

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090425\
 Data File : BP025655.D
 Acq On : 04 Sep 2025 11:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025

Quant Time: Sep 04 12:27:52 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Aug 14 18:14:31 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.766	152	176431	20.000	ng	-0.03
21) Naphthalene-d8	10.537	136	723699	20.000	ng	-0.02
39) Acenaphthene-d10	14.395	164	468229	20.000	ng	-0.01
64) Phenanthrene-d10	17.195	188	925618	20.000	ng	0.00
76) Chrysene-d12	21.654	240	969344	20.000	ng	0.00
86) Perylene-d12	25.030	264	1086846	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.396	112	815086	76.722	ng	-0.01
7) Phenol-d6	6.955	99	1033235	75.857	ng	-0.01
23) Nitrobenzene-d5	8.913	82	1130002	78.985	ng	-0.02
42) 2,4,6-Tribromophenol	15.913	330	506996	80.445	ng	0.00
45) 2-Fluorobiphenyl	13.001	172	2572922	75.099	ng	-0.02
79) Terphenyl-d14	19.919	244	4125291	77.862	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	157884	37.941	ng	97
3) Pyridine	3.714	79	420414	36.911	ng	91
4) n-Nitrosodimethylamine	3.619	42	200461	42.690	ng	91
6) Aniline	7.102	93	690252	37.612	ng	97
8) 2-Chlorophenol	7.343	128	453058	37.791	ng	97
9) Benzaldehyde	6.919	77	443523	46.477	ng	97
10) Phenol	6.984	94	536920	37.567	ng	96
11) bis(2-Chloroethyl)ether	7.196	93	416446	37.384	ng	96
12) 1,3-Dichlorobenzene	7.660	146	505441	38.235	ng	98
13) 1,4-Dichlorobenzene	7.802	146	508262	37.616	ng	99
14) 1,2-Dichlorobenzene	8.113	146	491674	37.591	ng	99
15) Benzyl Alcohol	8.007	79	407954	37.695	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.284	45	596445	39.968	ng	99
17) 2-Methylphenol	8.213	107	374050	37.682	ng	98
18) Hexachloroethane	8.837	117	191243	38.495	ng	95
19) n-Nitroso-di-n-propyla...	8.566	70	341004	37.796	ng	97
20) 3+4-Methylphenols	8.537	107	501342	36.436	ng	97
22) Acetophenone	8.578	105	688750	37.950	ng	97
24) Nitrobenzene	8.954	77	495321	38.740	ng	99
25) Isophorone	9.478	82	954913	37.716	ng	99
26) 2-Nitrophenol	9.660	139	252059	38.413	ng	96
27) 2,4-Dimethylphenol	9.725	122	421692	37.369	ng	99
28) bis(2-Chloroethoxy)met...	9.949	93	566456	37.012	ng	99
29) 2,4-Dichlorophenol	10.201	162	425896	37.993	ng	98
30) 1,2,4-Trichlorobenzene	10.401	180	455108	37.036	ng	97
31) Naphthalene	10.590	128	1411247	37.519	ng	100
32) Benzoic acid	9.884	122	327118m	39.265	ng	
33) 4-Chloroaniline	10.696	127	612679	36.875	ng	99
34) Hexachlorobutadiene	10.872	225	296484	38.741	ng	99
35) Caprolactam	11.490	113	150269	36.558	ng	94
36) 4-Chloro-3-methylphenol	11.831	107	489089	38.023	ng	96
37) 2-Methylnaphthalene	12.195	142	891374	36.415	ng	99
38) 1-Methylnaphthalene	12.419	142	941257	36.158	ng	98
40) 1,2,4,5-Tetrachloroben...	12.572	216	520259	38.472	ng	99
41) Hexachlorocyclopentadiene	12.548	237	310001	37.951	ng	98
43) 2,4,6-Trichlorophenol	12.819	196	345644	37.860	ng	99

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Instrument :
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 ClientSampleId :
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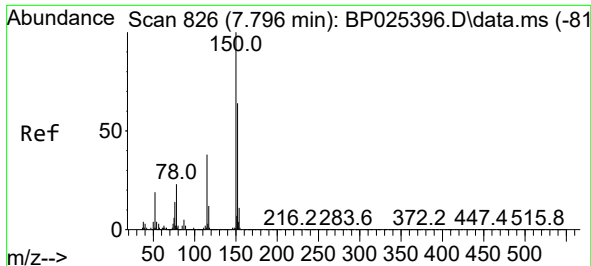
Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/05/2025
 Supervised By :Jagrut Upadhyay 09/05/2025

Quant Time: Sep 04 12:27:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

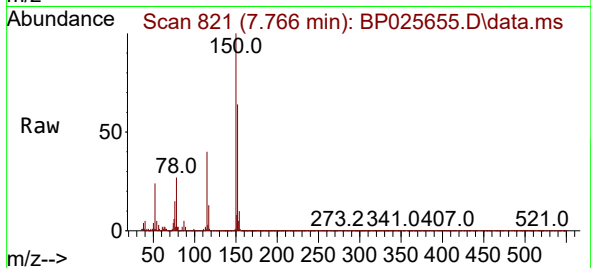
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.895	196	380150	37.993	ng	99
46) 1,1'-Biphenyl	13.213	154	1269592	37.335	ng	97
47) 2-Chloronaphthalene	13.254	162	991238	37.444	ng	99
48) 2-Nitroaniline	13.466	65	316821	41.073	ng	92
49) Acenaphthylene	14.113	152	1631760	37.250	ng	100
50) Dimethylphthalate	13.848	163	1283064	37.420	ng	99
51) 2,6-Dinitrotoluene	13.960	165	281915	39.009	ng	93
52) Acenaphthene	14.466	154	925784	36.005	ng	98
53) 3-Nitroaniline	14.295	138	306453	37.690	ng	92
54) 2,4-Dinitrophenol	14.519	184	182678	47.334	ng	98
55) Dibenzofuran	14.795	168	1503873	36.994	ng	99
56) 4-Nitrophenol	14.631	139	234196	35.051	ng	91
57) 2,4-Dinitrotoluene	14.760	165	405337	39.311	ng	95
58) Fluorene	15.454	166	1188894	37.063	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.031	232	335912	38.021	ng	98
60) Diethylphthalate	15.231	149	1320587	37.904	ng	100
61) 4-Chlorophenyl-phenyle...	15.448	204	598194	37.497	ng	96
62) 4-Nitroaniline	15.484	138	307332	36.870	ng	95
63) Azobenzene	15.748	77	1177138	39.459	ng	97
65) 4,6-Dinitro-2-methylph...	15.548	198	251626	43.610	ng	90
66) n-Nitrosodiphenylamine	15.672	169	1068107	37.841	ng	99
67) 4-Bromophenyl-phenylether	16.366	248	386474	37.964	ng	95
68) Hexachlorobenzene	16.483	284	461222	39.084	ng	97
69) Atrazine	16.648	200	400425	37.881	ng	98
70) Pentachlorophenol	16.842	266	288707	38.756	ng	96
71) Phenanthrene	17.242	178	1909927	37.562	ng	99
72) Anthracene	17.336	178	1957798	37.704	ng	100
73) Carbazole	17.619	167	1818215	37.175	ng	99
74) Di-n-butylphthalate	18.201	149	2346581	38.996	ng	100
75) Fluoranthene	19.330	202	2207260	36.392	ng	99
77) Benzidine	19.524	184	1149032	34.733	ng	99
78) Pyrene	19.707	202	2347623	37.261	ng	99
80) Butylbenzylphthalate	20.648	149	1107161	38.774	ng	99
81) Benzo(a)anthracene	21.630	228	2376481	37.174	ng	100
82) 3,3'-Dichlorobenzidine	21.542	252	871886	36.184	ng	99
83) Chrysene	21.701	228	2239820	37.412	ng	99
84) Bis(2-ethylhexyl)phtha...	21.560	149	1610894	38.324	ng	100
85) Di-n-octyl phthalate	22.848	149	2853928	39.474	ng	98
87) Indeno(1,2,3-cd)pyrene	28.853	276	2962991	37.174	ng	# 86
88) Benzo(b)fluoranthene	23.948	252	2416432	37.705	ng	99
89) Benzo(k)fluoranthene	24.018	252	2431701	37.917	ng	99
90) Benzo(a)pyrene	24.860	252	2343678	37.568	ng	98
91) Dibenzo(a,h)anthracene	28.942	278	2442931	37.505	ng	99
92) Benzo(g,h,i)perylene	30.053	276	2395974	37.421	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.766 min Scan# 81
Delta R.T. -0.030 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

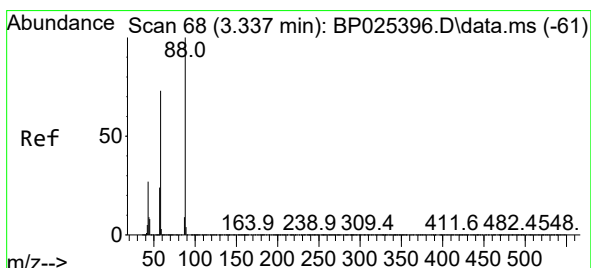
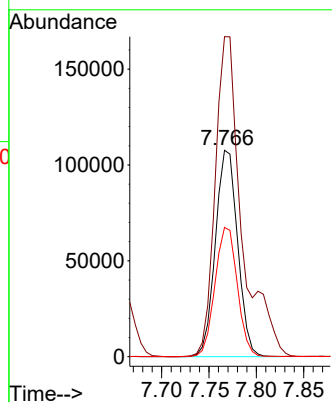
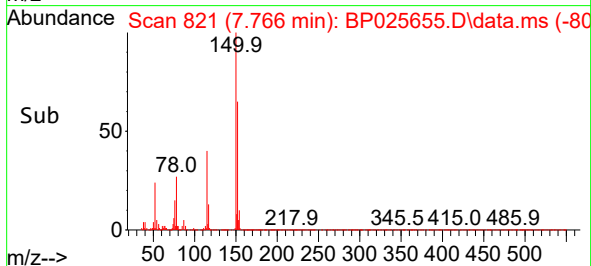
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 17643
Ion Ratio Lower Upper
152 100
150 155.1 125.9 188.9
115 62.7 48.5 72.7

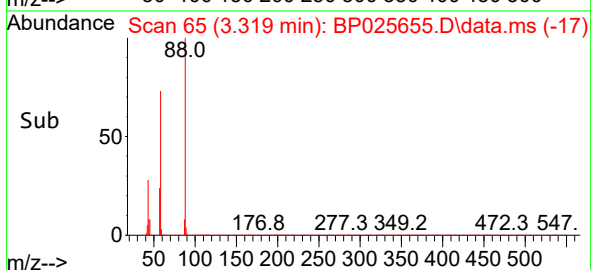
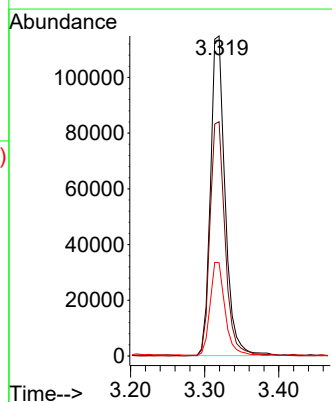
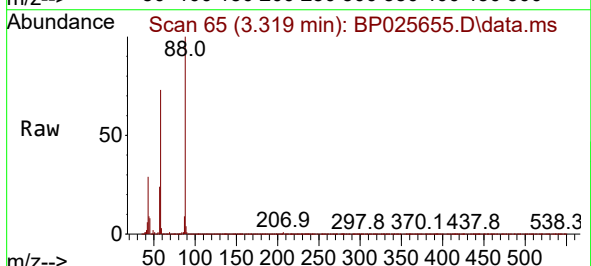
Manual Integrations
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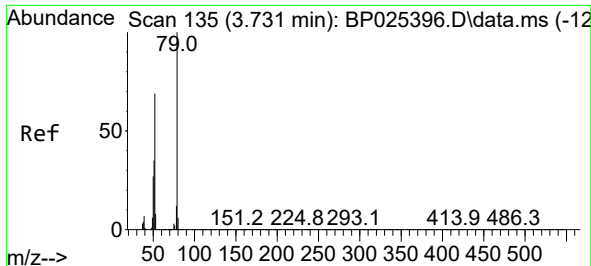
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#2
1,4-Dioxane
Concen: 37.941 ng
RT: 3.319 min Scan# 65
Delta R.T. -0.018 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

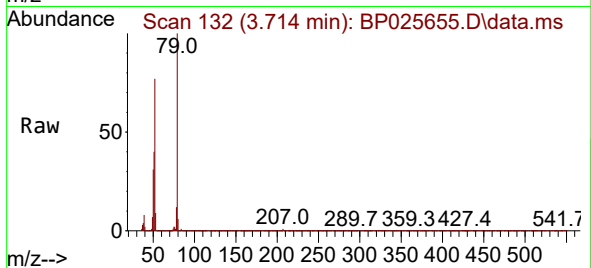
Tgt Ion: 88 Resp: 157884
Ion Ratio Lower Upper
88 100
58 75.7 59.2 88.8
43 29.6 21.7 32.5





#3
Pyridine
Concen: 36.911 ng
RT: 3.714 min Scan# 116
Delta R.T. -0.018 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

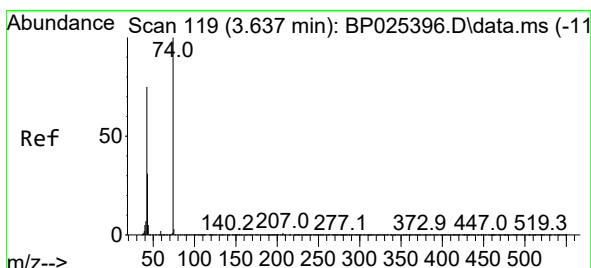
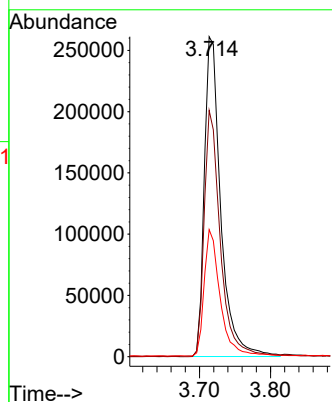
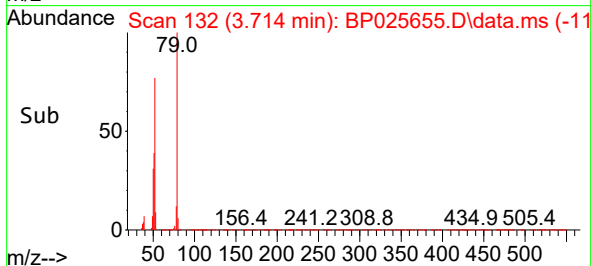
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 420414
Ion Ratio Lower Upper
79 100
52 77.0 55.5 83.3
51 39.7 28.3 42.5

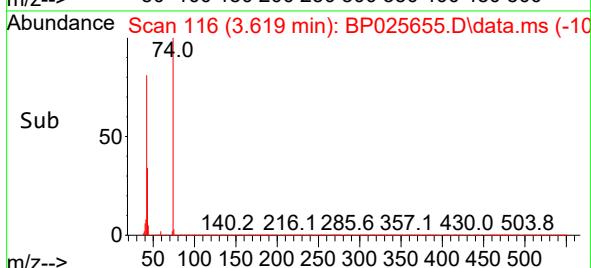
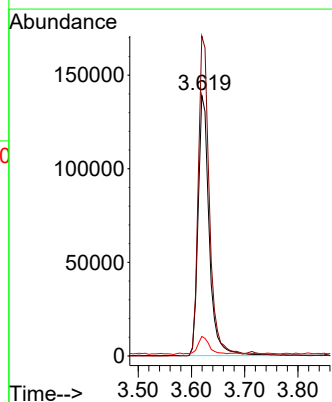
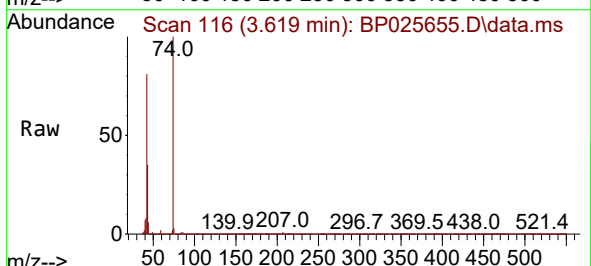
Manual Integrations
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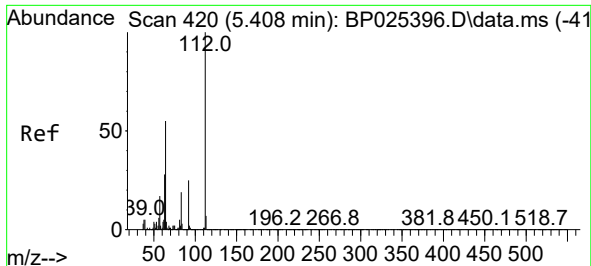
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#4
n-Nitrosodimethylamine
Concen: 42.690 ng
RT: 3.619 min Scan# 116
Delta R.T. -0.018 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Tgt Ion: 42 Resp: 200461
Ion Ratio Lower Upper
42 100
74 122.7 107.0 160.4
44 7.5 6.2 9.4





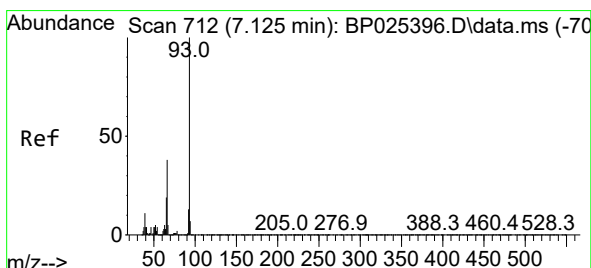
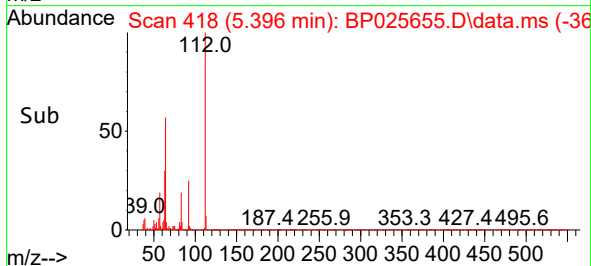
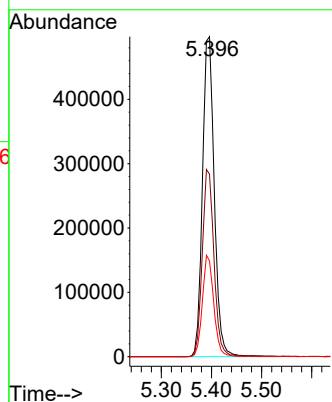
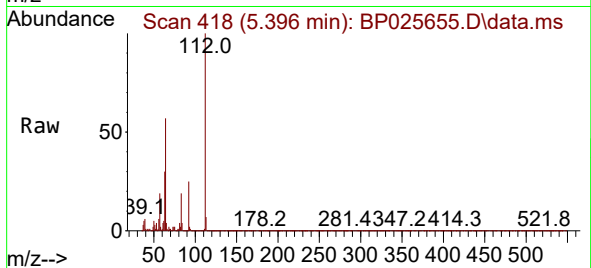
#5
2-Fluorophenol
Concen: 76.722 ng
RT: 5.396 min Scan# 411
Delta R.T. -0.012 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 815080
Ion Ratio Lower Upper
112 100
64 57.1 43.8 65.8
63 30.0 22.7 34.1

