

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
 Data File : BP025121.D
 Acq On : 14 Jul 2025 15:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025

Quant Time: Jul 14 16:32:32 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jul 03 16:05:44 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	502754	20.000	ng	0.00
21) Naphthalene-d8	10.190	136	2056763	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1334831	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	2722796	20.000	ng	0.00
76) Chrysene-d12	21.342	240	2822672	20.000	ng	0.00
86) Perylene-d12	24.465	264	3067857	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2261684	79.708	ng	0.00
7) Phenol-d6	6.631	99	2973046	80.291	ng	0.00
23) Nitrobenzene-d5	8.566	82	2551891	82.515	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	1427612	90.534	ng	0.00
45) 2-Fluorobiphenyl	12.690	172	6782810	78.719	ng	0.00
79) Terphenyl-d14	19.666	244	10335998	80.478	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.125	88	409185	37.085	ng	98
3) Pyridine	3.490	79	1159441	38.382	ng	98
4) n-Nitrosodimethylamine	3.408	42	491247	38.408	ng	98
6) Aniline	6.778	93	1364558	39.442	ng	99
8) 2-Chlorophenol	7.013	128	1286002	40.508	ng	100
9) Benzaldehyde	6.596	77	759496m	39.275	ng	
10) Phenol	6.655	94	1486557	39.511	ng	99
11) bis(2-Chloroethyl)ether	6.884	93	1128151	38.961	ng	99
12) 1,3-Dichlorobenzene	7.331	146	1397825	39.341	ng	99
13) 1,4-Dichlorobenzene	7.472	146	1420797	39.496	ng	99
14) 1,2-Dichlorobenzene	7.778	146	1364695	39.436	ng	99
15) Benzyl Alcohol	7.672	79	1032256	41.768	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.960	45	1400946	37.210	ng	98
17) 2-Methylphenol	7.872	107	988709	40.796	ng	98
18) Hexachloroethane	8.496	117	486776	41.537	ng	98
19) n-Nitroso-di-n-propyla...	8.237	70	870063	39.621	ng	98
20) 3+4-Methylphenols	8.196	107	1385522	40.815	ng	99
22) Acetophenone	8.237	105	1878880	38.627	ng	# 98
24) Nitrobenzene	8.607	77	1285487	40.808	ng	97
25) Isophorone	9.137	82	2314712	40.050	ng	99
26) 2-Nitrophenol	9.307	139	666782	43.921	ng	99
27) 2,4-Dimethylphenol	9.384	122	865711	40.155	ng	97
28) bis(2-Chloroethoxy)met...	9.619	93	1550842	39.519	ng	99
29) 2,4-Dichlorophenol	9.843	162	1250330	41.824	ng	99
30) 1,2,4-Trichlorobenzene	10.054	180	1333112	40.269	ng	97
31) Naphthalene	10.231	128	4151146	39.196	ng	100
32) Benzoic acid	9.519	122	894883	42.382	ng	98
33) 4-Chloroaniline	10.337	127	1572994	39.799	ng	99
34) Hexachlorobutadiene	10.537	225	784659	41.302	ng	99
35) Caprolactam	11.113	113	406951	39.792	ng	95
36) 4-Chloro-3-methylphenol	11.478	107	1300632	41.633	ng	99
37) 2-Methylnaphthalene	11.854	142	2965957	39.691	ng	99
38) 1-Methylnaphthalene	12.078	142	2864243	39.302	ng	99
40) 1,2,4,5-Tetrachloroben...	12.237	216	1575376	41.065	ng	99
41) Hexachlorocyclopentadiene	12.225	237	471342	47.038	ng	100
43) 2,4,6-Trichlorophenol	12.478	196	1020303	43.923	ng	99

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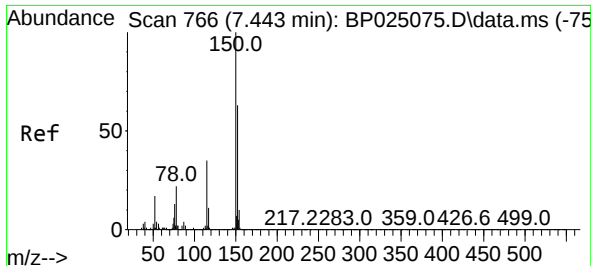
Manual Integrations
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Reviewed By :Rahul Chavli 07/15/2025
 Supervised By :Jagrut Upadhyay 07/15/2025

Quant Time: Jul 14 16:32:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	1130131	42.929	ng	98
46) 1,1'-Biphenyl	12.901	154	3833123	39.468	ng	99
47) 2-Chloronaphthalene	12.931	162	2911323	39.883	ng	99
48) 2-Nitroaniline	13.137	65	731933	41.340	ng	97
49) Acenaphthylene	13.801	152	4517181	40.432	ng	99
50) Dimethylphthalate	13.548	163	3713718	39.745	ng	99
51) 2,6-Dinitrotoluene	13.654	165	806527	44.258	ng	98
52) Acenaphthene	14.154	154	2827846	39.270	ng	99
53) 3-Nitroaniline	13.984	138	872268	44.664	ng	100
54) 2,4-Dinitrophenol	14.201	184	369050	44.033	ng	96
55) Dibenzofuran	14.501	168	4681748	39.396	ng	99
56) 4-Nitrophenol	14.307	139	763382	42.357	ng	99
57) 2,4-Dinitrotoluene	14.466	165	1112622	41.952	ng	92
58) Fluorene	15.166	166	3653508	39.747	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.731	232	1041132	43.672	ng	98
60) Diethylphthalate	14.960	149	3815592	40.657	ng	99
61) 4-Chlorophenyl-phenyle...	15.178	204	1819787	40.005	ng	99
62) 4-Nitroaniline	15.184	138	900360	43.967	ng	99
63) Azobenzene	15.478	77	3264874	39.068	ng	98
65) 4,6-Dinitro-2-methylph...	15.248	198	532095	43.532	ng	99
66) n-Nitrosodiphenylamine	15.389	169	3128651	40.151	ng	99
67) 4-Bromophenyl-phenylether	16.089	248	1171374	42.017	ng	98
68) Hexachlorobenzene	16.195	284	1384944	40.644	ng	98
69) Atrazine	16.384	200	814704	35.680	ng	100
70) Pentachlorophenol	16.554	266	1019198	44.288	ng	99
71) Phenanthrene	16.954	178	5735668	39.423	ng	100
72) Anthracene	17.042	178	5509348	39.471	ng	100
73) Carbazole	17.331	167	5370841	39.354	ng	100
74) Di-n-butylphthalate	17.960	149	6634771	43.657	ng	100
75) Fluoranthene	19.054	202	6811449	40.052	ng	100
77) Benzidine	19.260	184	2041181	40.945	ng	99
78) Pyrene	19.430	202	7061019	40.388	ng	100
80) Butylbenzylphthalate	20.424	149	2925760	43.786	ng	100
81) Benzo(a)anthracene	21.324	228	6793208	39.713	ng	100
82) 3,3'-Dichlorobenzidine	21.254	252	2360253	45.835	ng	98
83) Chrysene	21.389	228	6490523	39.428	ng	99
84) Bis(2-ethylhexyl)phtha...	21.313	149	4322945	47.115	ng	100
85) Di-n-octyl phthalate	22.530	149	7222069	43.571	ng	98
87) Indeno(1,2,3-cd)pyrene	27.995	276	8071349m	41.298	ng	
88) Benzo(b)fluoranthene	23.489	252	7236993	40.529	ng	99
89) Benzo(k)fluoranthene	23.554	252	6929129	39.000	ng	99
90) Benzo(a)pyrene	24.324	252	6280457	41.325	ng	99
91) Dibenzo(a,h)anthracene	28.089	278	6658419	41.216	ng	99
92) Benzo(g,h,i)perylene	29.077	276	6785112	40.657	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

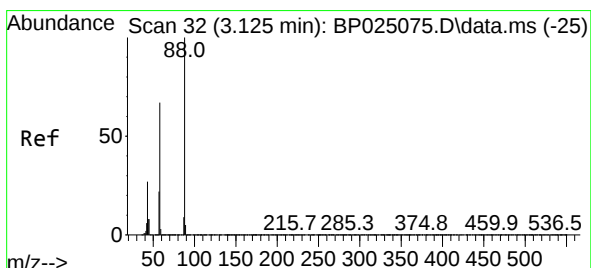
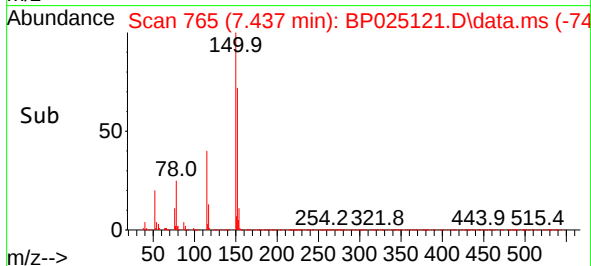
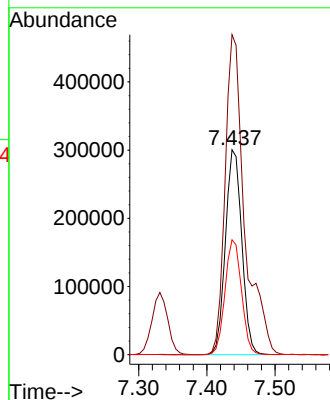
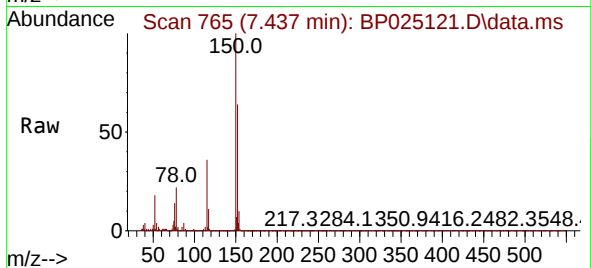
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Ion Ratio Lower Upper
152 100
150 156.2 126.1 189.1
115 56.0 44.3 66.5

Manual Integrations

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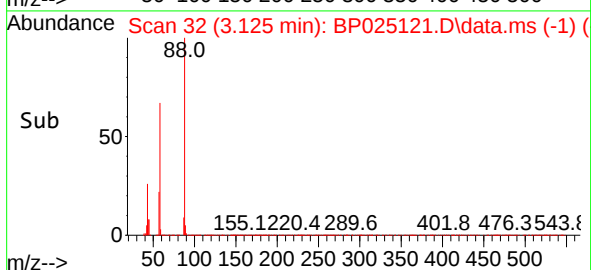
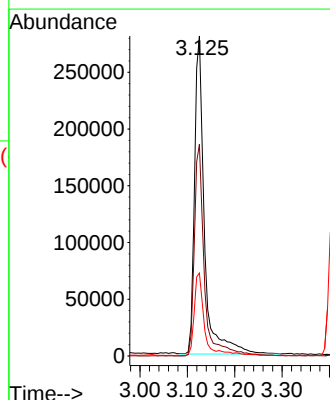
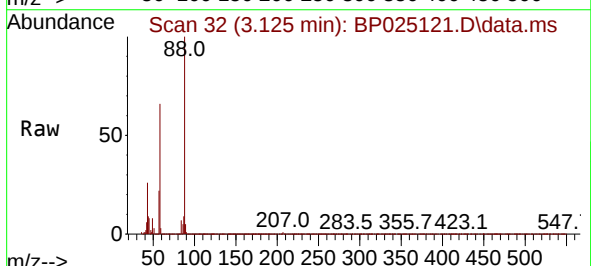
Reviewed By :Rahul Chavli 07/15/2025

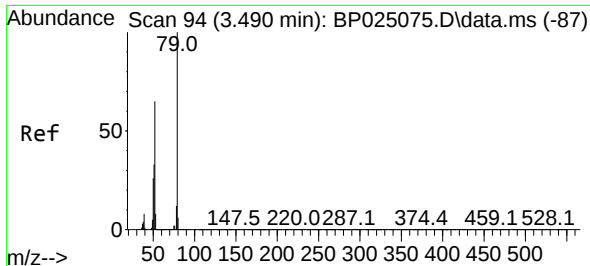
Supervised By :Jagrut Upadhyay 07/15/2025



#2
1,4-Dioxane
Concen: 37.085 ng
RT: 3.125 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

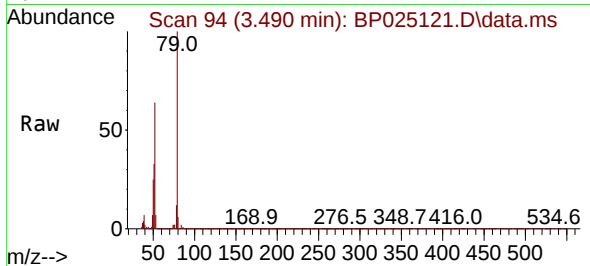
Tgt Ion: 88 Resp: 409185
Ion Ratio Lower Upper
88 100
58 67.2 55.0 82.4
43 26.6 21.9 32.9





#3
Pyridine
Concen: 38.382 ng
RT: 3.490 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

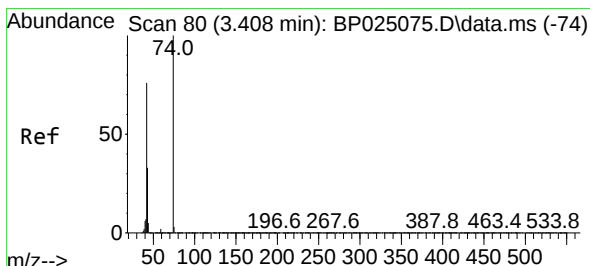
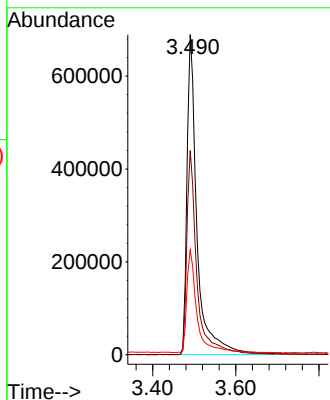
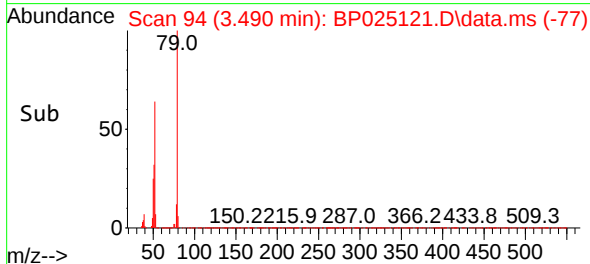
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



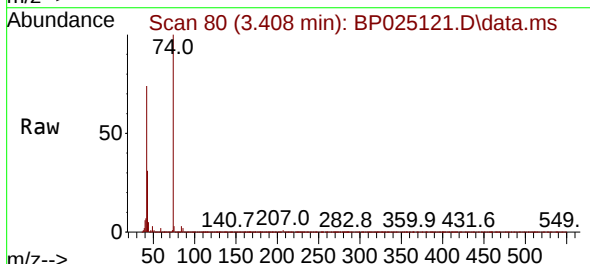
Tgt Ion: 79 Resp: 115944
Ion Ratio Lower Upper
79 100
52 63.8 52.2 78.4
51 32.8 26.8 40.2

Manual Integrations
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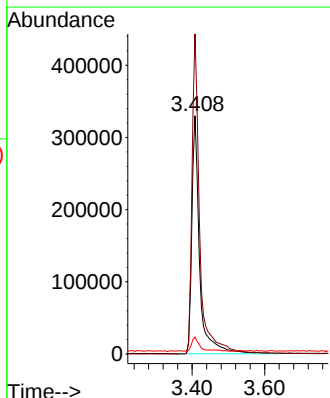
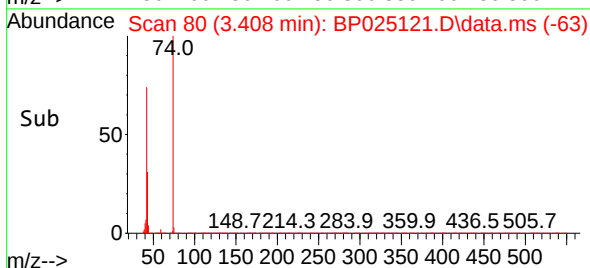
Reviewed By :Rahul Chavli 07/15/2025
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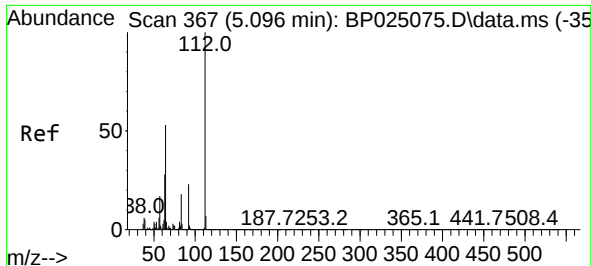


#4
n-Nitrosodimethylamine
Concen: 38.408 ng
RT: 3.408 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36



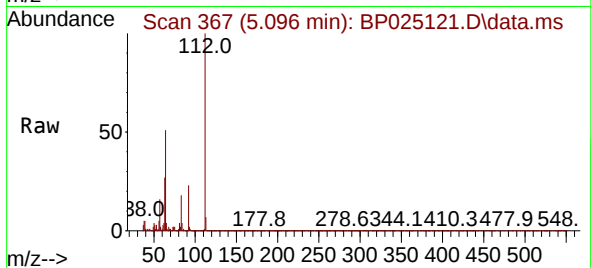
Tgt Ion: 42 Resp: 491247
Ion Ratio Lower Upper
42 100
74 134.4 105.2 157.8
44 7.0 6.6 9.8





#5
2-Fluorophenol
Concen: 79.708 ng
RT: 5.096 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

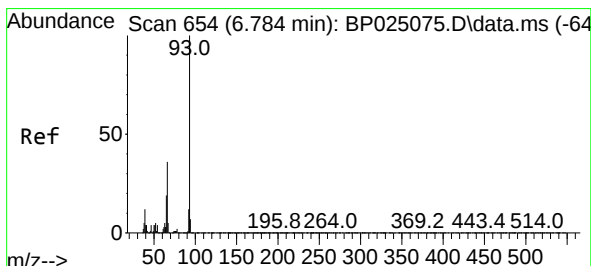
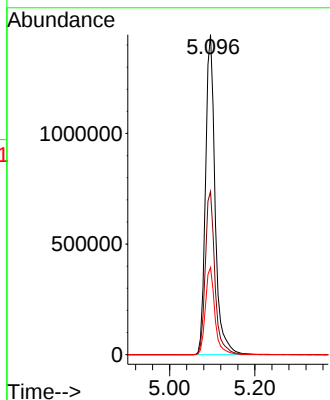
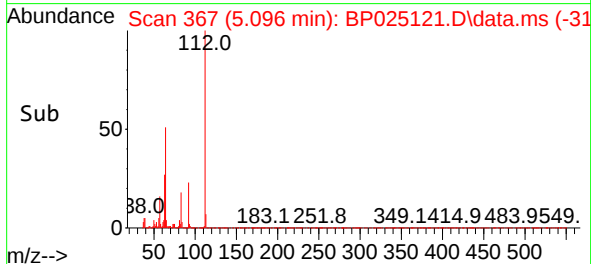
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



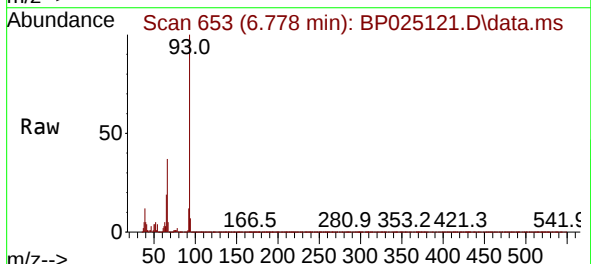
Tgt Ion: 112 Resp: 2261684
Ion Ratio Lower Upper
112 100
64 51.0 42.0 63.0
63 27.3 22.2 33.2

Manual Integrations
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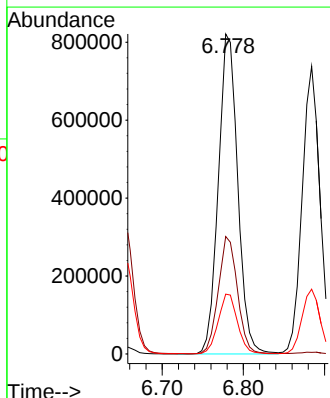
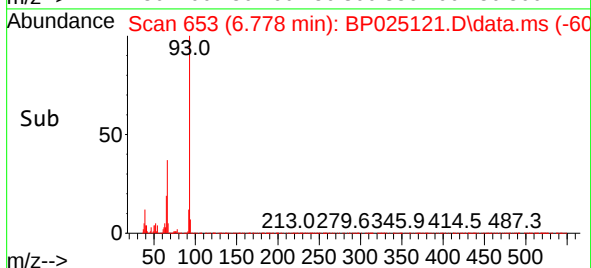
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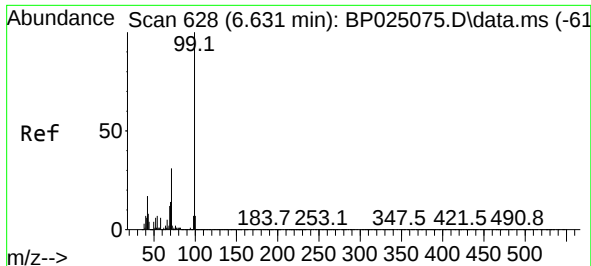


#6
Aniline
Concen: 39.442 ng
RT: 6.778 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36



Tgt Ion: 93 Resp: 1364558
Ion Ratio Lower Upper
93 100
66 36.7 28.9 43.3
65 18.7 15.2 22.8





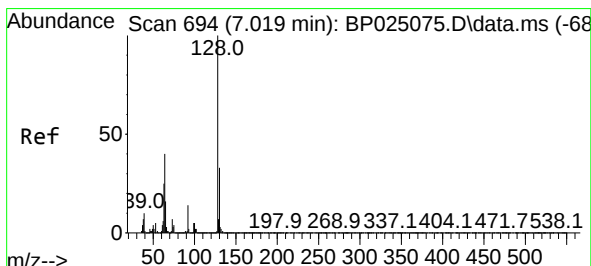
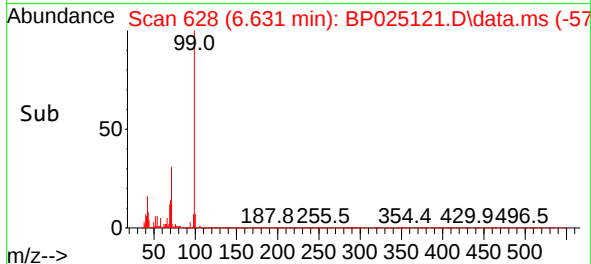
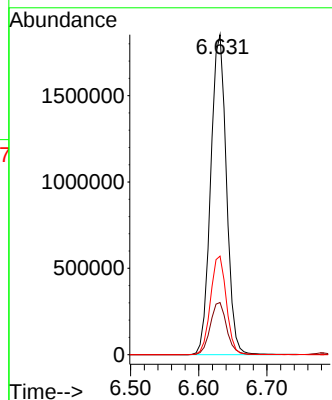
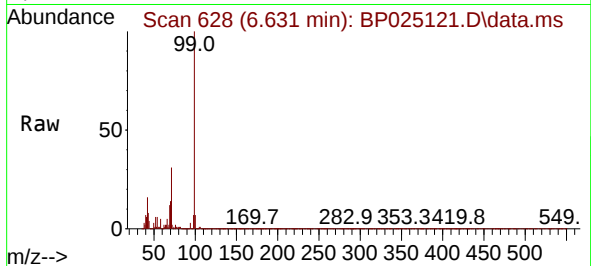
#7
Phenol-d6
Concen: 80.291 ng
RT: 6.631 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2973040
Ion Ratio Lower Upper
99 100
42 16.3 13.6 20.4
71 30.8 24.4 36.6

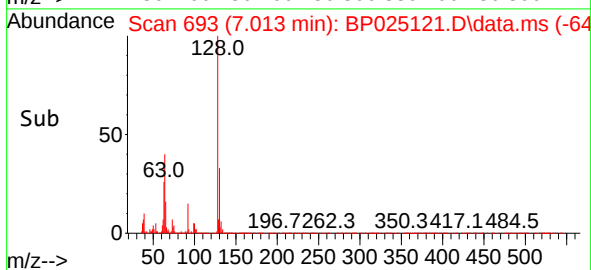
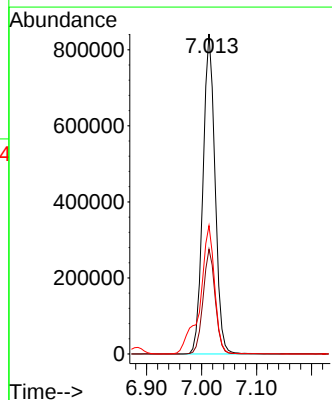
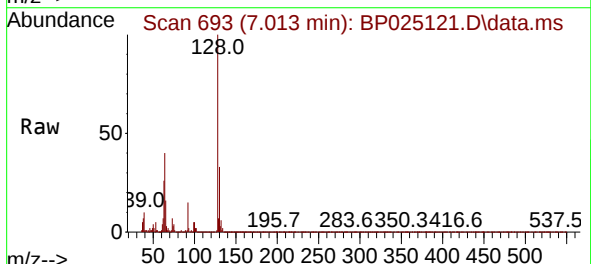
Manual Integrations
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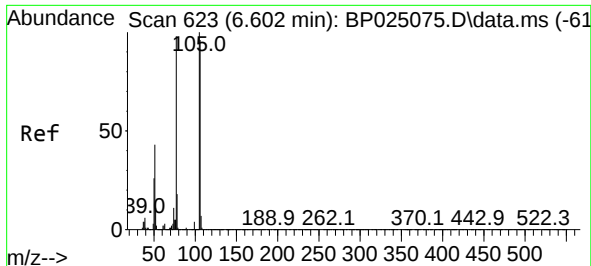
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#8
2-Chlorophenol
Concen: 40.508 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

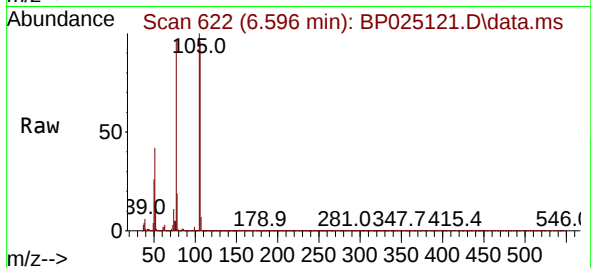
Tgt Ion:128 Resp: 1286002
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 40.1 20.3 60.3





#9
Benzaldehyde
Concen: 39.275 ng m
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

