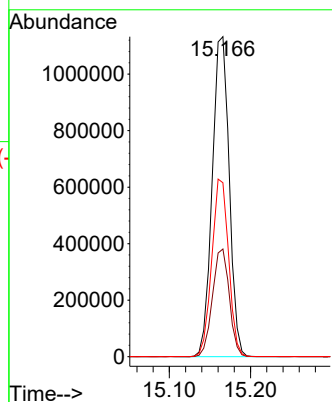
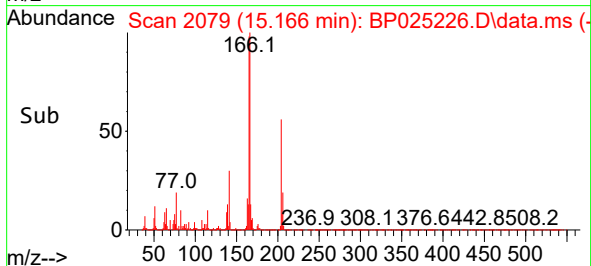
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



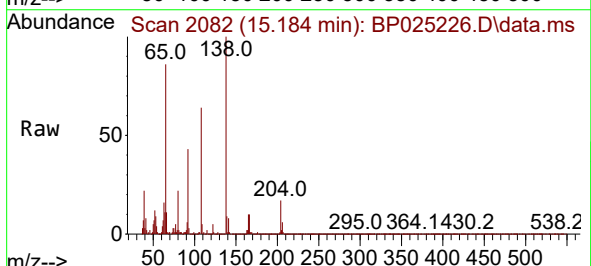
Tgt Ion:204 Resp: 164529
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 54.4 43.0 64.6

Manual Integrations
APPROVED

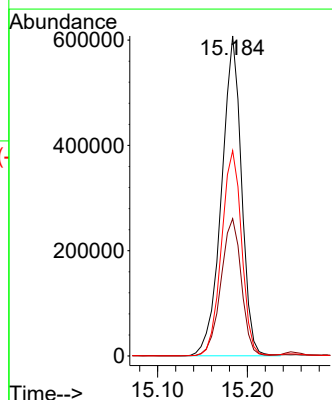
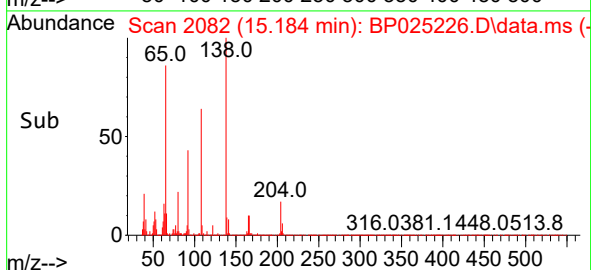
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025

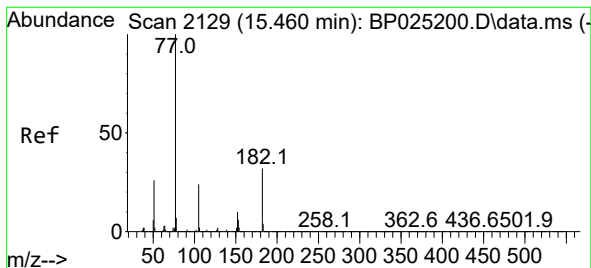


#62
4-Nitroaniline
Concen: 44.837 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



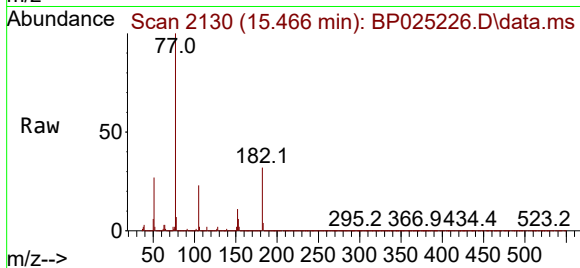
Tgt Ion:138 Resp: 938362
Ion Ratio Lower Upper
138 100
92 42.9 24.0 64.0
108 64.2 44.9 84.9





#63
Azobenzene
Concen: 41.997 ng
RT: 15.466 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

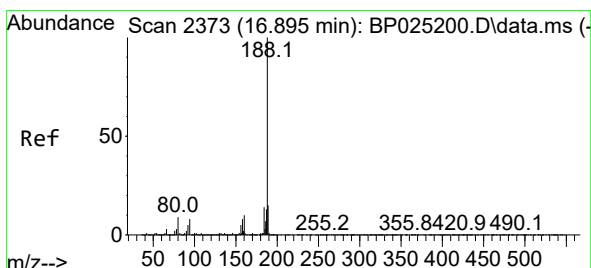
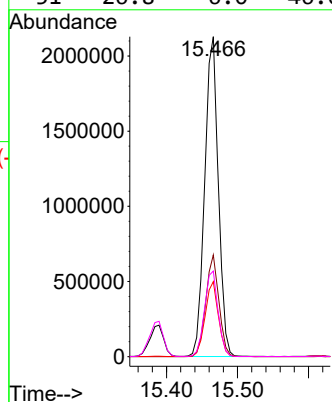
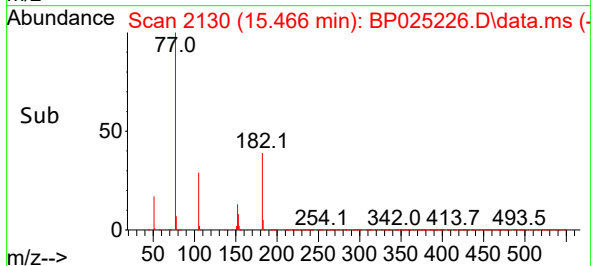
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



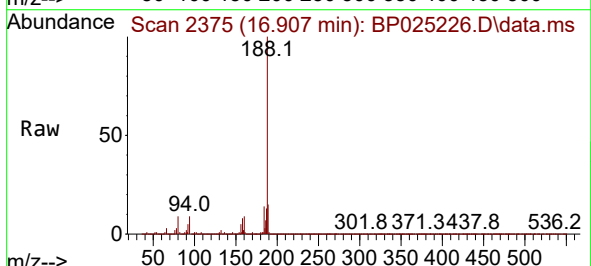
Tgt Ion: 77 Resp: 2832864
Ion Ratio Lower Upper
77 100
182 31.8 12.0 52.0
105 23.5 3.6 43.6
51 26.8 6.0 46.0

Manual Integrations
APPROVED

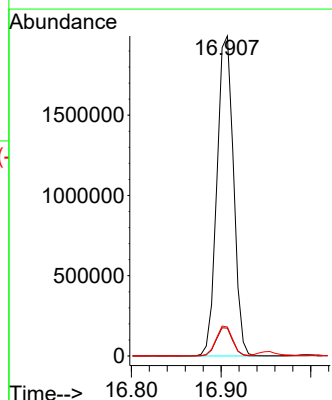
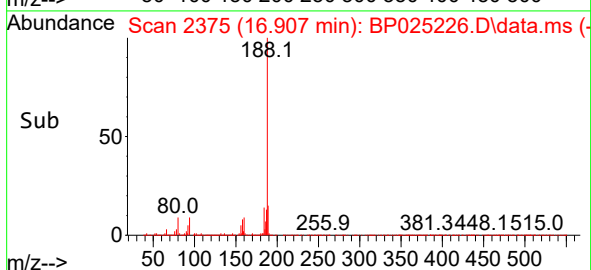
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025

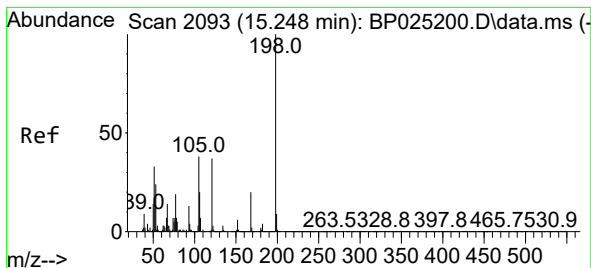


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.907 min Scan# 2375
Delta R.T. 0.012 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



Tgt Ion:188 Resp: 2549406
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 9.0 7.3 10.9