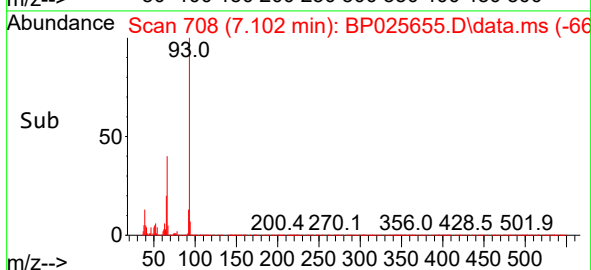
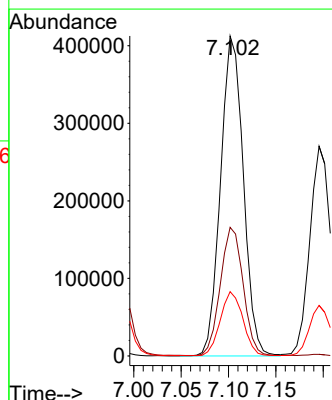
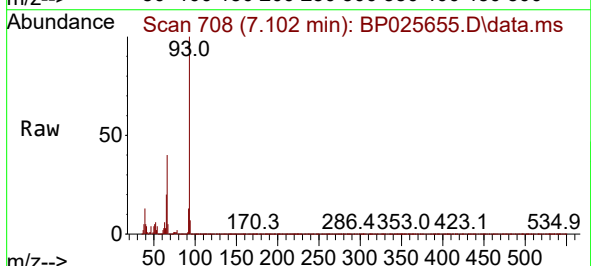
Manual Integrations
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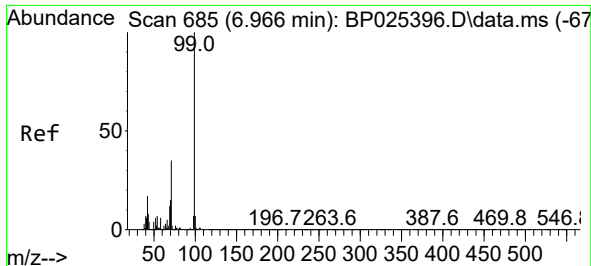
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#6
Aniline
Concen: 37.612 ng
RT: 7.102 min Scan# 708
Delta R.T. -0.024 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

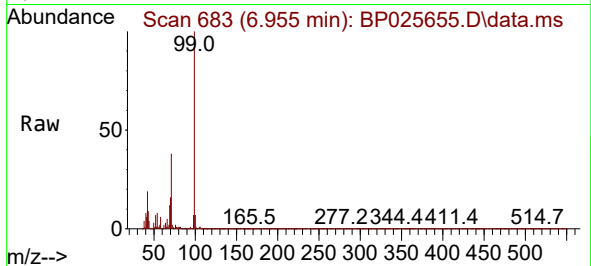
Tgt Ion: 93 Resp: 690252
Ion Ratio Lower Upper
93 100
66 40.2 30.4 45.6
65 20.1 15.3 22.9





#7
Phenol-d6
Concen: 75.857 ng
RT: 6.955 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

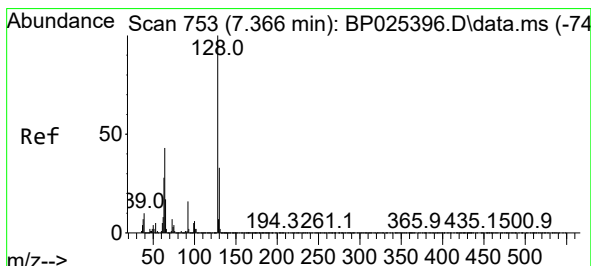
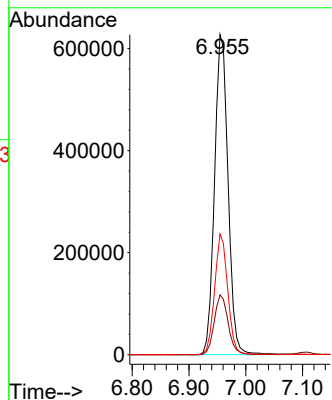
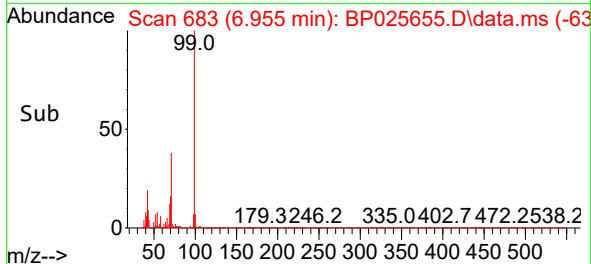
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



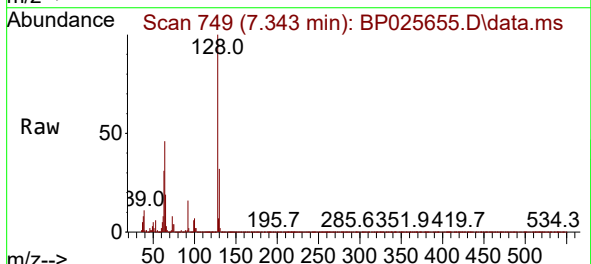
Tgt Ion: 99 Resp: 103323
Ion Ratio Lower Upper
99 100
42 18.7 13.7 20.5
71 37.7 28.2 42.4

Manual Integrations
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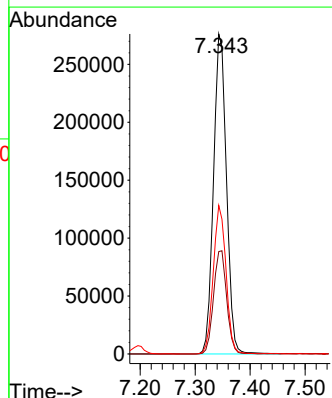
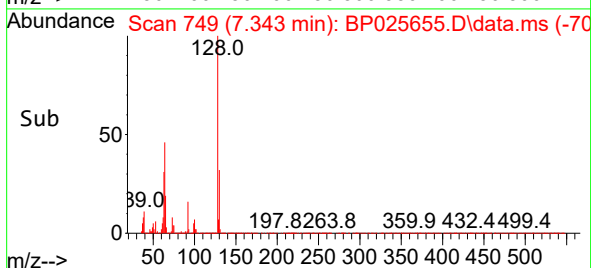
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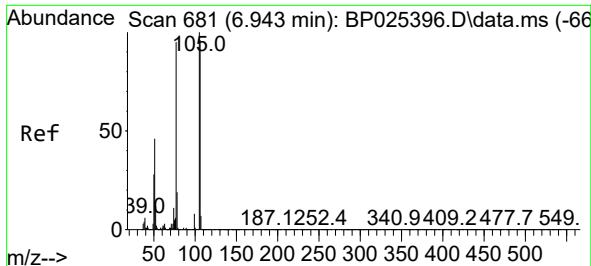


#8
2-Chlorophenol
Concen: 37.791 ng
RT: 7.343 min Scan# 749
Delta R.T. -0.024 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21



Tgt Ion:128 Resp: 453058
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 46.4 23.4 63.4





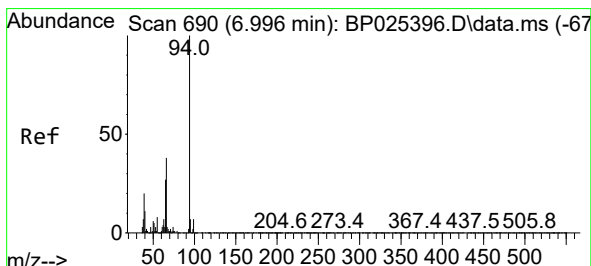
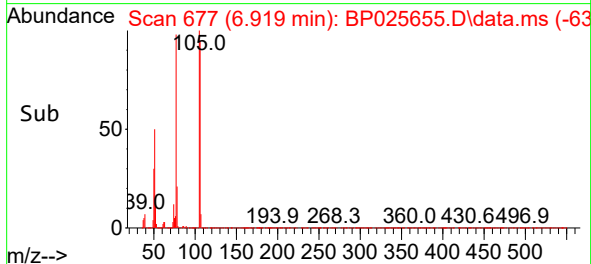
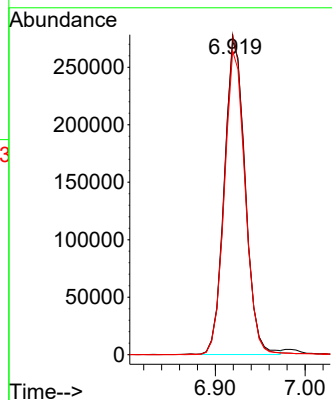
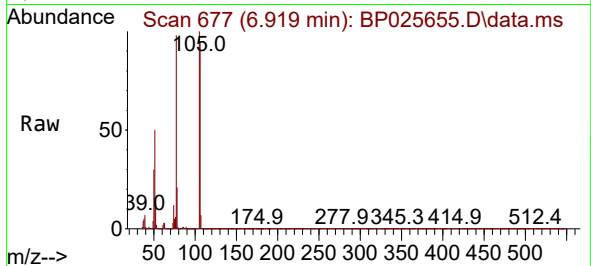
#9
Benzaldehyde
Concen: 46.477 ng
RT: 6.919 min Scan# 61
Delta R.T. -0.024 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 44352
Ion Ratio Lower Upper
77 100
105 102.0 84.8 124.8
106 96.8 80.5 120.5

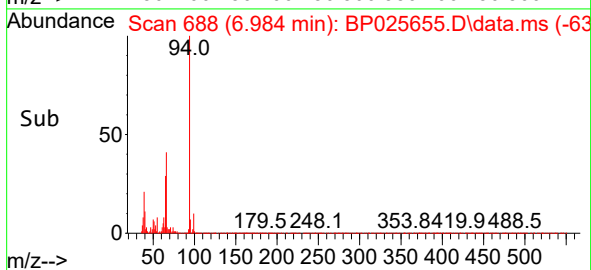
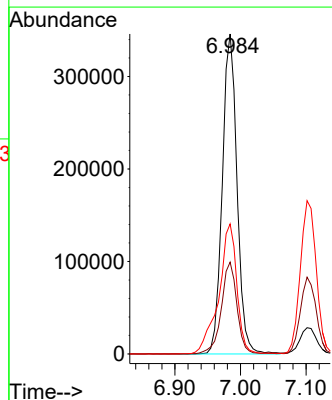
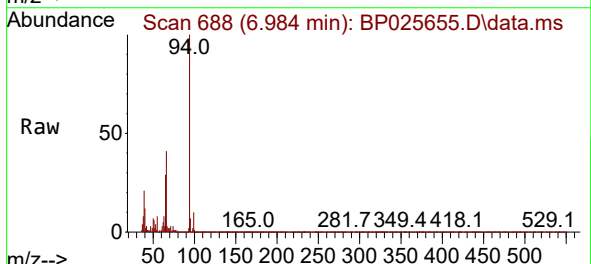
Manual Integrations
APPROVED

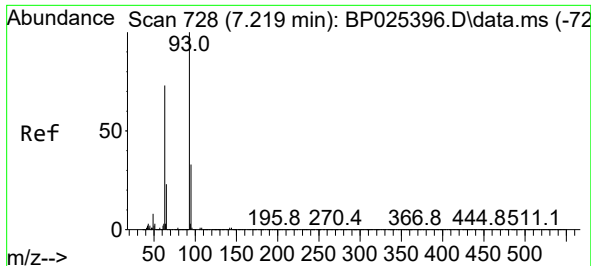
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#10
Phenol
Concen: 37.567 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.012 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

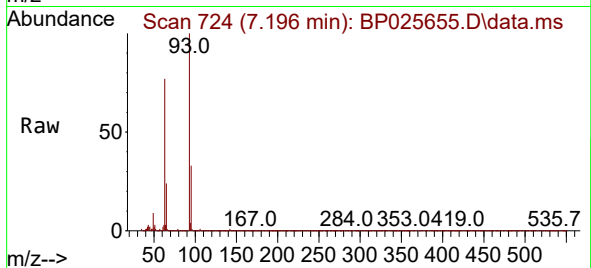
Tgt Ion: 94 Resp: 536920
Ion Ratio Lower Upper
94 100
65 28.7 6.8 46.8
66 40.6 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 37.384 ng
RT: 7.196 min Scan# 71
Delta R.T. -0.024 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

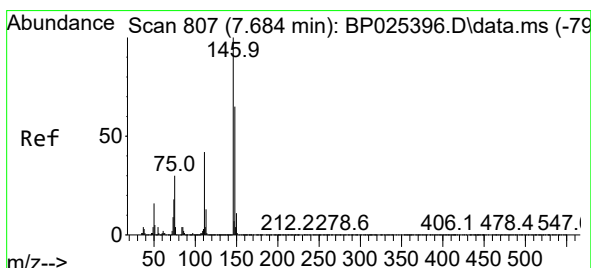
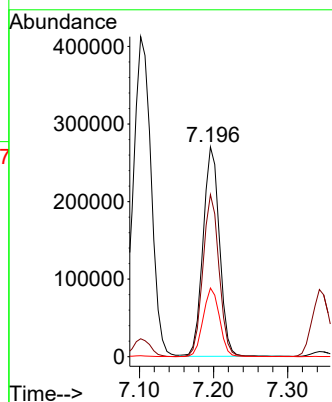
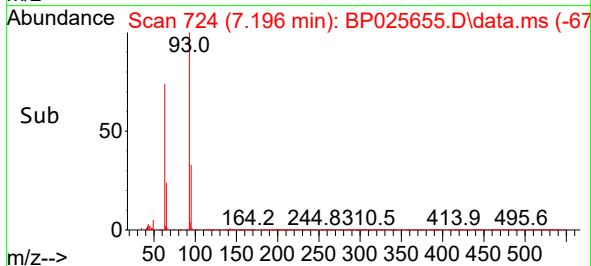
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



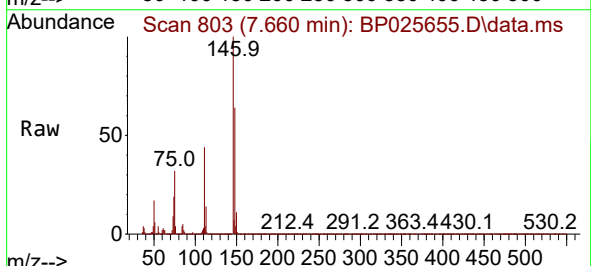
Tgt Ion: 93 Resp: 416440
Ion Ratio Lower Upper
93 100
63 77.2 52.6 92.6
95 32.8 12.7 52.7

Manual Integrations
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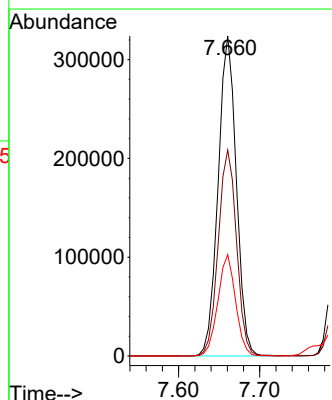
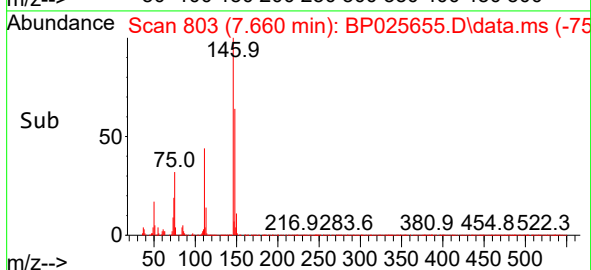
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

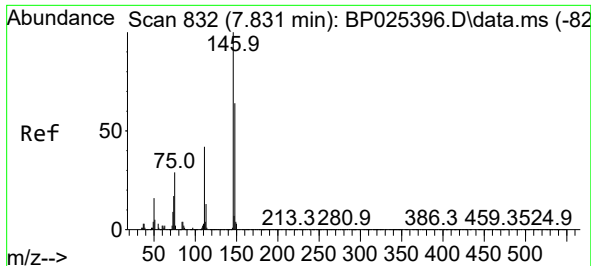


#12
1,3-Dichlorobenzene
Concen: 38.235 ng
RT: 7.660 min Scan# 803
Delta R.T. -0.023 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21



Tgt Ion:146 Resp: 505441
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 31.7 23.7 35.5





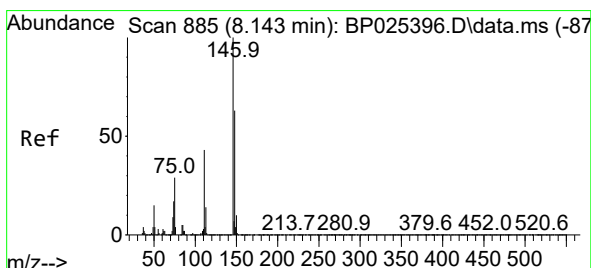
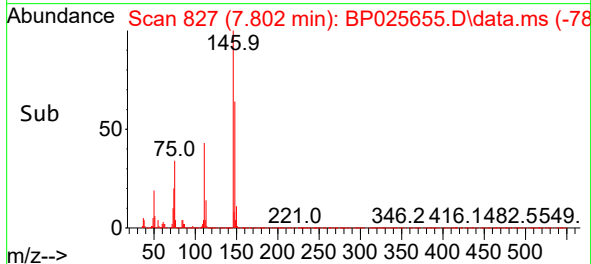
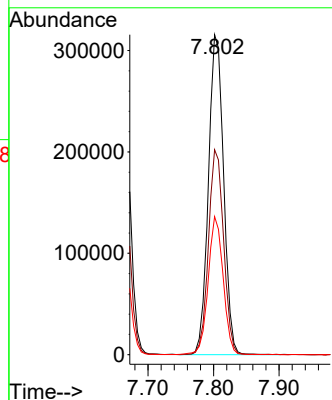
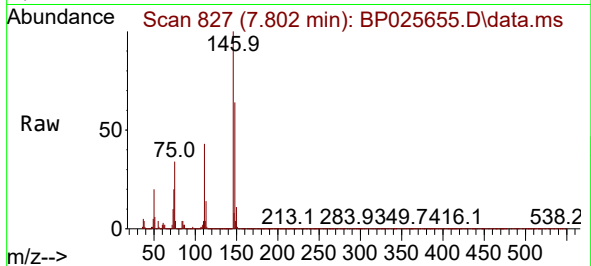
#13
1,4-Dichlorobenzene
Concen: 37.616 ng
RT: 7.802 min Scan# 81
Delta R.T. -0.029 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 50826
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 43.2 33.4 50.0