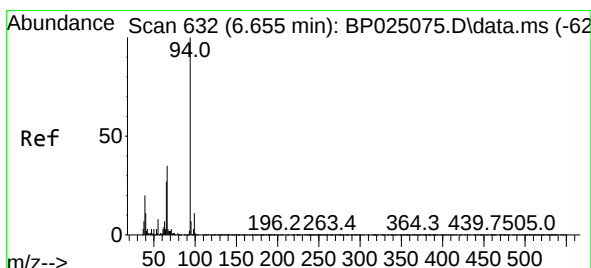
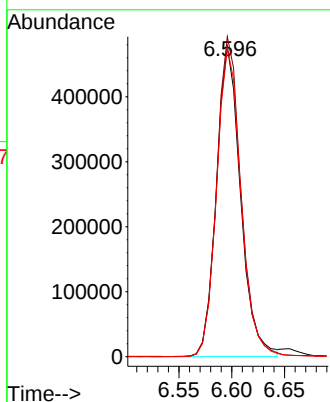
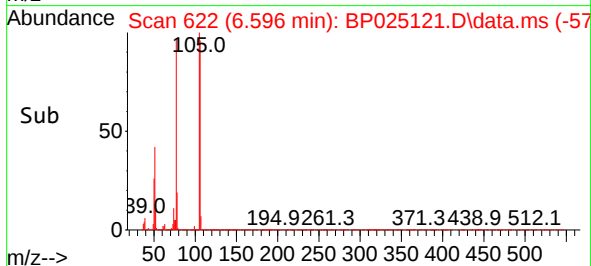
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 759490
Ion Ratio Lower Upper
77 100
105 103.1 82.4 122.4
106 99.3 78.3 118.3

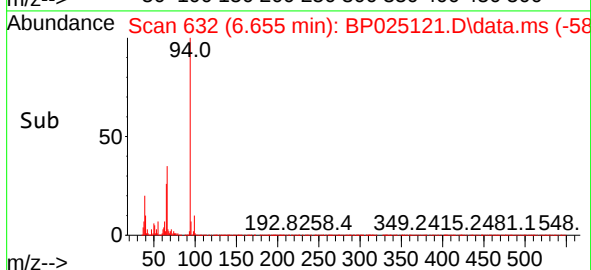
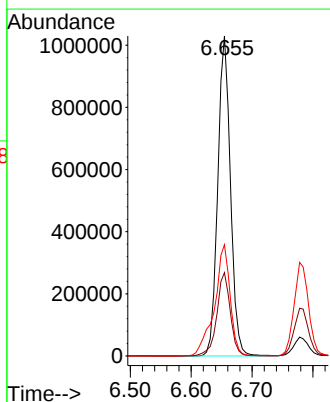
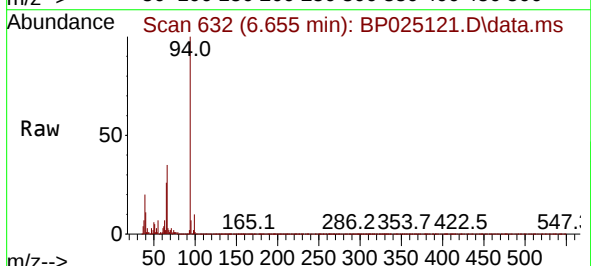
Manual Integrations
APPROVED

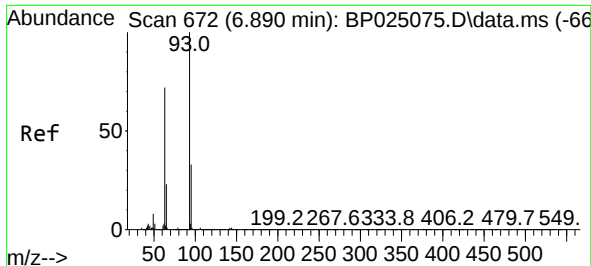
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#10
Phenol
Concen: 39.511 ng
RT: 6.655 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

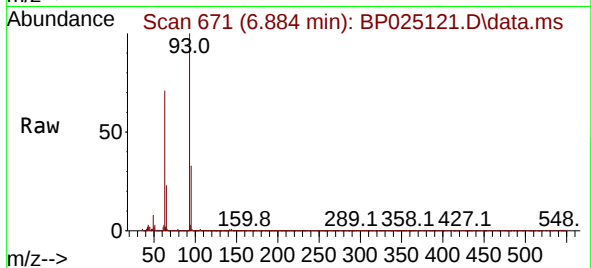
Tgt Ion: 94 Resp: 1486557
Ion Ratio Lower Upper
94 100
65 26.0 6.9 46.9
66 34.8 14.6 54.6





#11
bis(2-Chloroethyl)ether
Concen: 38.961 ng
RT: 6.884 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

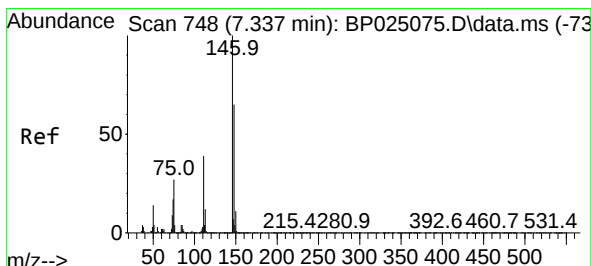
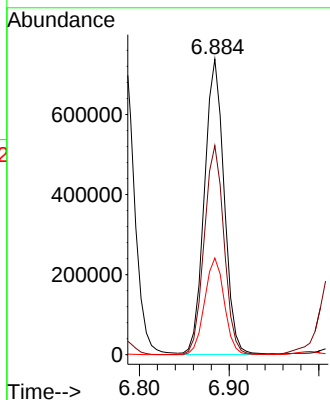
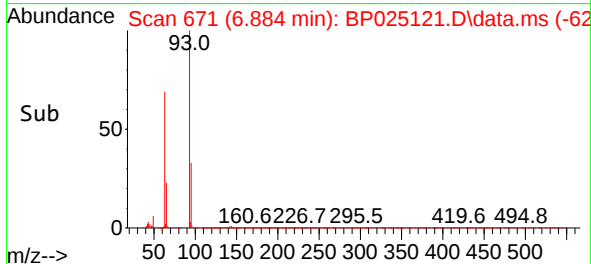
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



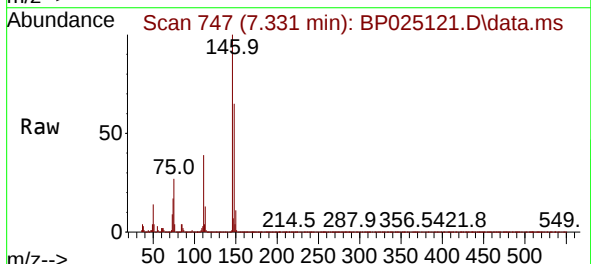
Tgt Ion: 93 Resp: 112815
Ion Ratio Lower Upper
93 100
63 70.7 51.9 91.9
95 32.7 12.4 52.4

Manual Integrations
APPROVED

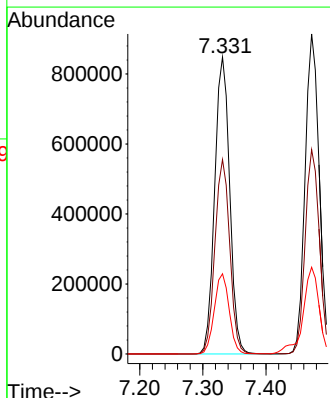
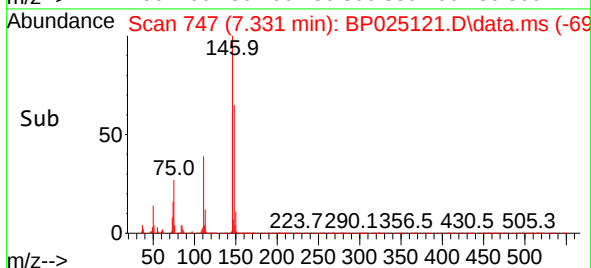
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

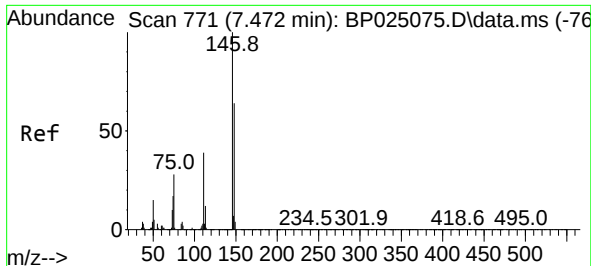


#12
1,3-Dichlorobenzene
Concen: 39.341 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36



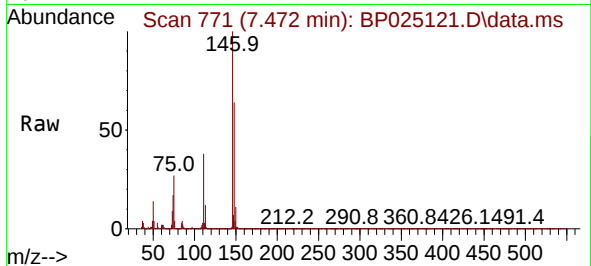
Tgt Ion:146 Resp: 1397825
Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
75 27.0 21.8 32.6





#13
1,4-Dichlorobenzene
Concen: 39.496 ng
RT: 7.472 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

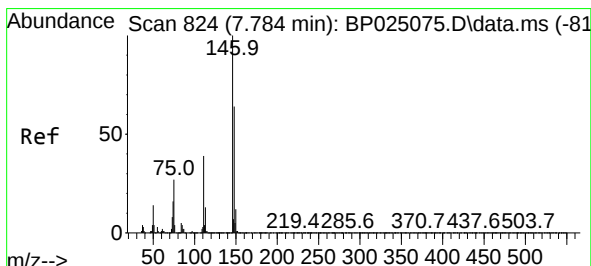
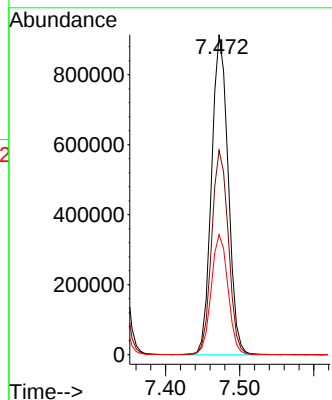
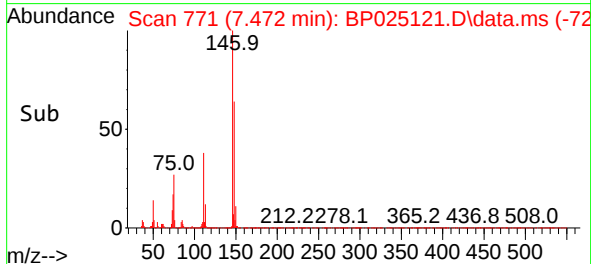
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



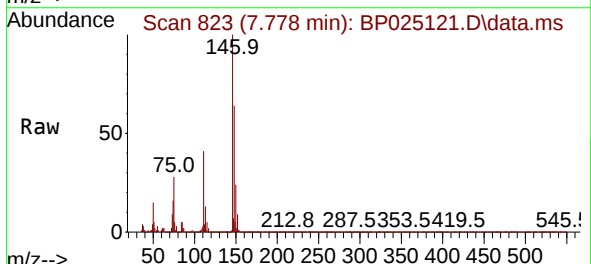
Tgt Ion:146 Resp: 142079
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 37.5 31.2 46.8

Manual Integrations
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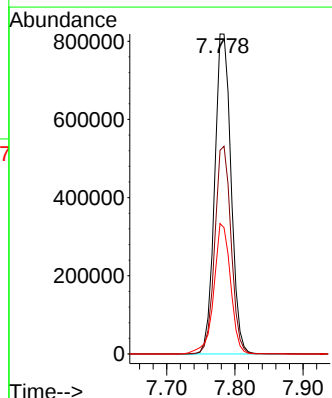
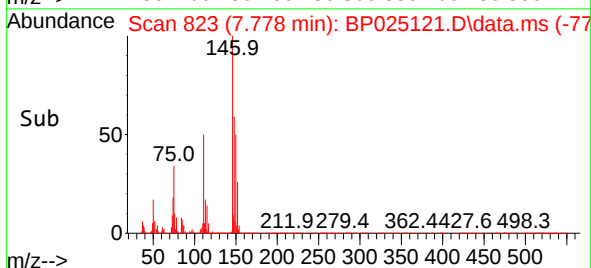
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

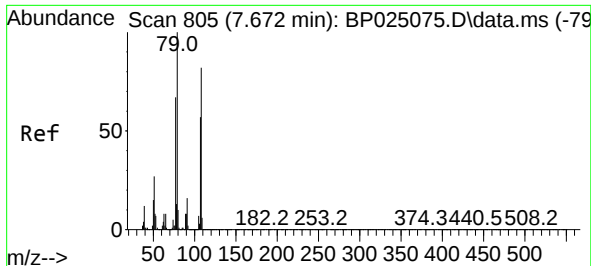


#14
1,2-Dichlorobenzene
Concen: 39.436 ng
RT: 7.778 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36



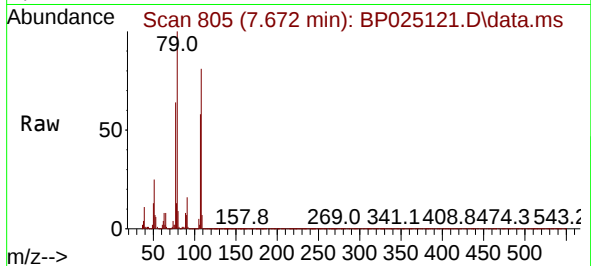
Tgt Ion:146 Resp: 1364695
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 40.8 31.2 46.8





#15
Benzyl Alcohol
Concen: 41.768 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

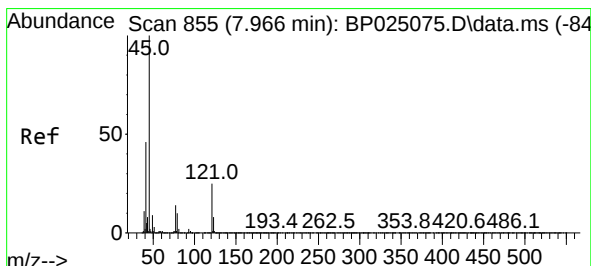
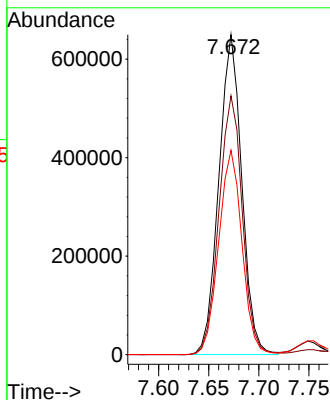
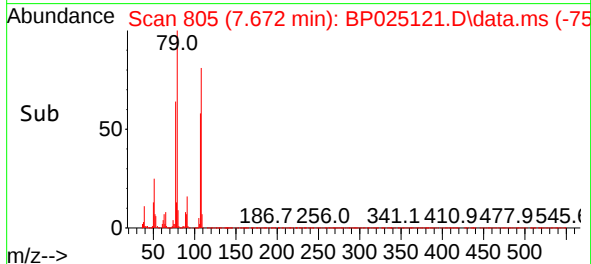
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



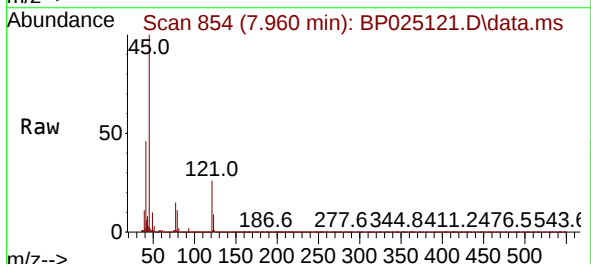
Tgt Ion: 79 Resp: 1032250
Ion Ratio Lower Upper
79 100
108 80.9 66.0 99.0
77 63.8 53.4 80.2

Manual Integrations
APPROVED

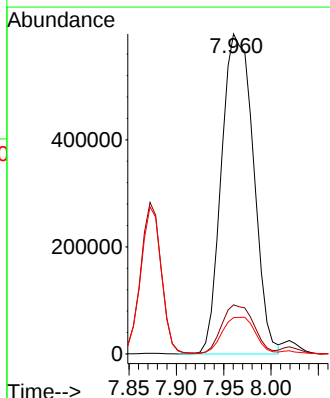
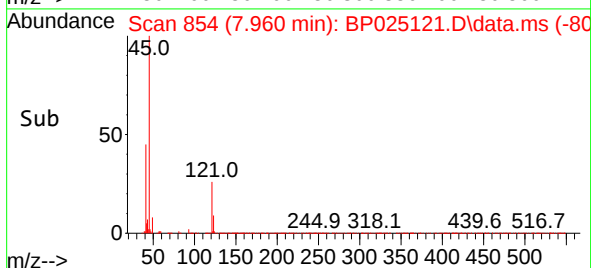
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

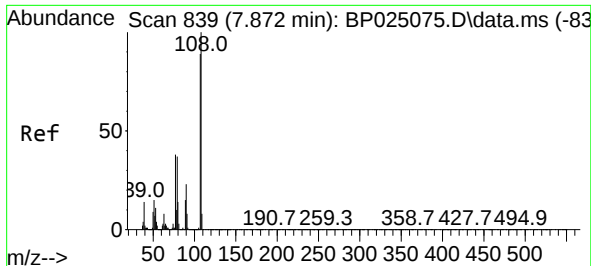


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.210 ng
RT: 7.960 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36



Tgt Ion: 45 Resp: 1400946
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.8
79 11.4 0.0 30.7





#17
2-Methylphenol
Concen: 40.796 ng
RT: 7.872 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

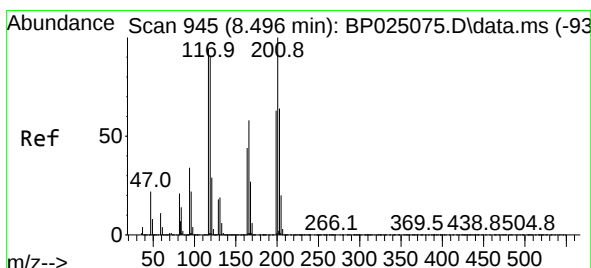
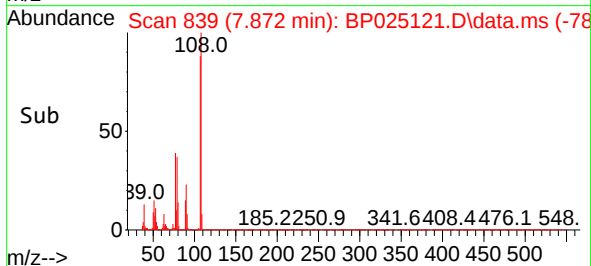
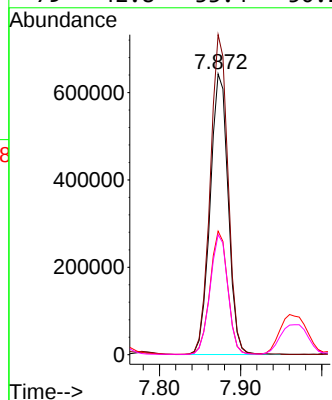
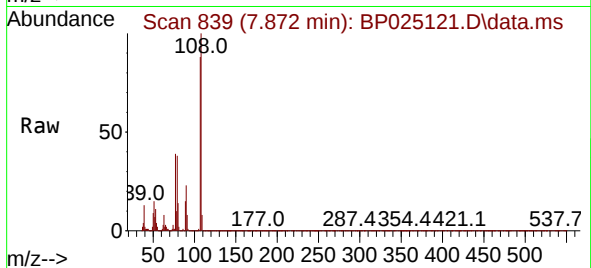
Tgt Ion:107 Resp: 988709
Ion Ratio Lower Upper
107 100
108 114.0 89.7 134.5
77 44.0 34.2 51.4
79 42.8 33.4 50.2

Manual Integrations

APPROVED

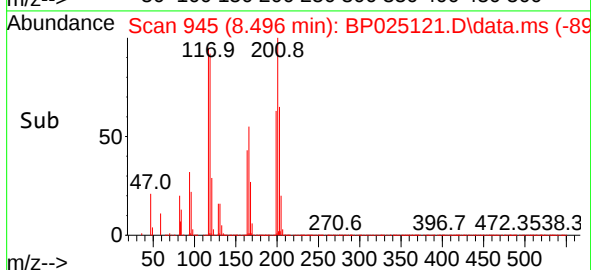
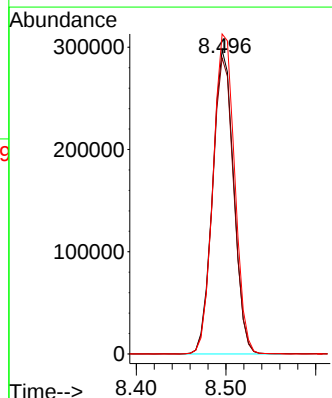
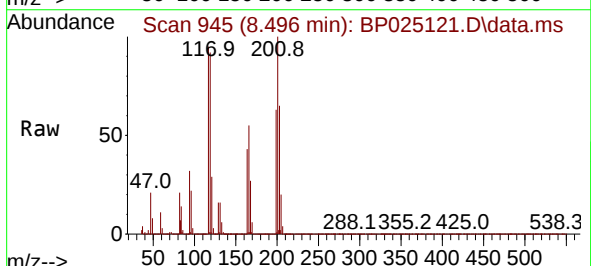
Reviewed By :Rahul Chavli 07/15/2025

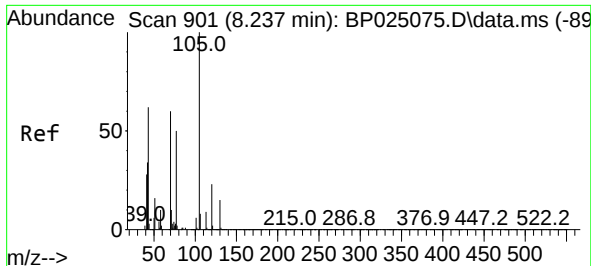
Supervised By :Jagrut Upadhyay 07/15/2025



#18
Hexachloroethane
Concen: 41.537 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Tgt Ion:117 Resp: 486776
Ion Ratio Lower Upper
117 100
119 97.4 76.6 115.0
201 105.3 85.4 128.2





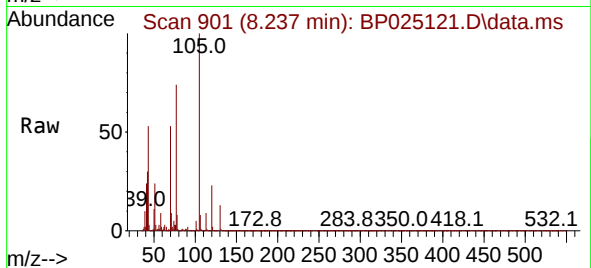
#19
n-Nitroso-di-n-propylamine
Concen: 39.621 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



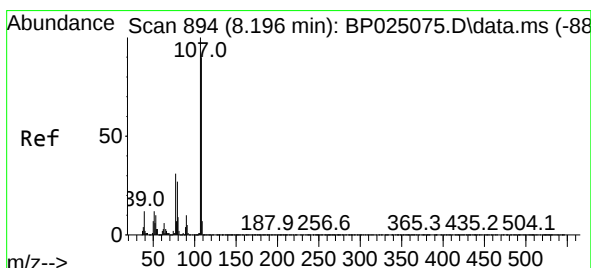
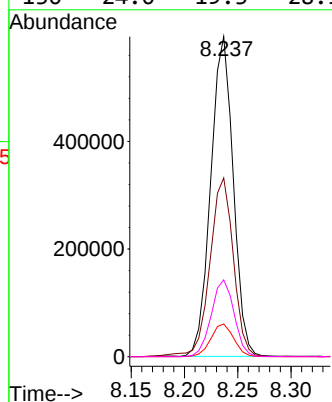
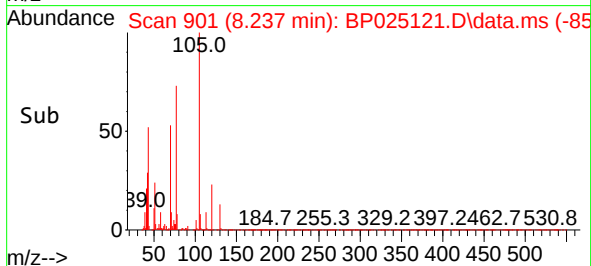
Tgt Ion: 70 Resp: 870061
Ion Ratio Lower Upper
70 100
42 55.9 46.5 69.7
101 10.2 7.9 11.9
130 24.0 19.3 28.9

Manual Integrations

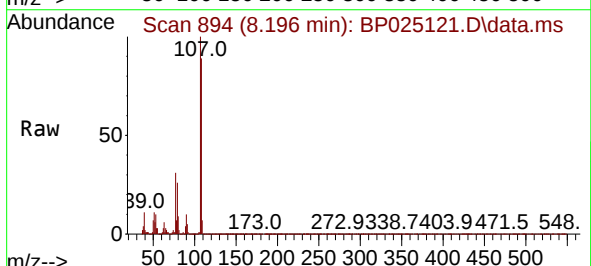
APPROVED

Reviewed By :Rahul Chavli 07/15/2025

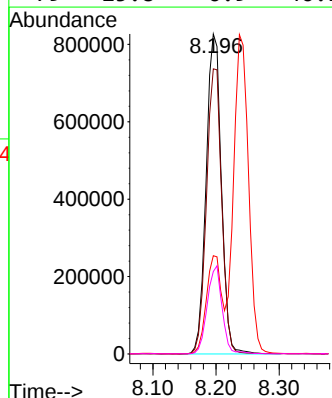
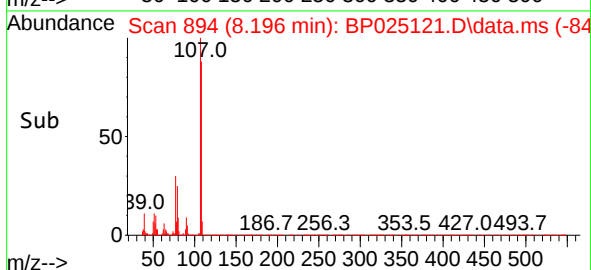
Supervised By :Jagrut Upadhyay 07/15/2025

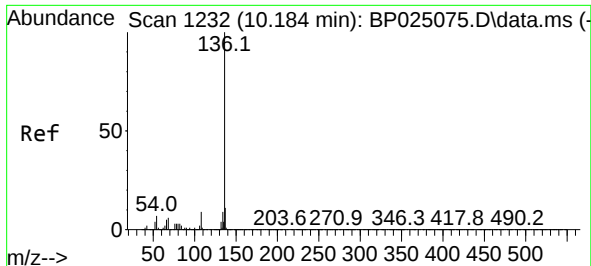


#20
3+4-Methylphenols
Concen: 40.815 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36



Tgt Ion:107 Resp: 1385522
Ion Ratio Lower Upper
107 100
108 89.1 69.5 109.5
77 30.7 11.4 51.4
79 25.8 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.190 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