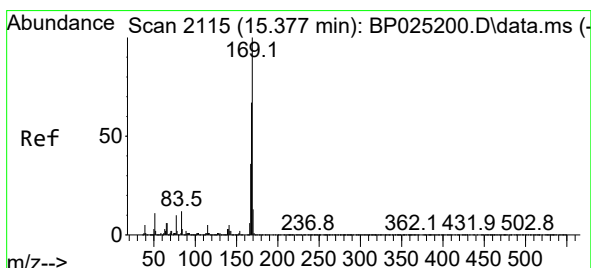
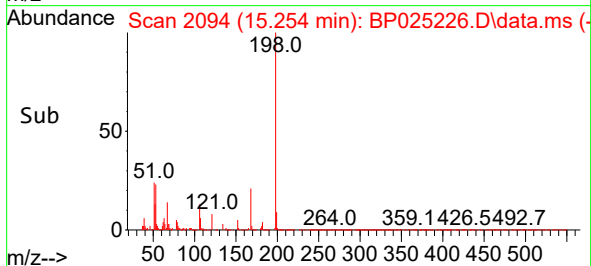
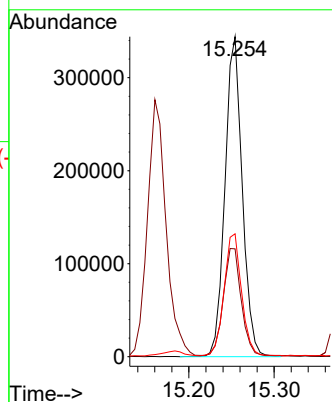
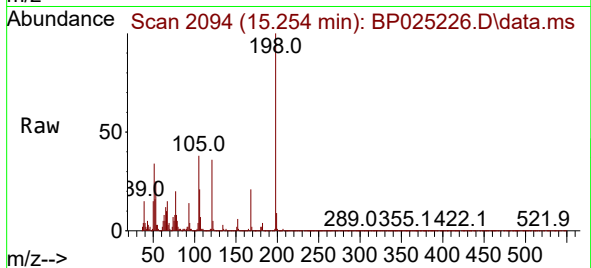
#65
4,6-Dinitro-2-methylphenol
Concen: 29.390 ng
RT: 15.254 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 48354
Ion Ratio Lower Upper
198 100
51 33.7 14.6 54.6
105 38.4 18.3 58.3

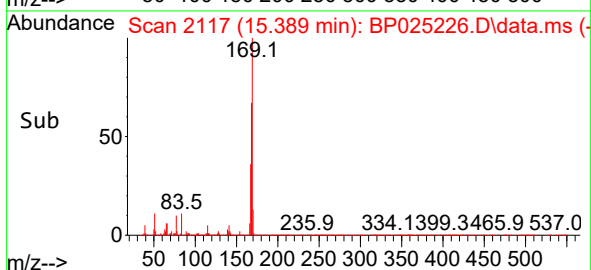
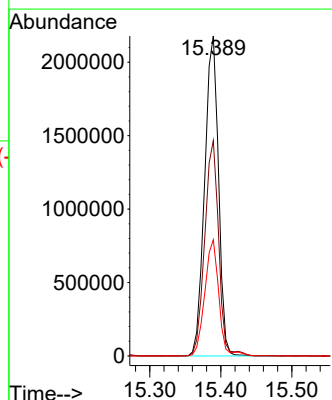
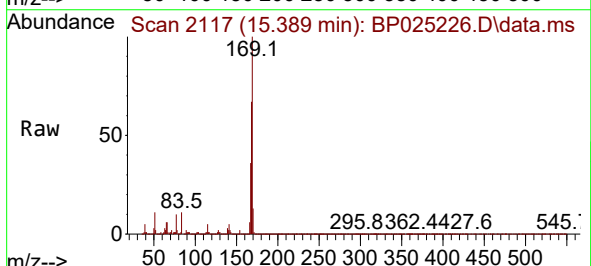
Manual Integrations
APPROVED

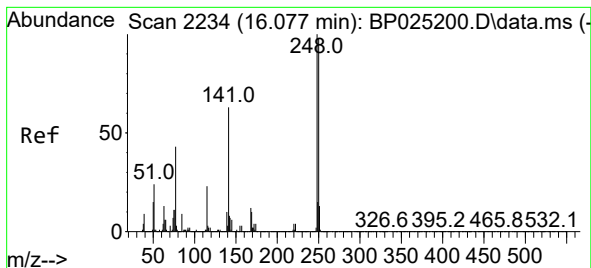
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025



#66
n-Nitrosodiphenylamine
Concen: 38.155 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Tgt Ion:169 Resp: 2952463
Ion Ratio Lower Upper
169 100
168 67.3 53.7 80.5
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 38.140 ng
RT: 16.089 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

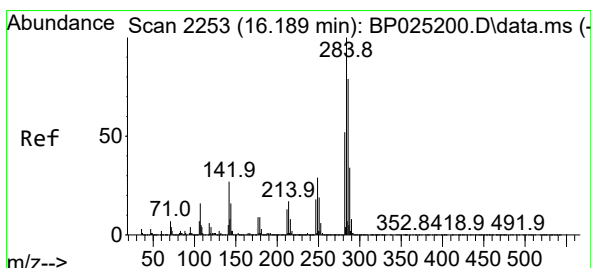
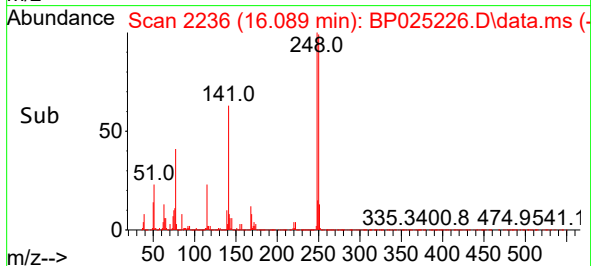
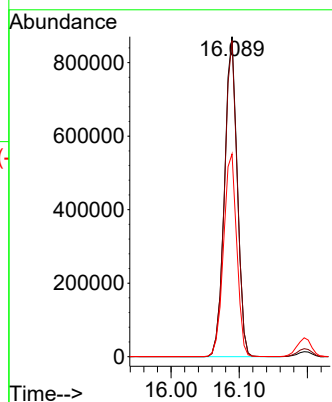
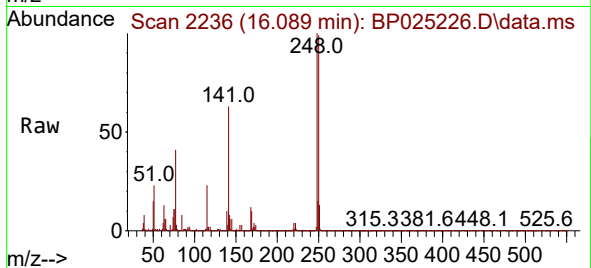
SSTDCCC040EC

Tgt Ion:248 Resp: 1134789
Ion Ratio Lower Upper
248 100
250 98.8 78.5 117.7
141 63.3 50.5 75.7

Manual Integrations

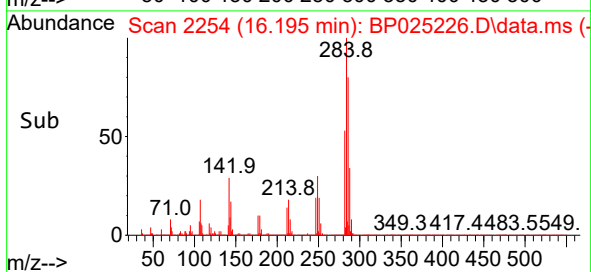
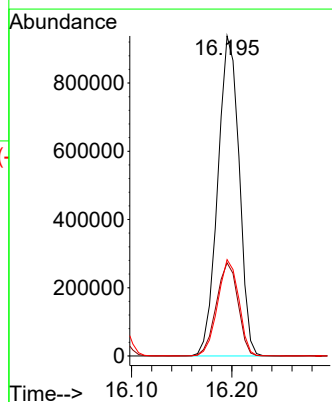
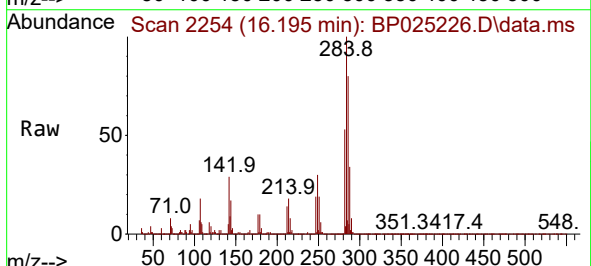
APPROVED

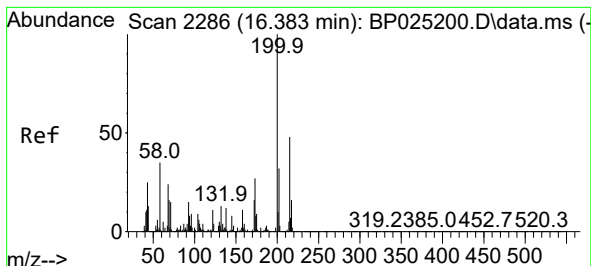
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025



#68
Hexachlorobenzene
Concen: 39.236 ng
RT: 16.195 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Tgt Ion:284 Resp: 1386355
Ion Ratio Lower Upper
284 100
142 29.1 21.5 32.3
249 30.1 23.4 35.0