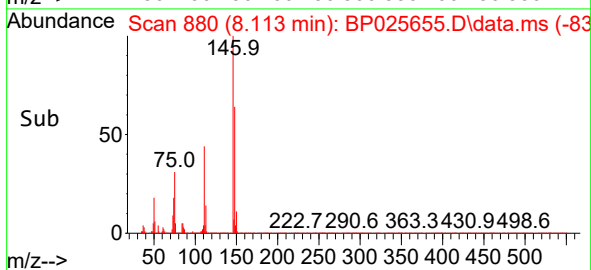
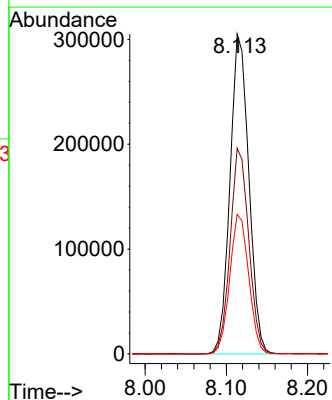
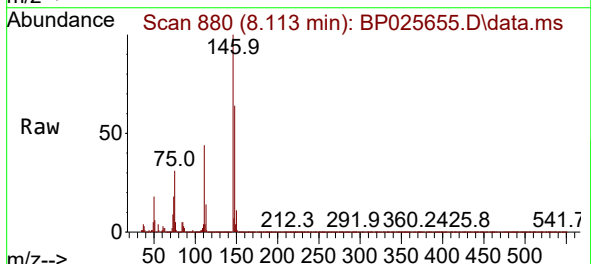
Manual Integrations
APPROVED

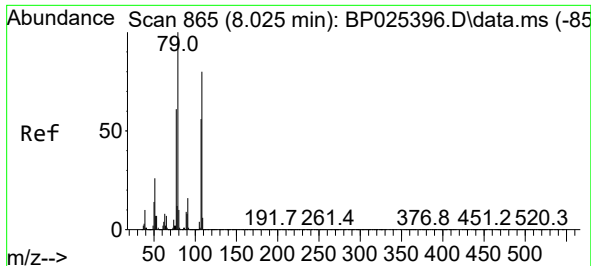
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#14
1,2-Dichlorobenzene
Concen: 37.591 ng
RT: 8.113 min Scan# 880
Delta R.T. -0.029 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

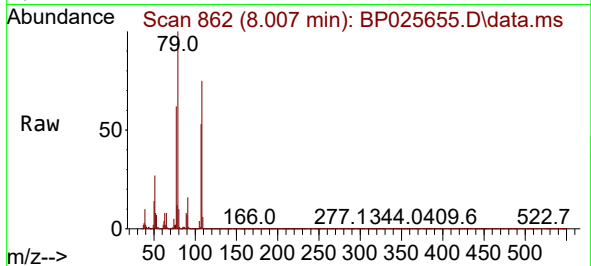
Tgt Ion:146 Resp: 491674
Ion Ratio Lower Upper
146 100
148 64.3 50.4 75.6
111 43.6 34.5 51.7





#15
Benzyl Alcohol
Concen: 37.695 ng
RT: 8.007 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

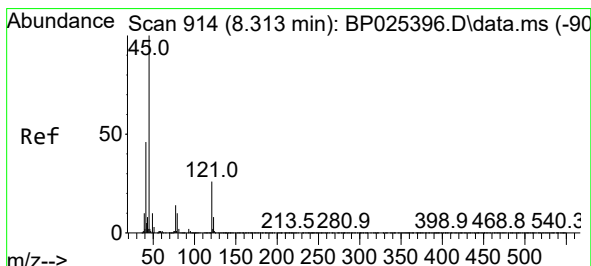
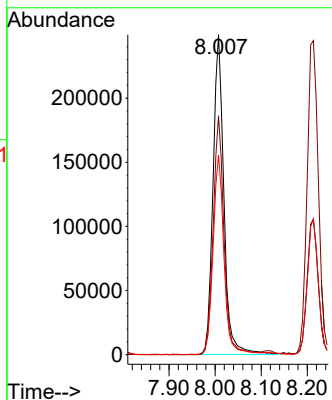
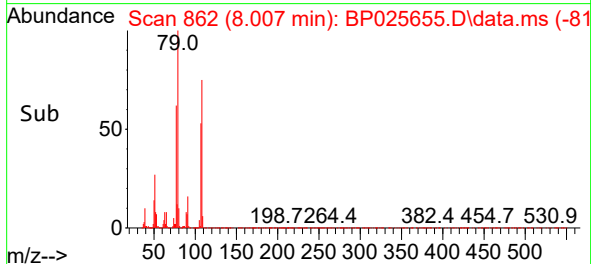
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 407954
Ion Ratio Lower Upper
79 100
108 74.7 63.8 95.6
77 62.4 49.0 73.4

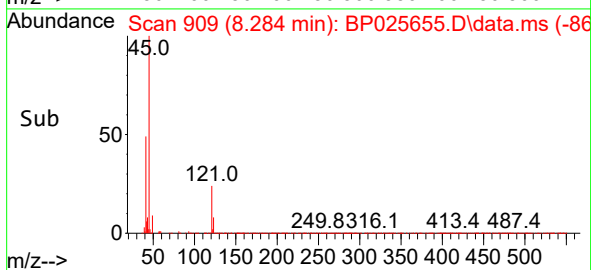
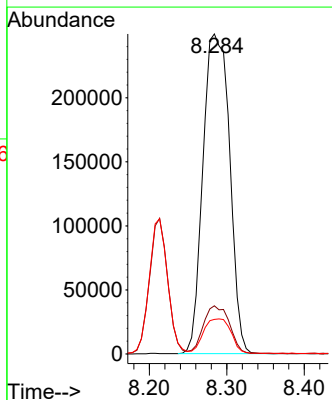
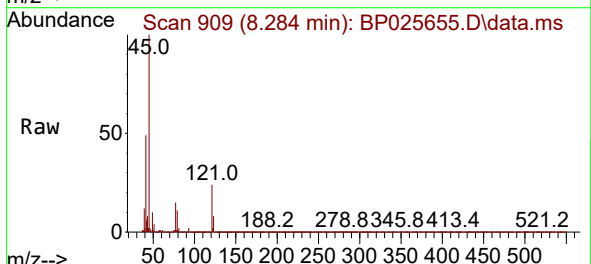
Manual Integrations
APPROVED

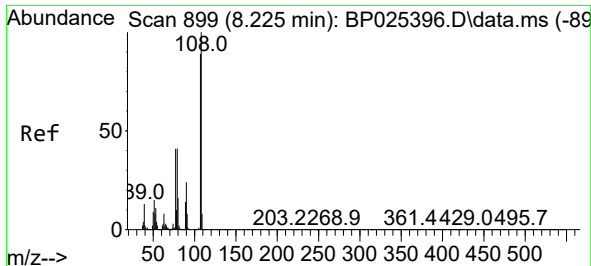
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.968 ng
RT: 8.284 min Scan# 909
Delta R.T. -0.029 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Tgt Ion: 45 Resp: 596445
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.3
79 10.8 0.0 31.8





#17
2-Methylphenol
Concen: 37.682 ng
RT: 8.213 min Scan# 899
Delta R.T. -0.012 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

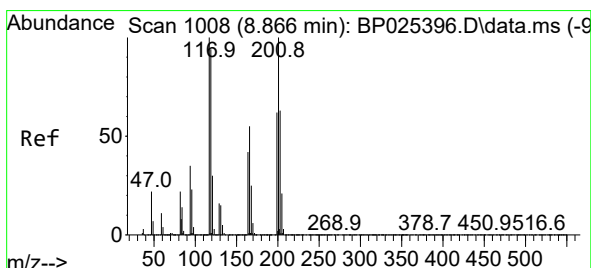
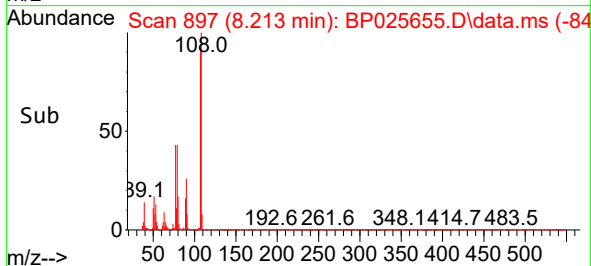
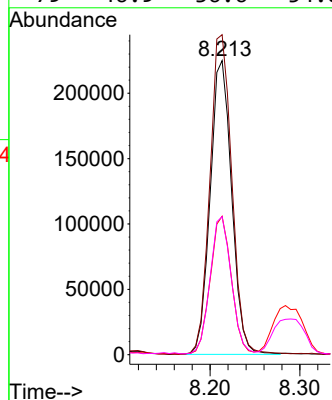
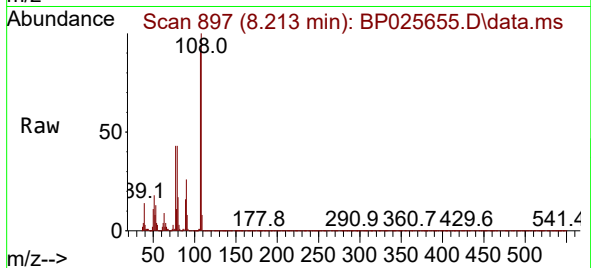
Tgt Ion:107 Resp: 374050
Ion Ratio Lower Upper
107 100
108 108.8 89.4 134.0
77 47.1 36.3 54.5
79 46.9 36.6 54.8

Manual Integrations

APPROVED

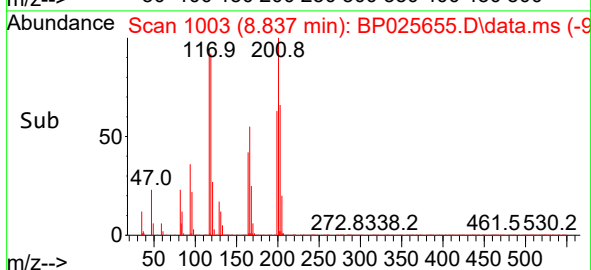
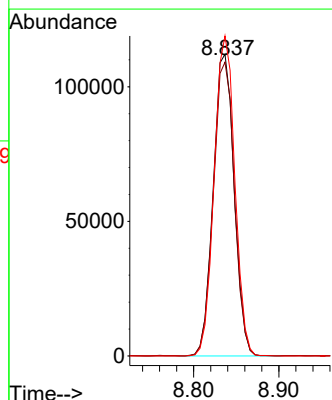
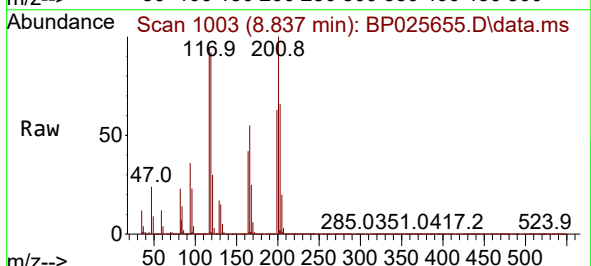
Reviewed By :Rahul Chavli 09/05/2025

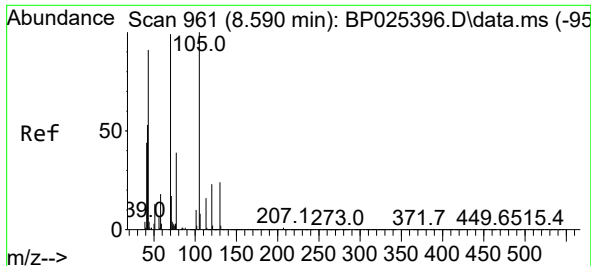
Supervised By :Jagrut Upadhyay 09/05/2025



#18
Hexachloroethane
Concen: 38.495 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.029 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

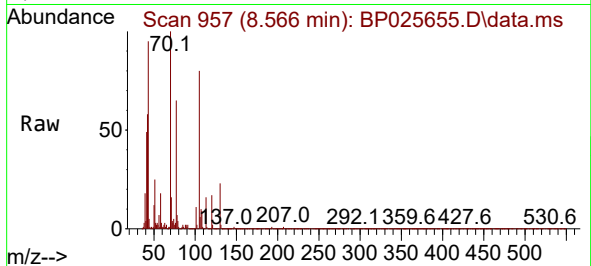
Tgt Ion:117 Resp: 191243
Ion Ratio Lower Upper
117 100
119 97.3 75.1 112.7
201 106.0 80.1 120.1





#19
n-Nitroso-di-n-propylamine
Concen: 37.796 ng
RT: 8.566 min Scan# 91
Delta R.T. -0.023 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

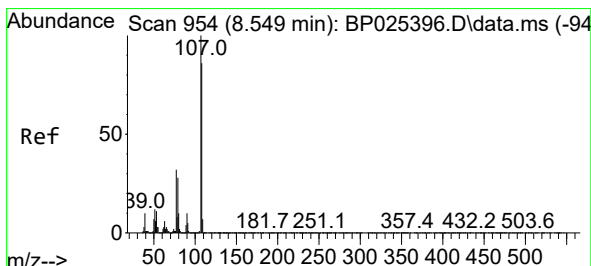
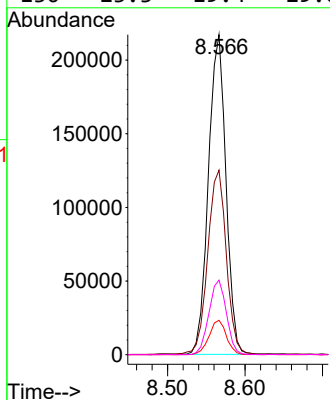
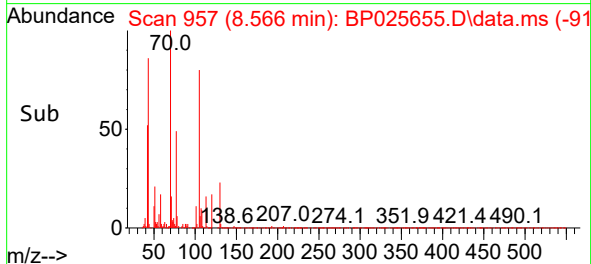
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



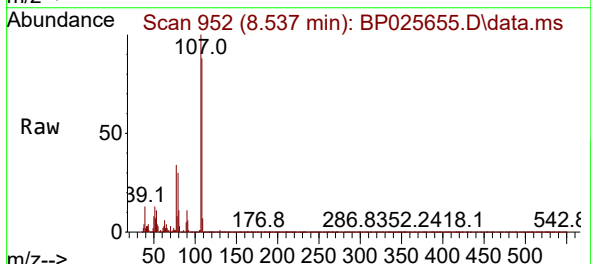
Tgt Ion: 70 Resp: 341004
Ion Ratio Lower Upper
70 100
42 57.7 43.8 65.6
101 10.8 8.5 12.7
130 23.3 19.4 29.0

Manual Integrations
APPROVED

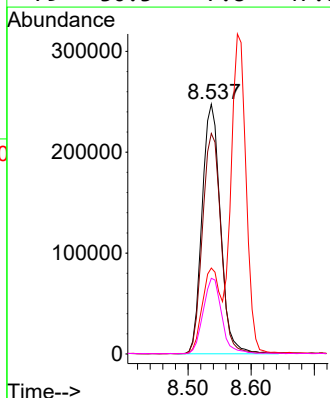
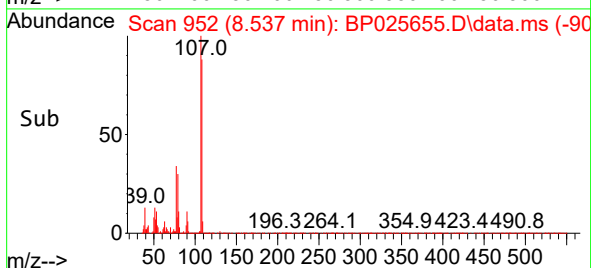
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

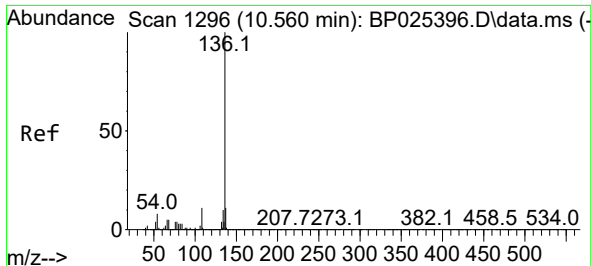


#20
3+4-Methylphenols
Concen: 36.436 ng
RT: 8.537 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21



Tgt Ion:107 Resp: 501342
Ion Ratio Lower Upper
107 100
108 88.3 66.3 106.3
77 34.4 12.3 52.3
79 30.3 7.8 47.8





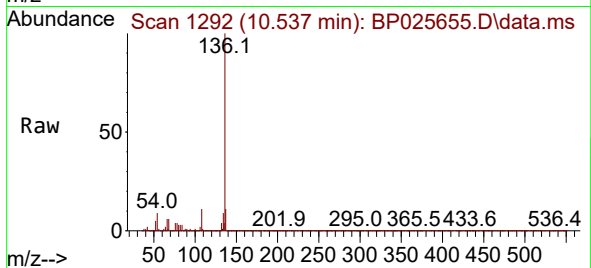
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.537 min Scan# 1059
Delta R.T. -0.023 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



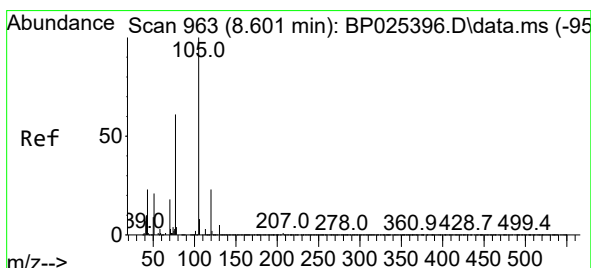
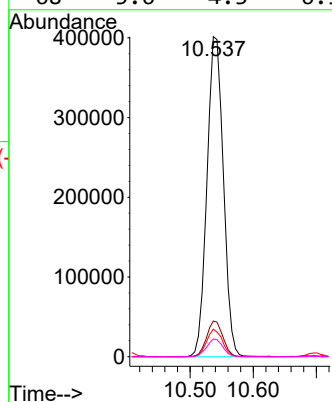
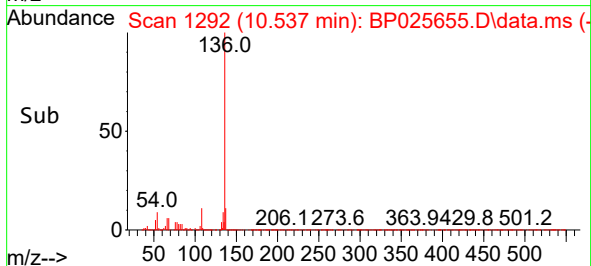
Tgt Ion:	136	Resp:	723699
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.2	13.8
54	8.6	6.0	9.0
68	5.6	4.3	6.5