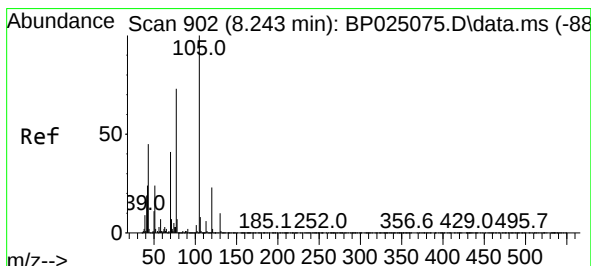
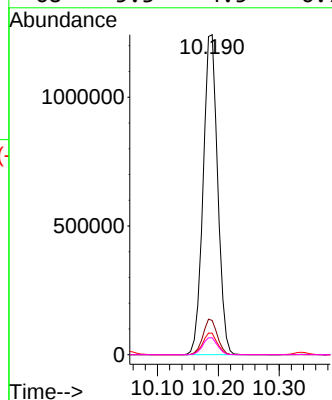
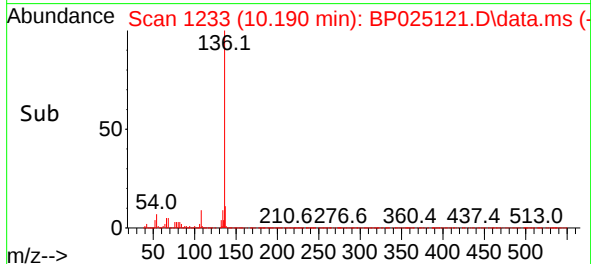
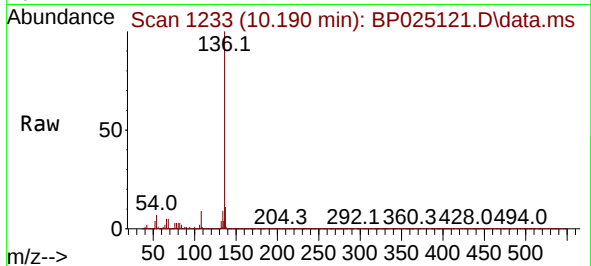
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 2056763
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 6.7 5.4 8.2
68 5.3 4.5 6.7

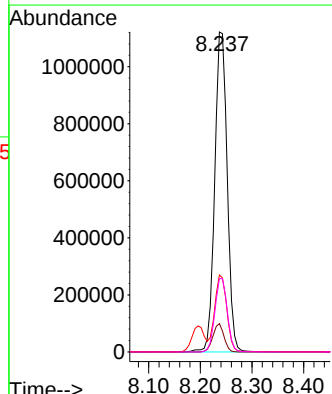
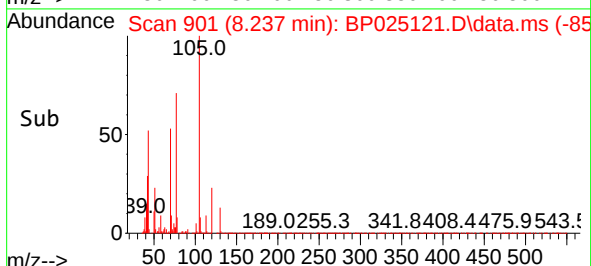
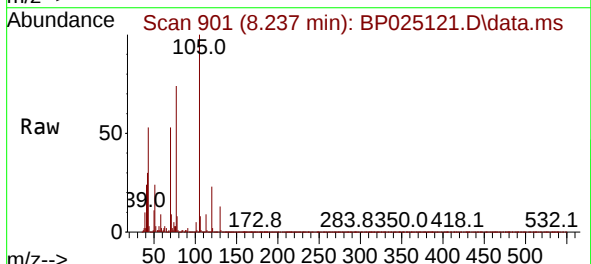
Manual Integrations
APPROVED

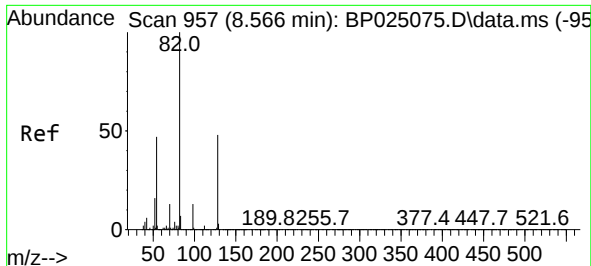
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#22
Acetophenone
Concen: 38.627 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

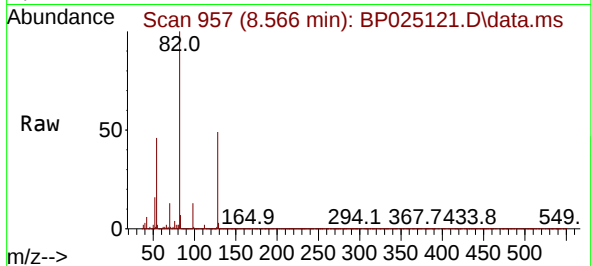
Tgt Ion:105 Resp: 1878880
Ion Ratio Lower Upper
105 100
71 8.9 5.4 8.2#
51 24.1 19.6 29.4
120 22.9 18.8 28.2





#23
Nitrobenzene-d5
Concen: 82.515 ng
RT: 8.566 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

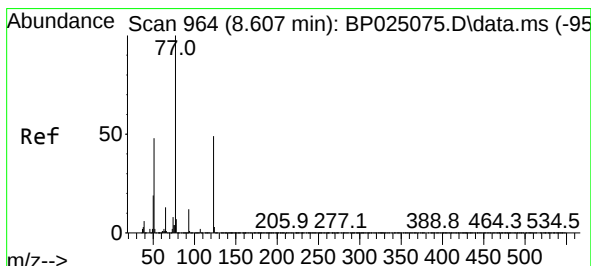
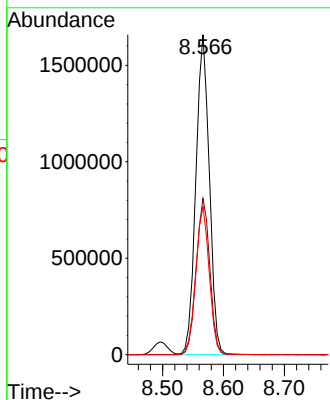
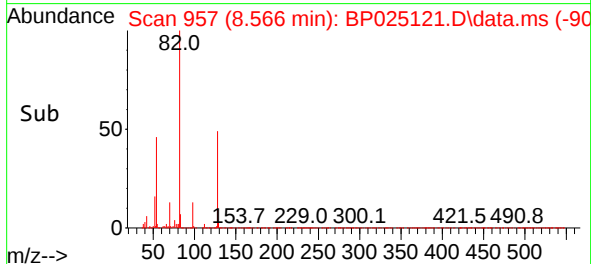
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 255189
Ion Ratio Lower Upper
82 100
128 48.8 38.4 57.6
54 46.2 37.8 56.6

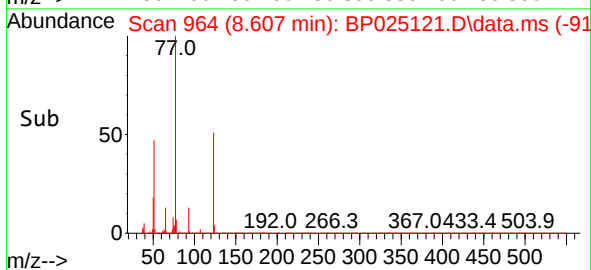
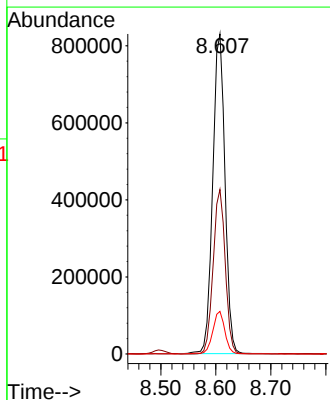
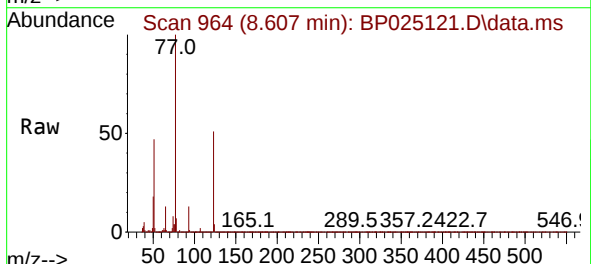
Manual Integrations
APPROVED

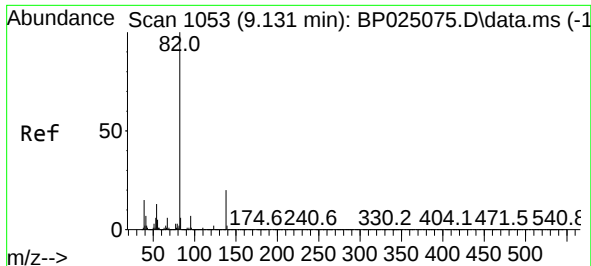
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#24
Nitrobenzene
Concen: 40.808 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

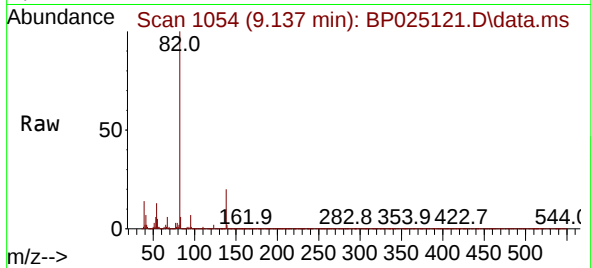
Tgt Ion: 77 Resp: 1285487
Ion Ratio Lower Upper
77 100
123 51.4 39.0 58.6
65 13.3 10.7 16.1





#25
Isophorone
Concen: 40.050 ng
RT: 9.137 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

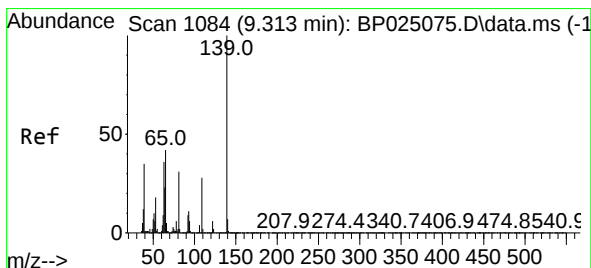
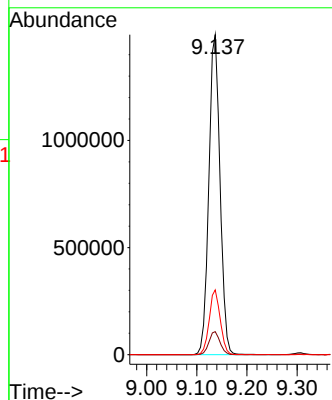
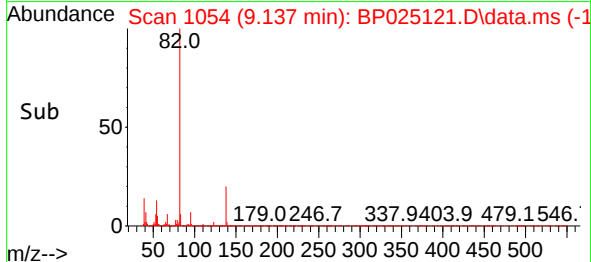
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 231471
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 20.2 15.7 23.5

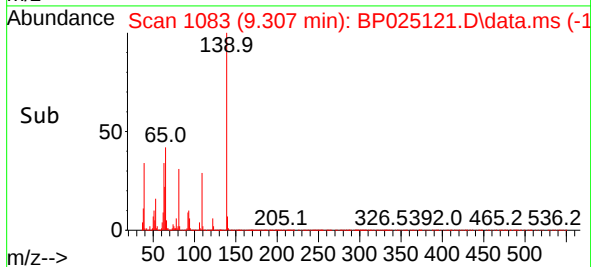
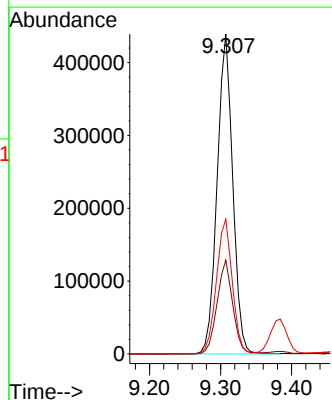
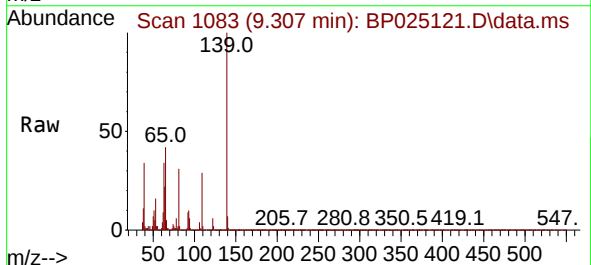
Manual Integrations
APPROVED

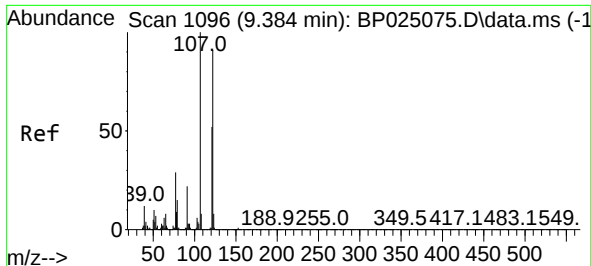
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#26
2-Nitrophenol
Concen: 43.921 ng
RT: 9.307 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Tgt Ion:139 Resp: 666782
Ion Ratio Lower Upper
139 100
109 29.3 22.3 33.5
65 42.1 33.8 50.8





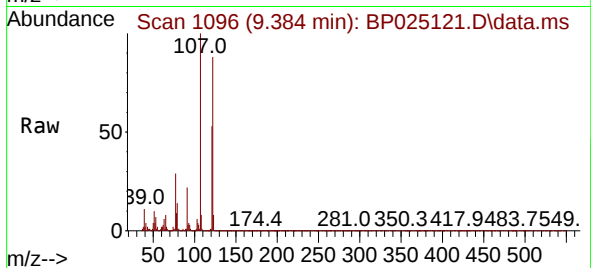
#27
2,4-Dimethylphenol
Concen: 40.155 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



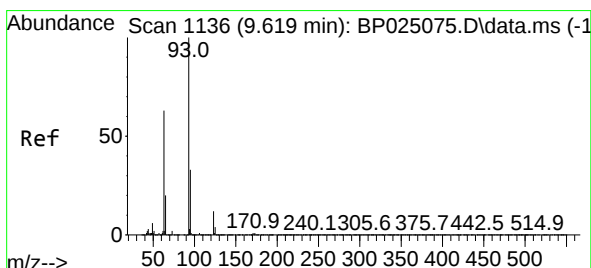
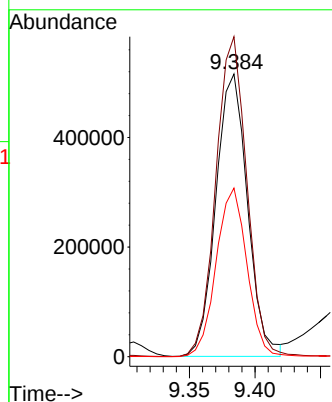
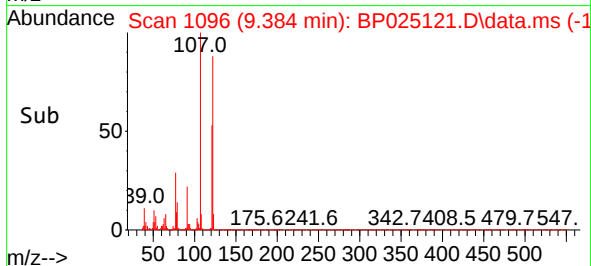
Tgt Ion: 122 Resp: 86571
Ion Ratio Lower Upper
122 100
107 113.2 88.2 132.2
121 59.6 46.1 69.1

Manual Integrations

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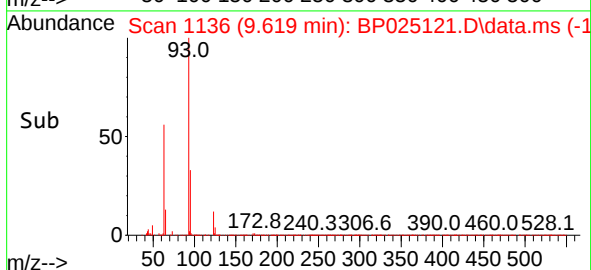
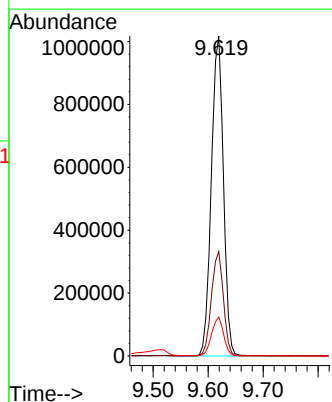
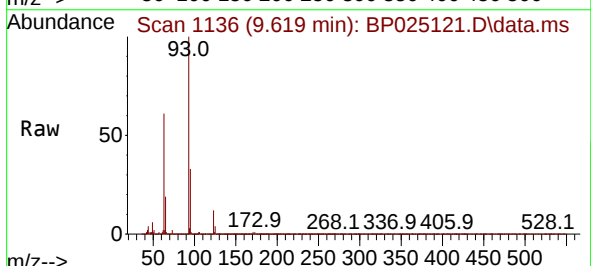
Reviewed By :Rahul Chavli 07/15/2025

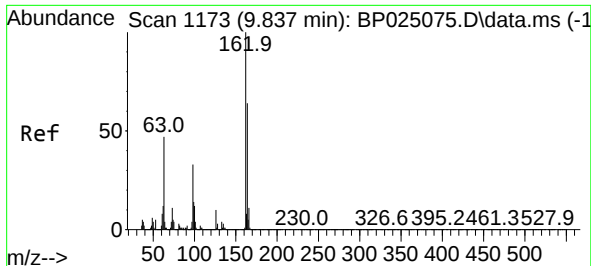
Supervised By :Jagrut Upadhyay 07/15/2025



#28
bis(2-Chloroethoxy)methane
Concen: 39.519 ng
RT: 9.619 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Tgt Ion: 93 Resp: 1550842
Ion Ratio Lower Upper
93 100
95 32.7 26.4 39.6
123 12.2 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 41.824 ng

RT: 9.843 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1250330

Ion Ratio Lower Upper

162 100

164 64.8 44.1 84.1

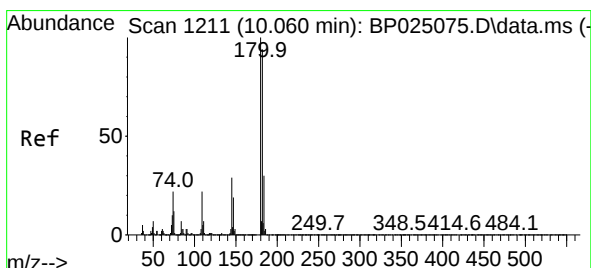
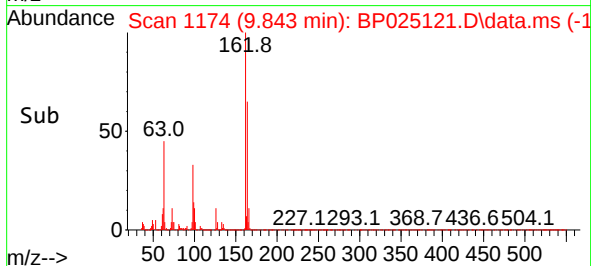
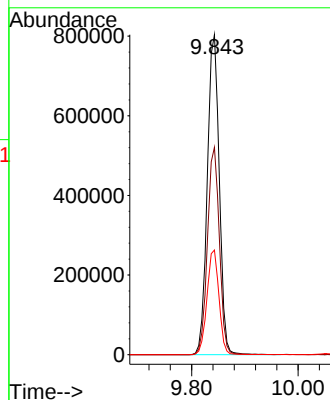
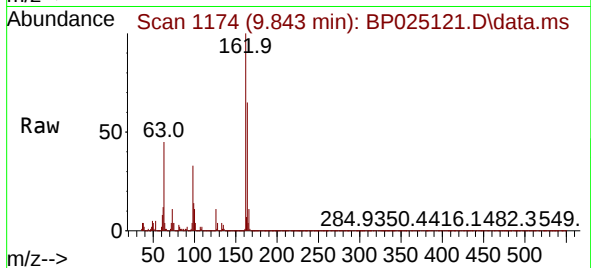
98 32.7 13.1 53.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#30

1,2,4-Trichlorobenzene

Concen: 40.269 ng

RT: 10.054 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

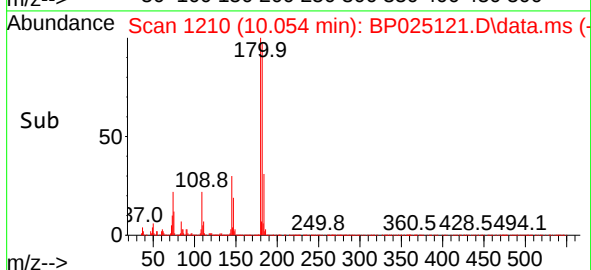
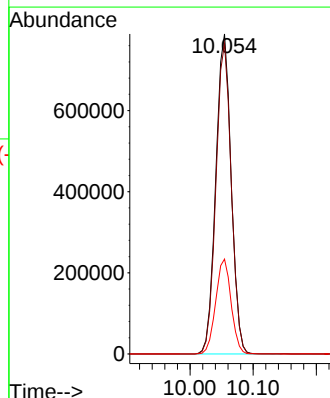
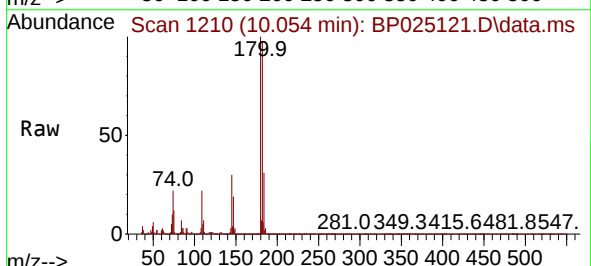
Tgt Ion:180 Resp: 1333112

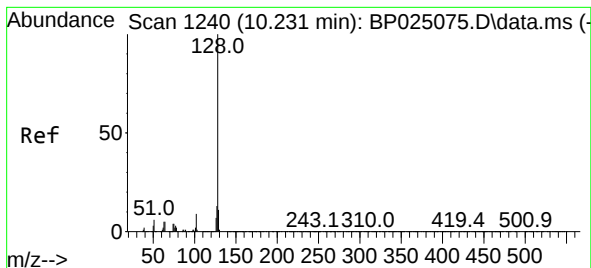
Ion Ratio Lower Upper

180 100

182 97.1 75.1 112.7

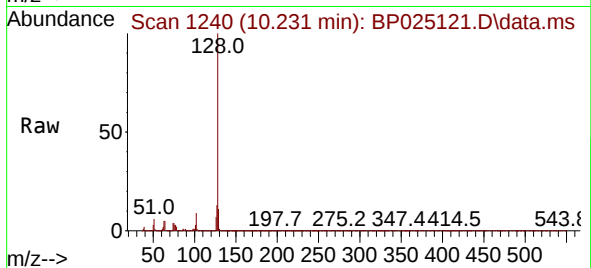
145 29.6 23.3 34.9





#31
Naphthalene
Concen: 39.196 ng
RT: 10.231 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

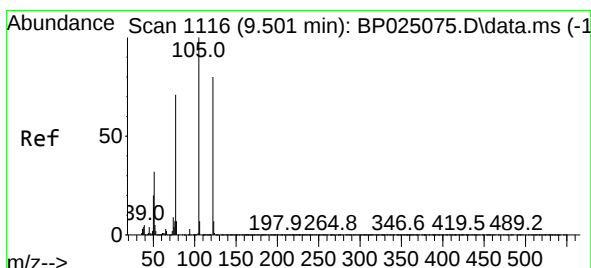
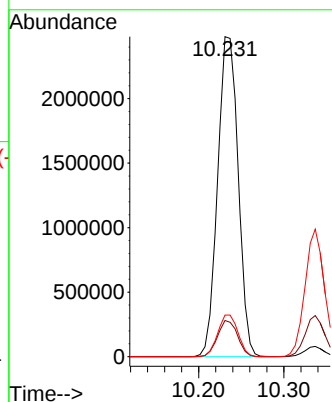
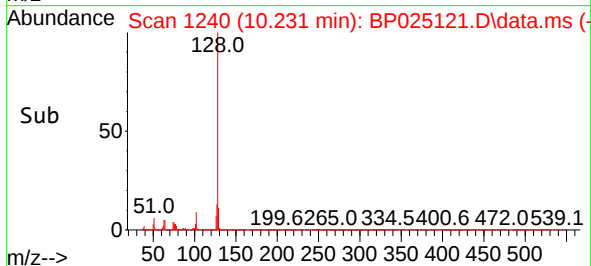
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 4151140
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.0 10.4 15.6

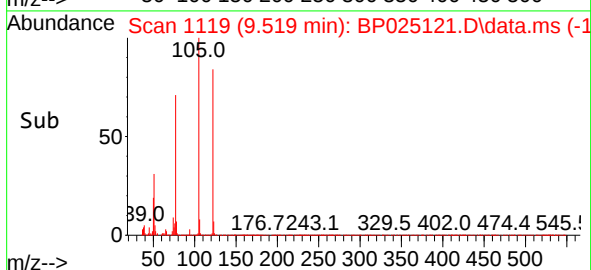
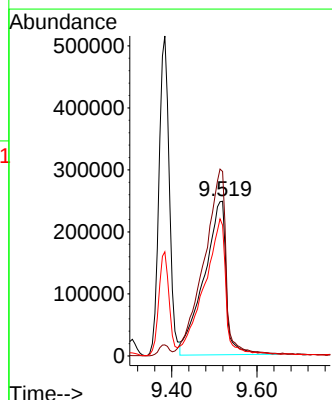
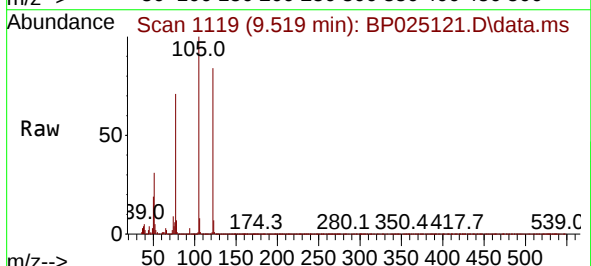
Manual Integrations
APPROVED

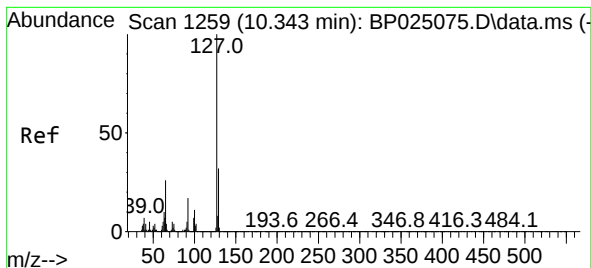
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#32
Benzoic acid
Concen: 42.382 ng
RT: 9.519 min Scan# 1119
Delta R.T. 0.018 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Tgt Ion:122 Resp: 894883
Ion Ratio Lower Upper
122 100
105 119.3 101.0 141.0
77 84.5 67.6 107.6