#69

Atrazine

Concen: 39.913 ng

RT: 16.384 min Scan# 211

Delta R.T. 0.000 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 114287

Ion Ratio Lower Upper

200 100

173 26.3 7.4 47.4

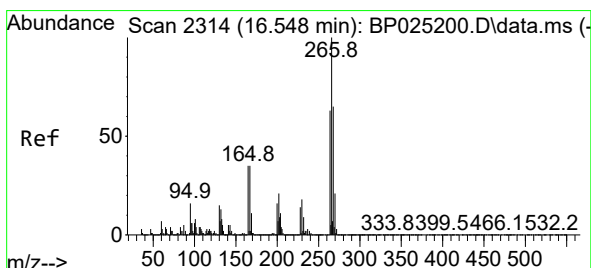
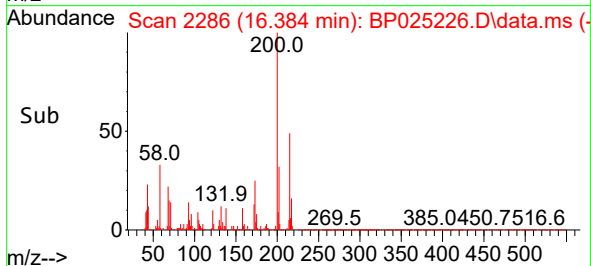
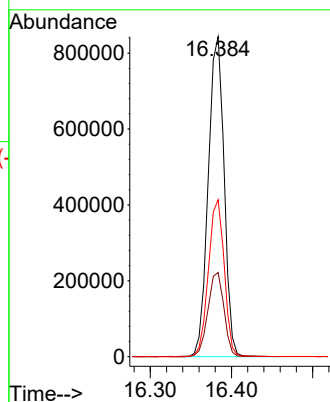
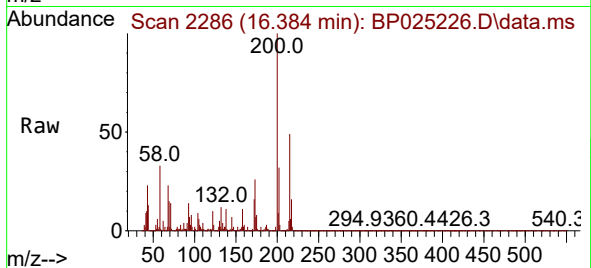
215 49.1 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/24/2025

Supervised By :Jagrut Upadhyay 07/24/2025



#70

Pentachlorophenol

Concen: 42.346 ng

RT: 16.554 min Scan# 2315

Delta R.T. 0.006 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

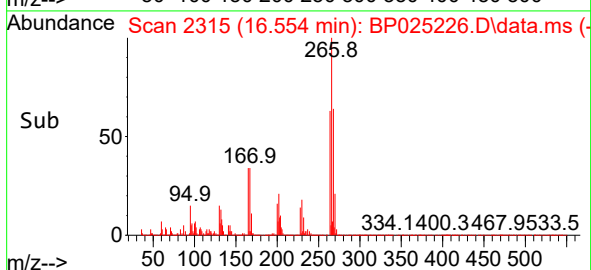
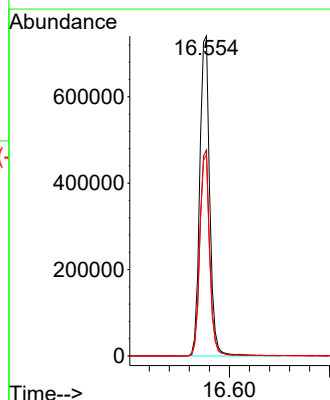
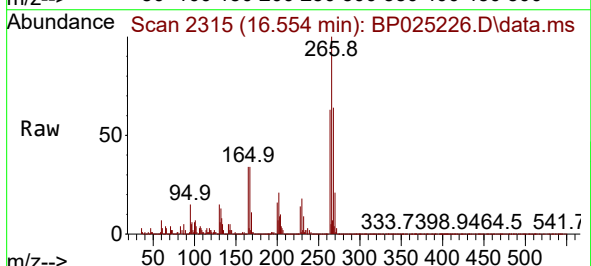
Tgt Ion:266 Resp: 1017463

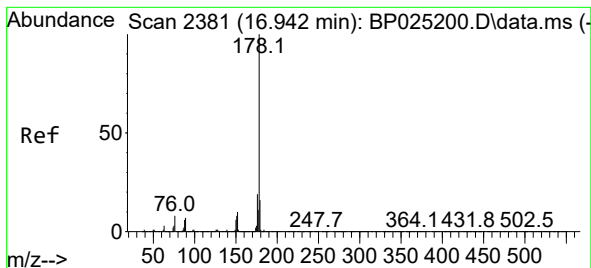
Ion Ratio Lower Upper

266 100

268 64.3 51.8 77.6

264 62.9 50.3 75.5





#71

Phenanthrene

Concen: 40.543 ng

RT: 16.942 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 557474

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

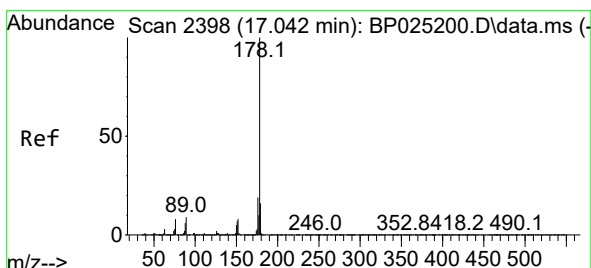
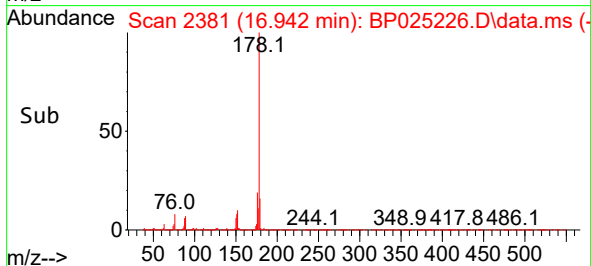
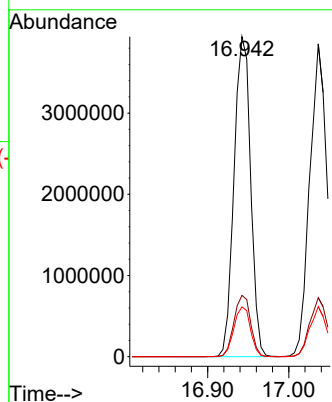
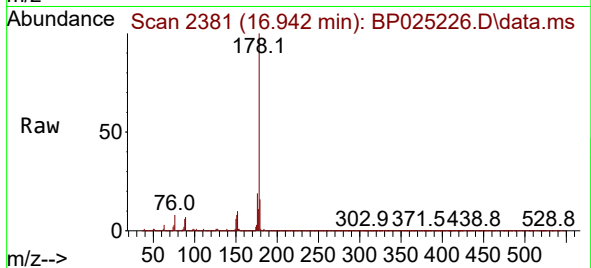
179 15.5 12.5 18.7

Manual Integrations

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Reviewed By :Rahul Chavli 07/24/2025

Supervised By :Jagrut Upadhyay 07/24/2025



#72

Anthracene

Concen: 41.892 ng

RT: 17.036 min Scan# 2397

Delta R.T. -0.006 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

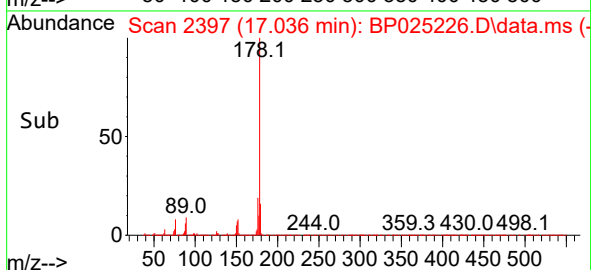
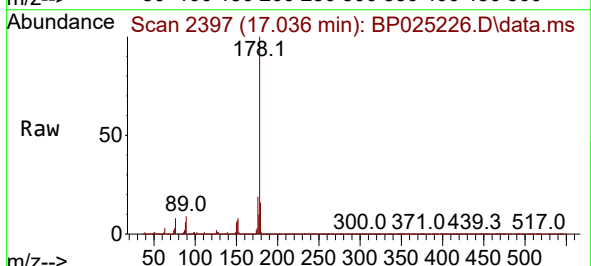
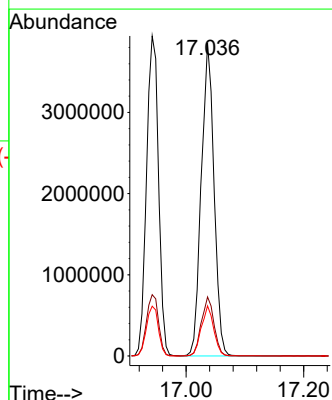
Tgt Ion:178 Resp: 5802800

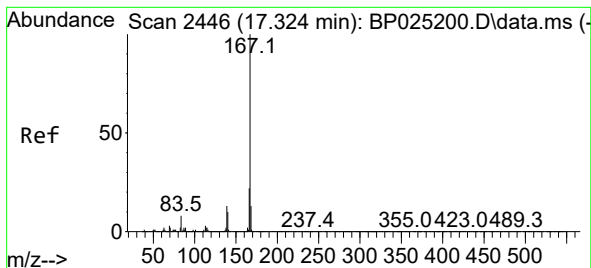
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 16.0 12.5 18.7