Manual Integrations

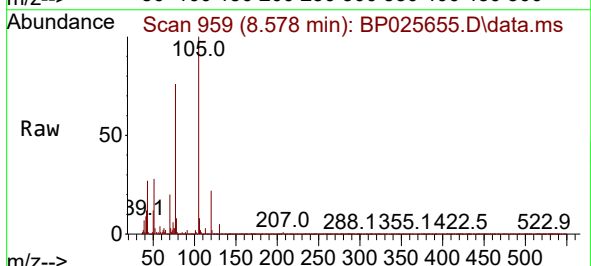
APPROVED

Reviewed By :Rahul Chavli 09/05/2025

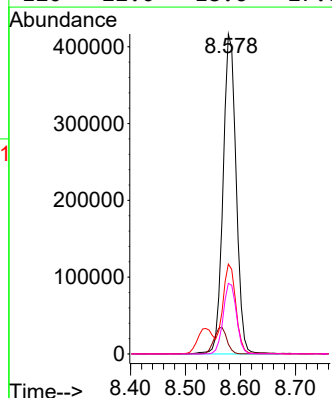
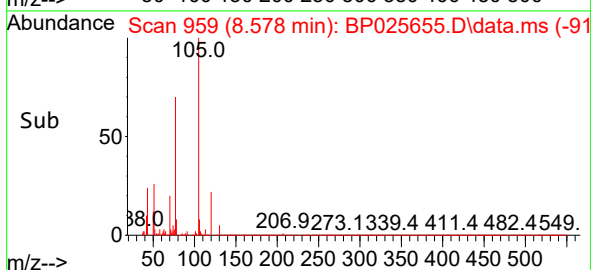
Supervised By :Jagrut Upadhyay 09/05/2025

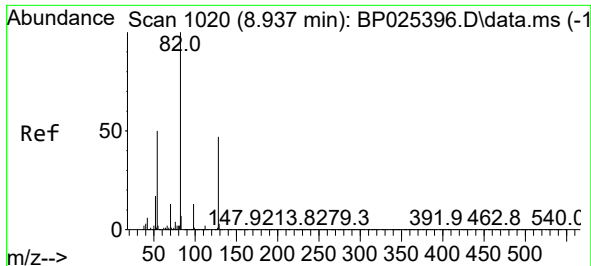


#22
Acetophenone
Concen: 37.950 ng
RT: 8.578 min Scan# 959
Delta R.T. -0.023 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21



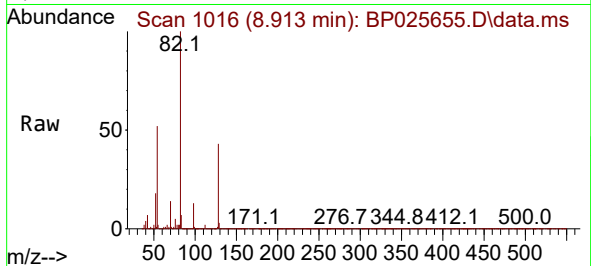
Tgt Ion:	105	Resp:	688750
Ion Ratio	Lower	Upper	
105	100		
71	3.1	2.6	4.0
51	28.1	20.6	30.8
120	22.0	18.6	27.8





#23
Nitrobenzene-d5
Concen: 78.985 ng
RT: 8.913 min Scan# 1016
Delta R.T. -0.023 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

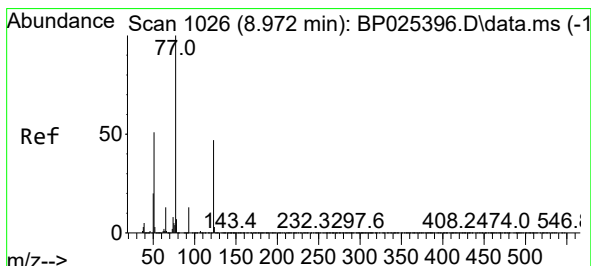
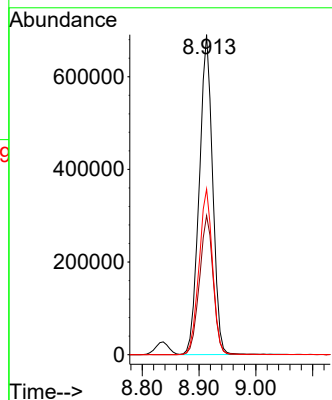
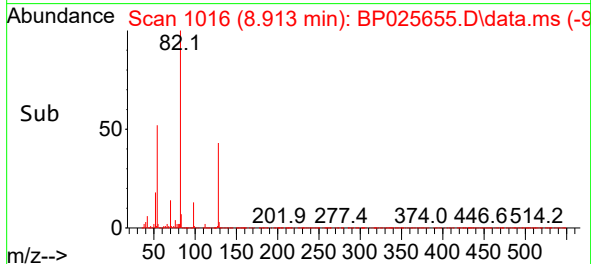
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



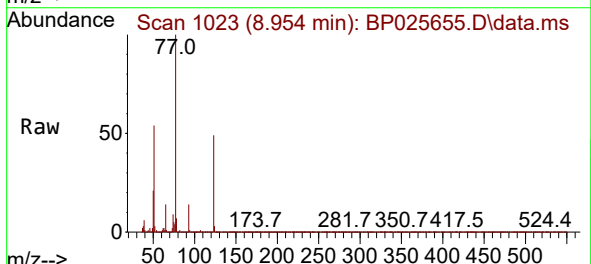
Tgt Ion: 82 Resp: 113000
Ion Ratio Lower Upper
82 100
128 43.4 37.7 56.5
54 51.7 39.8 59.6

Manual Integrations
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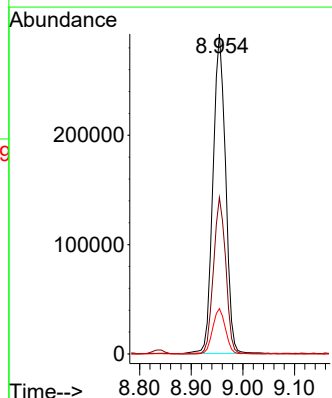
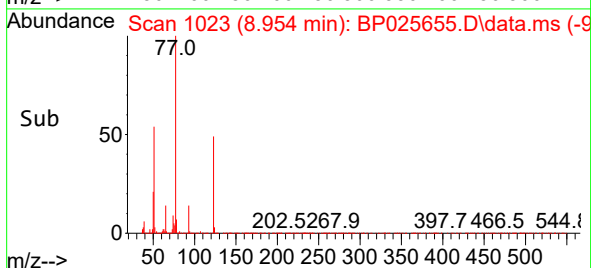
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

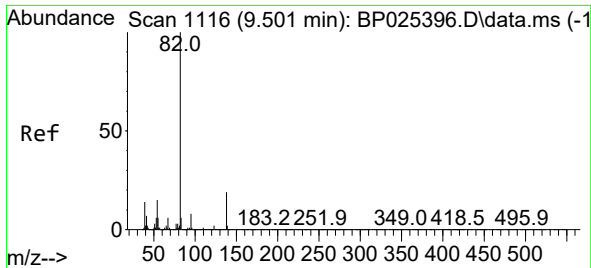


#24
Nitrobenzene
Concen: 38.740 ng
RT: 8.954 min Scan# 1023
Delta R.T. -0.018 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21



Tgt Ion: 77 Resp: 495321
Ion Ratio Lower Upper
77 100
123 48.9 38.6 58.0
65 14.2 10.6 15.8





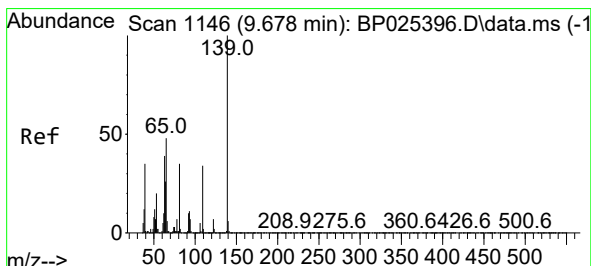
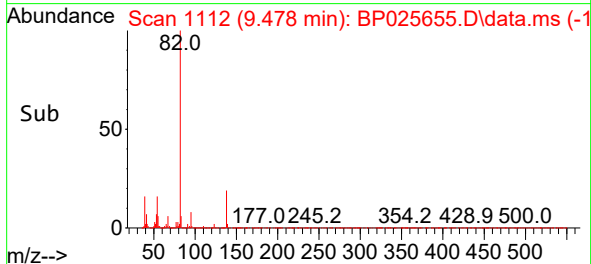
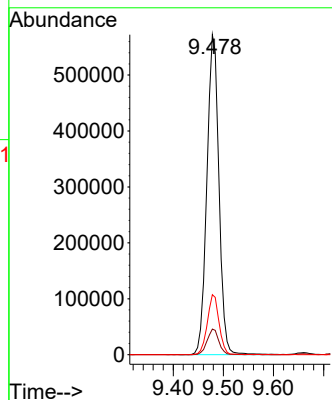
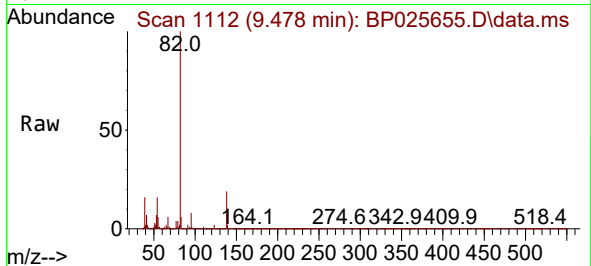
#25
Isophorone
Concen: 37.716 ng
RT: 9.478 min Scan# 1116
Delta R.T. -0.023 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 95491
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.8 15.4 23.0

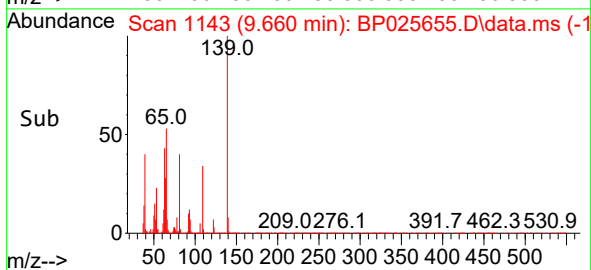
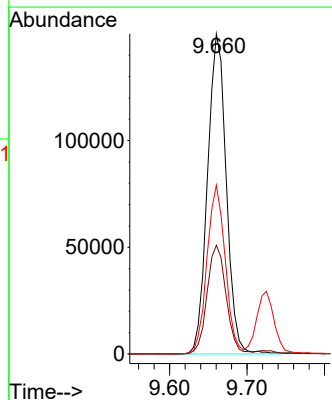
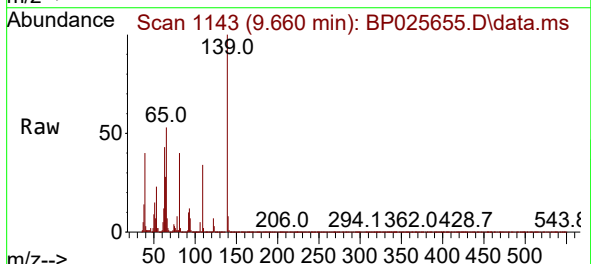
Manual Integrations
APPROVED

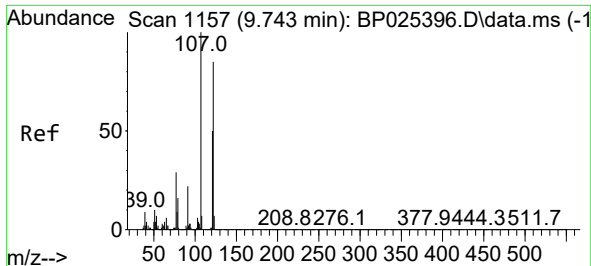
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#26
2-Nitrophenol
Concen: 38.413 ng
RT: 9.660 min Scan# 1143
Delta R.T. -0.018 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Tgt Ion:139 Resp: 252059
Ion Ratio Lower Upper
139 100
109 33.9 26.9 40.3
65 52.7 38.3 57.5





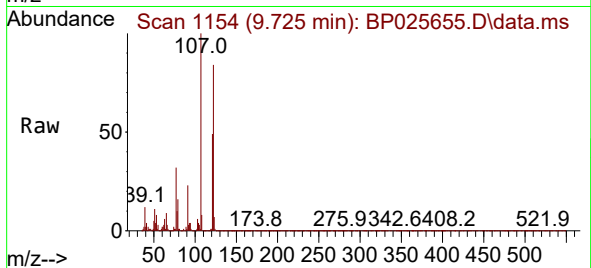
#27
2,4-Dimethylphenol
Concen: 37.369 ng
RT: 9.725 min Scan# 1157
Delta R.T. -0.018 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



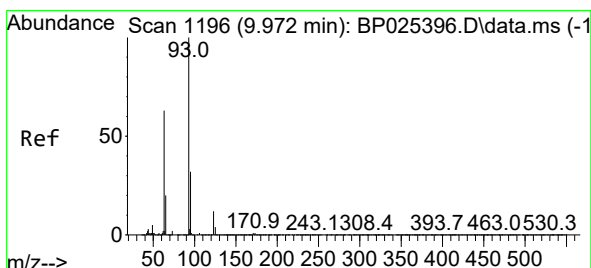
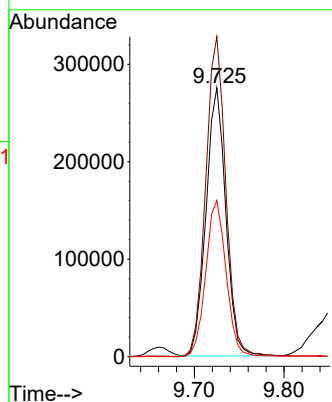
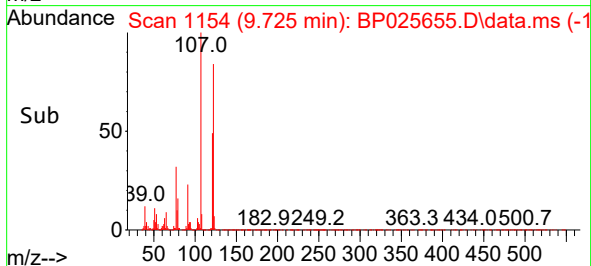
Tgt Ion:122 Resp: 421692
Ion Ratio Lower Upper
122 100
107 119.0 93.7 140.5
121 58.1 46.6 69.8

Manual Integrations

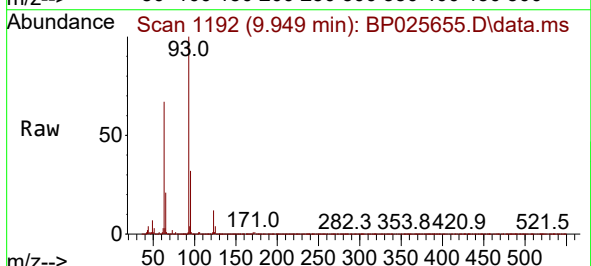
APPROVED

Reviewed By :Rahul Chavli 09/05/2025

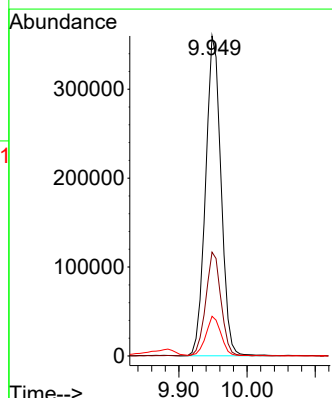
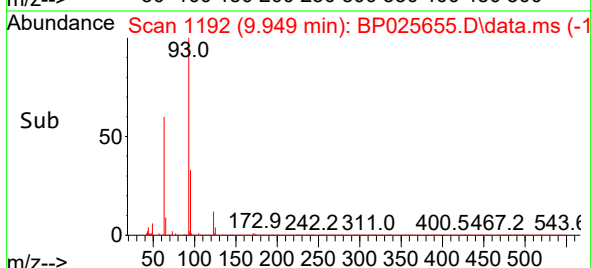
Supervised By :Jagrut Upadhyay 09/05/2025

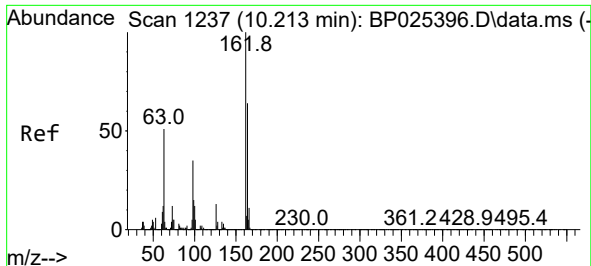


#28
bis(2-Chloroethoxy)methane
Concen: 37.012 ng
RT: 9.949 min Scan# 1192
Delta R.T. -0.023 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21



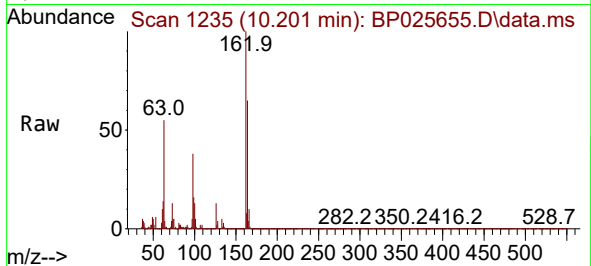
Tgt Ion: 93 Resp: 566456
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.0
123 12.4 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 37.993 ng
RT: 10.201 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

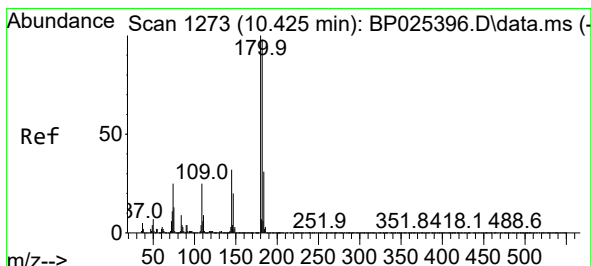
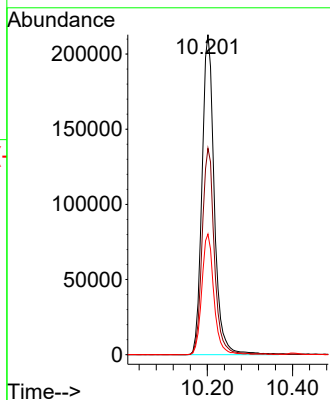
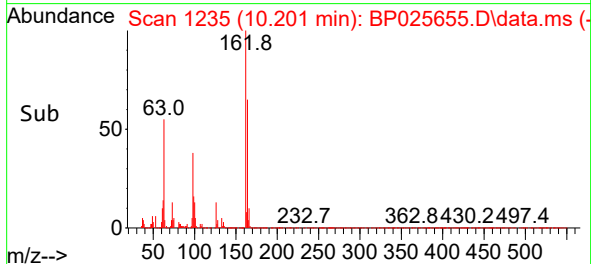
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 425890
Ion Ratio Lower Upper
162 100
164 64.5 44.4 84.4
98 37.7 14.9 54.9