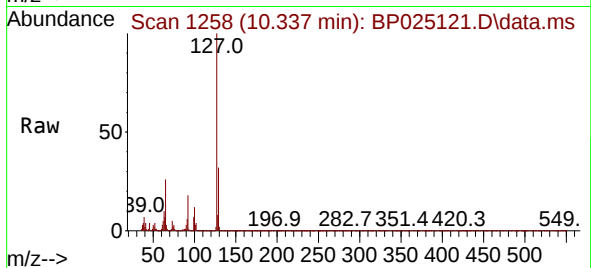
#33
4-Chloroaniline
Concen: 39.799 ng
RT: 10.337 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



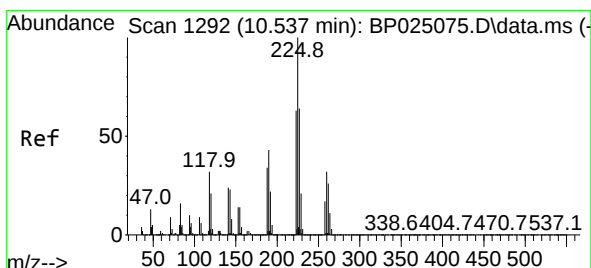
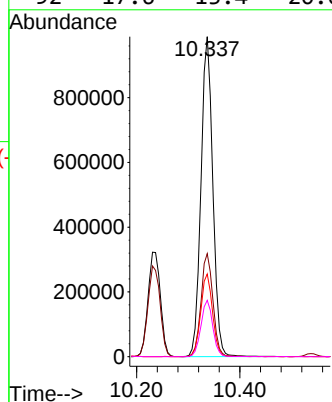
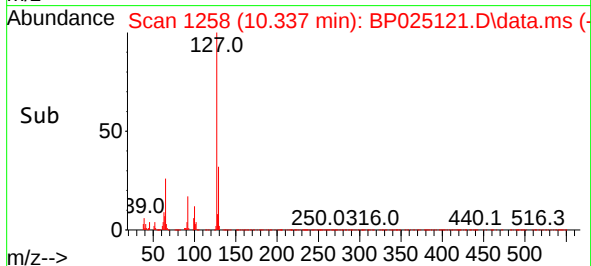
Tgt Ion:127 Resp: 1572994
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 25.9 21.0 31.6
92 17.6 13.4 20.0

Manual Integrations

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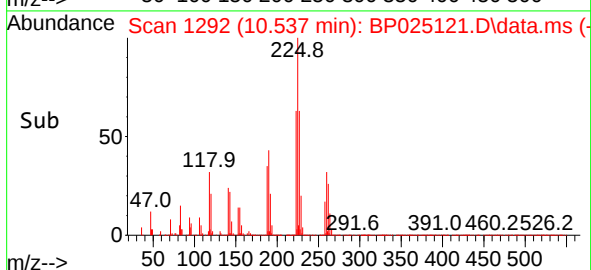
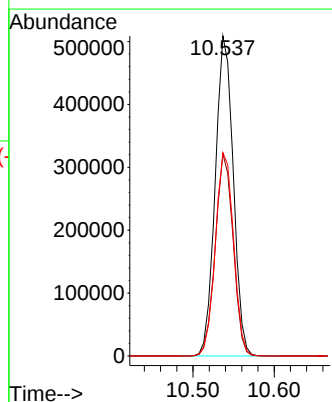
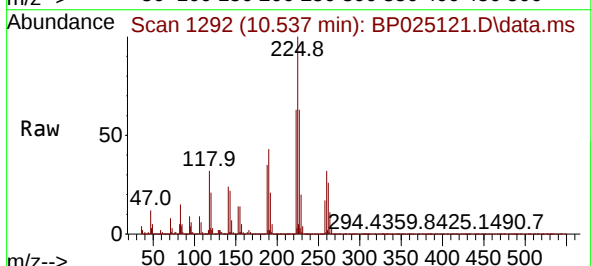
Reviewed By :Rahul Chavli 07/15/2025

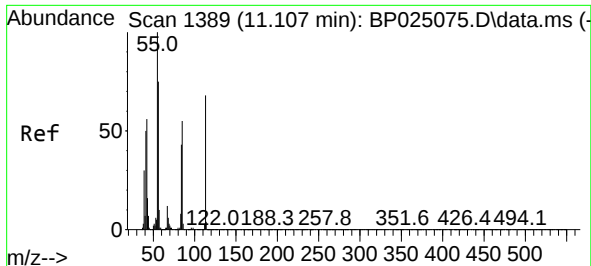
Supervised By :Jagrut Upadhyay 07/15/2025



#34
Hexachlorobutadiene
Concen: 41.302 ng
RT: 10.537 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

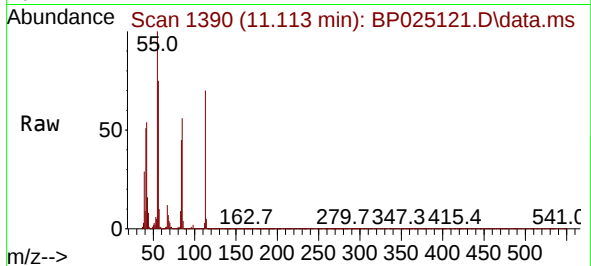
Tgt Ion:225 Resp: 784659
Ion Ratio Lower Upper
225 100
223 63.2 50.3 75.5
227 63.5 51.3 76.9





#35
Caprolactam
Concen: 39.792 ng
RT: 11.113 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

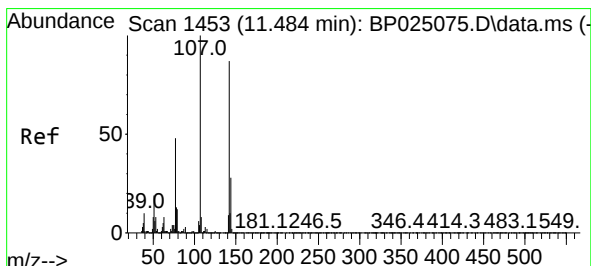
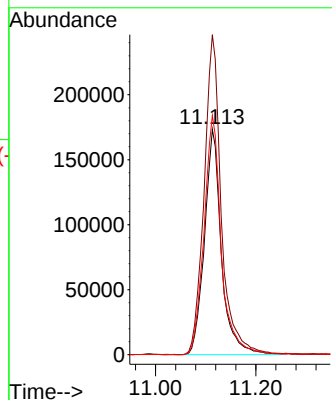
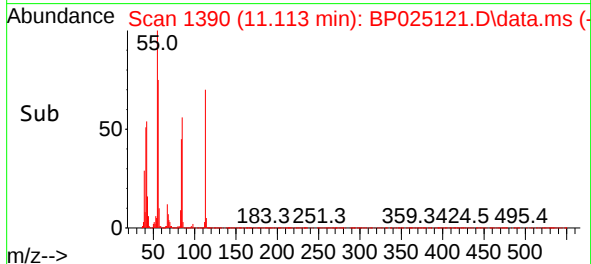
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



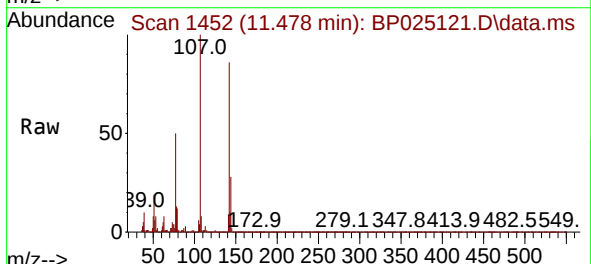
Tgt Ion:113 Resp: 40695
Ion Ratio Lower Upper
113 100
55 142.0 128.1 168.1
56 106.1 90.7 130.7

Manual Integrations
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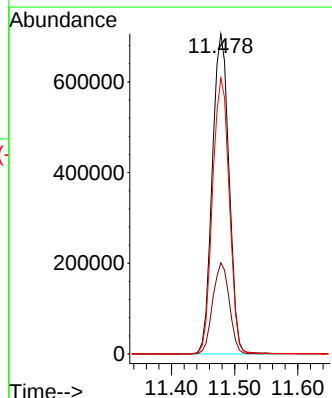
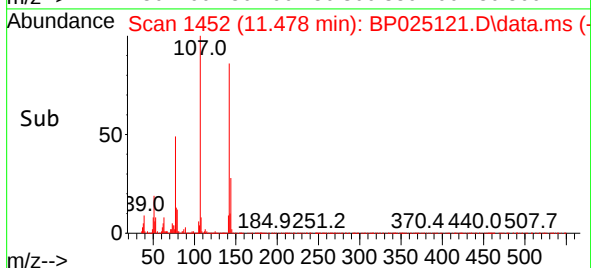
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

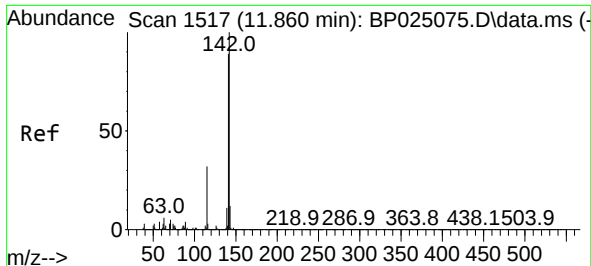


#36
4-Chloro-3-methylphenol
Concen: 41.633 ng
RT: 11.478 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36



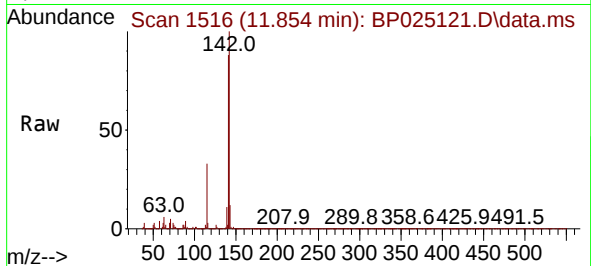
Tgt Ion:107 Resp: 1300632
Ion Ratio Lower Upper
107 100
144 28.5 22.4 33.6
142 86.2 69.6 104.4





#37
2-Methylnaphthalene
Concen: 39.691 ng
RT: 11.854 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

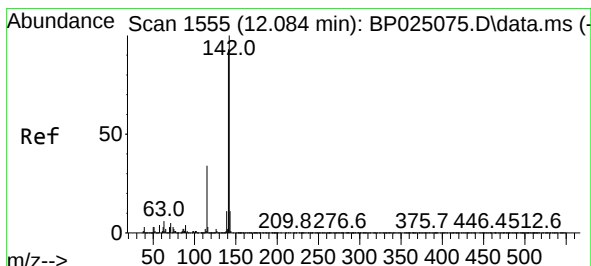
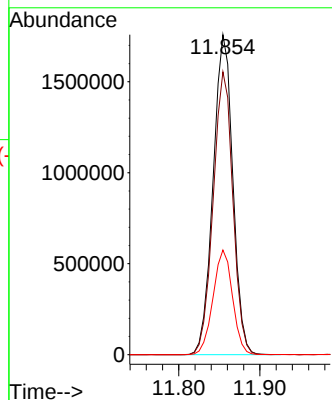
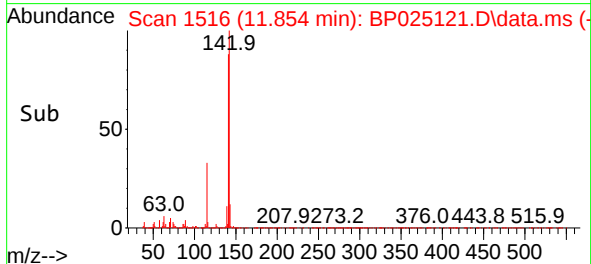
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 296595
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8
115 32.7 25.9 38.9

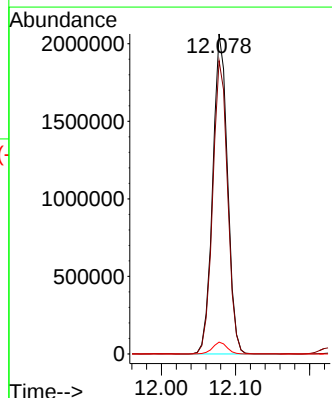
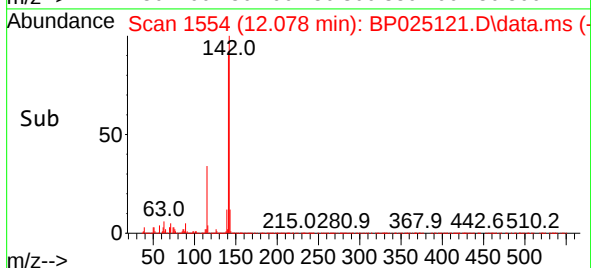
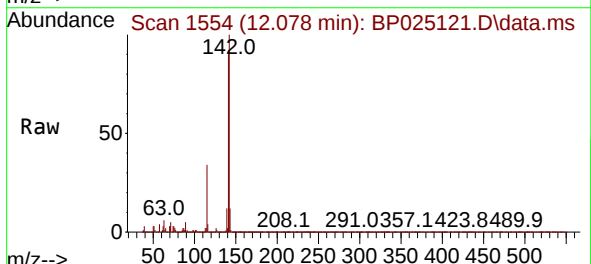
Manual Integrations
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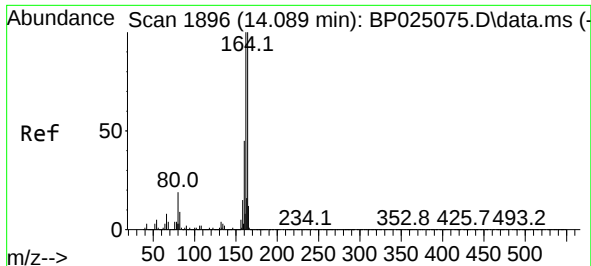
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#38
1-Methylnaphthalene
Concen: 39.302 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Tgt Ion:142 Resp: 2864243
Ion Ratio Lower Upper
142 100
141 91.7 74.1 111.1
116 3.7 2.7 4.1





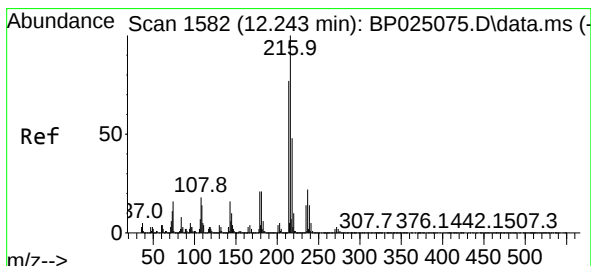
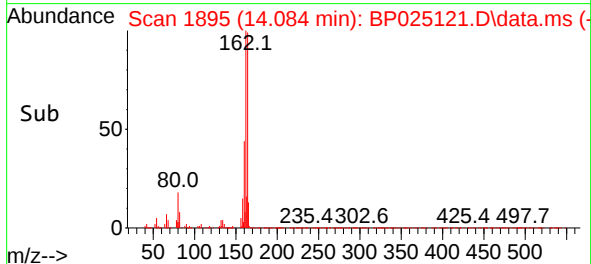
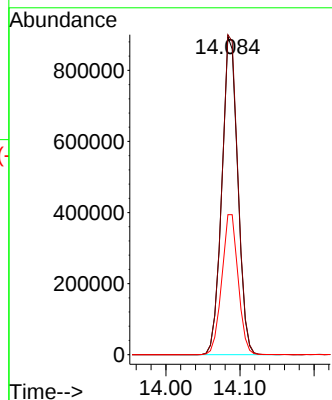
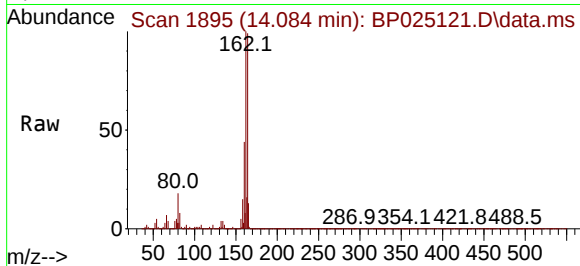
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.084 min Scan# 1896
Delta R.T. -0.005 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 133483
Ion Ratio Lower Upper
164 100
162 100.7 80.3 120.5
160 44.0 35.9 53.9

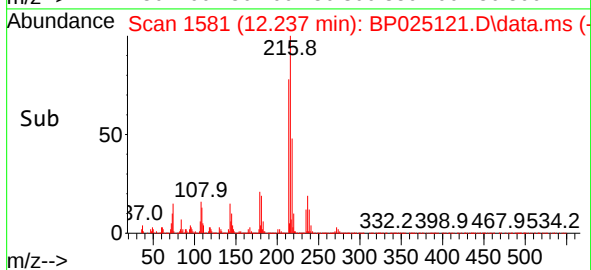
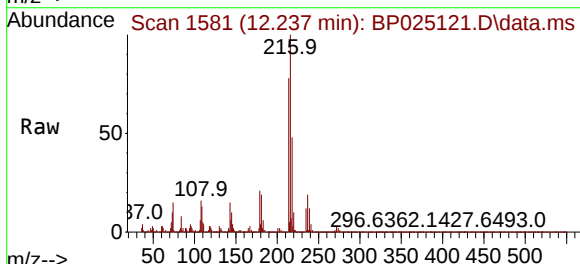
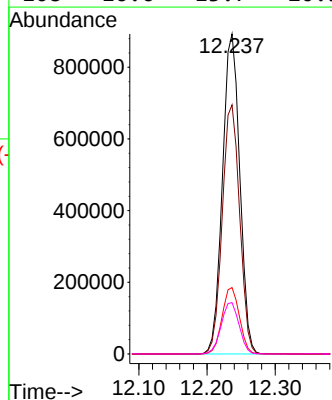
Manual Integrations
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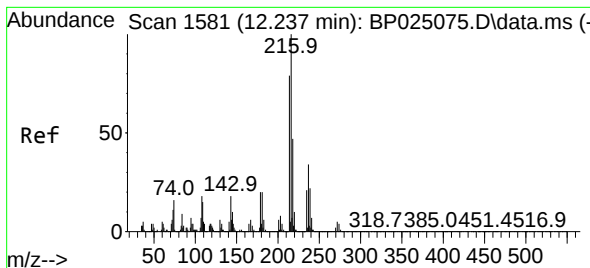
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.065 ng
RT: 12.237 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

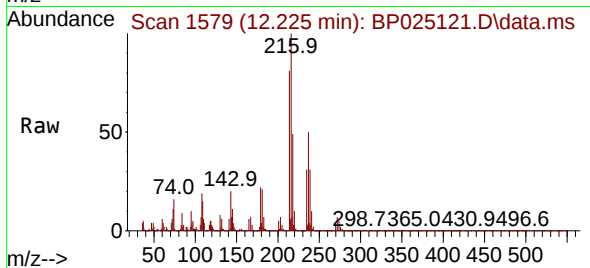
Tgt Ion:216 Resp: 1575376
Ion Ratio Lower Upper
216 100
214 78.4 62.4 93.6
179 20.8 16.5 24.7
108 16.6 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 47.038 ng
RT: 12.225 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

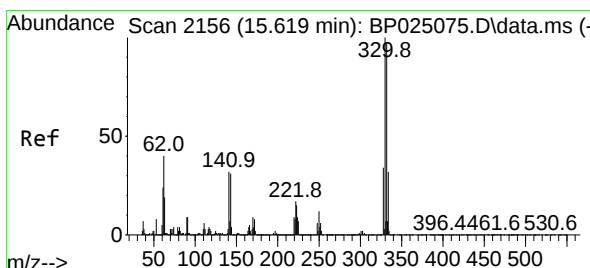
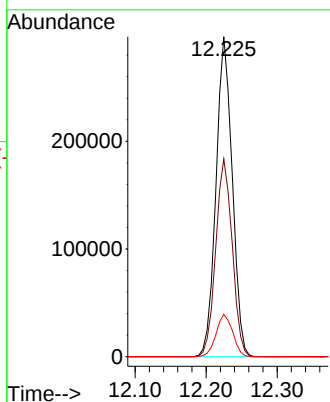
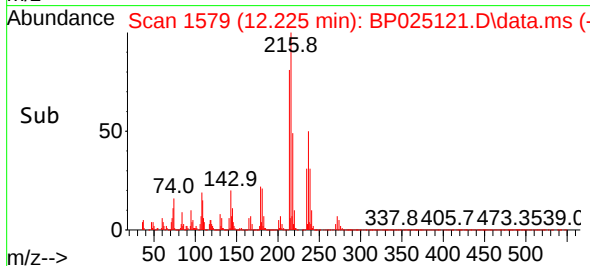
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



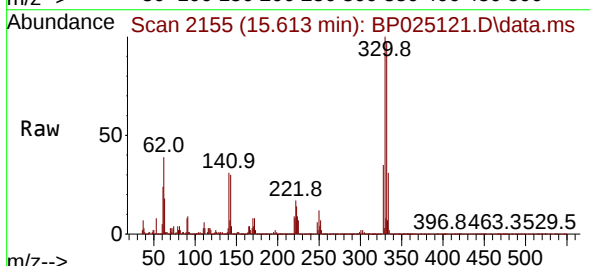
Tgt Ion: 237 Resp: 47134
Ion Ratio Lower Upper
237 100
235 61.7 41.6 81.6
272 13.3 0.0 33.6

Manual Integrations
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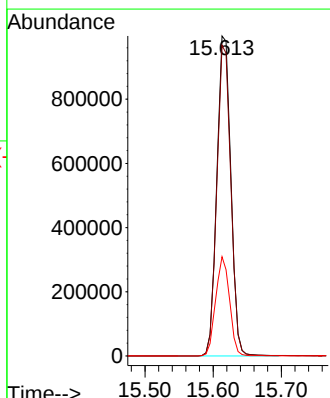
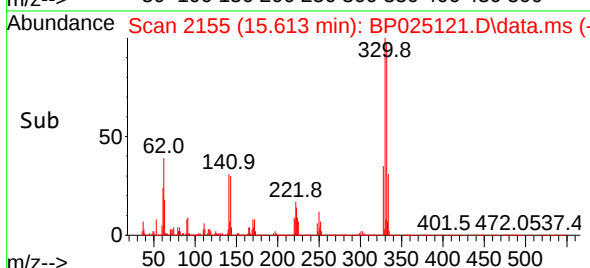
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

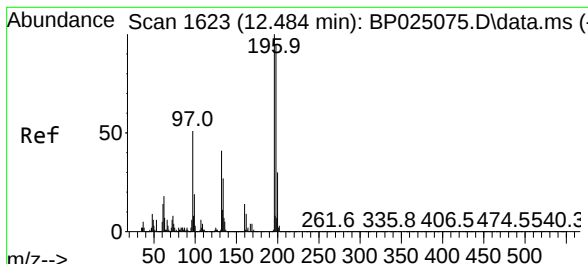


#42
2,4,6-Tribromophenol
Concen: 90.534 ng
RT: 15.613 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36



Tgt Ion: 330 Resp: 1427612
Ion Ratio Lower Upper
330 100
332 96.8 77.7 116.5
141 30.7 26.0 39.0





#43
 2,4,6-Trichlorophenol
 Concen: 43.923 ng
 RT: 12.478 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BP025121.D
 Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

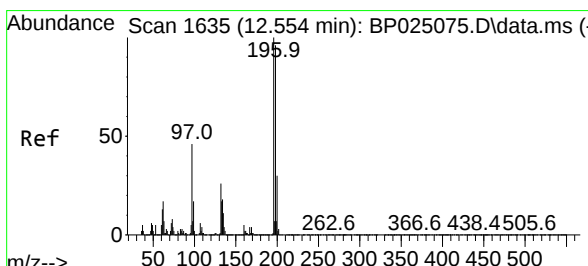
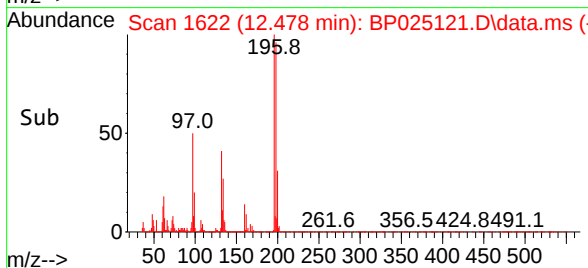
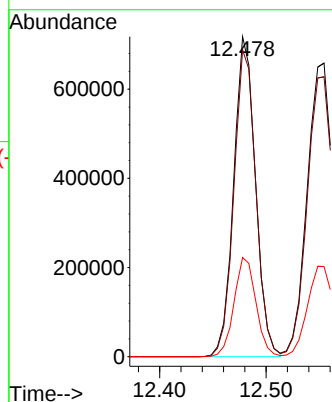
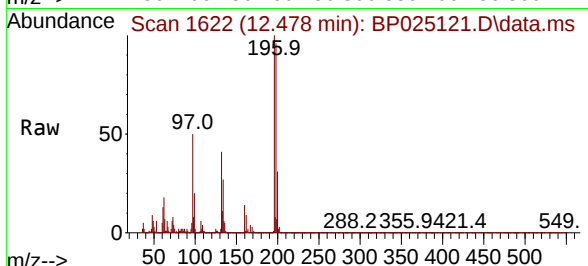
SSTDCCC040

Tgt Ion:196 Resp: 102030
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.2 114.2
 200 31.0 24.3 36.5

Manual Integrations

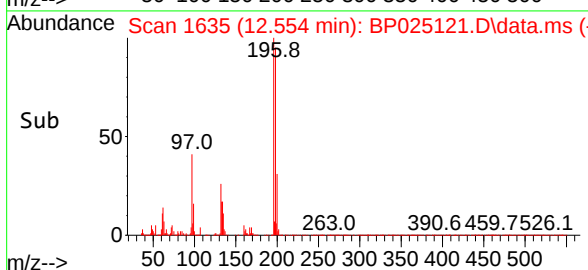
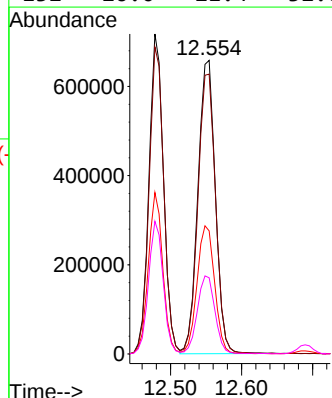
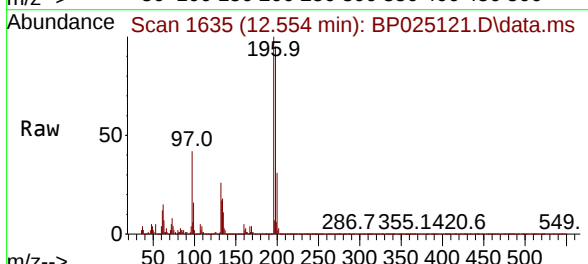
APPROVED