#73

Carbazole

Concen: 41.734 ng

RT: 17.319 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:167 Resp: 551856

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

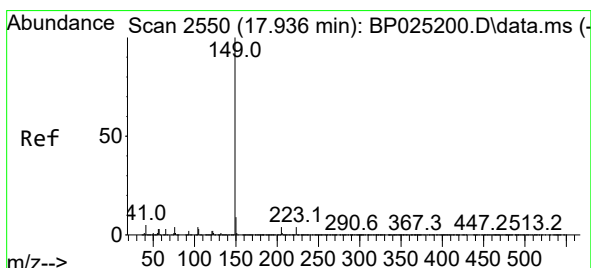
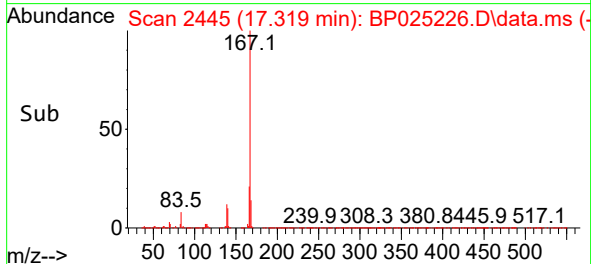
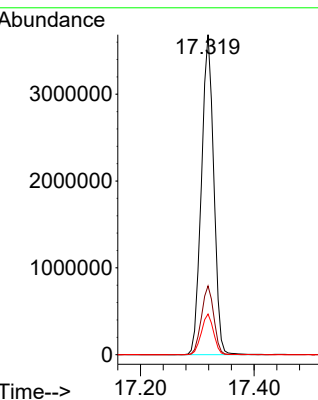
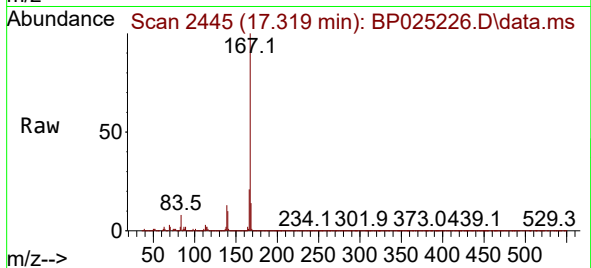
139 12.7 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/24/2025

Supervised By :Jagrut Upadhyay 07/24/2025



#74

Di-n-butylphthalate

Concen: 41.506 ng

RT: 17.942 min Scan# 2551

Delta R.T. 0.006 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

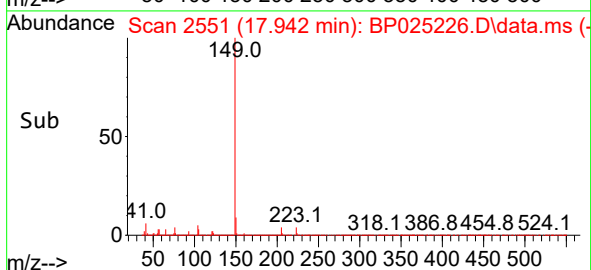
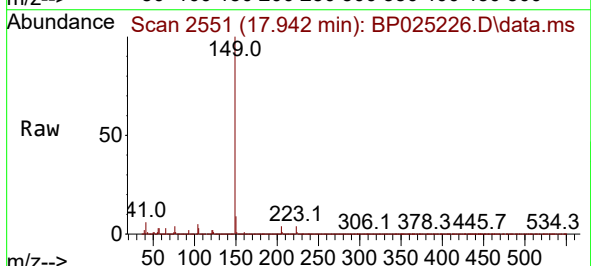
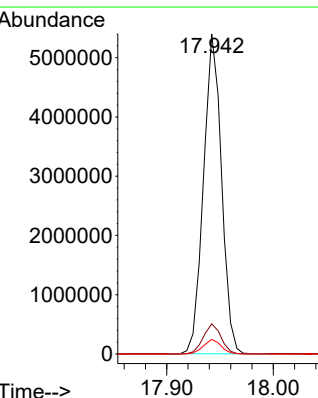
Tgt Ion:149 Resp: 6332663

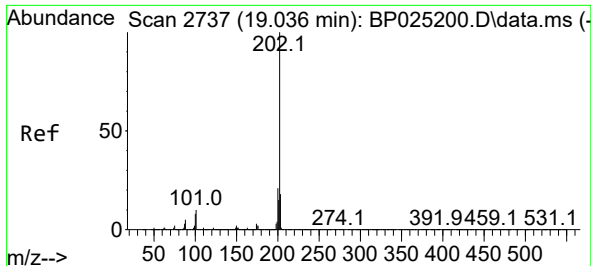
Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

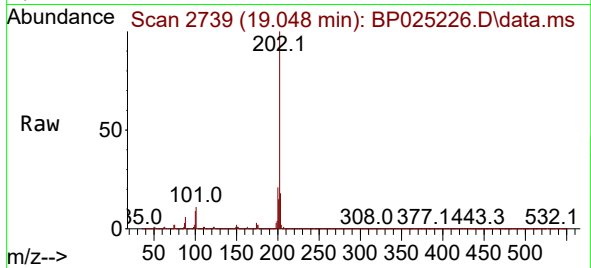
104 4.6 3.5 5.3





#75
Fluoranthene
Concen: 41.156 ng
RT: 19.048 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

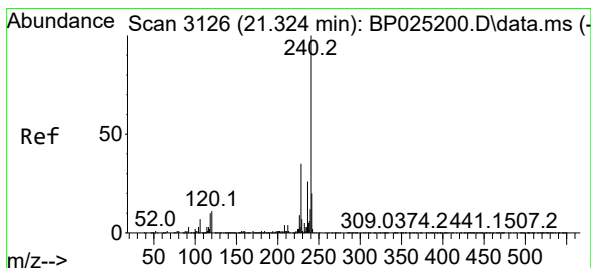
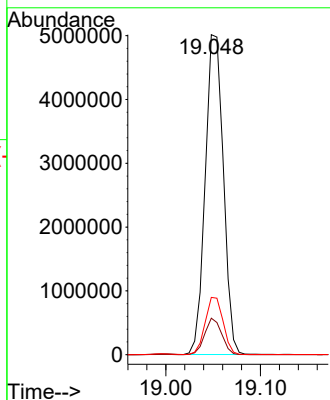
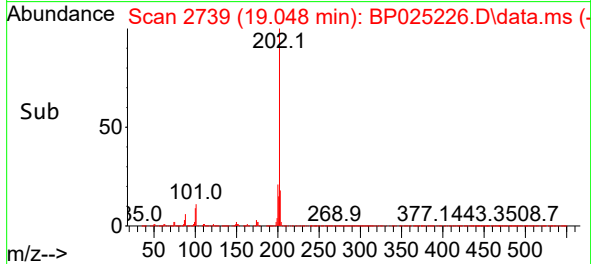
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



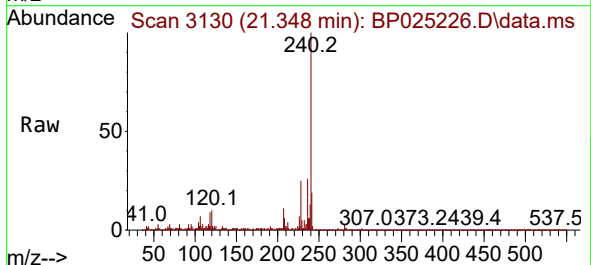
Tgt Ion:202 Resp: 6660238
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.3
203 17.9 0.0 38.0

Manual Integrations
APPROVED

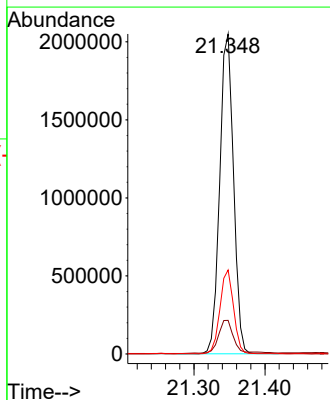
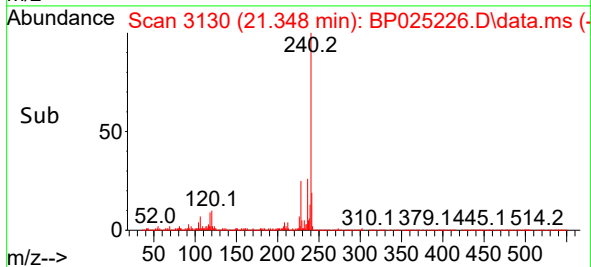
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025

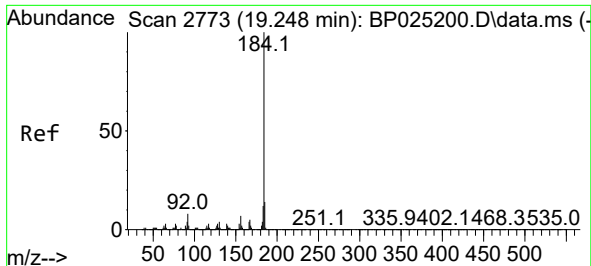


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.348 min Scan# 3130
Delta R.T. 0.024 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13