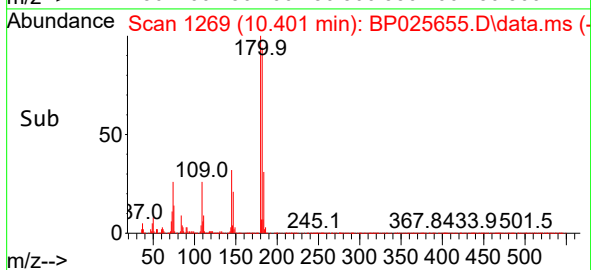
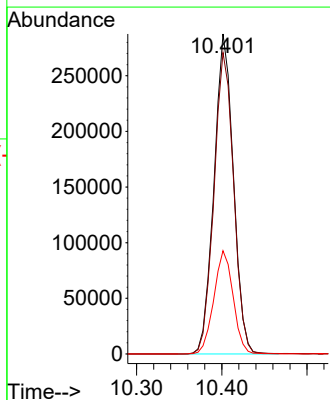
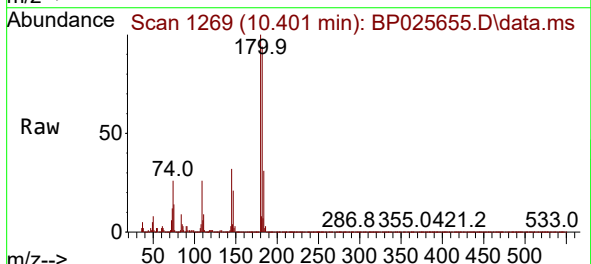
Manual Integrations
APPROVED

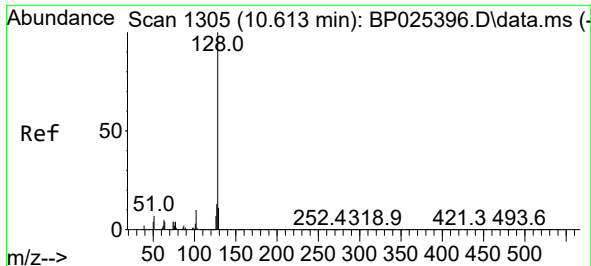
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#30
1,2,4-Trichlorobenzene
Concen: 37.036 ng
RT: 10.401 min Scan# 1269
Delta R.T. -0.023 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Tgt Ion:180 Resp: 455108
Ion Ratio Lower Upper
180 100
182 94.2 78.0 117.0
145 32.2 25.9 38.9





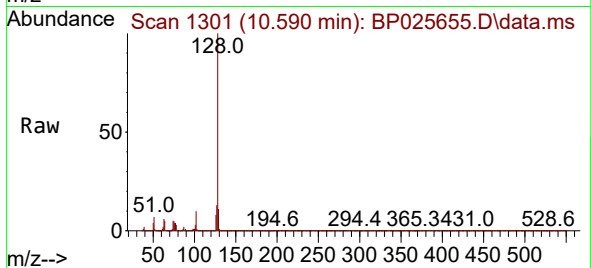
#31
Naphthalene
Concen: 37.519 ng
RT: 10.590 min Scan# 1181
Delta R.T. -0.024 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



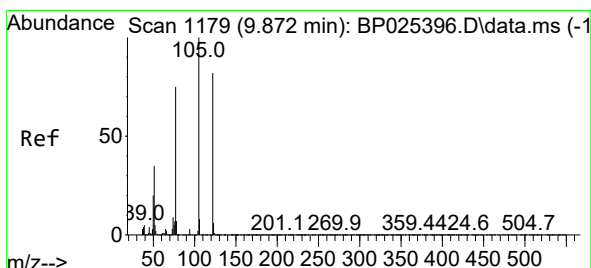
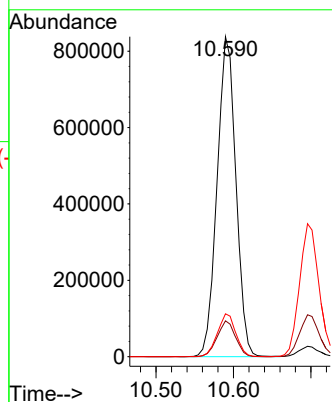
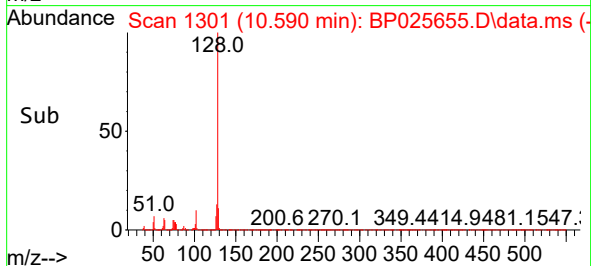
Tgt Ion:128 Resp: 141124
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.4 10.7 16.1

Manual Integrations

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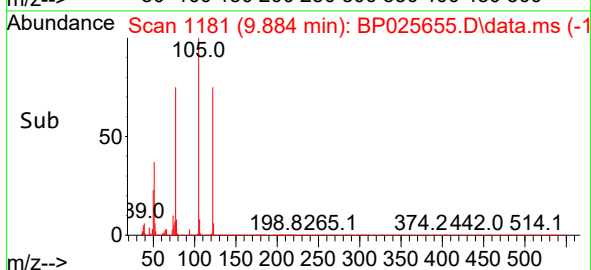
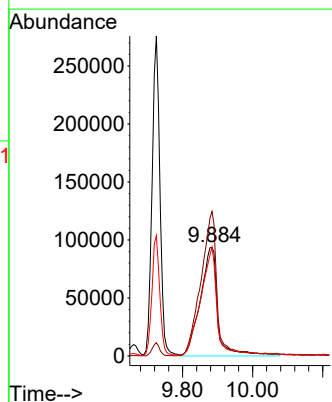
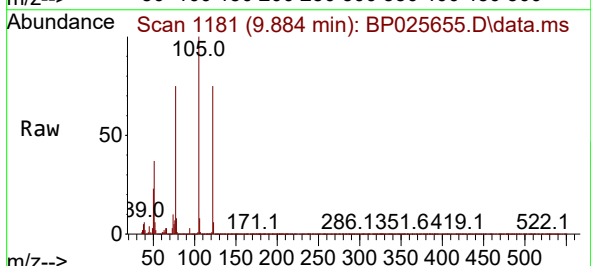
Reviewed By :Rahul Chavli 09/05/2025

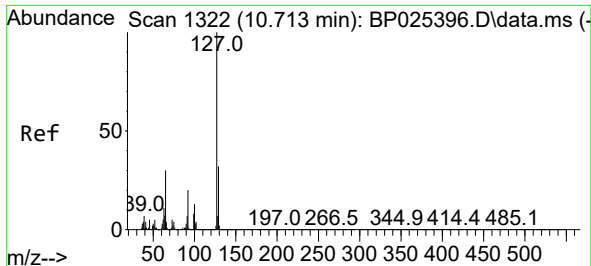
Supervised By :Jagrut Upadhyay 09/05/2025



#32
Benzoic acid
Concen: 39.265 ng m
RT: 9.884 min Scan# 1181
Delta R.T. 0.012 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Tgt Ion:122 Resp: 327118
Ion Ratio Lower Upper
122 100
105 132.8 100.6 140.6
77 100.0 71.5 111.5





#33
4-Chloroaniline
Concen: 36.875 ng
RT: 10.696 min Scan# 1319
Delta R.T. -0.018 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

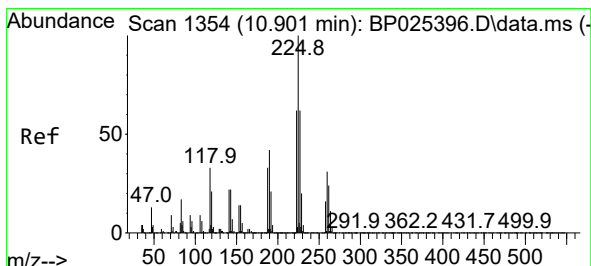
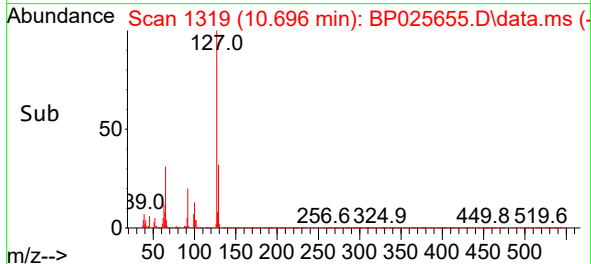
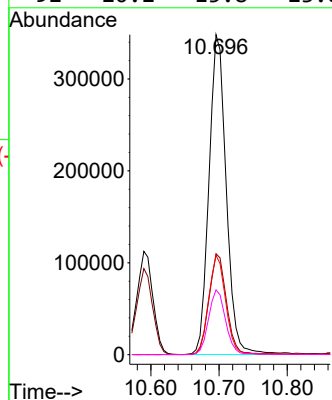
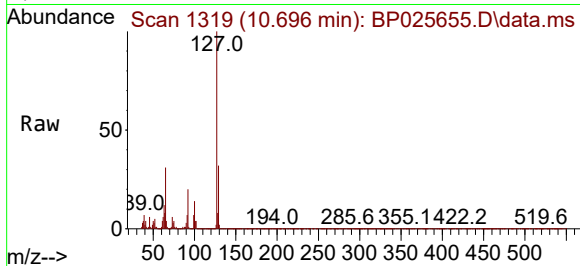
Tgt Ion:127 Resp: 612679
Ion Ratio Lower Upper
127 100
129 31.5 25.4 38.2
65 31.0 23.8 35.6
92 20.2 15.8 23.8

Manual Integrations

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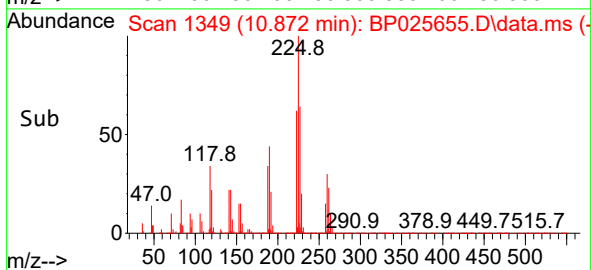
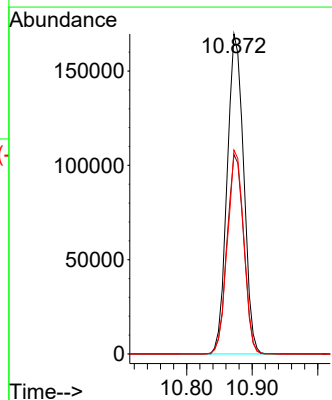
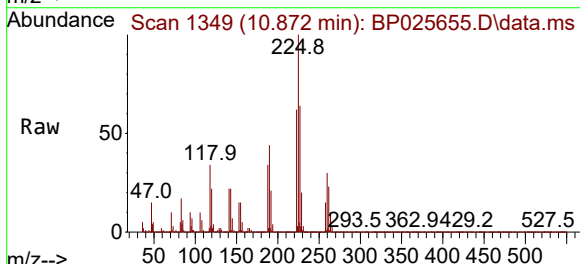
Reviewed By :Rahul Chavli 09/05/2025

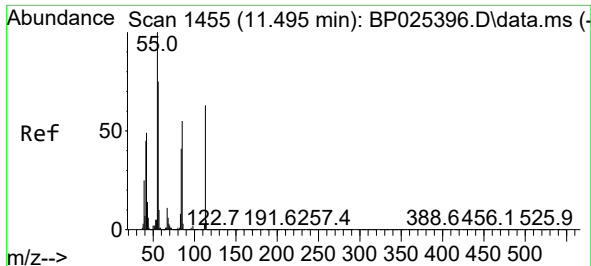
Supervised By :Jagrut Upadhyay 09/05/2025



#34
Hexachlorobutadiene
Concen: 38.741 ng
RT: 10.872 min Scan# 1349
Delta R.T. -0.029 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

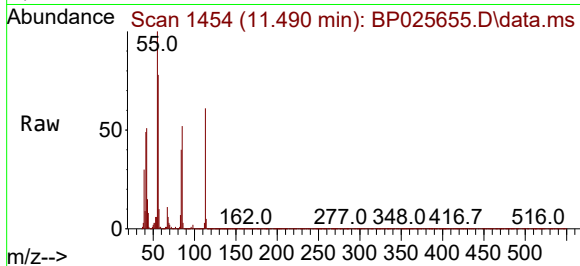
Tgt Ion:225 Resp: 296484
Ion Ratio Lower Upper
225 100
223 62.3 50.0 75.0
227 63.7 49.7 74.5





#35
Caprolactam
Concen: 36.558 ng
RT: 11.490 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

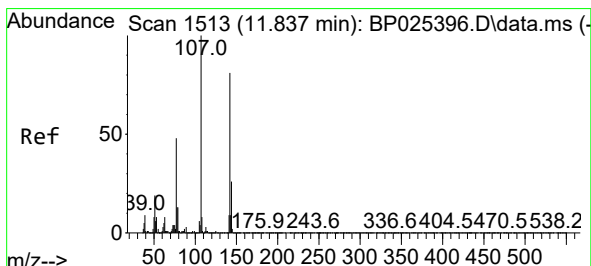
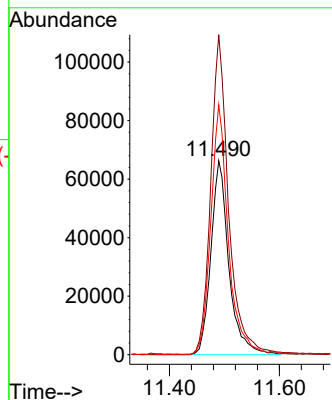
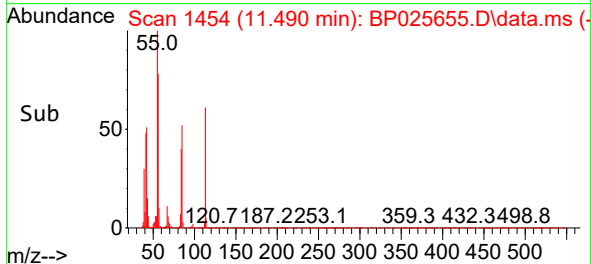
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



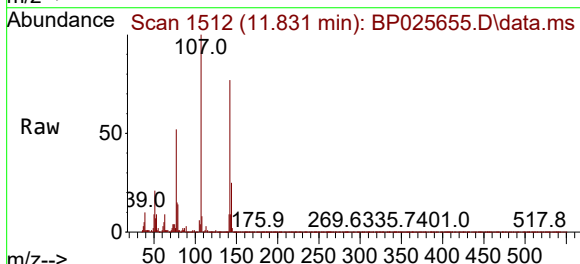
Tgt Ion:113 Resp: 150269
Ion Ratio Lower Upper
113 100
55 165.1 140.0 180.0
56 128.9 100.0 140.0

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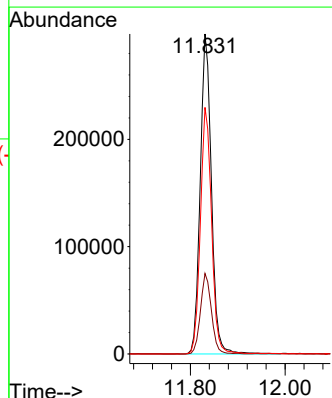
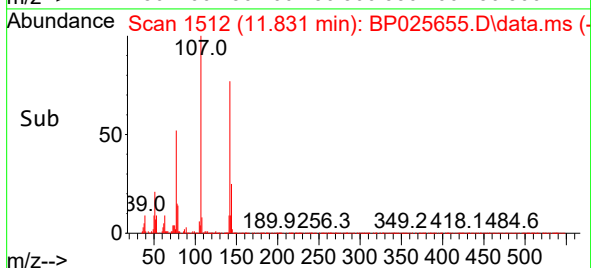
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

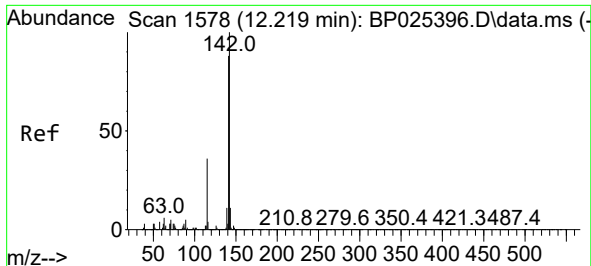


#36
4-Chloro-3-methylphenol
Concen: 38.023 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21



Tgt Ion:107 Resp: 489089
Ion Ratio Lower Upper
107 100
144 25.2 21.0 31.4
142 77.1 64.6 97.0





#37
2-Methylnaphthalene
Concen: 36.415 ng
RT: 12.195 min Scan# 1574
Delta R.T. -0.024 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

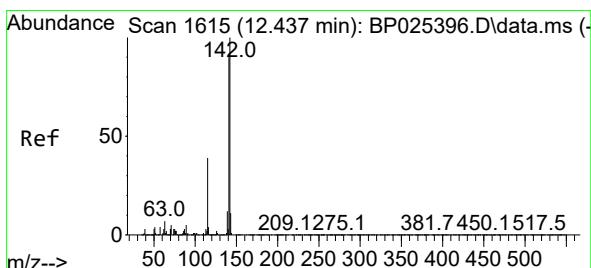
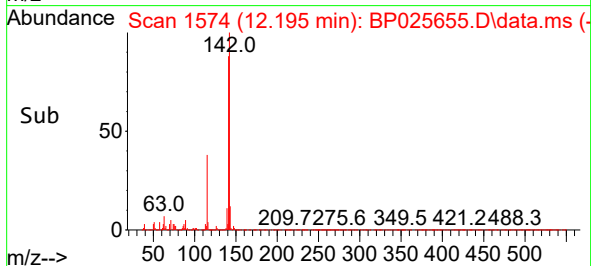
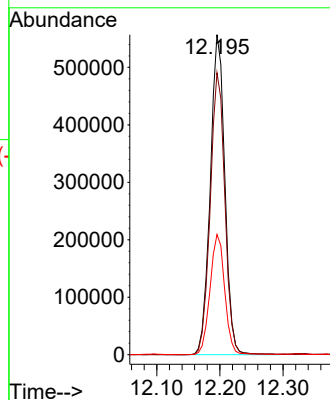
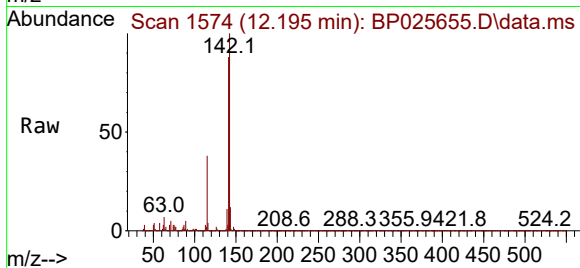
Tgt Ion:142 Resp: 891374
Ion Ratio Lower Upper
142 100
141 88.1 70.3 105.5
115 37.6 28.9 43.3