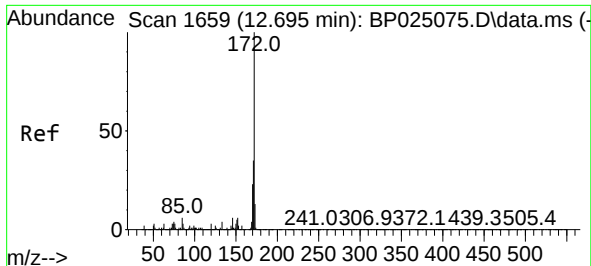
Reviewed By :Rahul Chavli 07/15/2025
 Supervised By :Jagrut Upadhyay 07/15/2025



#44
 2,4,5-Trichlorophenol
 Concen: 42.929 ng
 RT: 12.554 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BP025121.D
 Acq: 14 Jul 2025 15:36

Tgt Ion:196 Resp: 1130131
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.6 115.0
 97 41.9 36.6 55.0
 132 26.0 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 78.719 ng
RT: 12.690 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

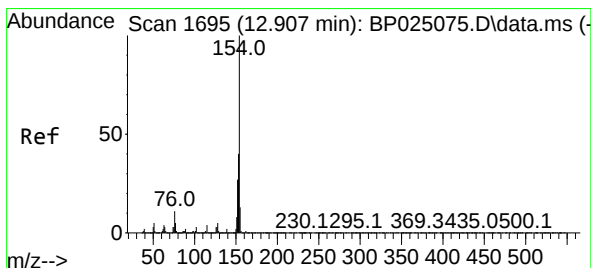
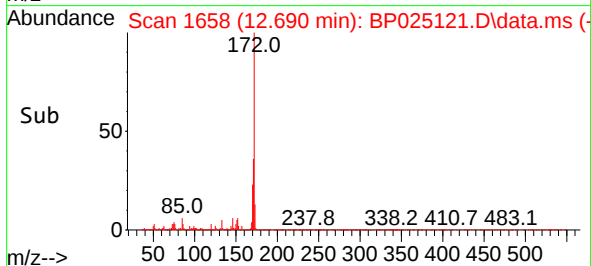
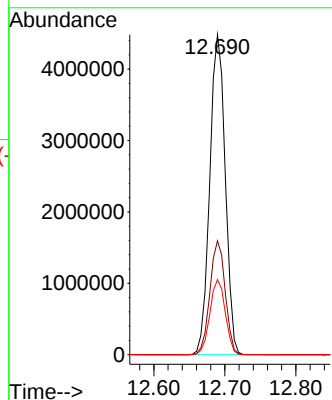
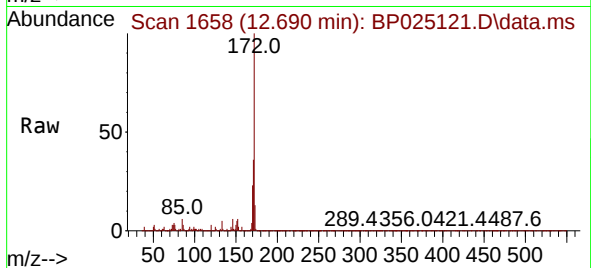
SSTDCCC040

Tgt Ion:172 Resp: 6782810
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.5 18.7 28.1

Manual Integrations

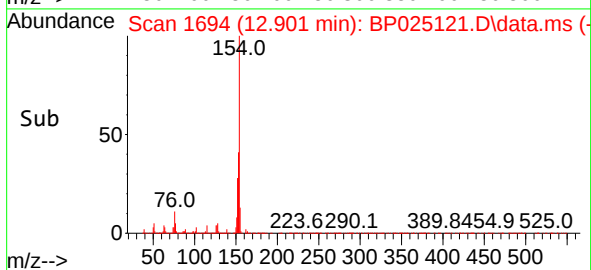
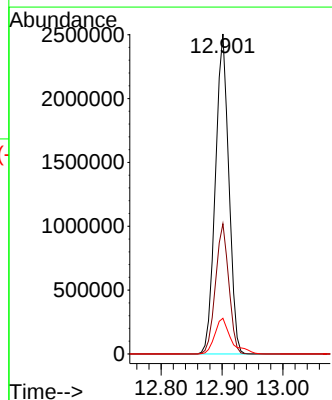
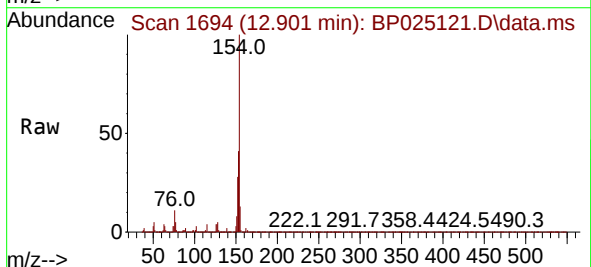
APPROVED

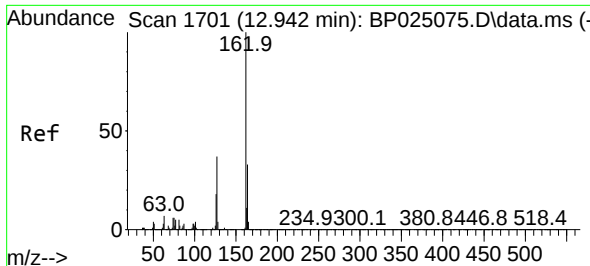
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#46
1,1'-Biphenyl
Concen: 39.468 ng
RT: 12.901 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Tgt Ion:154 Resp: 3833123
Ion Ratio Lower Upper
154 100
153 40.7 20.2 60.2
76 11.2 0.0 31.5





#47
2-Chloronaphthalene
Concen: 39.883 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

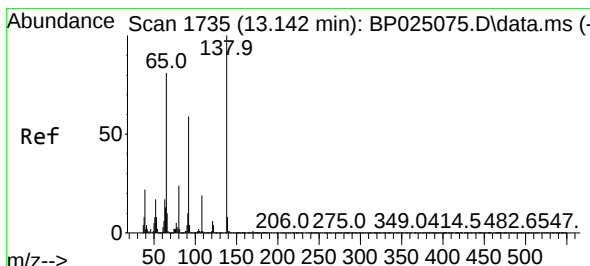
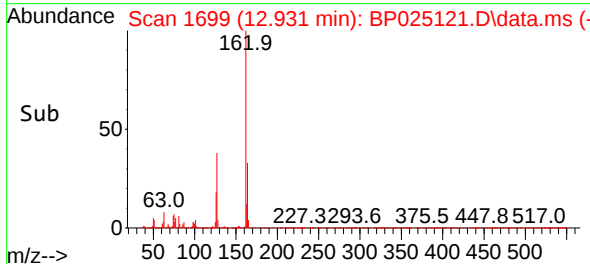
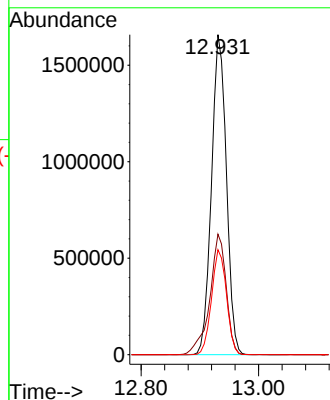
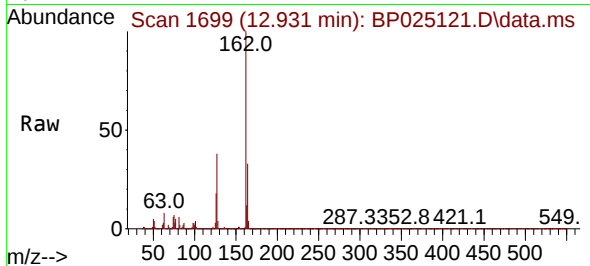
Tgt Ion:162 Resp: 291132
Ion Ratio Lower Upper
162 100
127 37.7 29.4 44.2
164 32.8 26.4 39.6

Manual Integrations

APPROVED

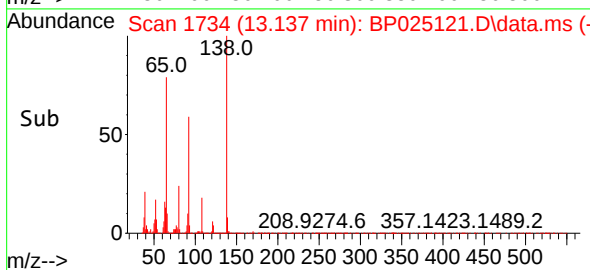
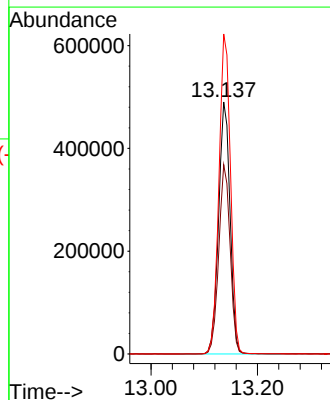
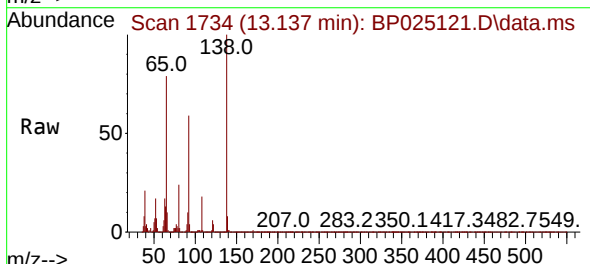
Reviewed By :Rahul Chavli 07/15/2025

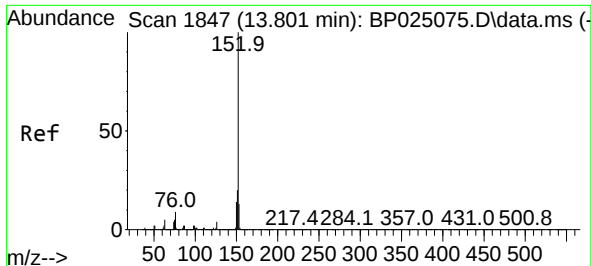
Supervised By :Jagrut Upadhyay 07/15/2025



#48
2-Nitroaniline
Concen: 41.340 ng
RT: 13.137 min Scan# 1734
Delta R.T. -0.005 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

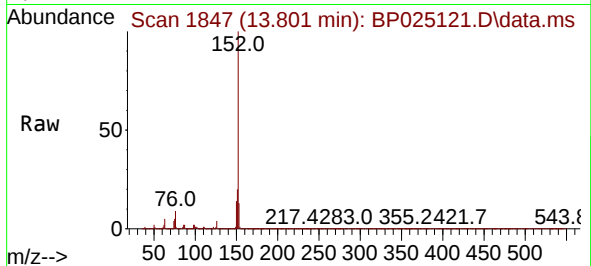
Tgt Ion: 65 Resp: 731933
Ion Ratio Lower Upper
65 100
92 75.1 58.7 88.1
138 126.9 99.0 148.4





#49
Acenaphthylene
Concen: 40.432 ng
RT: 13.801 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

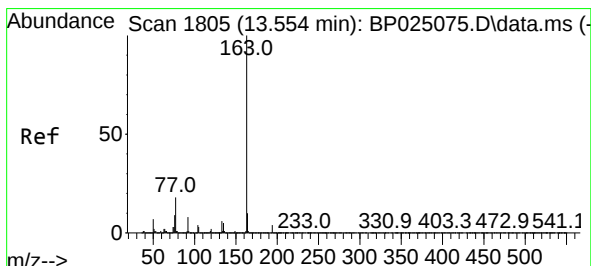
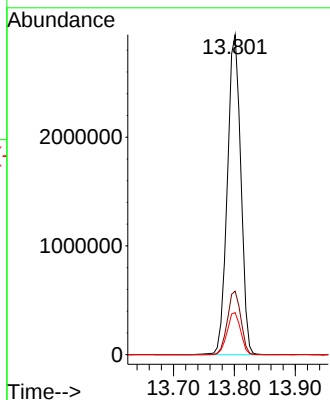
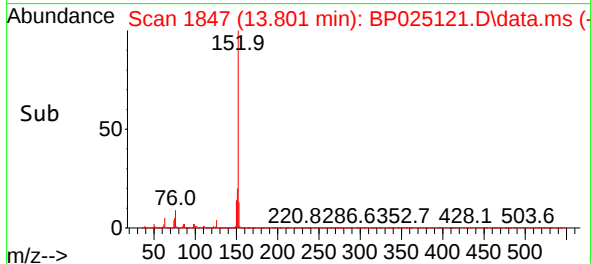
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



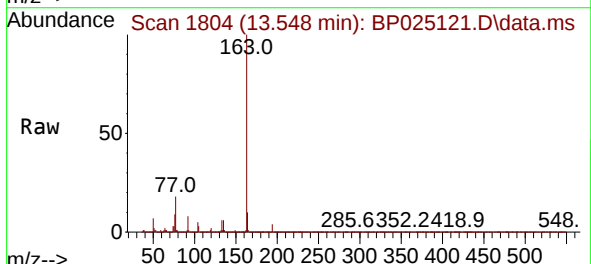
Tgt Ion:152 Resp: 451718
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.2 10.7 16.1

Manual Integrations
APPROVED

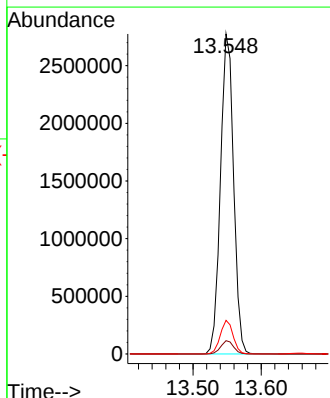
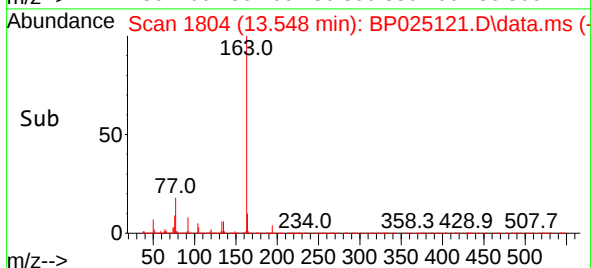
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

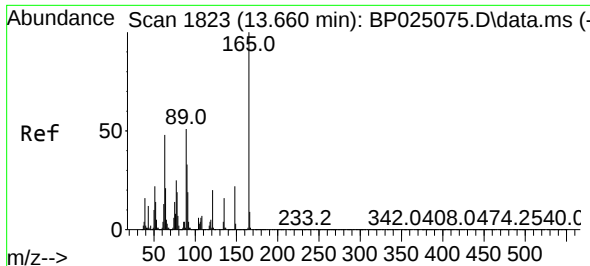


#50
Dimethylphthalate
Concen: 39.745 ng
RT: 13.548 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36



Tgt Ion:163 Resp: 3713718
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.5 8.0 12.0





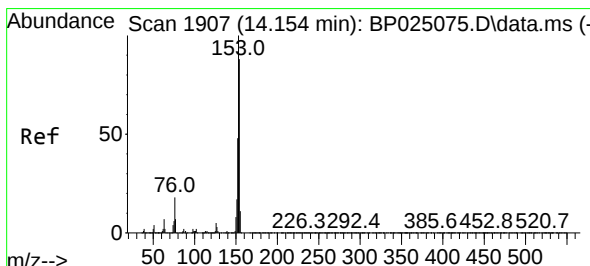
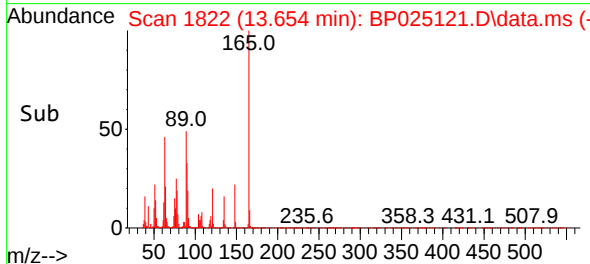
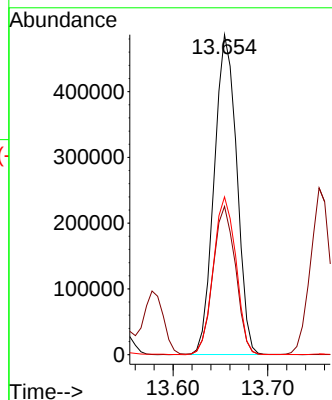
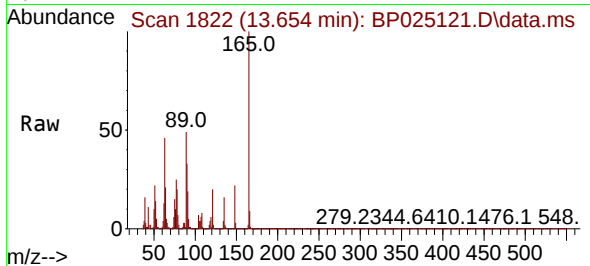
#51
2,6-Dinitrotoluene
Concen: 44.258 ng
RT: 13.654 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 80652
Ion Ratio Lower Upper
165 100
63 46.3 38.5 57.7
89 49.3 40.6 61.0

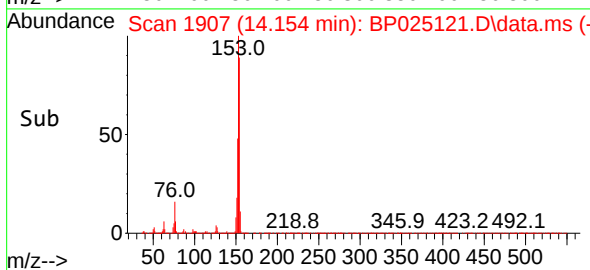
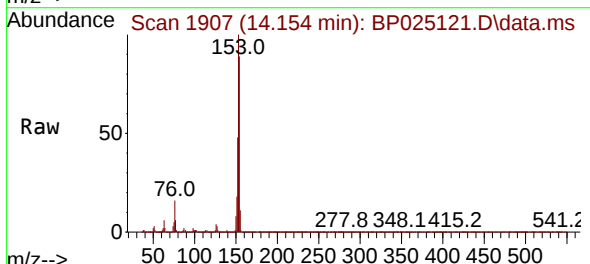
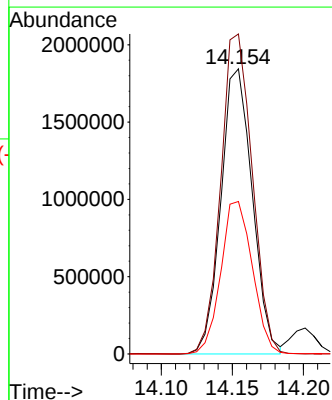
Manual Integrations
APPROVED

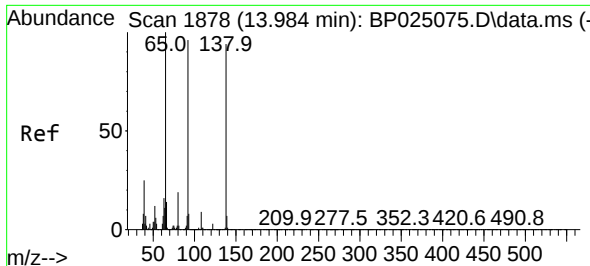
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#52
Acenaphthene
Concen: 39.270 ng
RT: 14.154 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Tgt Ion:154 Resp: 2827846
Ion Ratio Lower Upper
154 100
153 112.2 90.6 136.0
152 53.5 43.8 65.8





#53
3-Nitroaniline
Concen: 44.664 ng
RT: 13.984 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

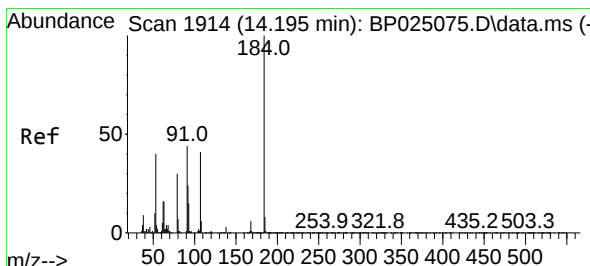
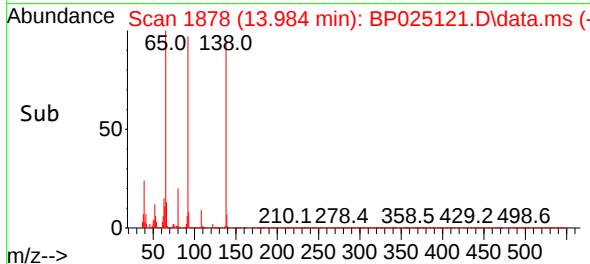
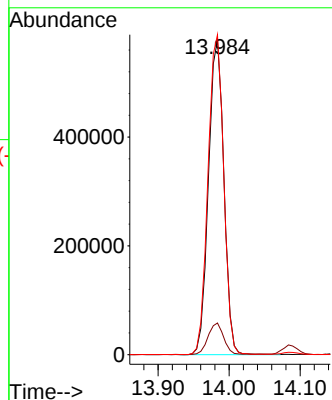
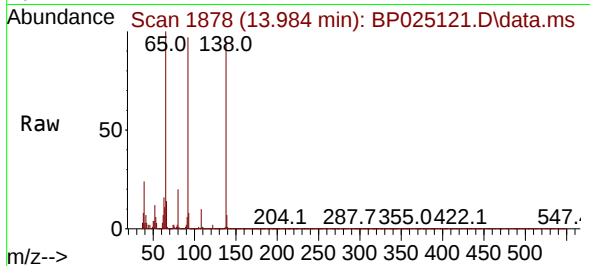
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 872268
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 101.6 81.0 121.4

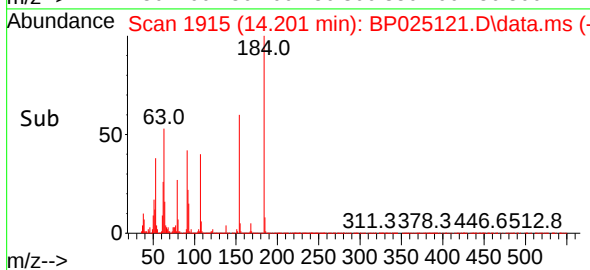
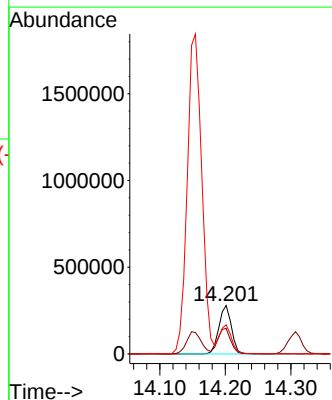
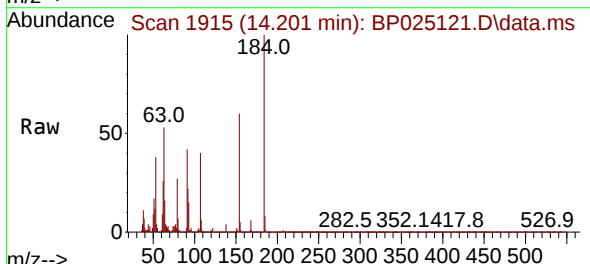
Manual Integrations
APPROVED

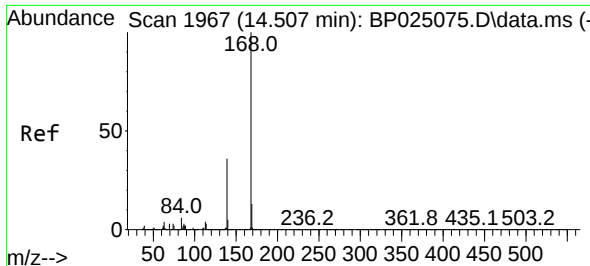
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#54
2,4-Dinitrophenol
Concen: 44.033 ng
RT: 14.201 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

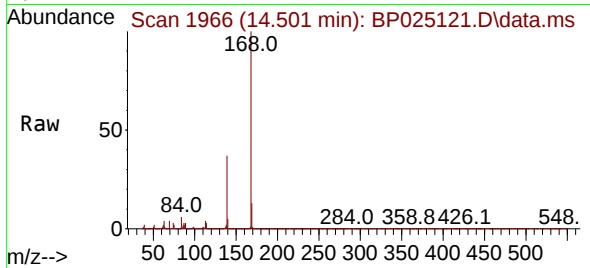
Tgt Ion:184 Resp: 369050
Ion Ratio Lower Upper
184 100
63 52.9 47.4 71.0
154 60.1 47.8 71.8





#55
Dibenzofuran
Concen: 39.396 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

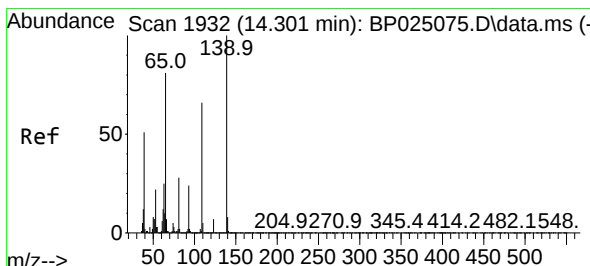
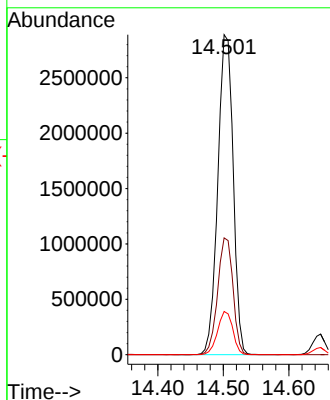
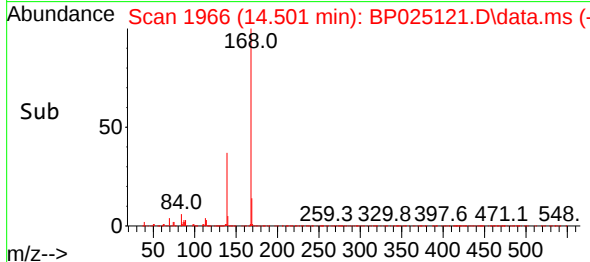
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



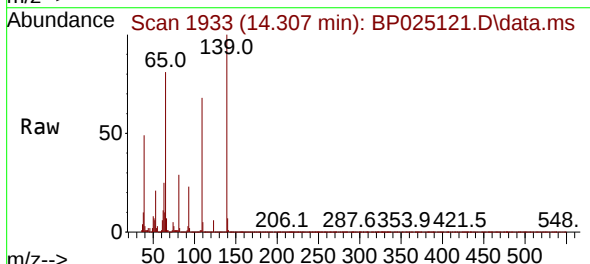
Tgt Ion:168 Resp: 4681744
Ion Ratio Lower Upper
168 100
139 36.5 28.6 43.0
169 13.5 10.7 16.1