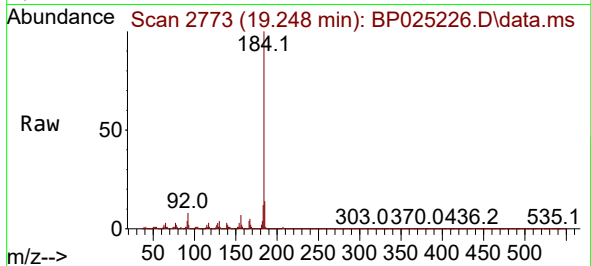
Tgt Ion:240 Resp: 2750456
Ion Ratio Lower Upper
240 100
120 10.5 8.8 13.2
236 26.3 20.9 31.3





#77
Benzidine
Concen: 43.479 ng
RT: 19.248 min Scan# 2773
Delta R.T. 0.000 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

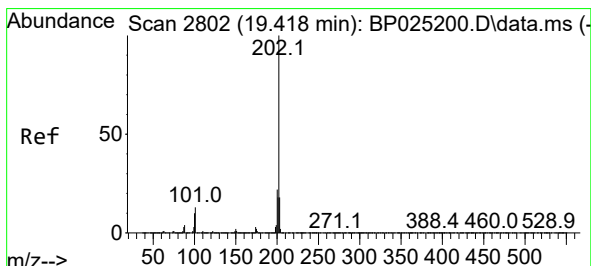
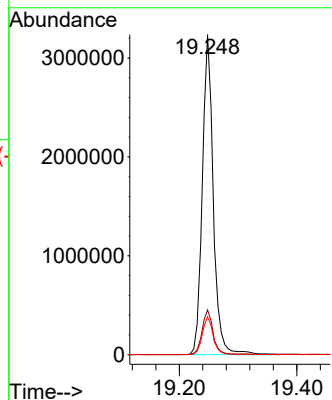
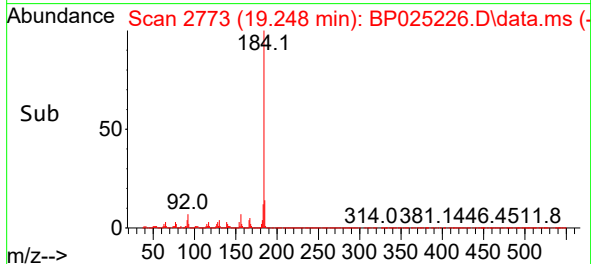
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 419846
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.9 9.6 14.4

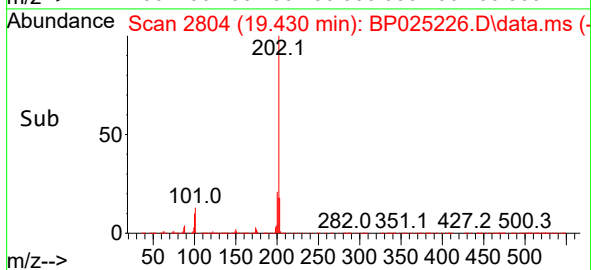
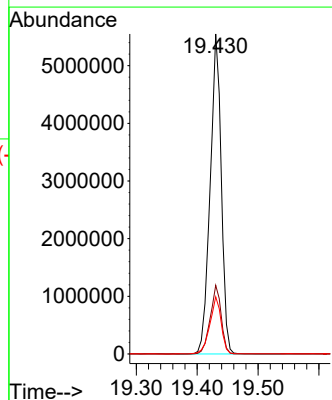
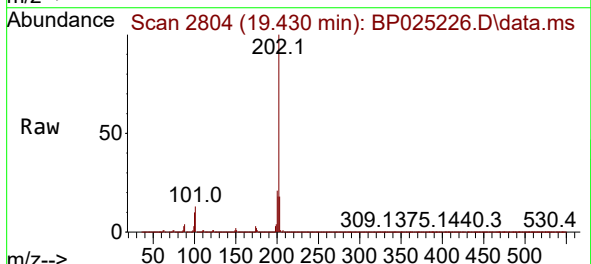
Manual Integrations
APPROVED

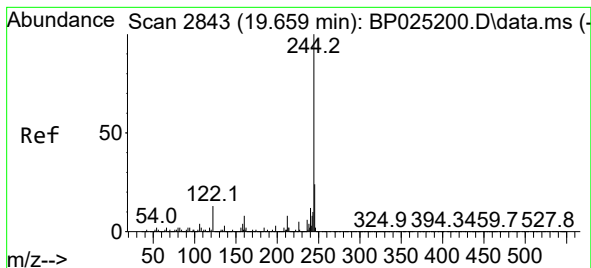
Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025



#78
Pyrene
Concen: 41.430 ng
RT: 19.430 min Scan# 2804
Delta R.T. 0.012 min
Lab File: BP025226.D
Acq: 23 Jul 2025 16:13

Tgt Ion:202 Resp: 7026109
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 85.004 ng

RT: 19.660 min Scan# 2843

Delta R.T. 0.001 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp:11843730

Ion Ratio Lower Upper

244 100

212 7.2 6.6 9.8

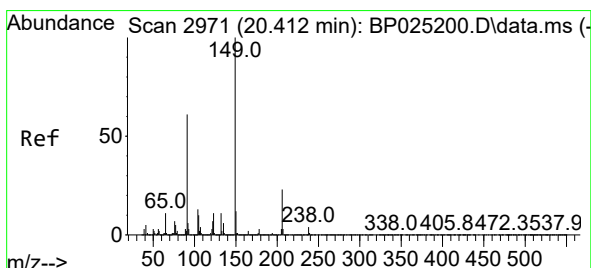
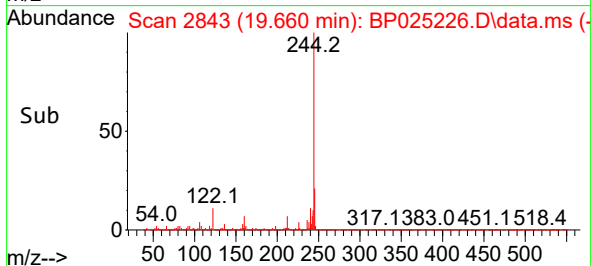
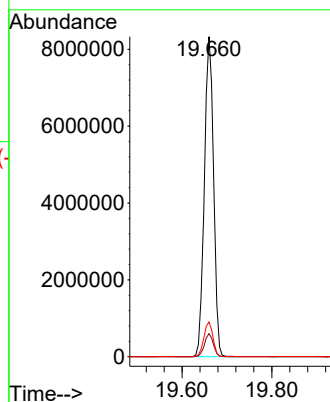
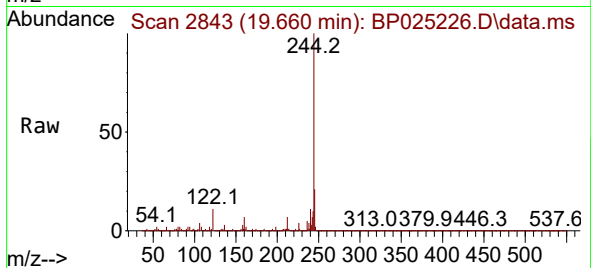
122 10.8 10.3 15.5

Manual Integrations

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Reviewed By :Rahul Chavli 07/24/2025

Supervised By :Jagrut Upadhyay 07/24/2025



#80

Butylbenzylphthalate

Concen: 41.362 ng

RT: 20.407 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

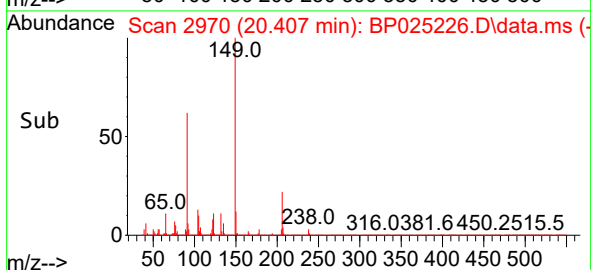
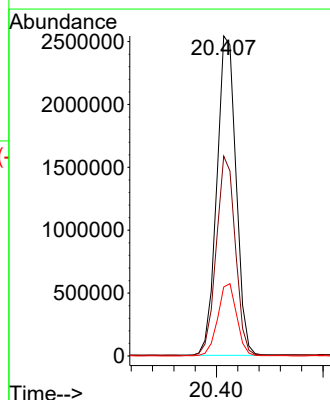
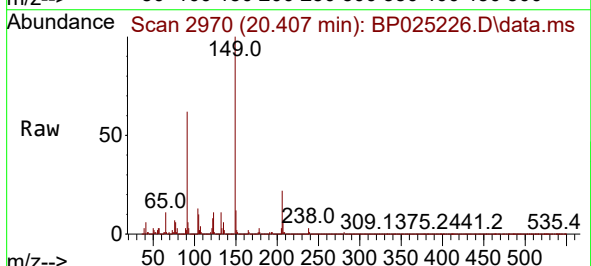
Tgt Ion:149 Resp: 3175224