Manual Integrations

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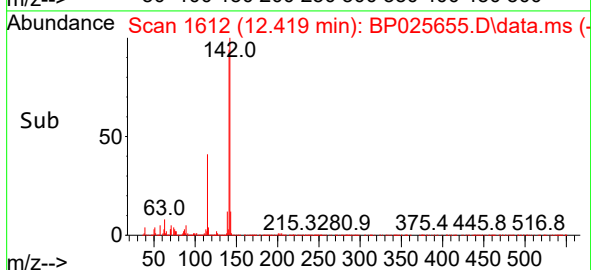
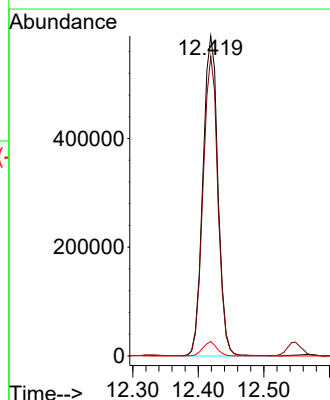
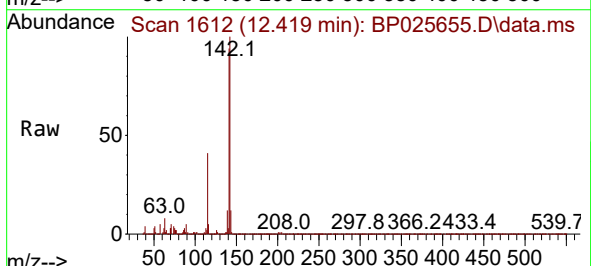
Reviewed By :Rahul Chavli 09/05/2025

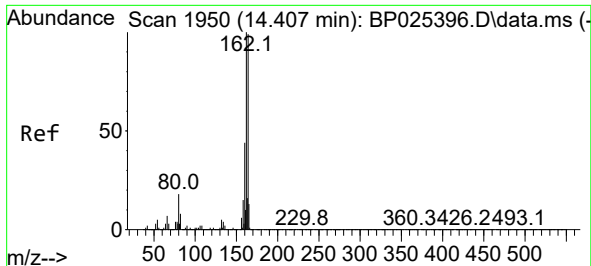
Supervised By :Jagrut Upadhyay 09/05/2025



#38
1-Methylnaphthalene
Concen: 36.158 ng
RT: 12.419 min Scan# 1612
Delta R.T. -0.018 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Tgt Ion:142 Resp: 941257
Ion Ratio Lower Upper
142 100
141 93.7 73.1 109.7
116 4.5 3.2 4.8





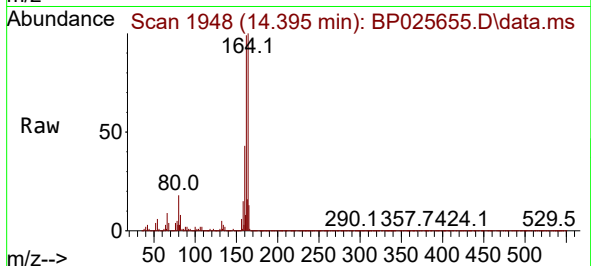
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.395 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



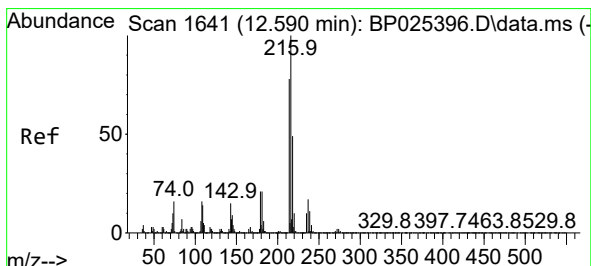
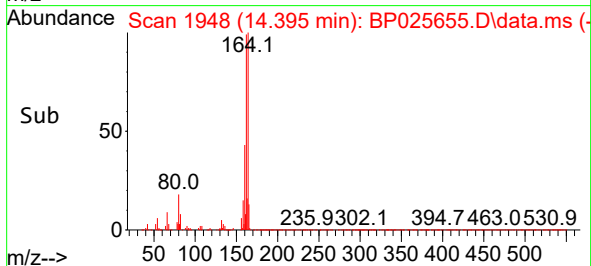
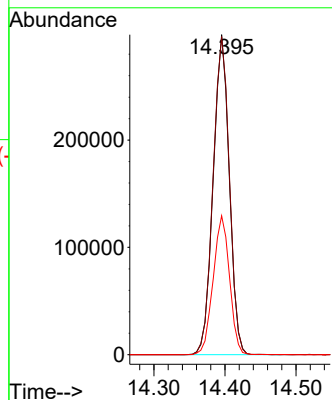
Tgt Ion:164 Resp: 468229
Ion Ratio Lower Upper
164 100
162 99.4 81.0 121.6
160 43.4 35.4 53.2

Manual Integrations

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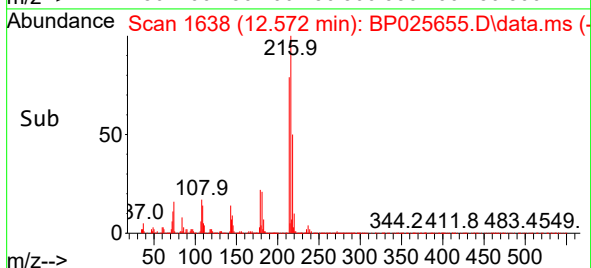
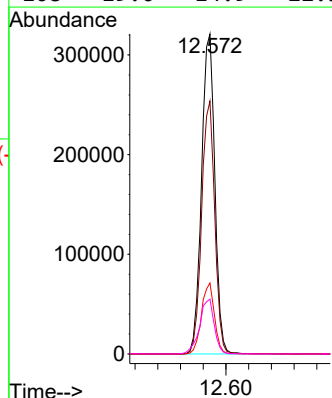
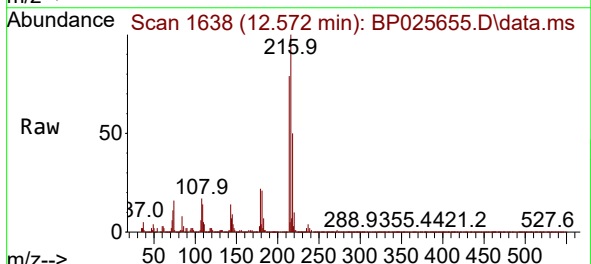
Reviewed By :Rahul Chavli 09/05/2025

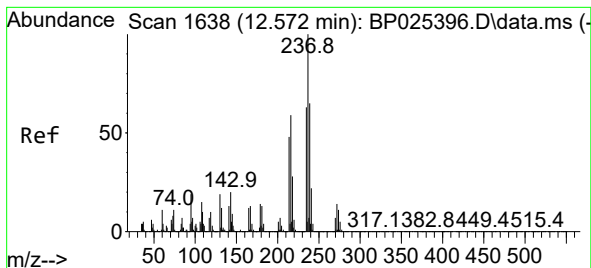
Supervised By :Jagrut Upadhyay 09/05/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.472 ng
RT: 12.572 min Scan# 1638
Delta R.T. -0.018 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Tgt Ion:216 Resp: 520259
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 21.7 17.1 25.7
108 19.0 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 37.951 ng

RT: 12.548 min Scan# 1

Delta R.T. -0.024 min

Lab File: BP025655.D

Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 31000

Ion Ratio Lower Upper

237 100

235 61.6 42.7 82.7

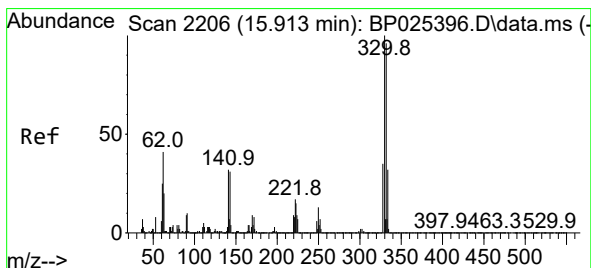
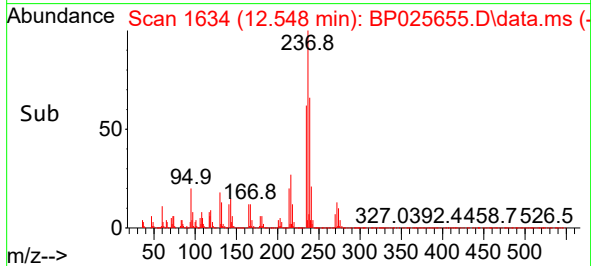
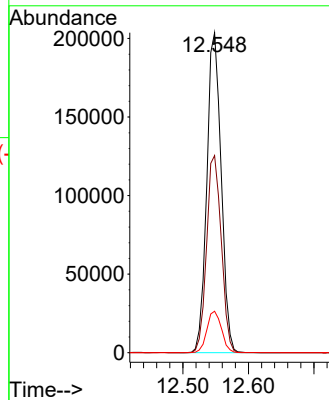
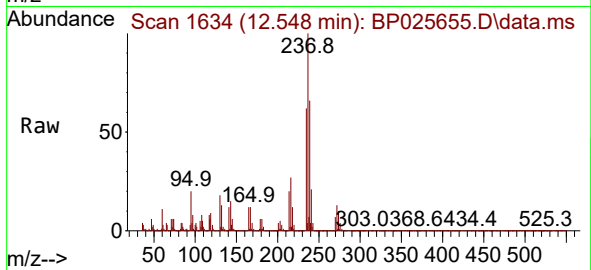
272 13.0 0.0 34.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#42

2,4,6-Tribromophenol

Concen: 80.445 ng

RT: 15.913 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BP025655.D

Acq: 04 Sep 2025 11:21

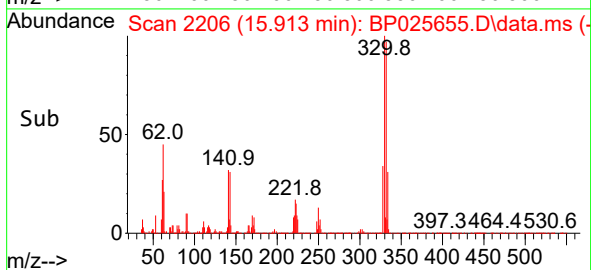
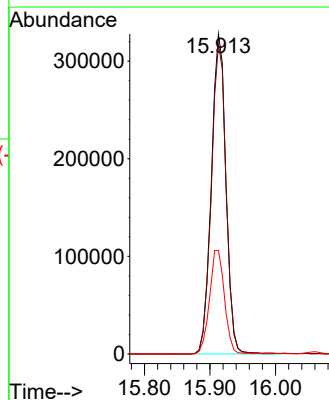
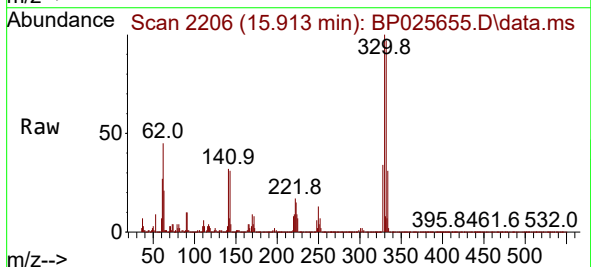
Tgt Ion:330 Resp: 506996

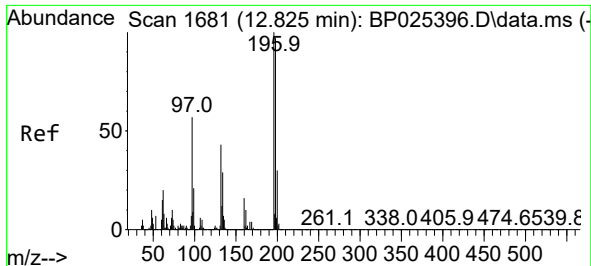
Ion Ratio Lower Upper

330 100

332 97.9 77.3 115.9

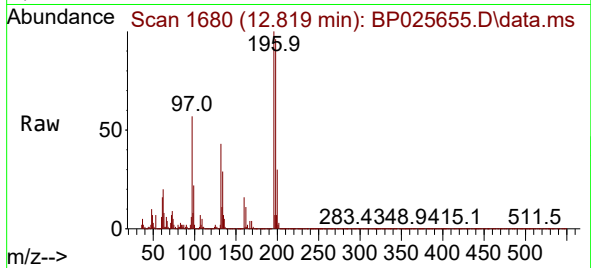
141 33.3 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 37.860 ng
RT: 12.819 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

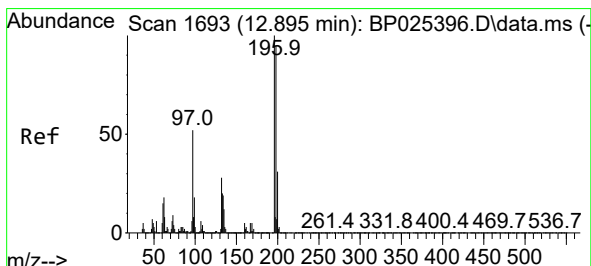
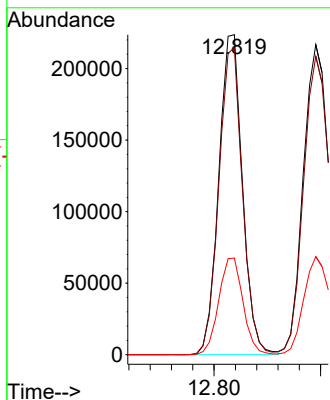
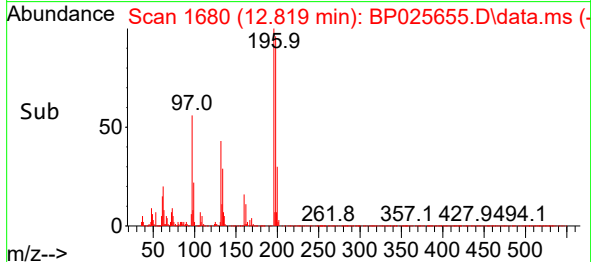
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



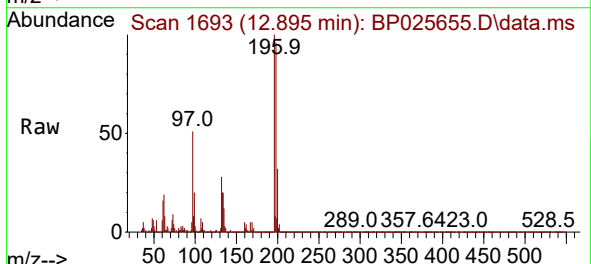
Tgt Ion:196 Resp: 345644
Ion Ratio Lower Upper
196 100
198 96.0 77.2 115.8
200 30.2 23.9 35.9

Manual Integrations
APPROVED

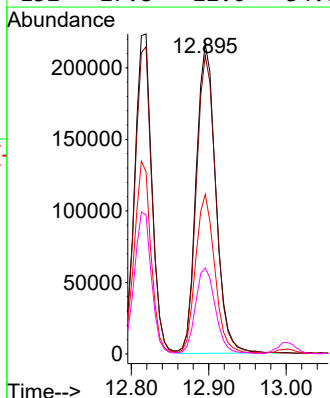
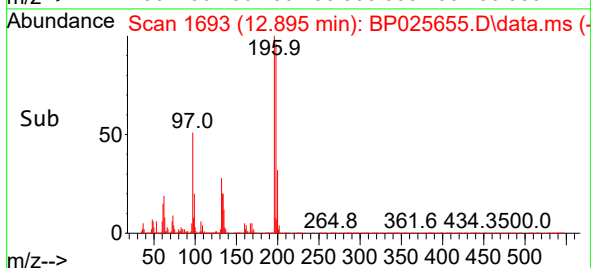
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

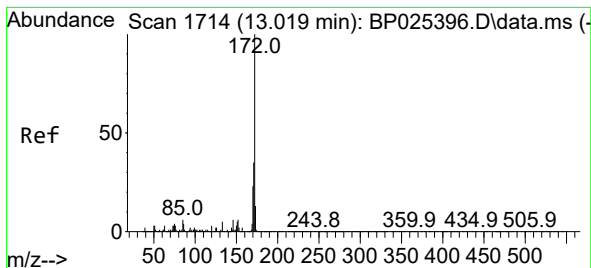


#44
2,4,5-Trichlorophenol
Concen: 37.993 ng
RT: 12.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21



Tgt Ion:196 Resp: 380150
Ion Ratio Lower Upper
196 100
198 96.2 76.2 114.2
97 51.4 41.2 61.8
132 27.8 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 75.099 ng
RT: 13.001 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

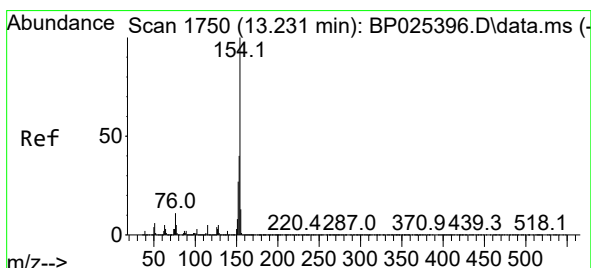
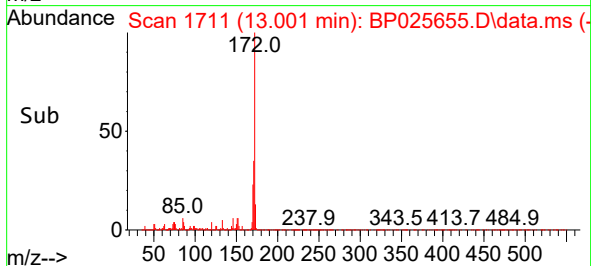
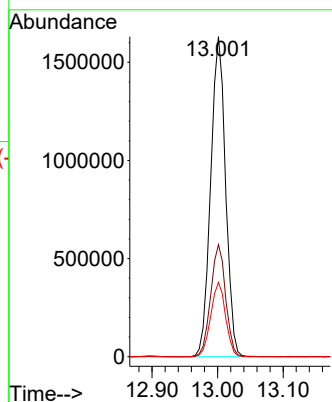
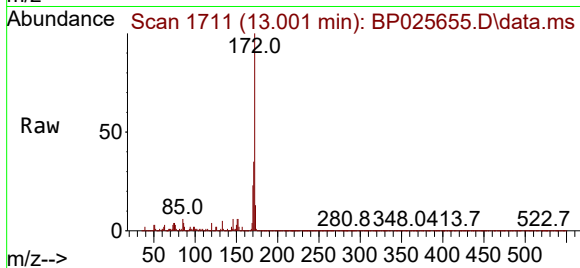
Tgt Ion:172 Resp: 257292
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.2 18.6 28.0