Manual Integrations
APPROVED

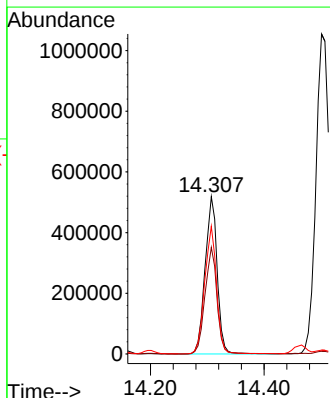
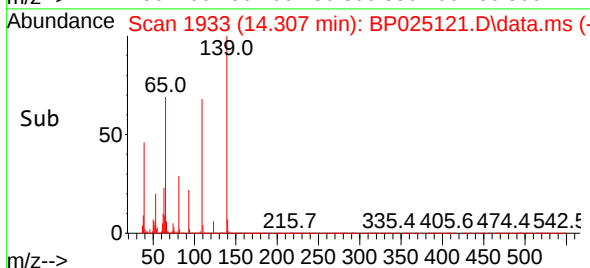
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

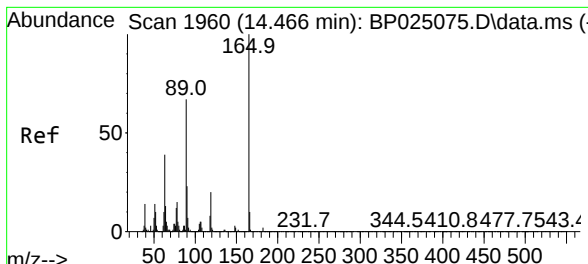


#56
4-Nitrophenol
Concen: 42.357 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36



Tgt Ion:139 Resp: 763382
Ion Ratio Lower Upper
139 100
109 67.8 45.9 85.9
65 81.2 61.4 101.4





#57
2,4-Dinitrotoluene
Concen: 41.952 ng
RT: 14.466 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

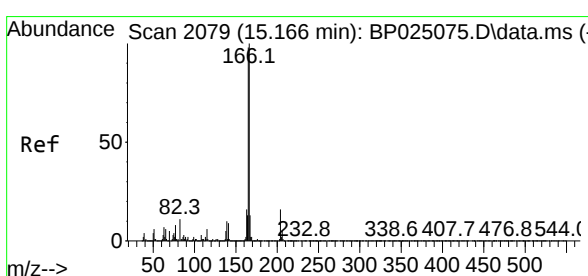
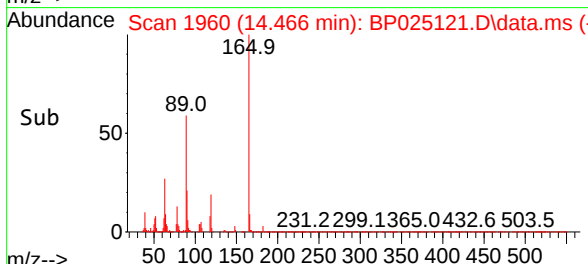
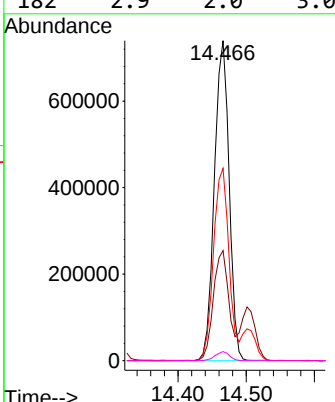
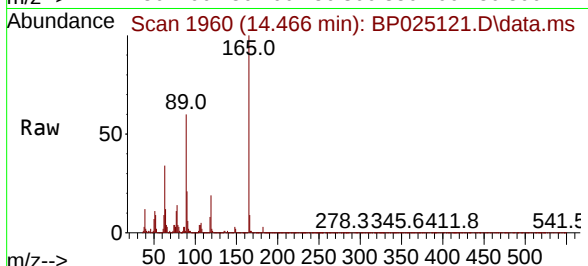
SSTDCCC040

Tgt Ion:165 Resp: 111262

Ion	Ratio	Lower	Upper
165	100		
63	34.4	31.0	46.4
89	60.1	53.4	80.0
182	2.9	2.0	3.0

Manual Integrations
APPROVED

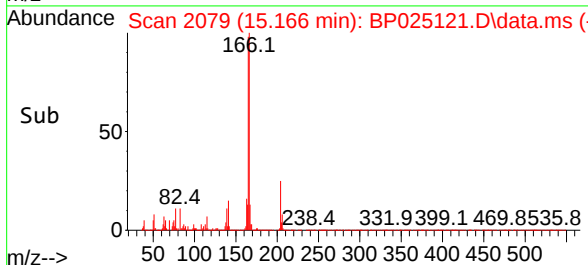
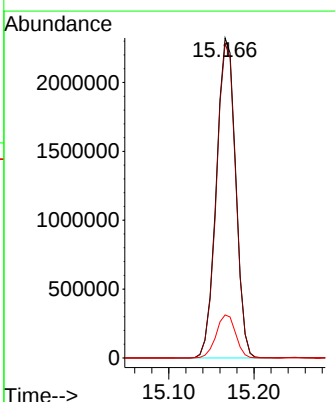
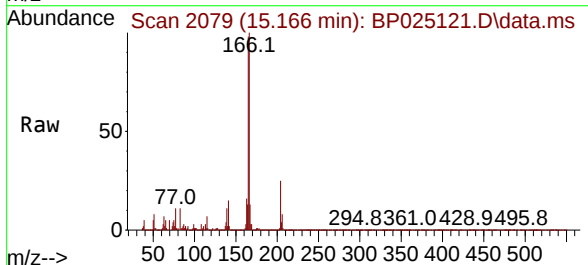
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

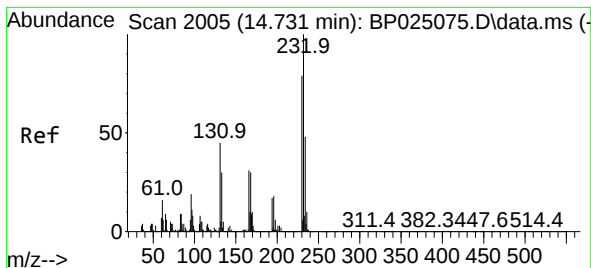


#58
Fluorene
Concen: 39.747 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Tgt Ion:166 Resp: 3653508

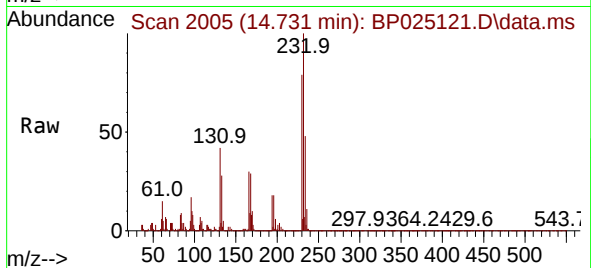
Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.6	117.8
167	13.5	10.7	16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.672 ng
RT: 14.731 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

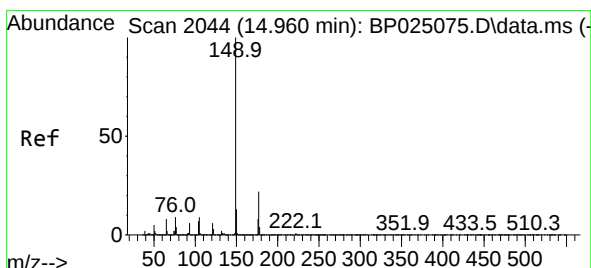
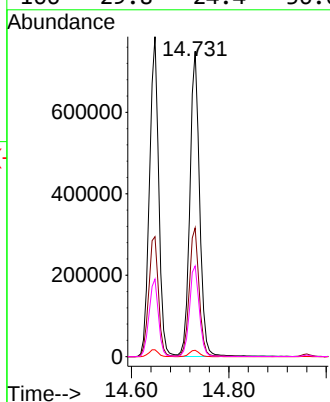
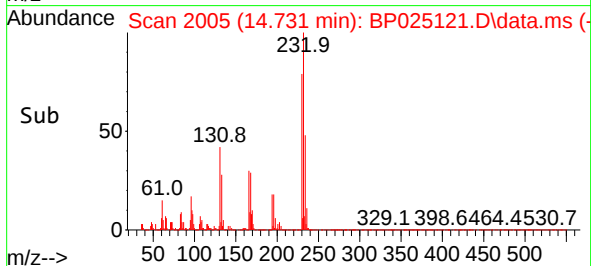
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



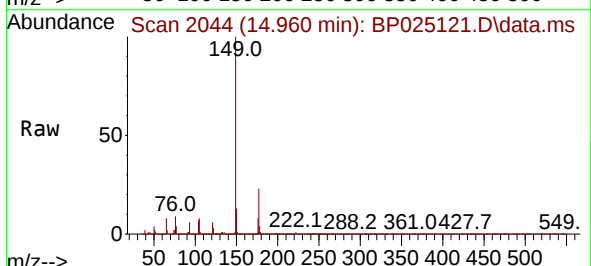
Tgt Ion:232 Resp: 104113
Ion Ratio Lower Upper
232 100
131 42.5 35.7 53.5
130 2.2 1.8 2.6
166 29.8 24.4 36.6

Manual Integrations
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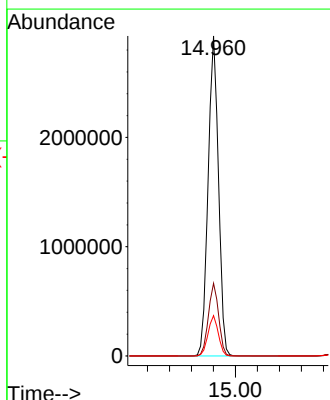
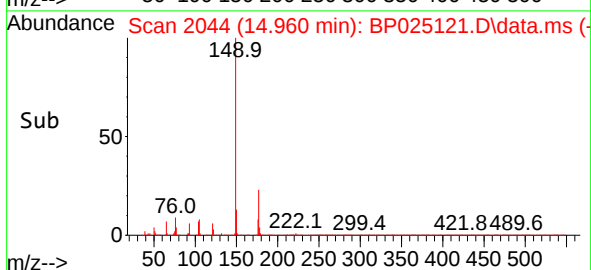
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025

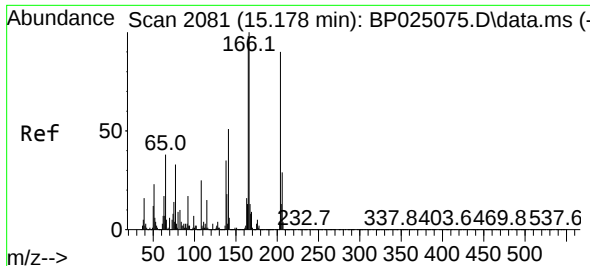


#60
Diethylphthalate
Concen: 40.657 ng
RT: 14.960 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36



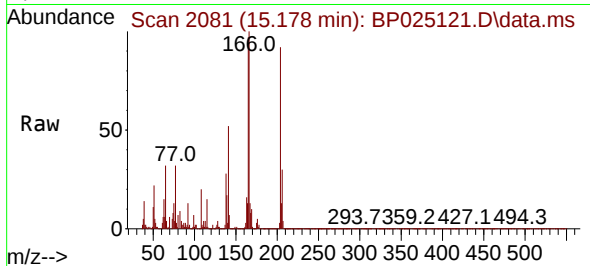
Tgt Ion:149 Resp: 3815592
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.005 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

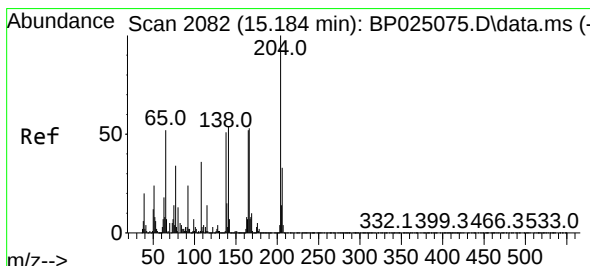
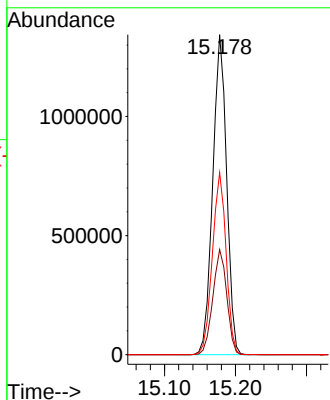
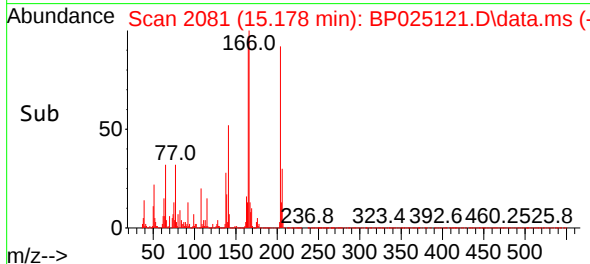
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 181978
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 56.9 45.1 67.7

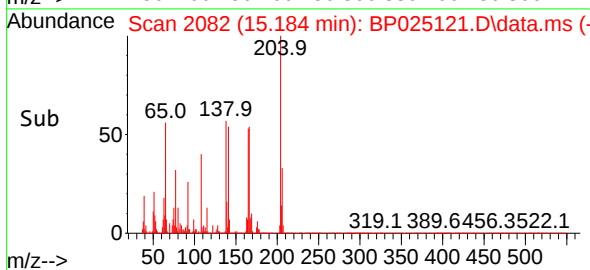
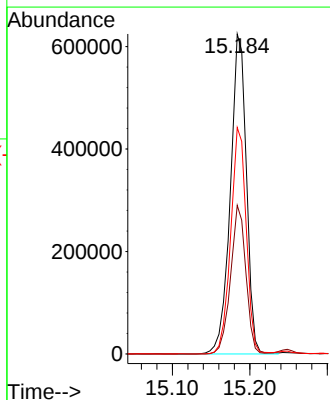
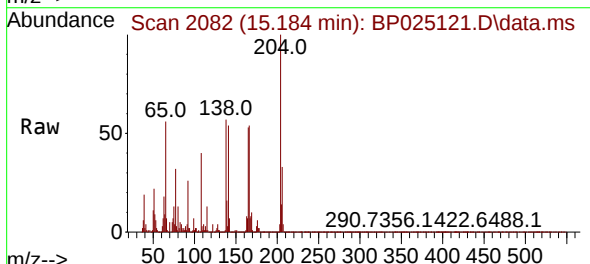
Manual Integrations
APPROVED

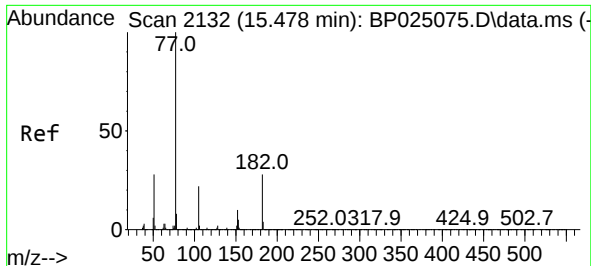
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#62
4-Nitroaniline
Concen: 43.967 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

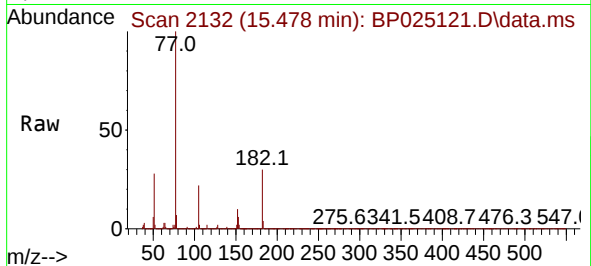
Tgt Ion:138 Resp: 900360
Ion Ratio Lower Upper
138 100
92 46.4 26.0 66.0
108 70.8 50.0 90.0





#63
Azobenzene
Concen: 39.068 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

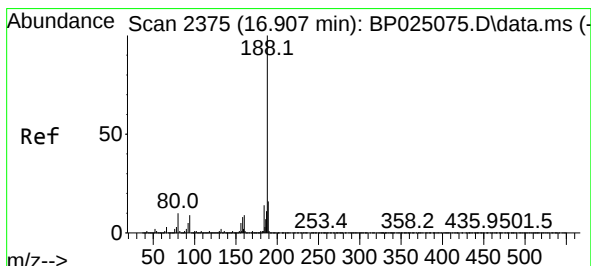
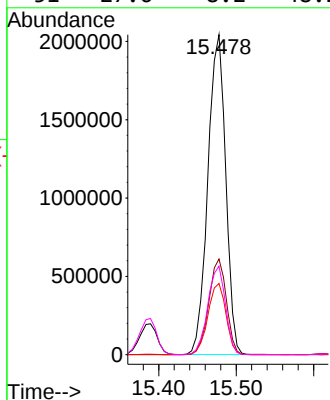
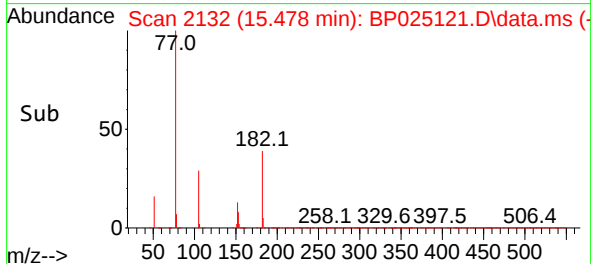
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 3264874
Ion Ratio Lower Upper
77 100
182 29.9 7.7 47.7
105 22.2 1.9 41.9
51 27.6 8.2 48.2

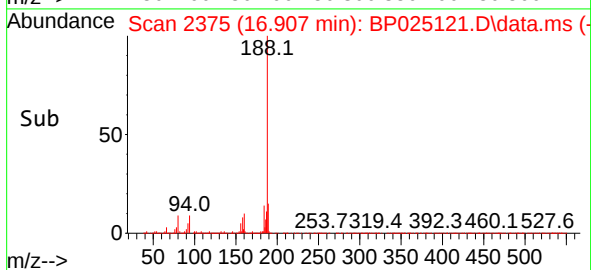
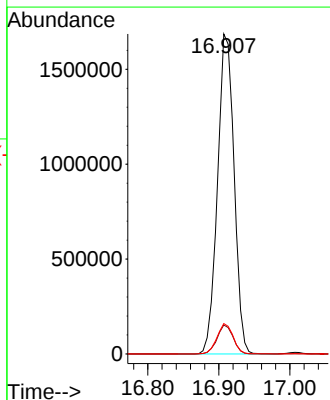
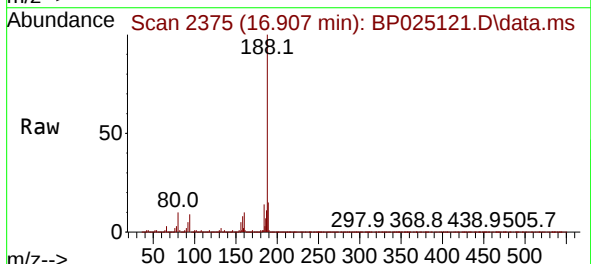
Manual Integrations
APPROVED

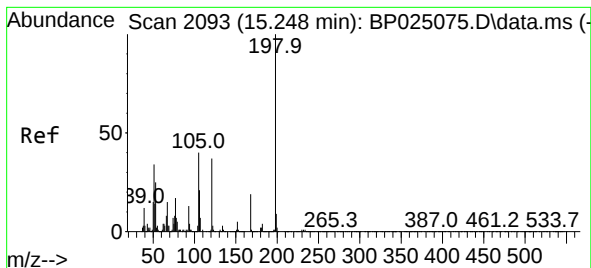
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.907 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Tgt Ion:188 Resp: 2722796
Ion Ratio Lower Upper
188 100
94 9.0 7.3 10.9
80 9.5 7.8 11.6





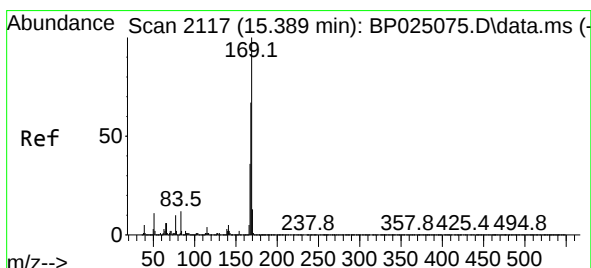
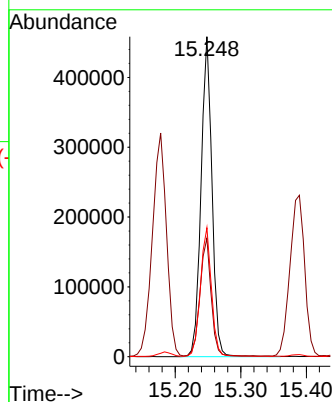
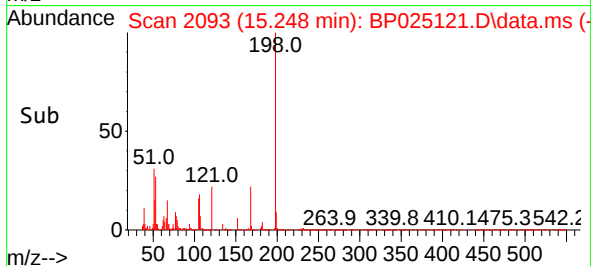
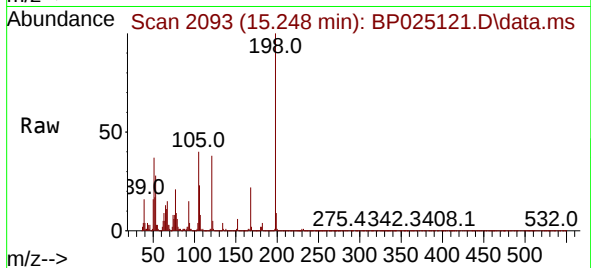
#65
4,6-Dinitro-2-methylphenol
Concen: 43.532 ng
RT: 15.248 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 532095
Ion Ratio Lower Upper
198 100
51 37.0 16.8 56.8
105 40.3 20.8 60.8

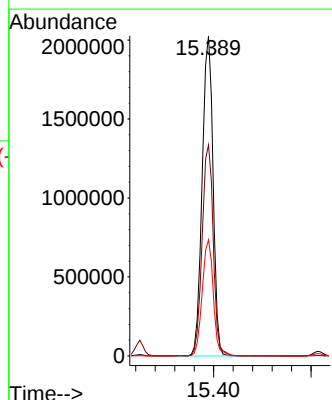
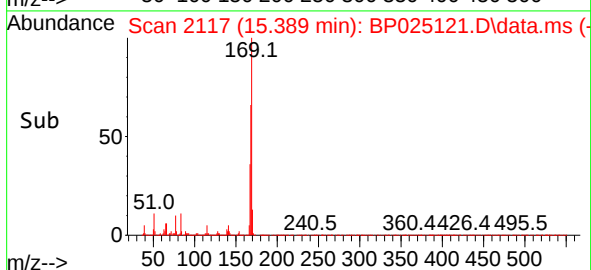
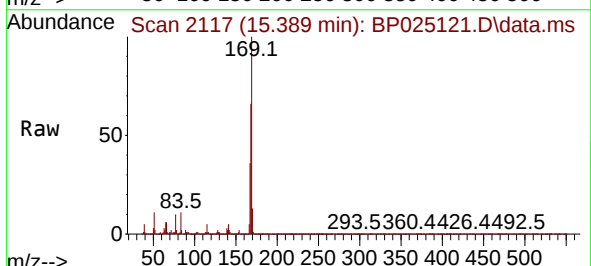
Manual Integrations
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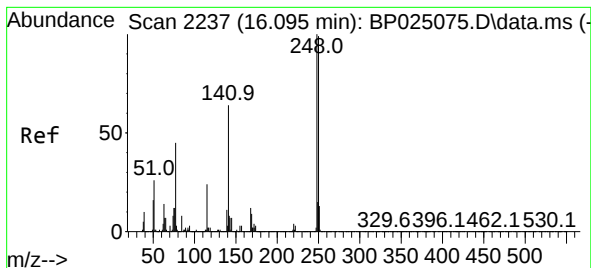
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#66
n-Nitrosodiphenylamine
Concen: 40.151 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Tgt Ion:169 Resp: 3128651
Ion Ratio Lower Upper
169 100
168 66.0 54.1 81.1
167 36.3 29.0 43.6





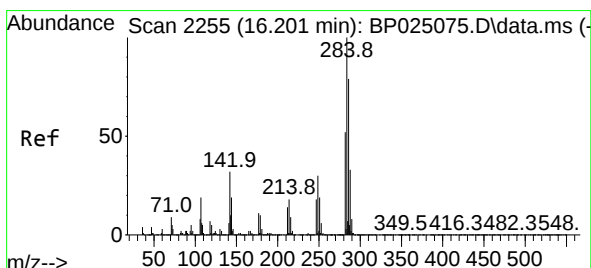
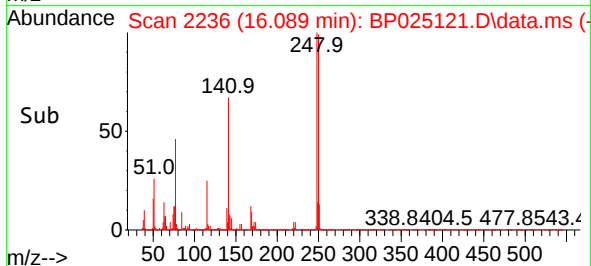
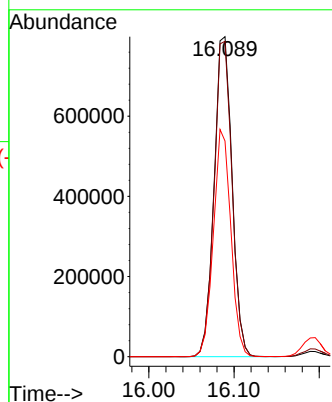
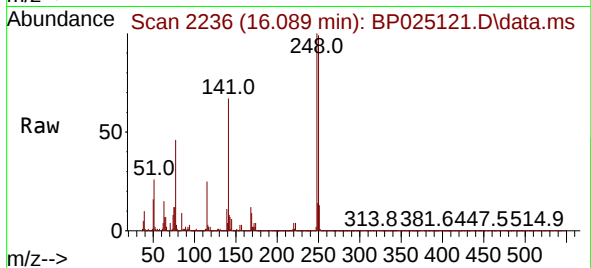
#67
4-Bromophenyl-phenylether
Concen: 42.017 ng
RT: 16.089 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 1171374
Ion Ratio Lower Upper
248 100
250 98.5 79.4 119.2
141 67.4 51.4 77.0