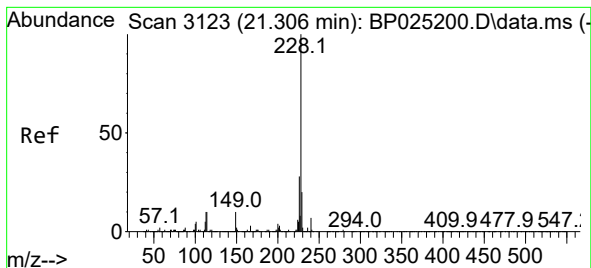
Ion Ratio Lower Upper

149 100

91 62.4 48.8 73.2

206 21.6 18.4 27.6





#81

Benzo(a)anthracene

Concen: 40.758 ng

RT: 21.330 min Scan# 3112

Delta R.T. 0.024 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 707931

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

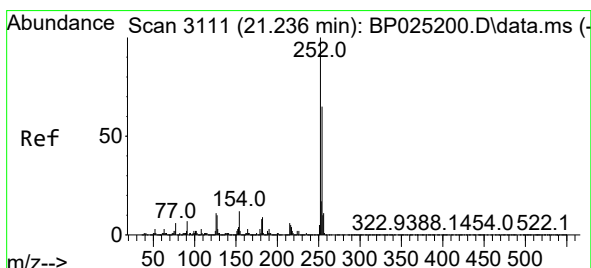
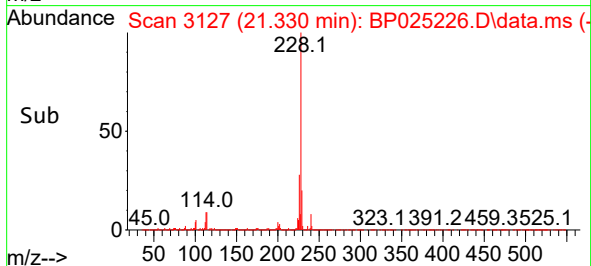
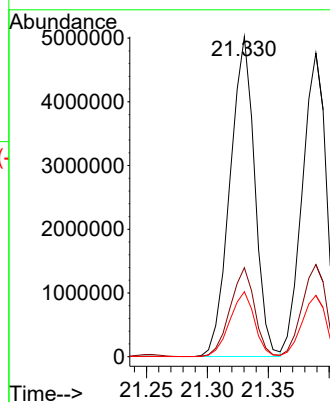
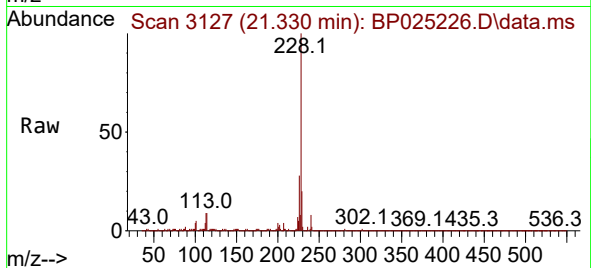
229 20.3 16.2 24.2

Manual Integrations

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Reviewed By :Rahul Chavli 07/24/2025

Supervised By :Jagrut Upadhyay 07/24/2025



#82

3,3'-Dichlorobenzidine

Concen: 40.448 ng

RT: 21.254 min Scan# 3114

Delta R.T. 0.018 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

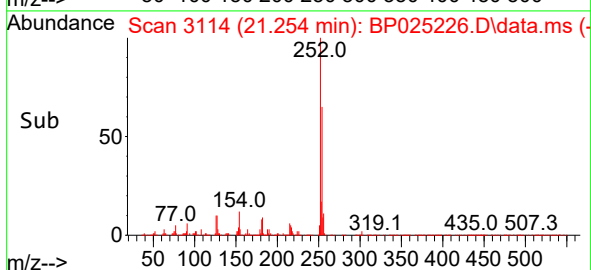
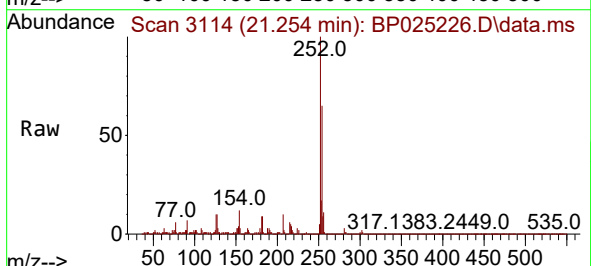
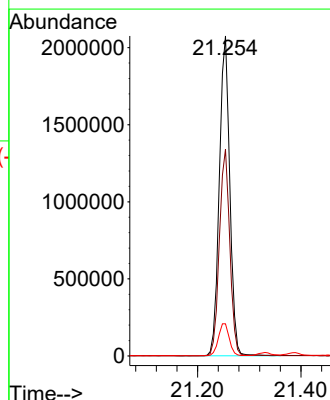
Tgt Ion:252 Resp: 2912207

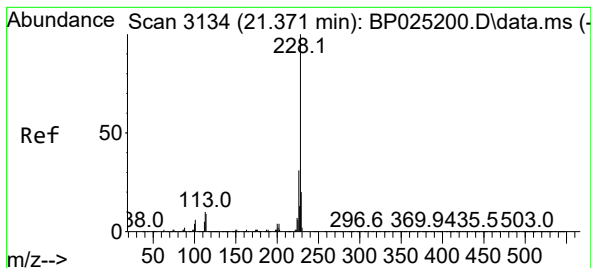
Ion Ratio Lower Upper

252 100

254 64.6 52.1 78.1

126 10.1 8.6 12.8





#83

Chrysene

Concen: 40.349 ng

RT: 21.389 min Scan# 3134

Delta R.T. 0.018 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 6542329

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

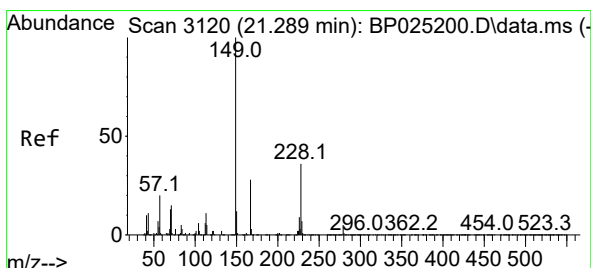
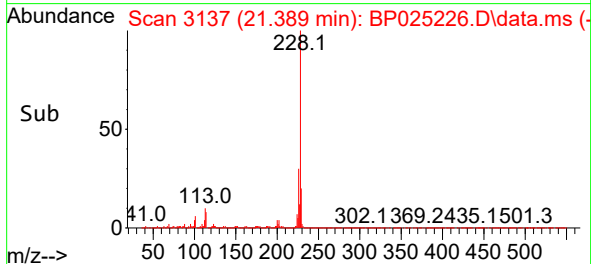
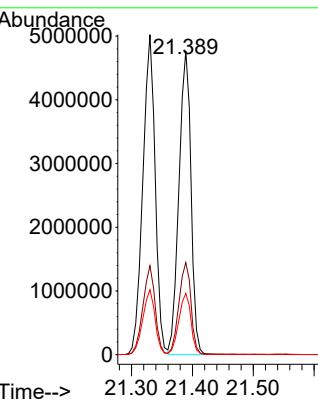
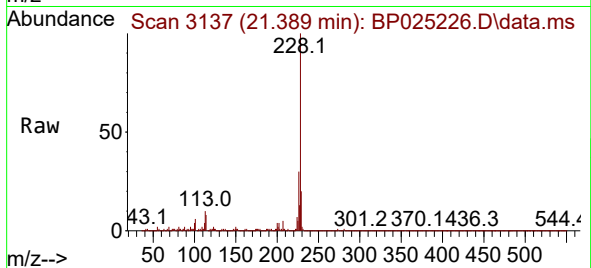
229 20.2 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/24/2025

Supervised By :Jagrut Upadhyay 07/24/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.232 ng

RT: 21.301 min Scan# 3122

Delta R.T. 0.012 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

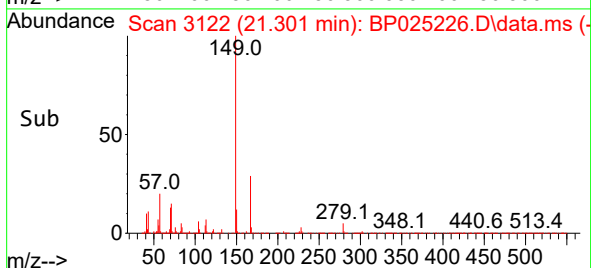
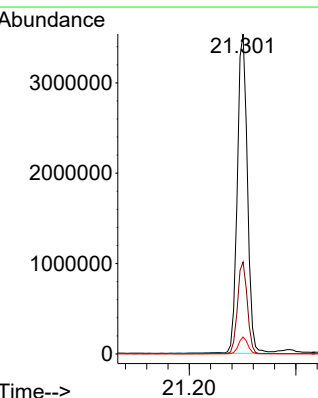
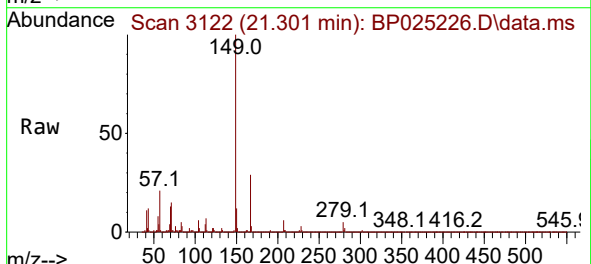
Tgt Ion:149 Resp: 4635740