Manual Integrations

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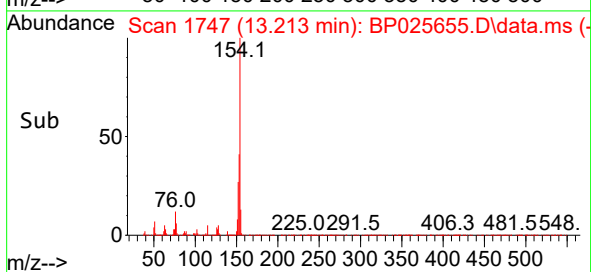
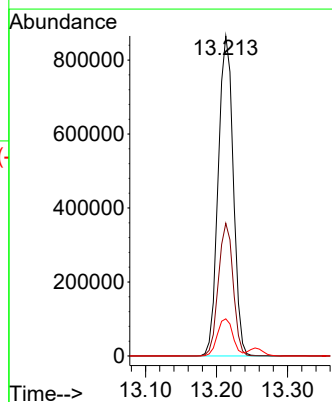
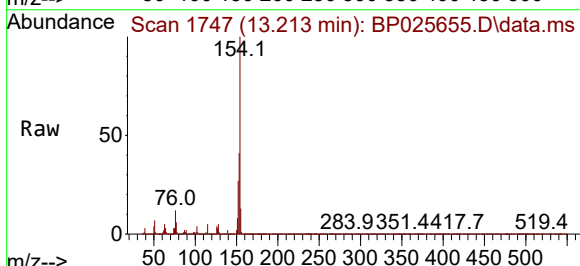
Reviewed By :Rahul Chavli 09/05/2025

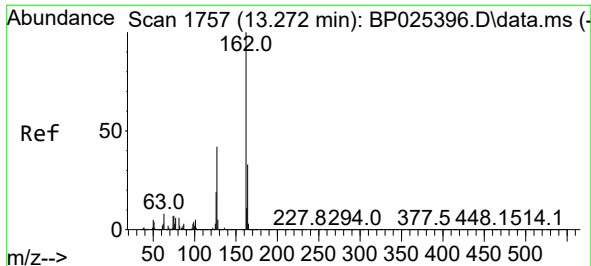
Supervised By :Jagrut Upadhyay 09/05/2025



#46
1,1'-Biphenyl
Concen: 37.335 ng
RT: 13.213 min Scan# 1747
Delta R.T. -0.018 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

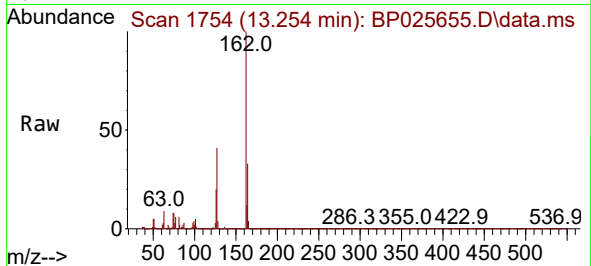
Tgt Ion:154 Resp: 1269592
Ion Ratio Lower Upper
154 100
153 41.4 19.5 59.5
76 11.6 0.0 31.1





#47
2-Chloronaphthalene
Concen: 37.444 ng
RT: 13.254 min Scan# 1754
Delta R.T. -0.018 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

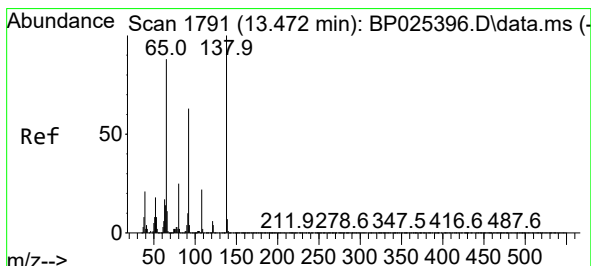
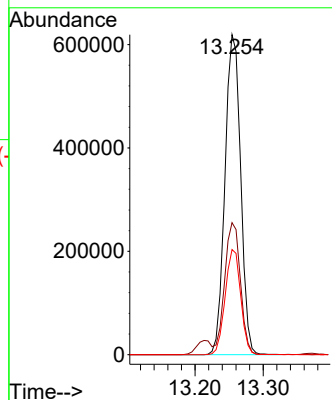
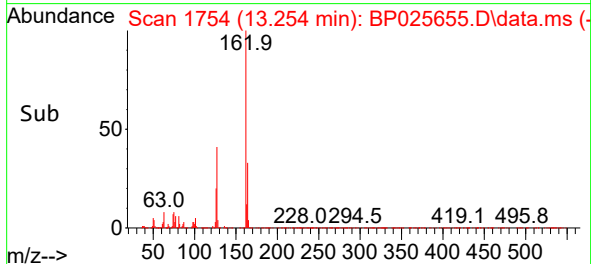
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



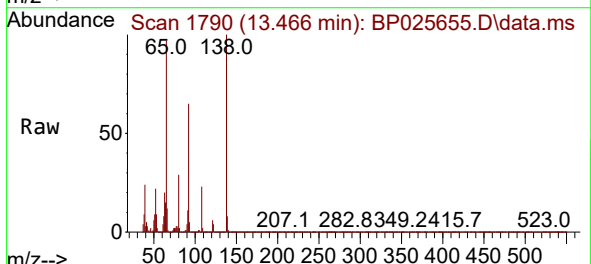
Tgt Ion:162 Resp: 991238
Ion Ratio Lower Upper
162 100
127 41.3 33.4 50.2
164 32.8 26.2 39.2

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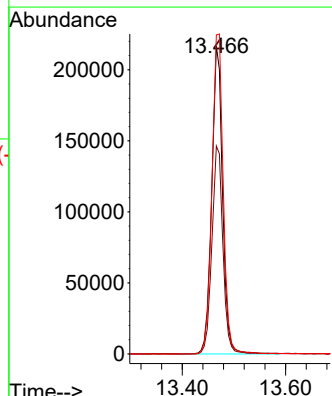
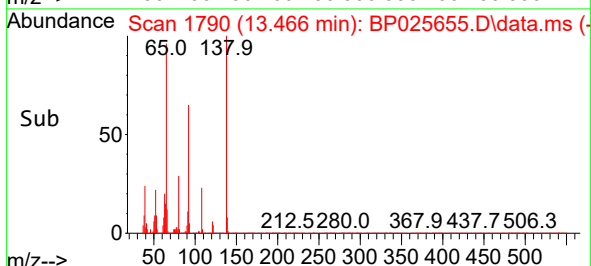
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

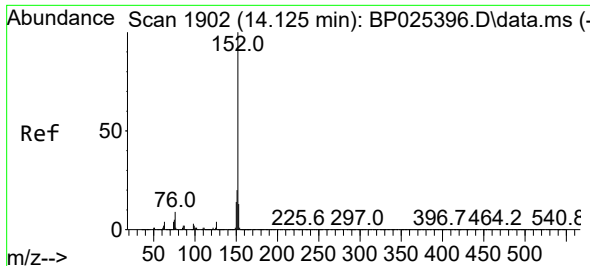


#48
2-Nitroaniline
Concen: 41.073 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21



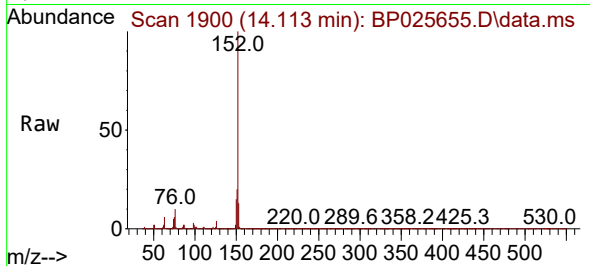
Tgt Ion: 65 Resp: 316821
Ion Ratio Lower Upper
65 100
92 67.6 57.6 86.4
138 103.6 91.0 136.6





#49
Acenaphthylene
Concen: 37.250 ng
RT: 14.113 min Scan# 1902
Delta R.T. -0.012 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

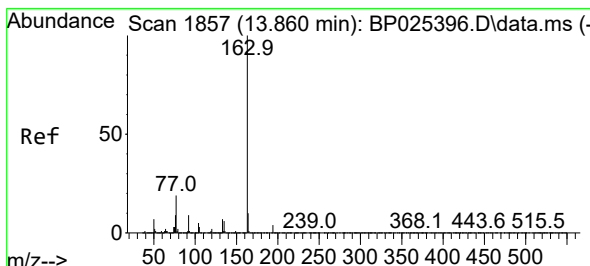
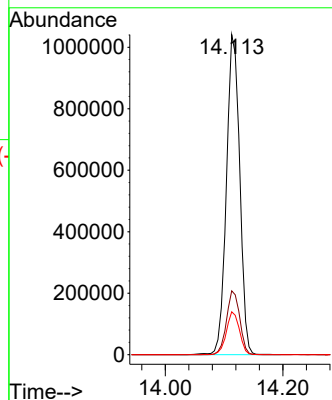
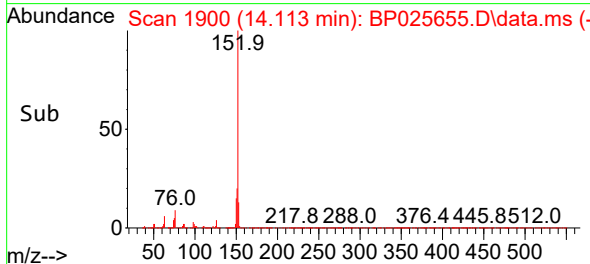
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 1631760
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.4 10.6 15.8

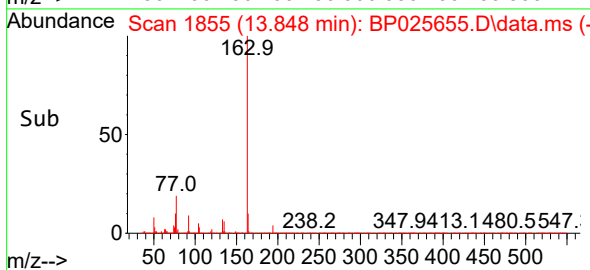
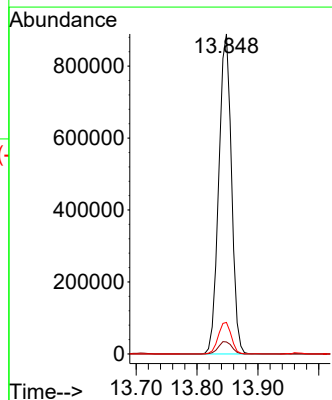
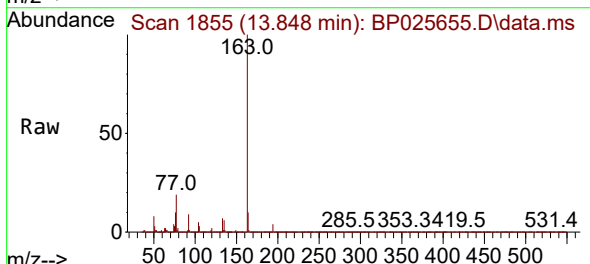
Manual Integrations
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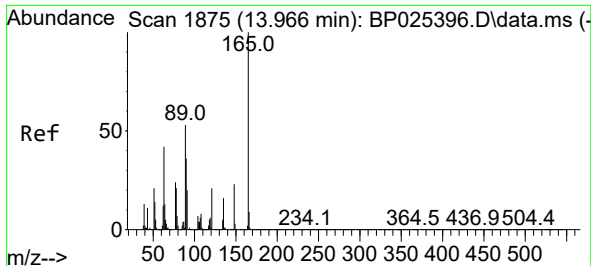
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#50
Dimethylphthalate
Concen: 37.420 ng
RT: 13.848 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

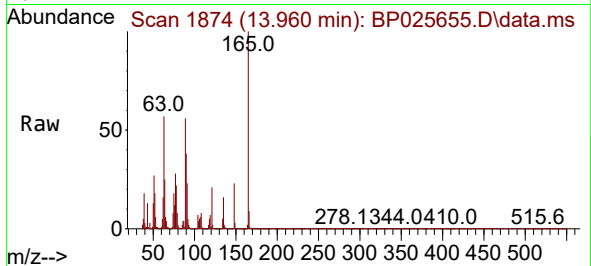
Tgt Ion:163 Resp: 1283064
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.8 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 39.009 ng
RT: 13.960 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

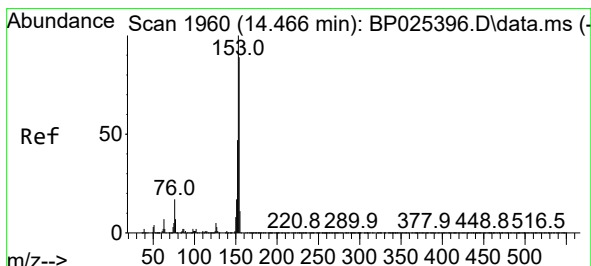
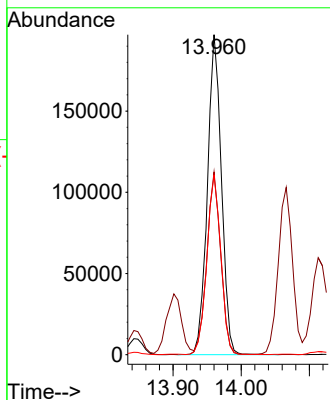
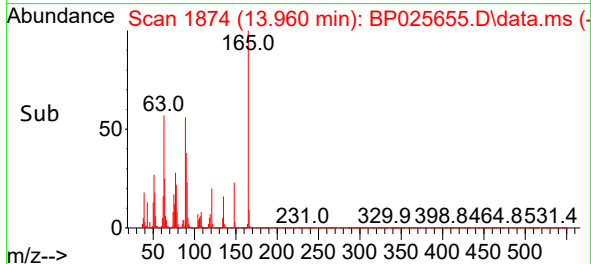
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 281915
Ion Ratio Lower Upper
165 100
63 57.1 40.9 61.3
89 56.2 42.1 63.1

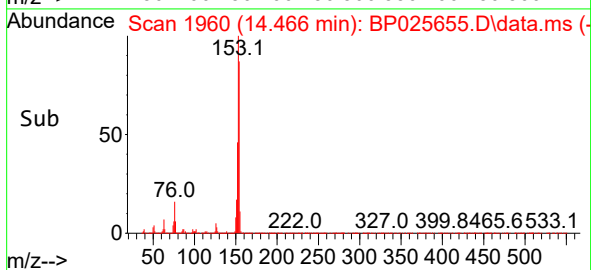
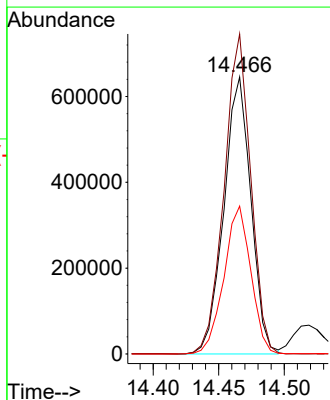
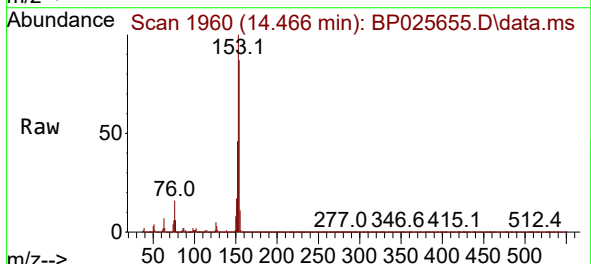
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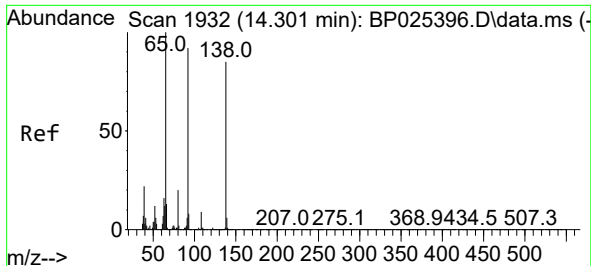
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#52
Acenaphthene
Concen: 36.005 ng
RT: 14.466 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

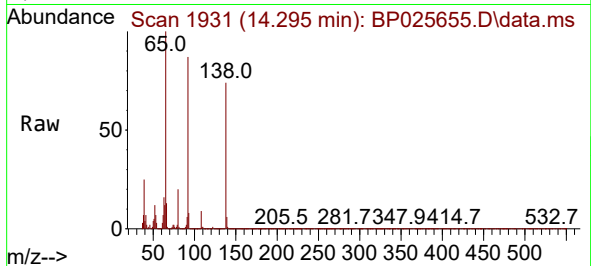
Tgt Ion:154 Resp: 925784
Ion Ratio Lower Upper
154 100
153 115.5 90.2 135.2
152 53.4 42.1 63.1





#53
3-Nitroaniline
Concen: 37.690 ng
RT: 14.295 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

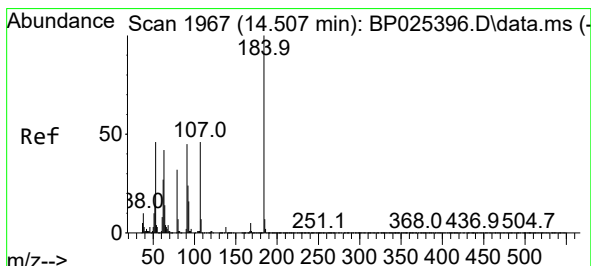
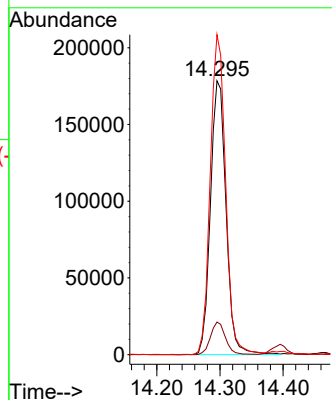
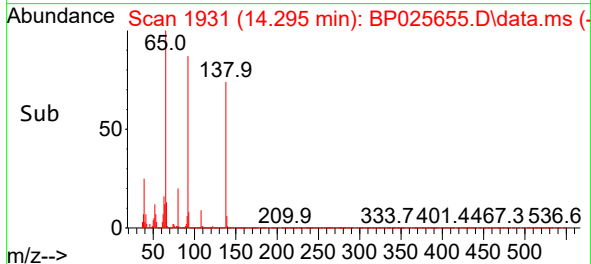
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



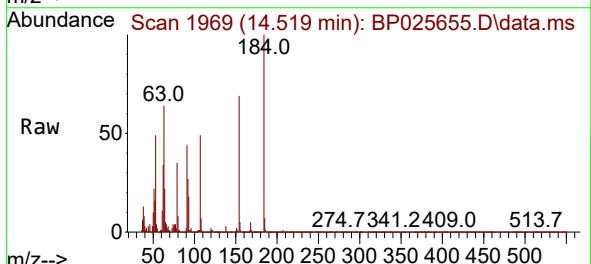
Tgt Ion:138 Resp: 30645
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 116.8 86.2 129.2