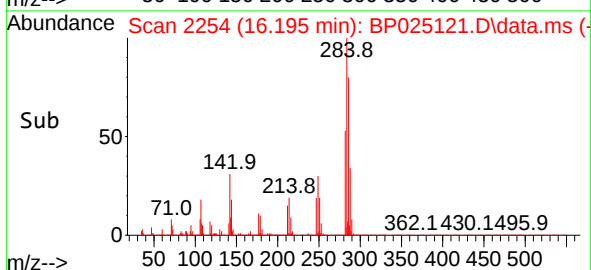
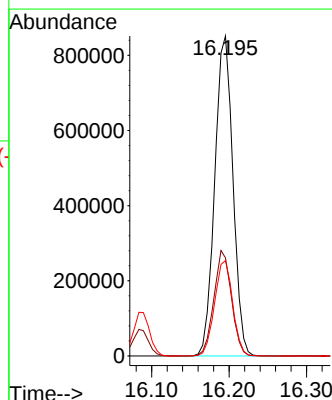
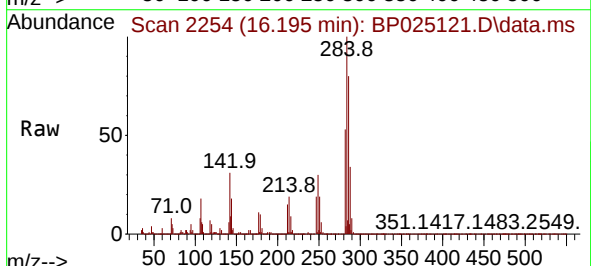
Manual Integrations
APPROVED

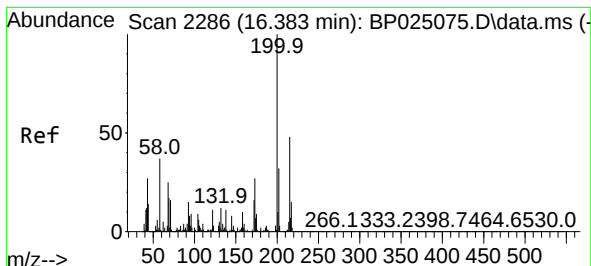
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#68
Hexachlorobenzene
Concen: 40.644 ng
RT: 16.195 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Tgt Ion:284 Resp: 1384944
Ion Ratio Lower Upper
284 100
142 30.7 25.9 38.9
249 29.8 23.8 35.8





#69

Atrazine

Concen: 35.680 ng

RT: 16.384 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 814704

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

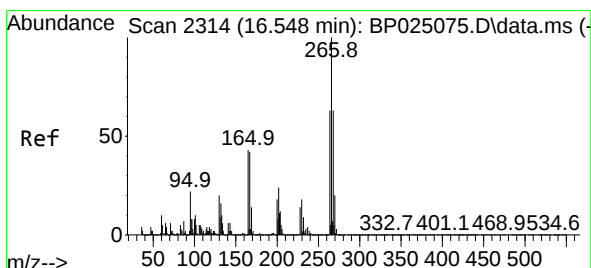
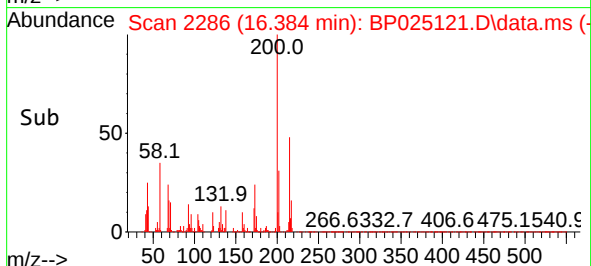
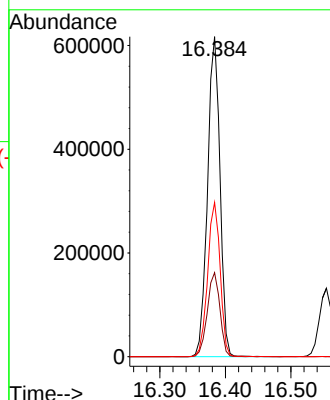
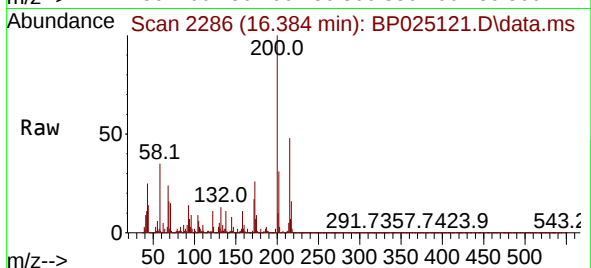
215 48.2 28.0 68.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#70

Pentachlorophenol

Concen: 44.288 ng

RT: 16.554 min Scan# 2315

Delta R.T. 0.006 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

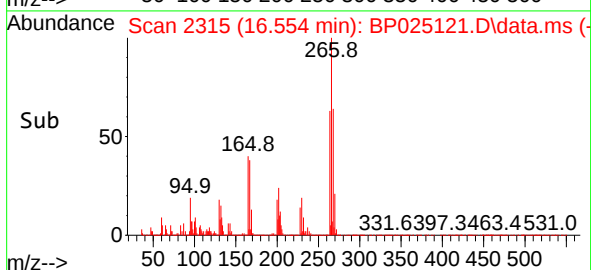
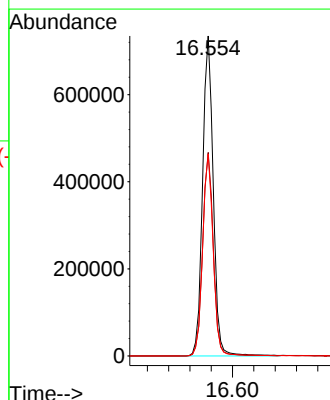
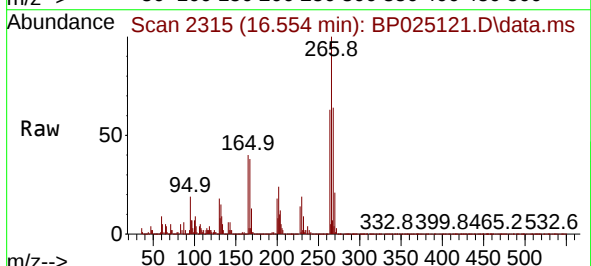
Tgt Ion:266 Resp: 1019198

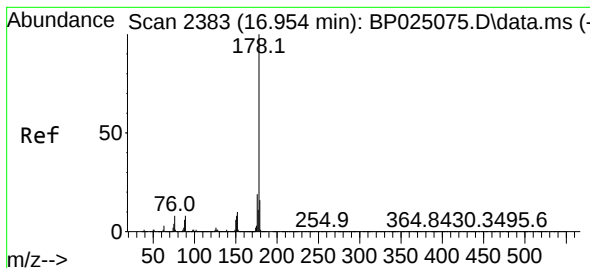
Ion Ratio Lower Upper

266 100

268 63.6 50.4 75.6

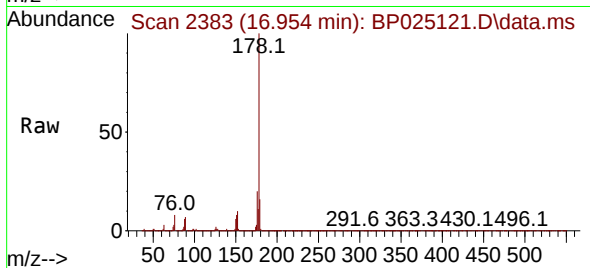
264 63.1 50.2 75.2





#71
Phenanthrene
Concen: 39.423 ng
RT: 16.954 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

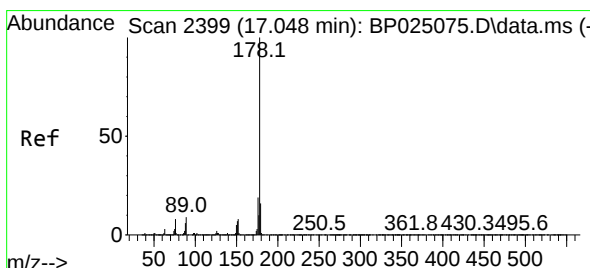
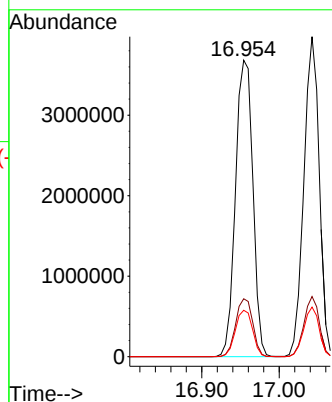
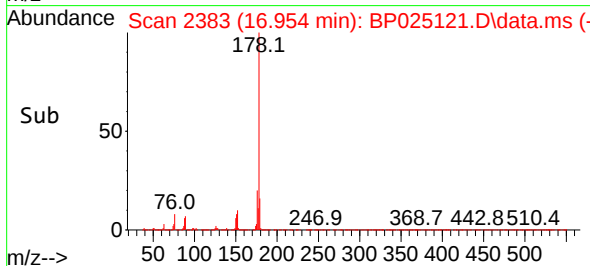
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 573566
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.7 12.6 19.0

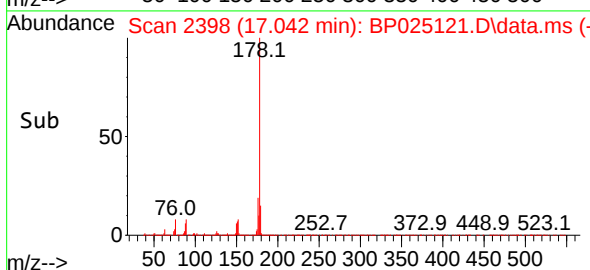
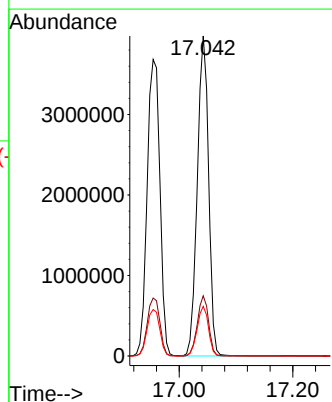
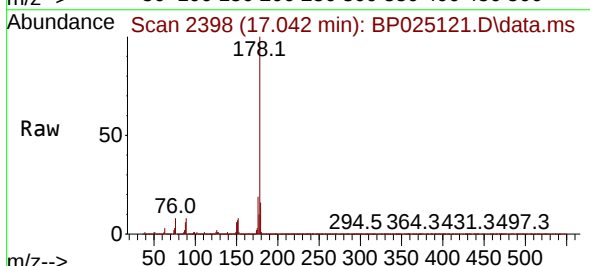
Manual Integrations
APPROVED

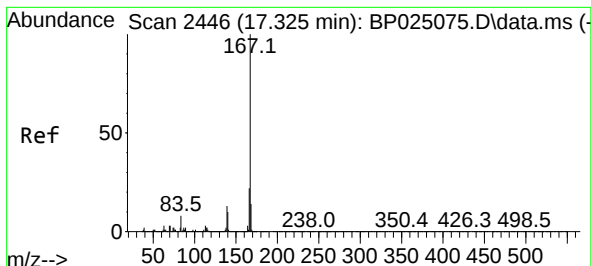
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#72
Anthracene
Concen: 39.471 ng
RT: 17.042 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Tgt Ion:178 Resp: 5509348
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.5 18.7





#73

Carbazole

Concen: 39.354 ng

RT: 17.331 min Scan# 2447

Delta R.T. 0.006 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 537084

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

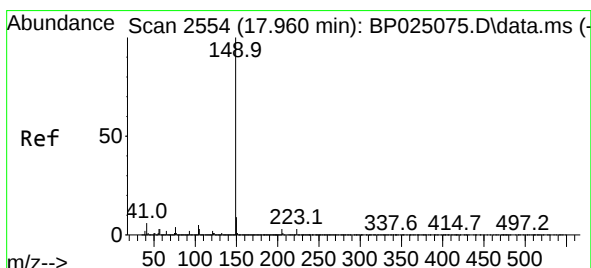
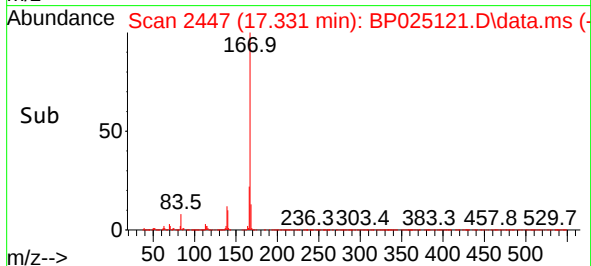
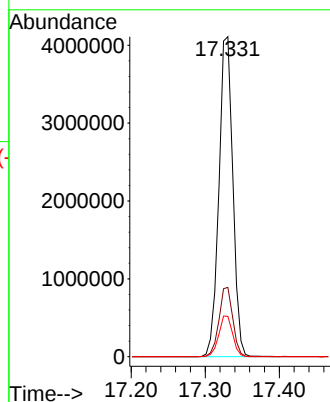
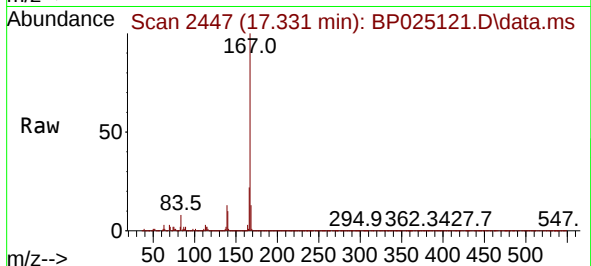
139 12.6 10.4 15.6

Manual Integrations

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Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#74

Di-n-butylphthalate

Concen: 43.657 ng

RT: 17.960 min Scan# 2554

Delta R.T. 0.000 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

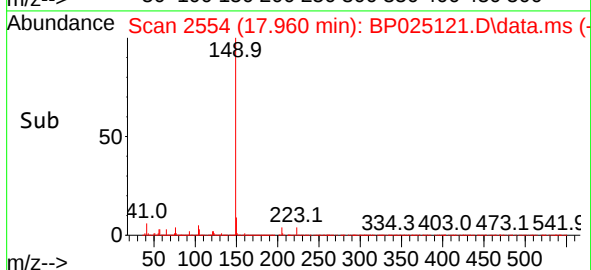
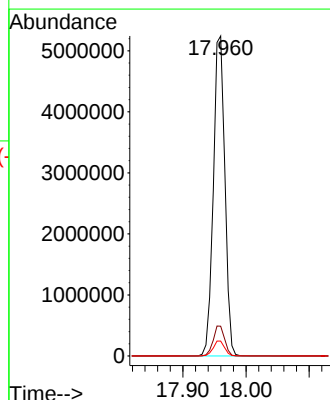
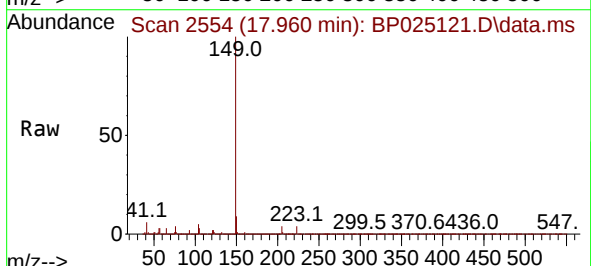
Tgt Ion:149 Resp: 6634771

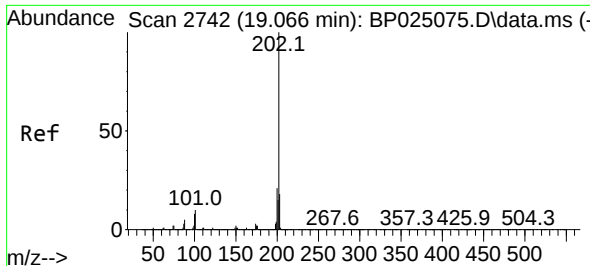
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

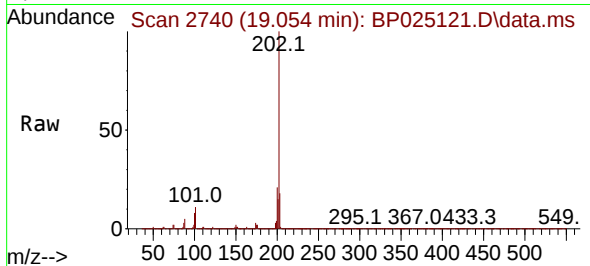
104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 40.052 ng
RT: 19.054 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

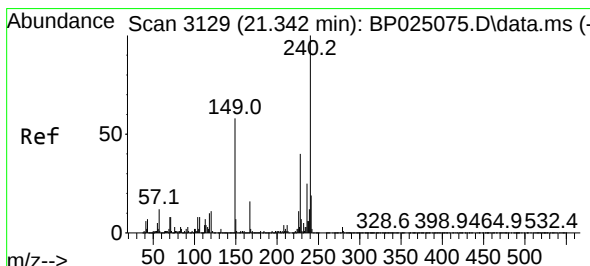
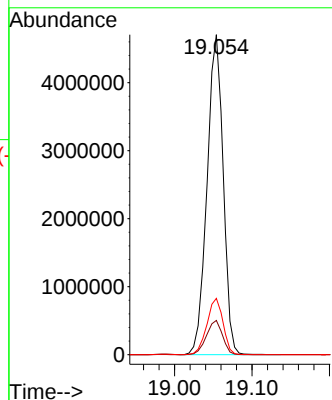
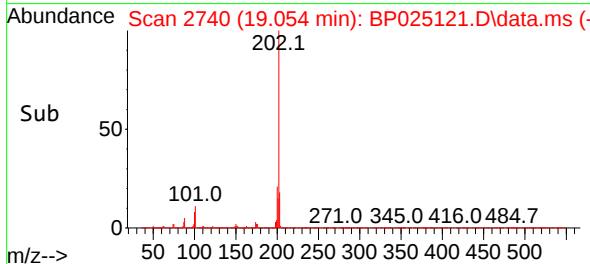
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 6811449
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.4
203 17.6 0.0 37.6

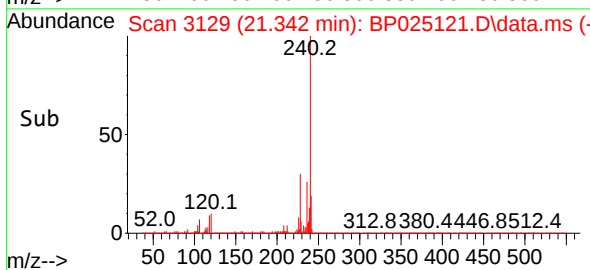
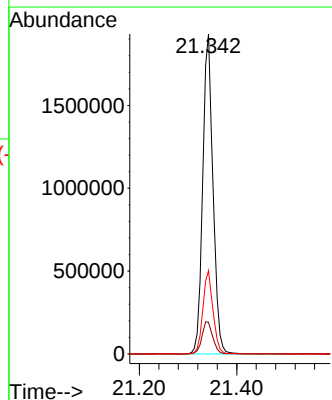
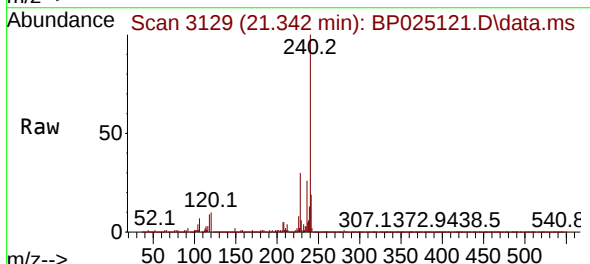
Manual Integrations
APPROVED

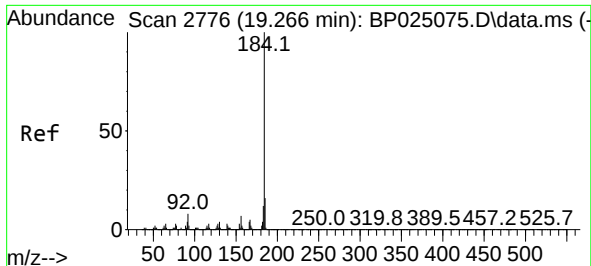
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.342 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

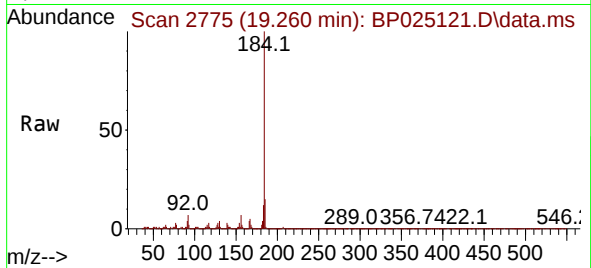
Tgt Ion:240 Resp: 2822672
Ion Ratio Lower Upper
240 100
120 9.9 9.0 13.4
236 26.0 20.3 30.5





#77
Benzidine
Concen: 40.945 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

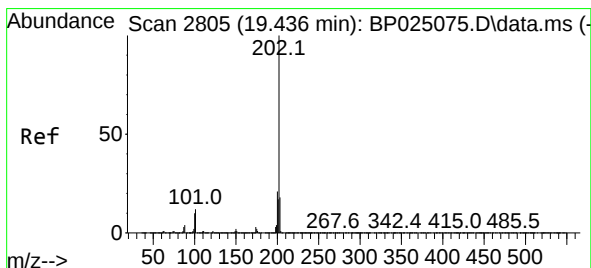
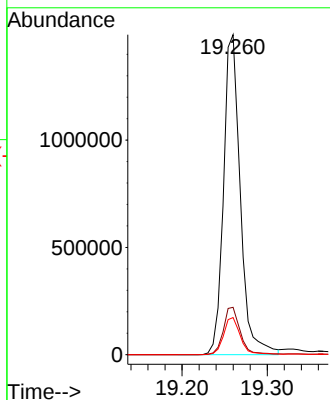
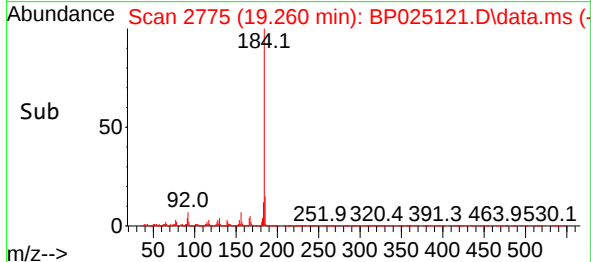
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 204118
Ion Ratio Lower Upper
184 100
185 14.8 12.6 18.8
183 11.6 9.4 14.2

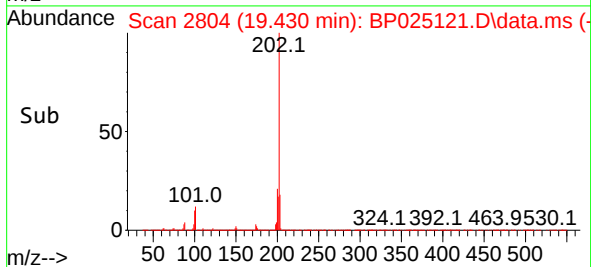
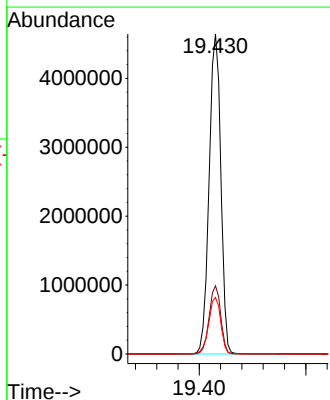
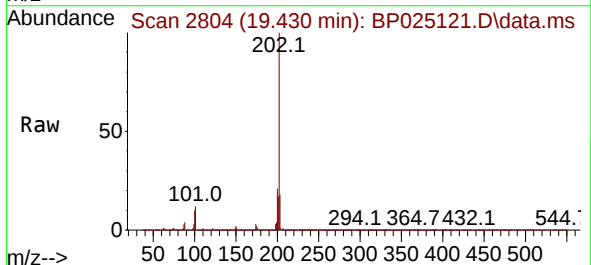
Manual Integrations
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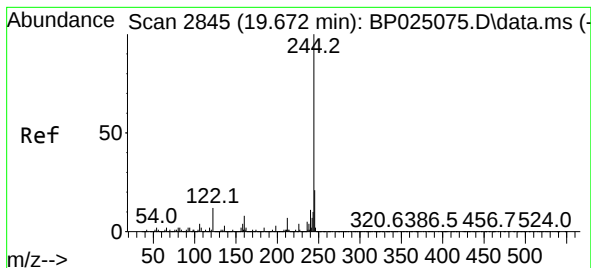
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#78
Pyrene
Concen: 40.388 ng
RT: 19.430 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Tgt Ion:202 Resp: 7061019
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 80.478 ng

RT: 19.666 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp:10335998

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

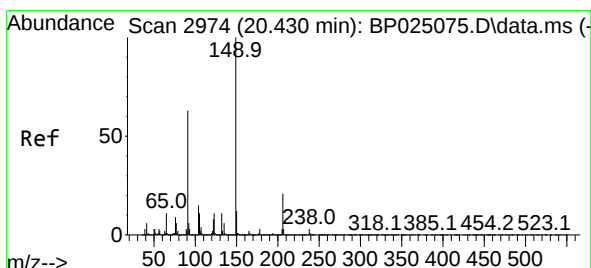
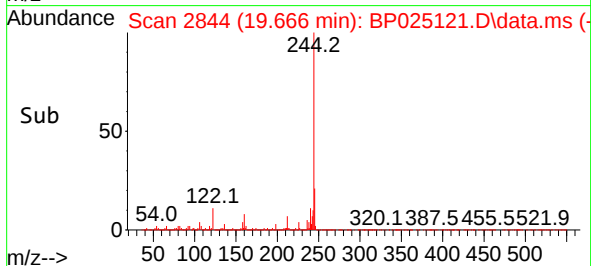
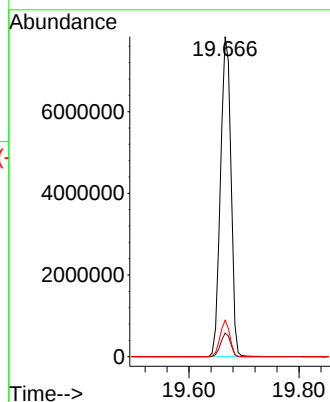
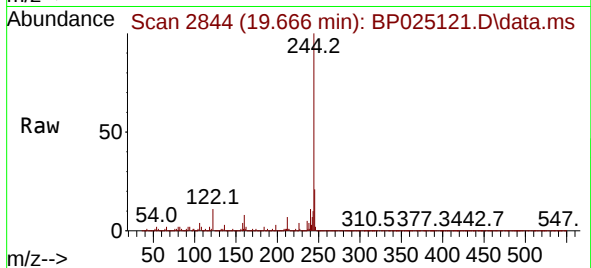
122 11.3 9.4 14.2

Manual Integrations

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Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#80