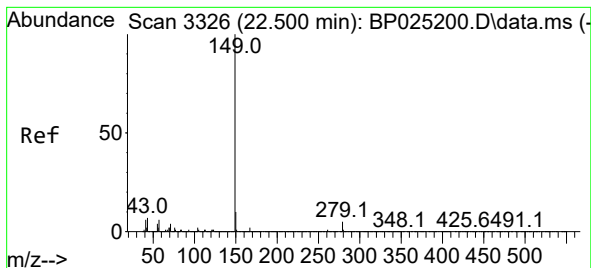
Ion Ratio Lower Upper

149 100

167 28.7 22.6 34.0

279 5.3 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 42.046 ng

RT: 22.518 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP025226.D

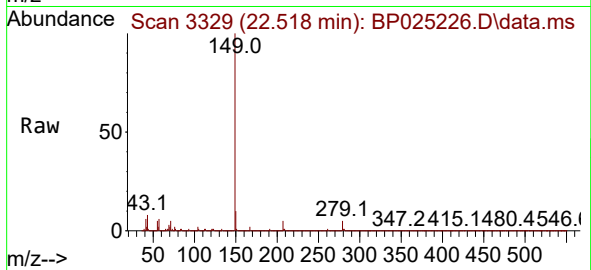
Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 796974

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

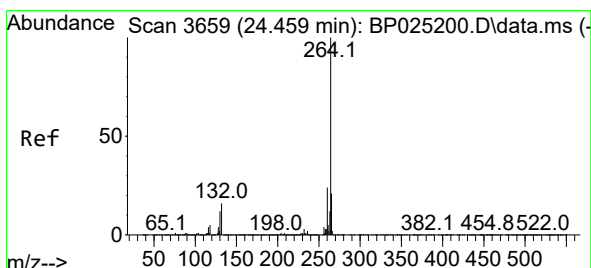
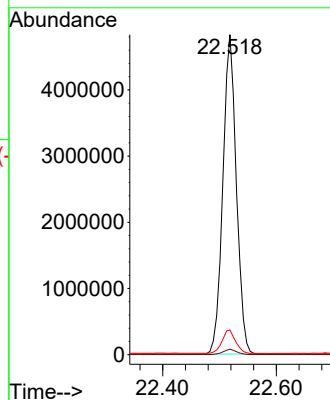
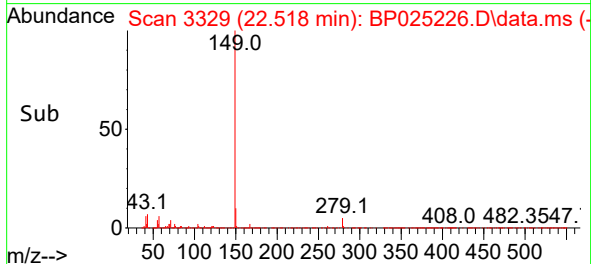
43 7.4 6.1 9.1

Manual Integrations

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Reviewed By :Rahul Chavli 07/24/2025

Supervised By :Jagrut Upadhyay 07/24/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.489 min Scan# 3664

Delta R.T. 0.030 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

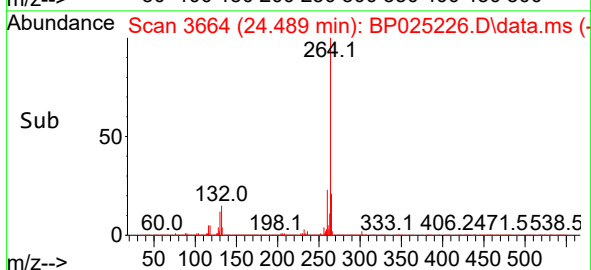
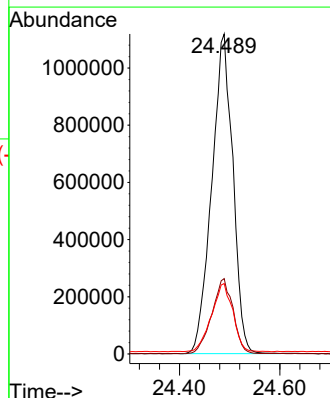
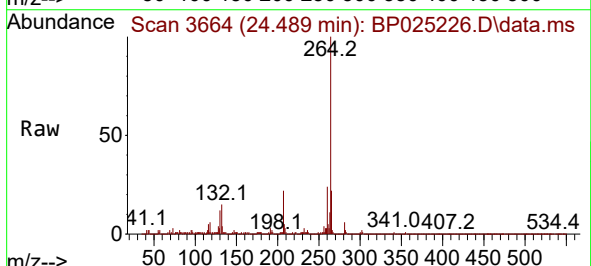
Tgt Ion:264 Resp: 3266187

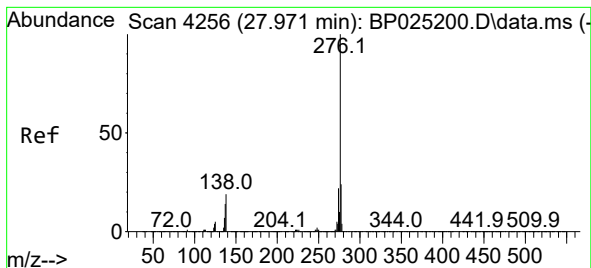
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.038 ng m

RT: 28.036 min Scan# 41

Delta R.T. 0.065 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 931771

Ion Ratio Lower Upper

276 100

138 0.0 12.8 19.2

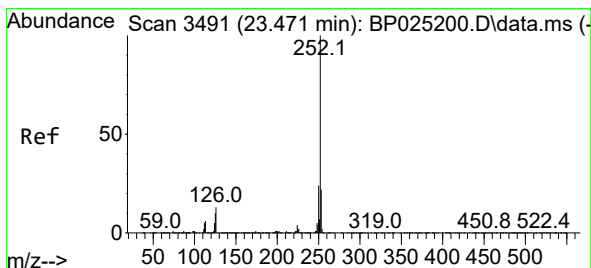
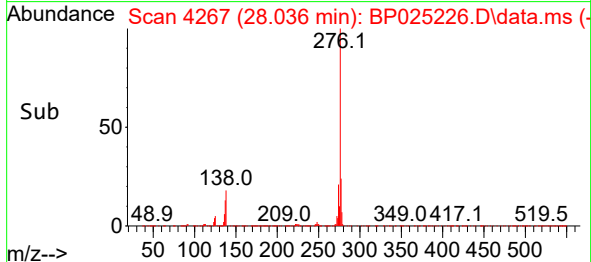
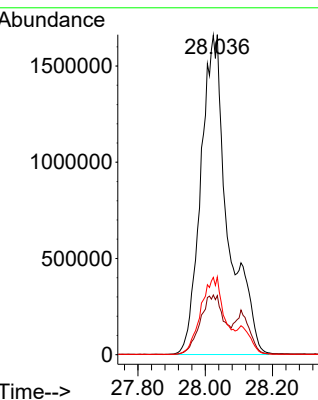
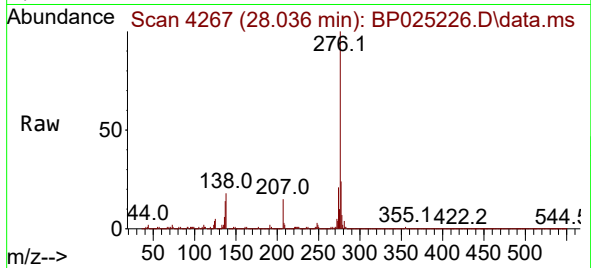
277 21.0 20.3 30.5

Manual Integrations

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Reviewed By :Rahul Chavli 07/24/2025