Butylbenzylphthalate

Concen: 43.786 ng

RT: 20.424 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

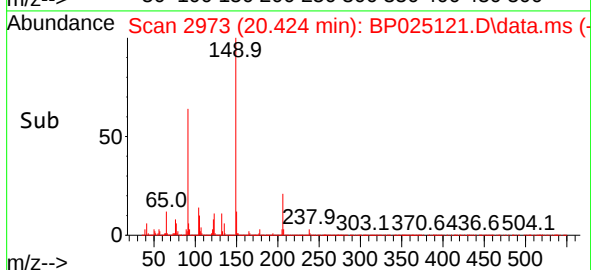
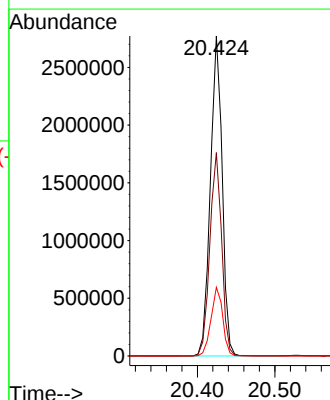
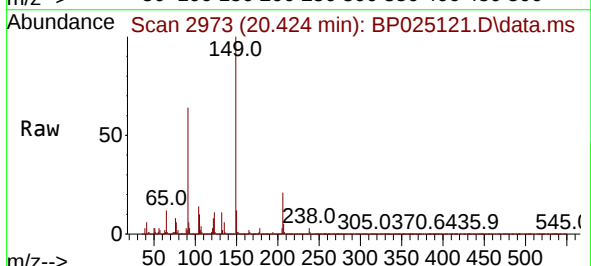
Tgt Ion:149 Resp: 2925760

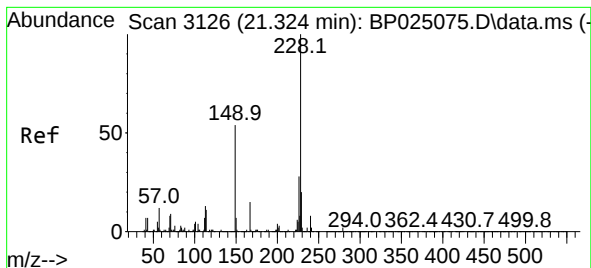
Ion Ratio Lower Upper

149 100

91 63.5 50.6 76.0

206 21.5 17.2 25.8





#81

Benzo(a)anthracene

Concen: 39.713 ng

RT: 21.324 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 6793208

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

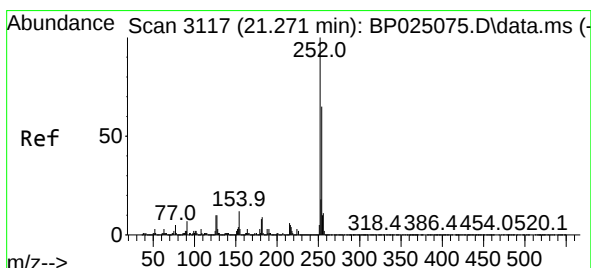
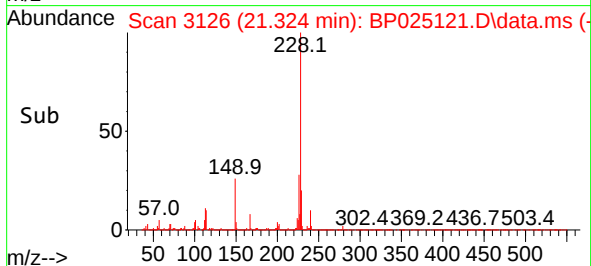
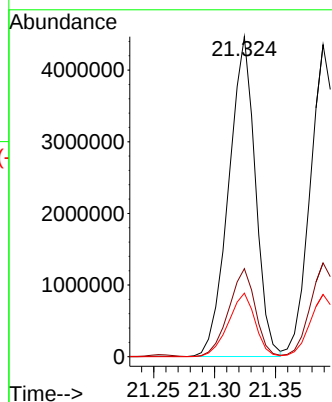
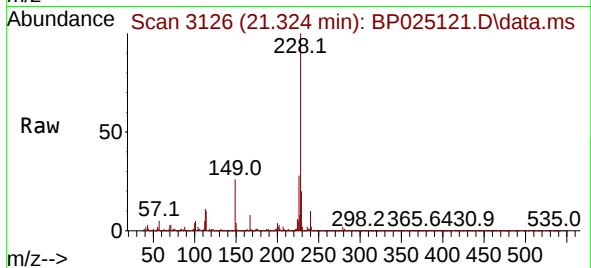
229 19.9 16.0 24.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#82

3,3'-Dichlorobenzidine

Concen: 45.835 ng

RT: 21.254 min Scan# 3114

Delta R.T. -0.018 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

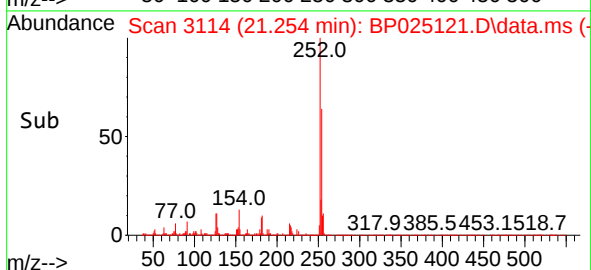
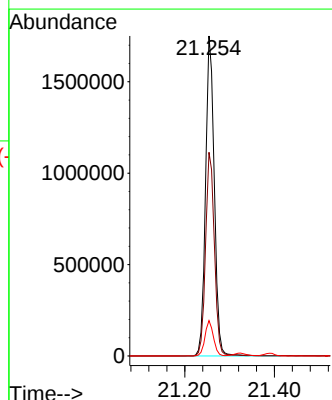
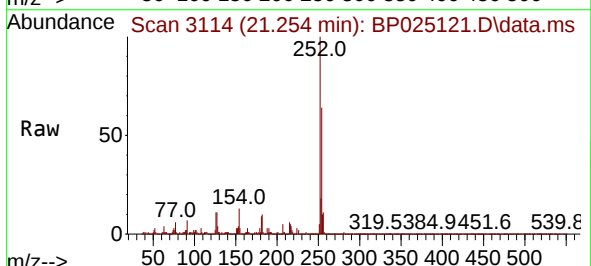
Tgt Ion:252 Resp: 2360253

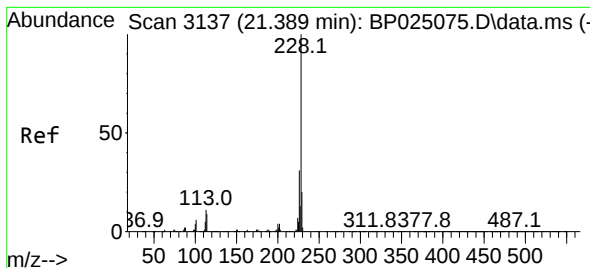
Ion Ratio Lower Upper

252 100

254 63.7 51.9 77.9

126 11.1 8.1 12.1





#83

Chrysene

Concen: 39.428 ng

RT: 21.389 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 649052

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

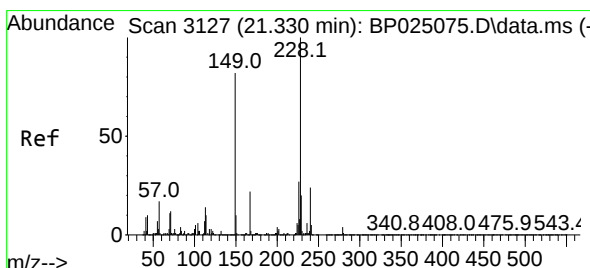
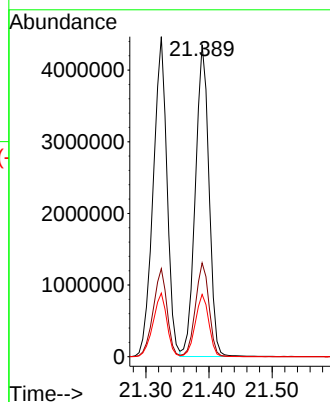
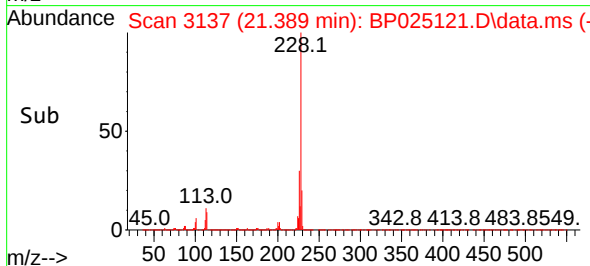
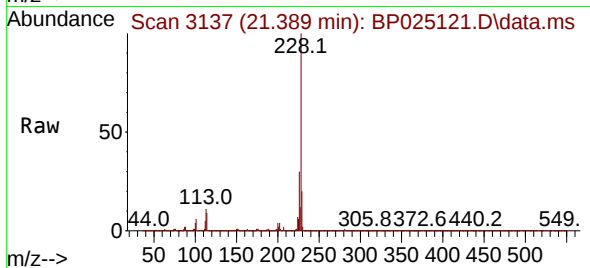
229 20.0 16.0 24.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.115 ng

RT: 21.313 min Scan# 3124

Delta R.T. -0.018 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

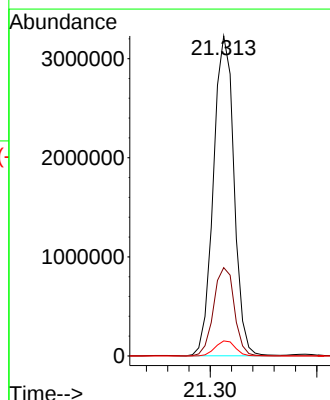
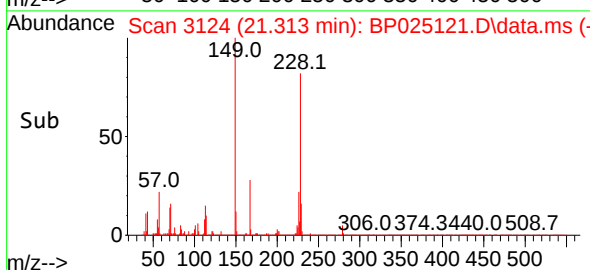
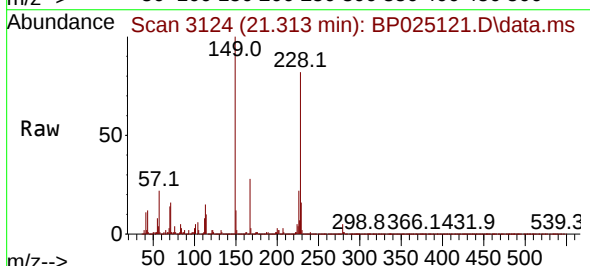
Tgt Ion:149 Resp: 4322945

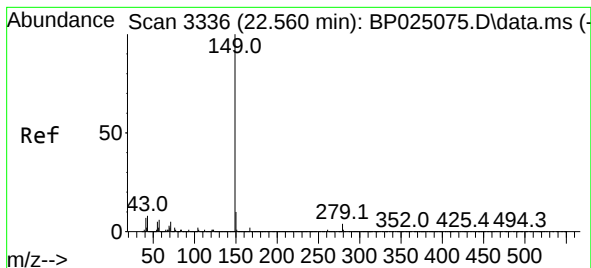
Ion Ratio Lower Upper

149 100

167 27.6 21.9 32.9

279 4.7 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 43.571 ng

RT: 22.530 min Scan# 31

Delta R.T. -0.030 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 7222069

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

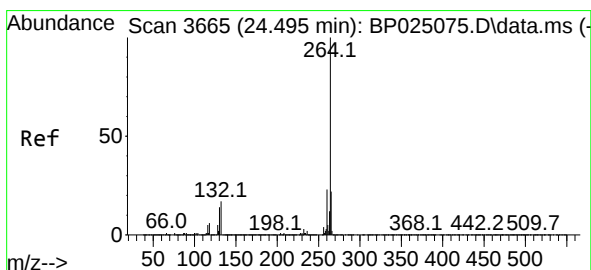
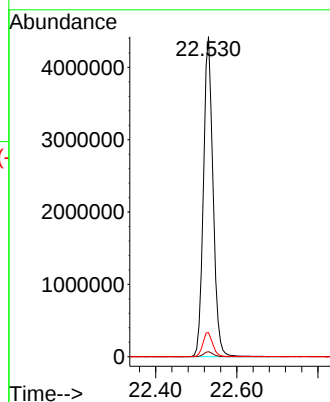
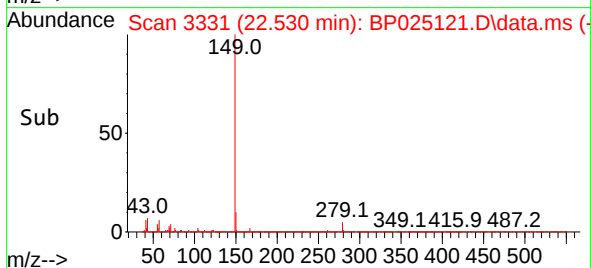
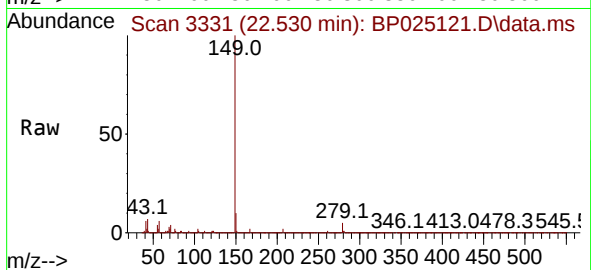
43 7.8 6.9 10.3

Manual Integrations

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Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.465 min Scan# 3660

Delta R.T. -0.029 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

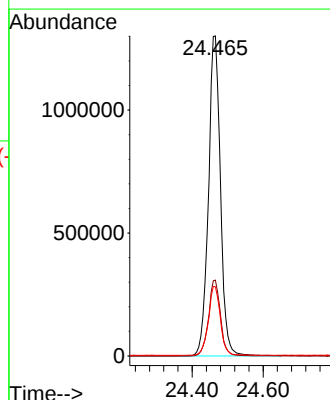
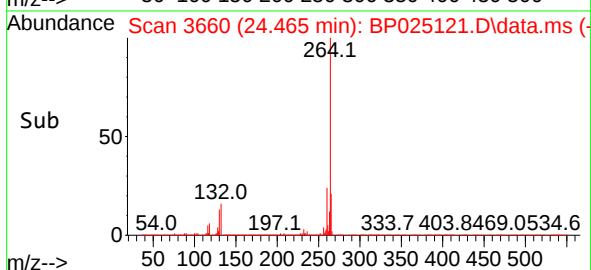
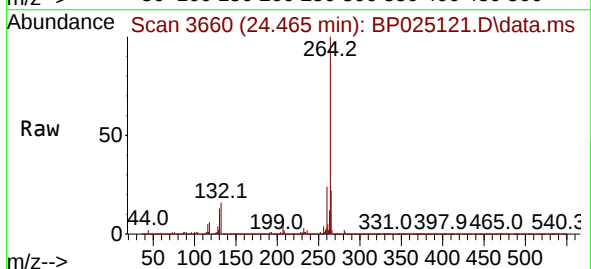
Tgt Ion:264 Resp: 3067857

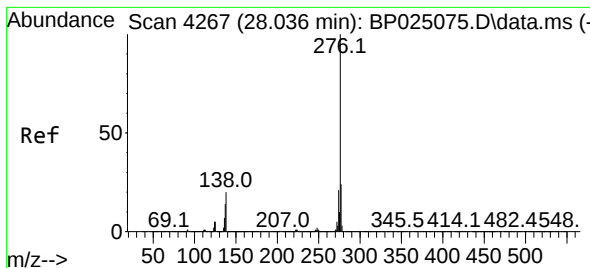
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.298 ng m

RT: 27.995 min Scan# 4267

Delta R.T. -0.041 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 8071349

Ion Ratio Lower Upper

276 100

138 16.2 13.0 19.6

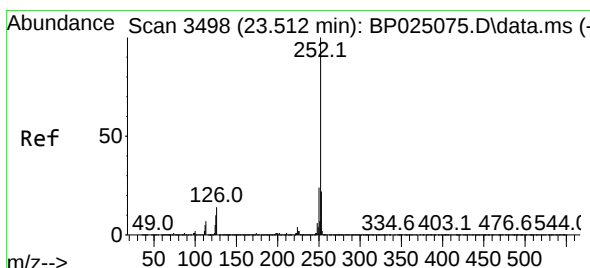
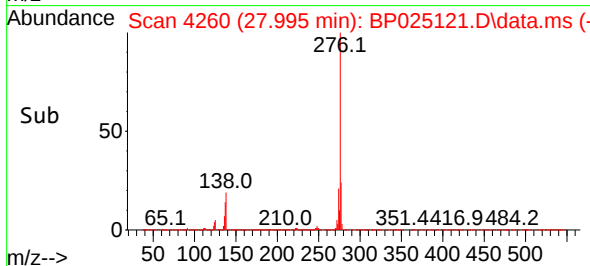
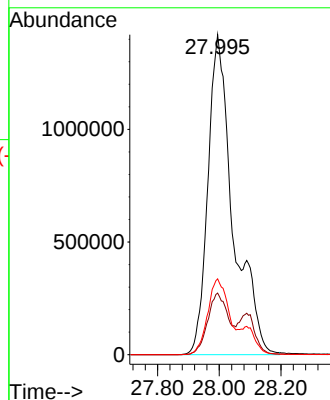
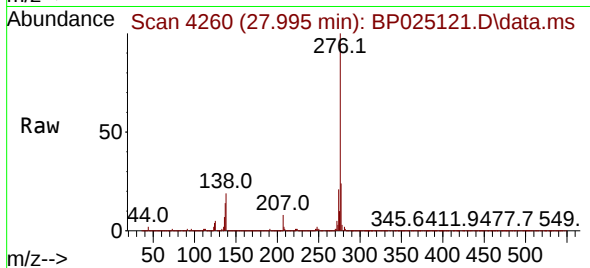
277 20.3 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#88

Benzo(b)fluoranthene

Concen: 40.529 ng

RT: 23.489 min Scan# 3494

Delta R.T. -0.023 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

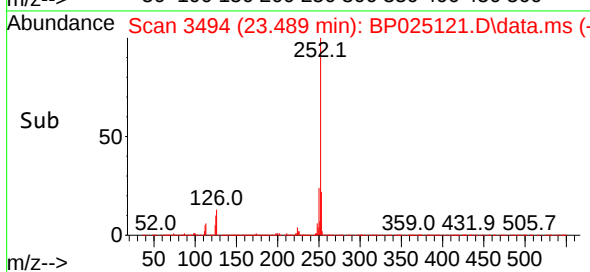
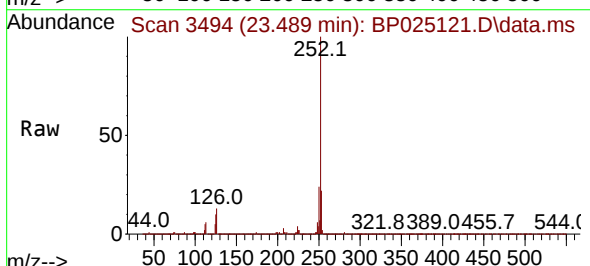
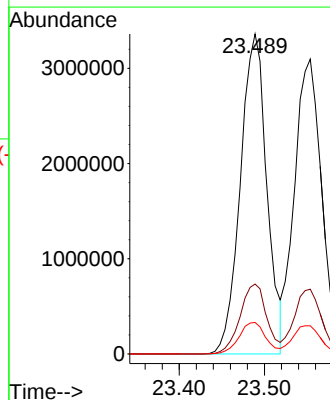
Tgt Ion:252 Resp: 7236993

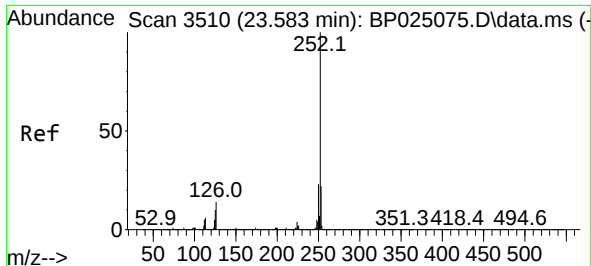
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

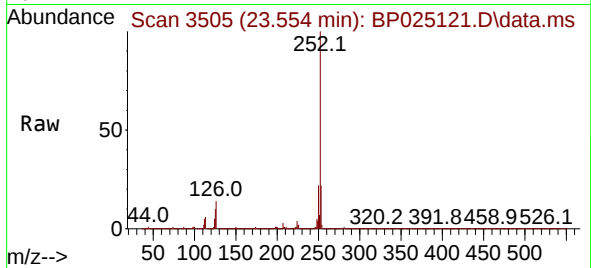
125 9.8 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 39.000 ng
RT: 23.554 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

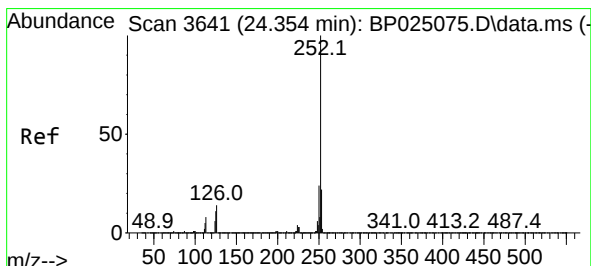
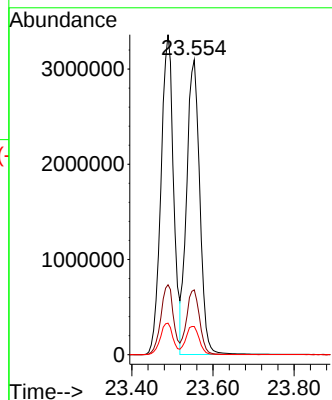
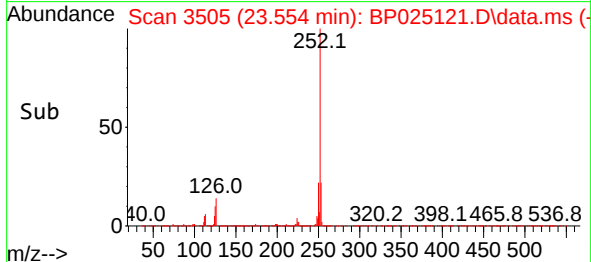
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 6929129
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.6 8.2 12.2

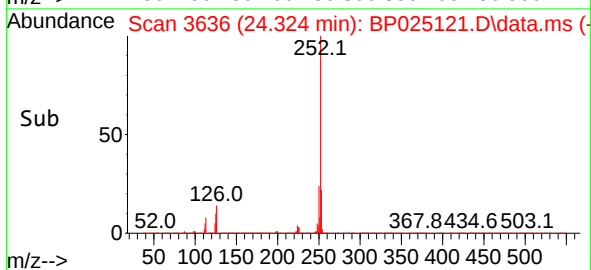
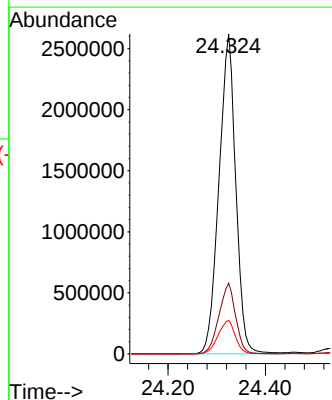
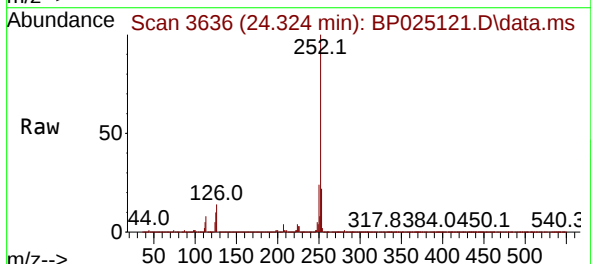
Manual Integrations
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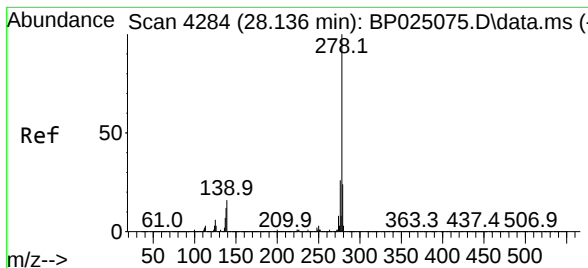
Reviewed By :Rahul Chavli 07/15/2025
Supervised By :Jagrut Upadhyay 07/15/2025



#90
Benzo(a)pyrene
Concen: 41.325 ng
RT: 24.324 min Scan# 3636
Delta R.T. -0.029 min
Lab File: BP025121.D
Acq: 14 Jul 2025 15:36

Tgt Ion:252 Resp: 6280457
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 41.216 ng

RT: 28.089 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 6658419

Ion Ratio Lower Upper

278 100

139 16.3 13.1 19.7

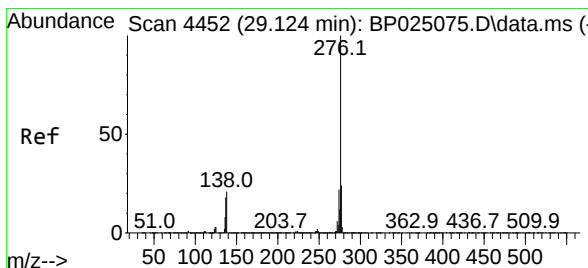
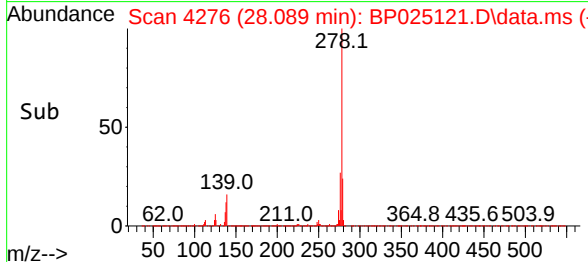
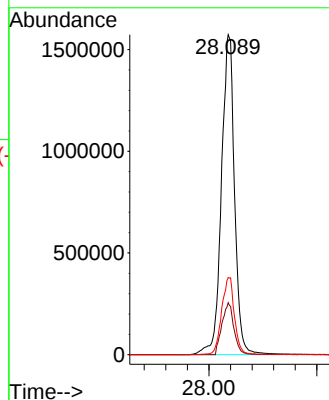
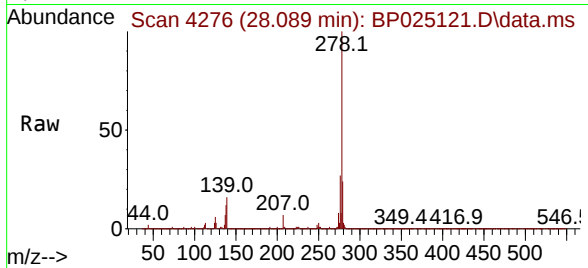
279 24.1 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/15/2025

Supervised By :Jagrut Upadhyay 07/15/2025



#92

Benzo(g,h,i)perylene

Concen: 40.657 ng

RT: 29.077 min Scan# 4444

Delta R.T. -0.047 min

Lab File: BP025121.D

Acq: 14 Jul 2025 15:36

Tgt Ion:276 Resp: 6785112

Ion Ratio Lower Upper

276 100

277 24.0 19.3 28.9

138 20.6 16.9 25.3