Supervised By :Jagrut Upadhyay 07/24/2025



#88

Benzo(b)fluoranthene

Concen: 39.332 ng

RT: 23.483 min Scan# 3493

Delta R.T. 0.012 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

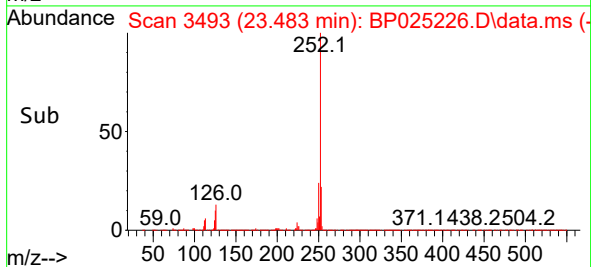
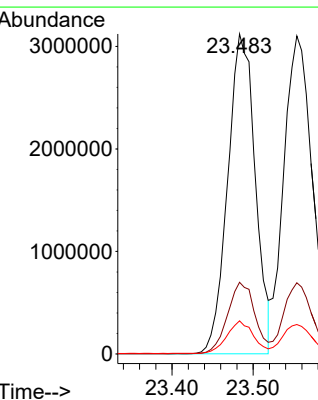
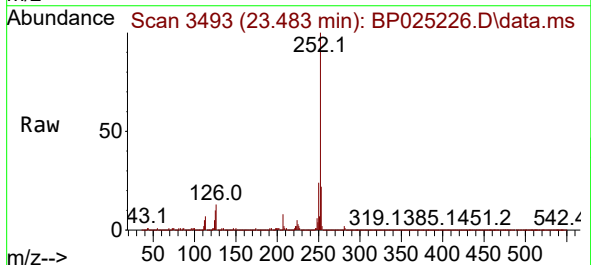
Tgt Ion:252 Resp: 7353598

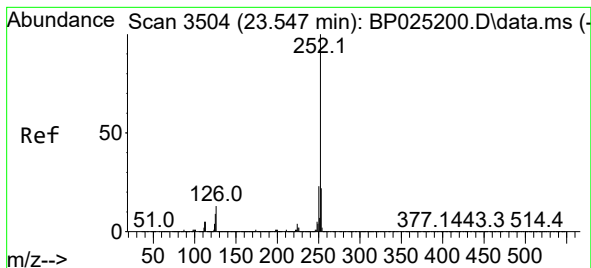
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 10.3 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 40.521 ng

RT: 23.554 min Scan# 3505

Delta R.T. 0.006 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 7478960

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

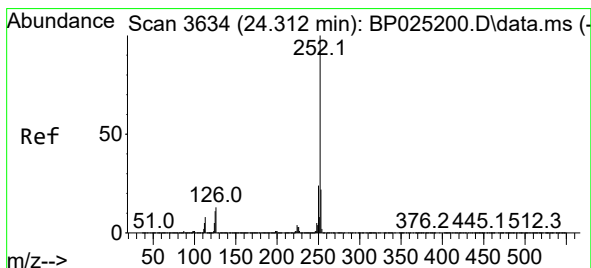
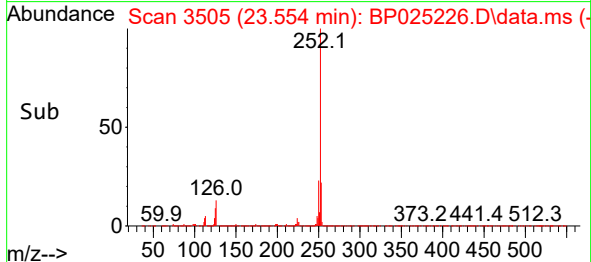
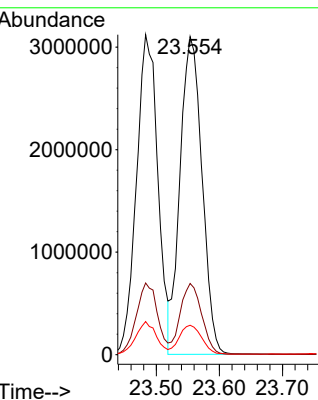
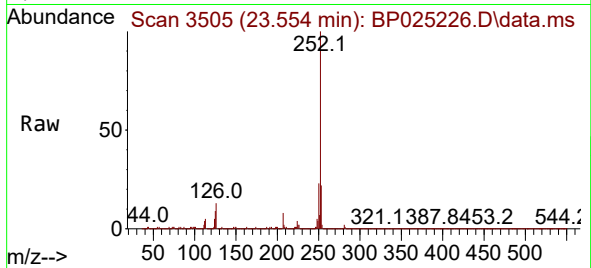
125 9.3 7.5 11.3

Manual Integrations

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Reviewed By :Rahul Chavli 07/24/2025

Supervised By :Jagrut Upadhyay 07/24/2025



#90

Benzo(a)pyrene

Concen: 39.502 ng

RT: 24.330 min Scan# 3637

Delta R.T. 0.018 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

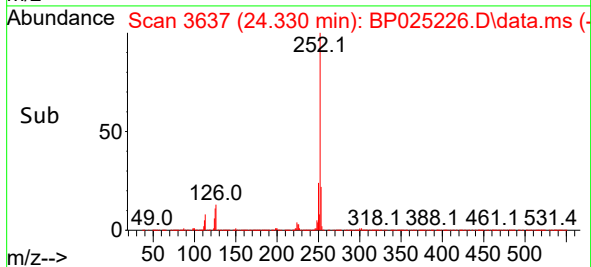
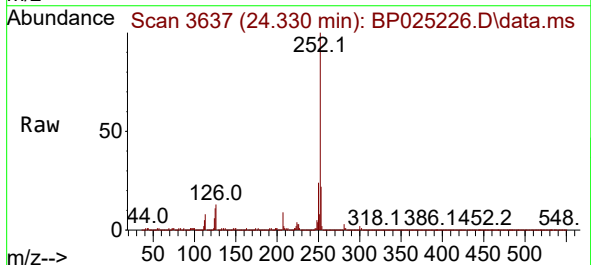
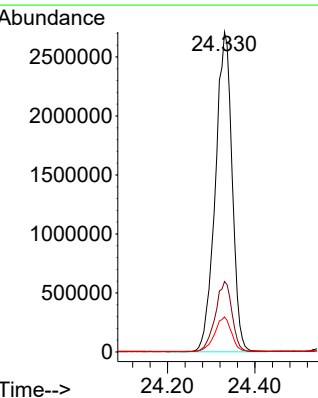
Tgt Ion:252 Resp: 7205655

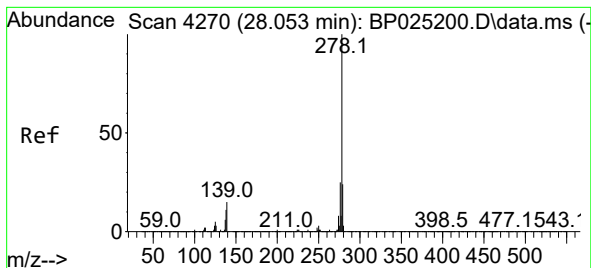
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 10.9 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 39.046 ng

RT: 28.106 min Scan# 41

Delta R.T. 0.053 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 760349

Ion Ratio Lower Upper

278 100

139 16.7 12.0 18.0

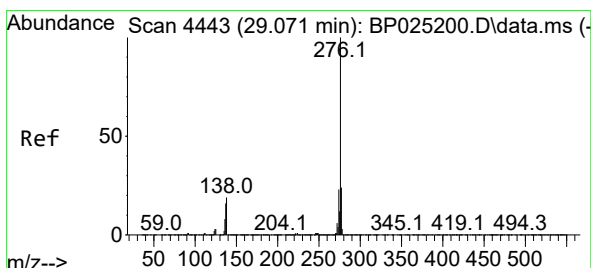
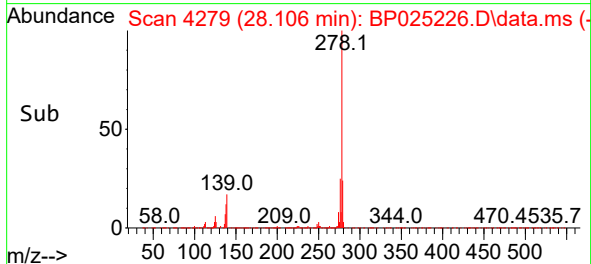
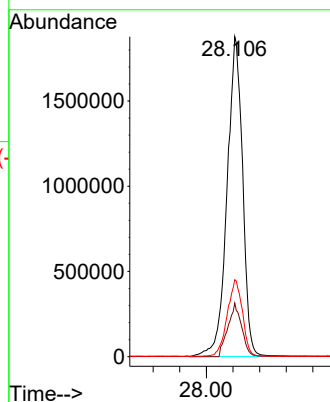
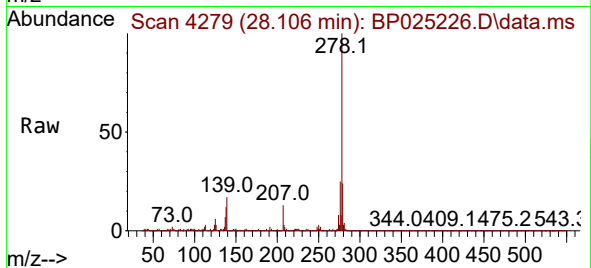
279 24.0 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/24/2025

Supervised By :Jagrut Upadhyay 07/24/2025



#92

Benzo(g,h,i)perylene

Concen: 38.916 ng

RT: 29.106 min Scan# 4449

Delta R.T. 0.036 min

Lab File: BP025226.D

Acq: 23 Jul 2025 16:13

Tgt Ion:276 Resp: 7447383

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 20.4 15.4 23.2