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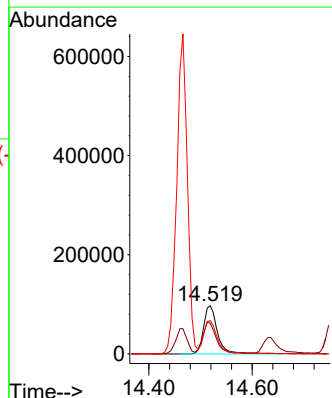
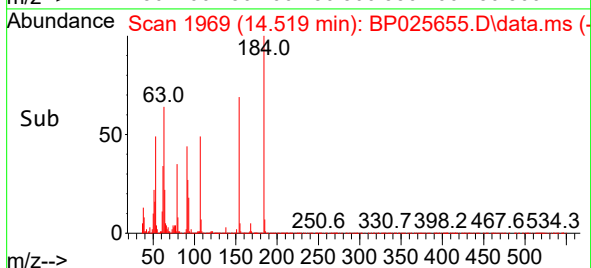
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

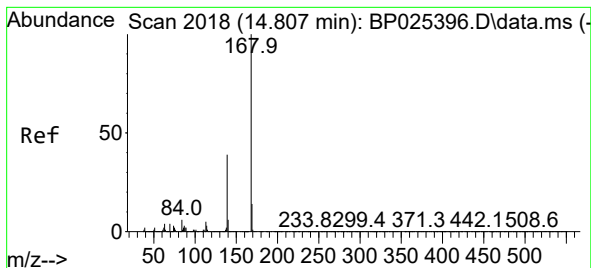


#54
2,4-Dinitrophenol
Concen: 47.334 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.012 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21



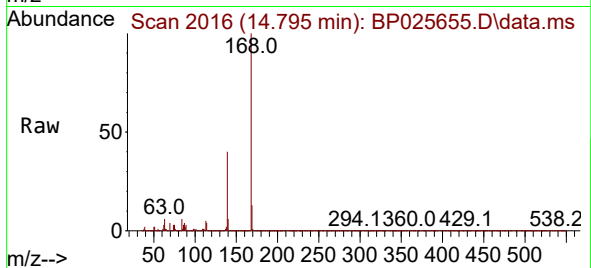
Tgt Ion:184 Resp: 182678
Ion Ratio Lower Upper
184 100
63 63.9 49.4 74.2
154 69.3 54.6 82.0





#55
Dibenzenofuran
Concen: 36.994 ng
RT: 14.795 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

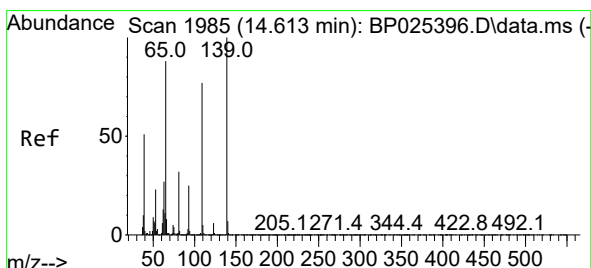
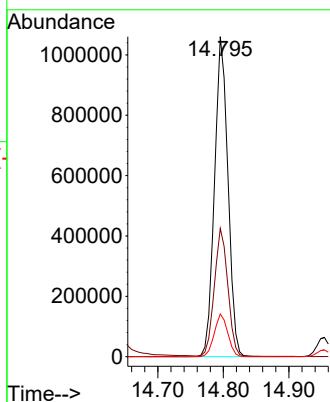
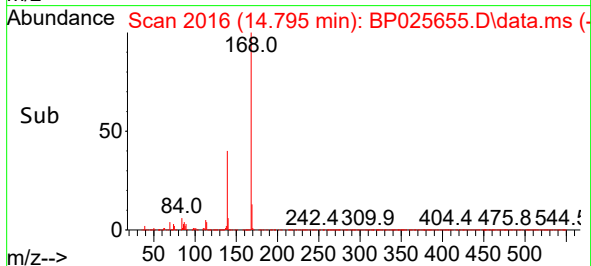
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 150387
Ion Ratio Lower Upper
168 100
139 40.1 31.5 47.3
169 13.4 10.9 16.3

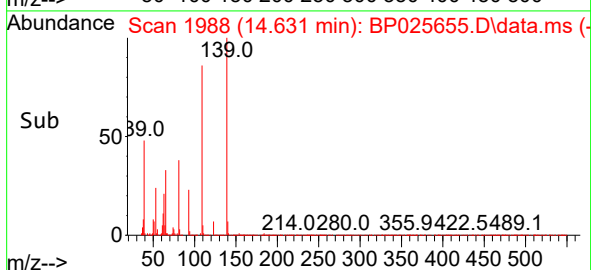
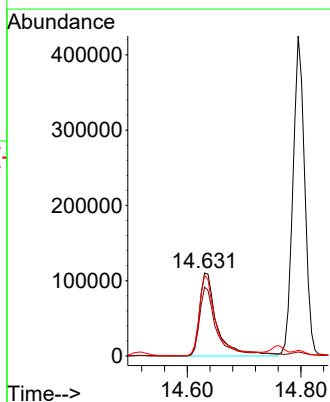
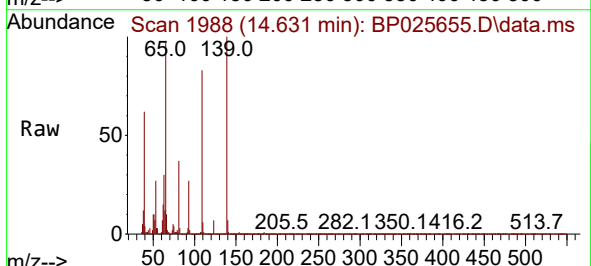
Manual Integrations
APPROVED

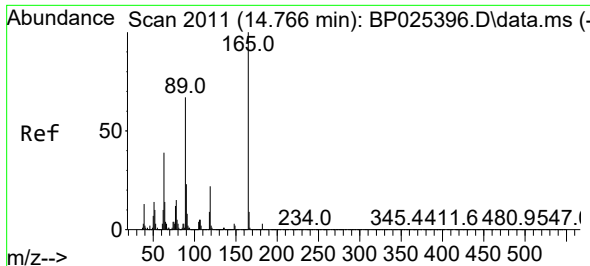
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#56
4-Nitrophenol
Concen: 35.051 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.018 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Tgt Ion:139 Resp: 234196
Ion Ratio Lower Upper
139 100
109 83.0 56.6 96.6
65 97.3 68.2 108.2





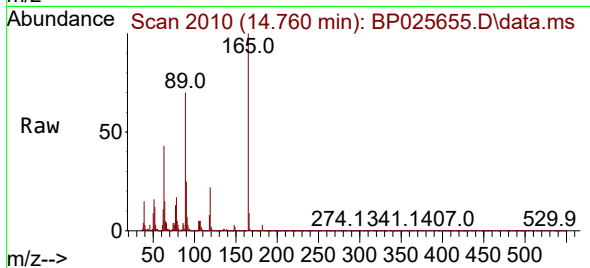
#57
2,4-Dinitrotoluene
Concen: 39.311 ng
RT: 14.760 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



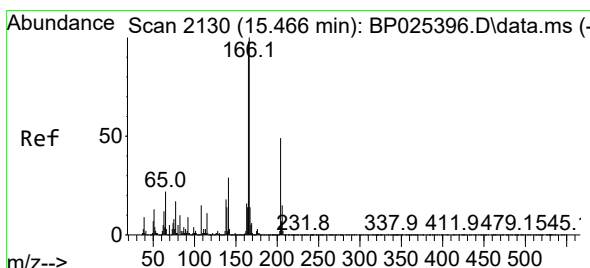
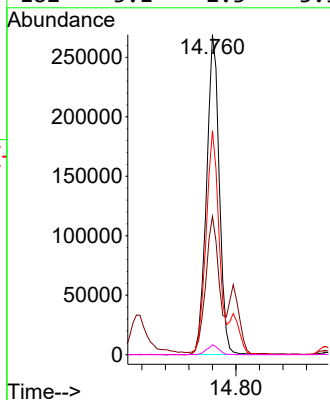
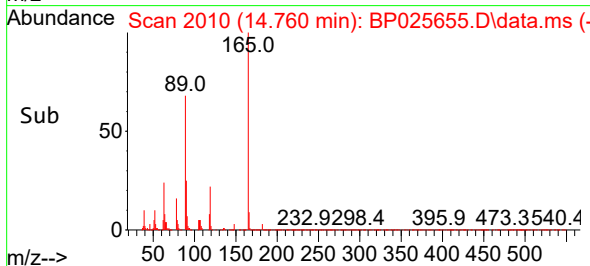
Tgt Ion:165 Resp: 40533
Ion Ratio Lower Upper
165 100
63 43.2 31.4 47.2
89 70.0 53.3 79.9
182 3.1 2.3 3.5

Manual Integrations

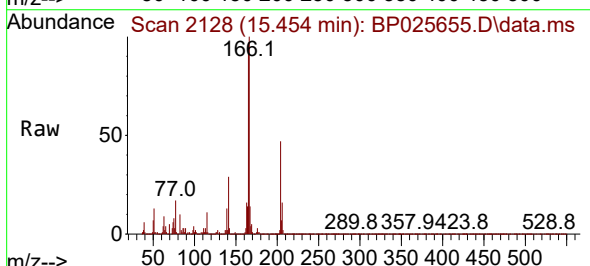
APPROVED

Reviewed By :Rahul Chavli 09/05/2025

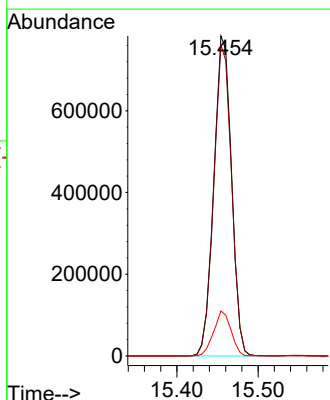
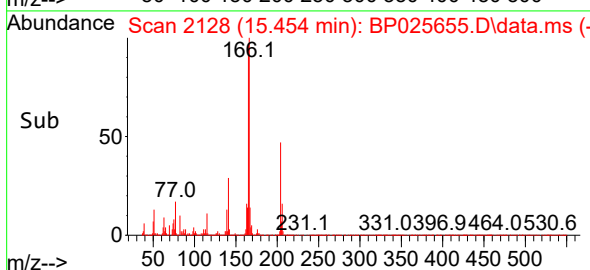
Supervised By :Jagrut Upadhyay 09/05/2025

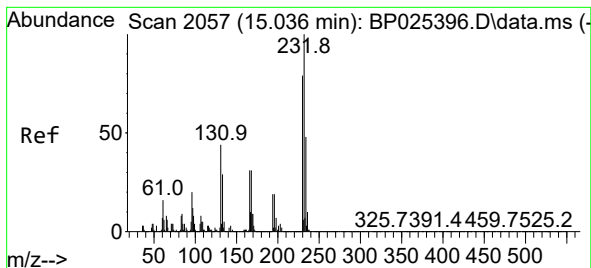


#58
Fluorene
Concen: 37.063 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21



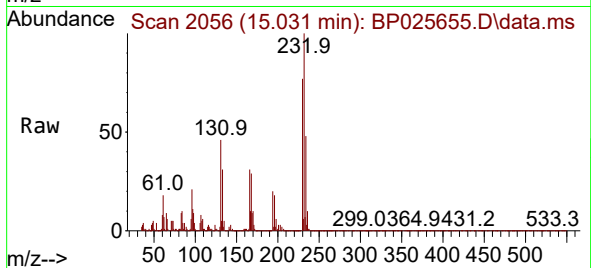
Tgt Ion:166 Resp: 1188894
Ion Ratio Lower Upper
166 100
165 97.2 78.8 118.2
167 14.0 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.021 ng
RT: 15.031 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

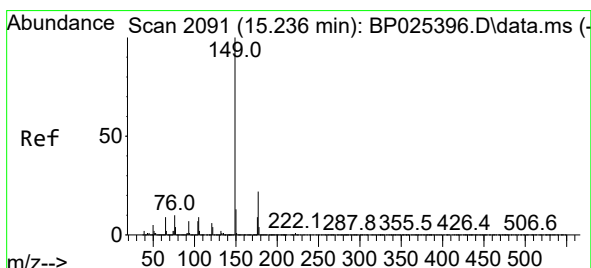
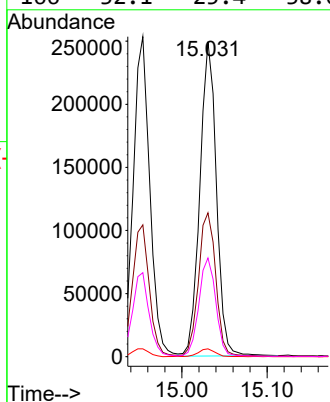
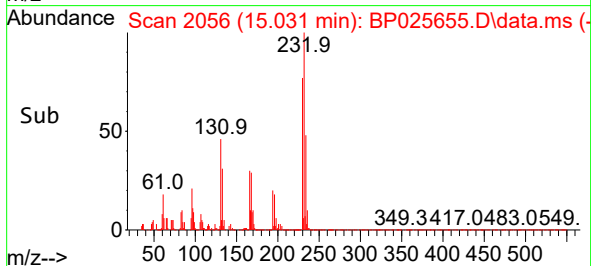
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 335912
Ion Ratio Lower Upper
232 100
131 48.0 37.0 55.6
130 2.5 1.9 2.9
166 32.1 25.4 38.0

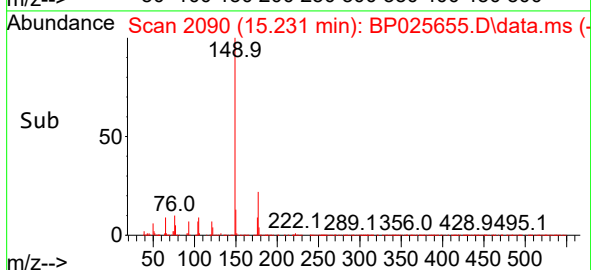
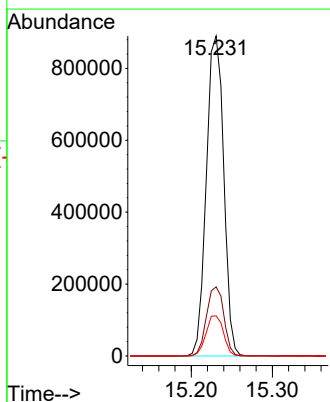
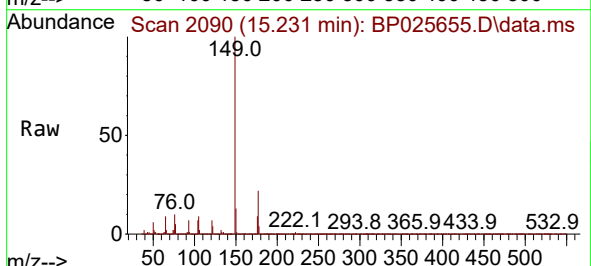
Manual Integrations
APPROVED

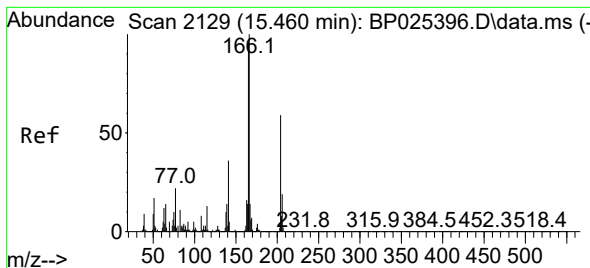
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#60
Diethylphthalate
Concen: 37.904 ng
RT: 15.231 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

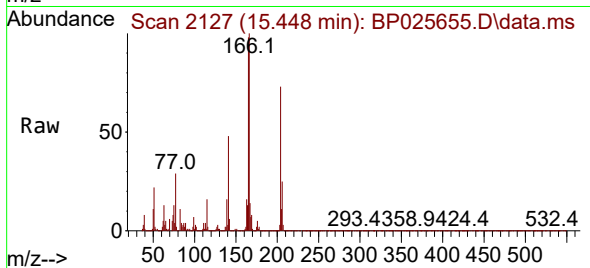
Tgt Ion:149 Resp: 1320587
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 37.497 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

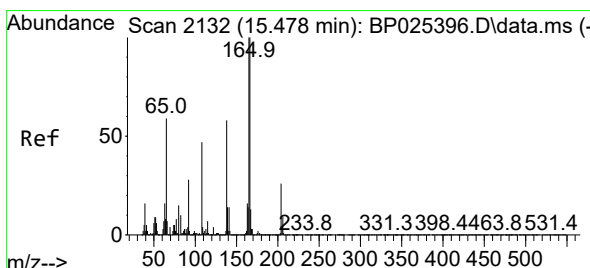
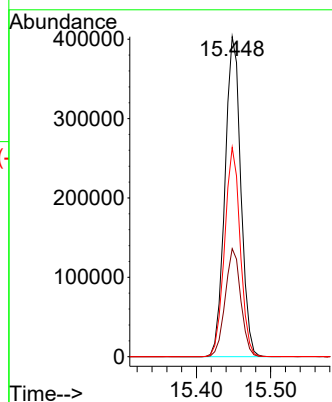
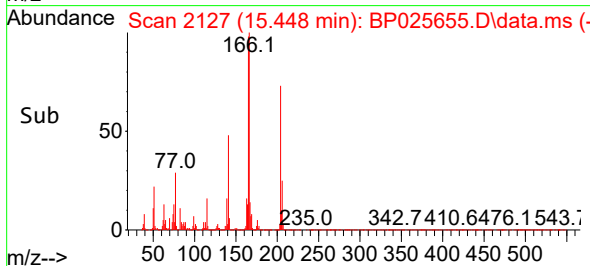
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



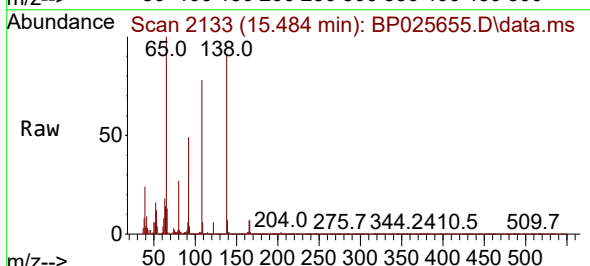
Tgt Ion:204 Resp: 598194
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.8
141 65.4 49.4 74.2

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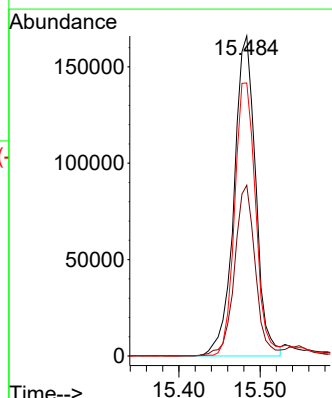
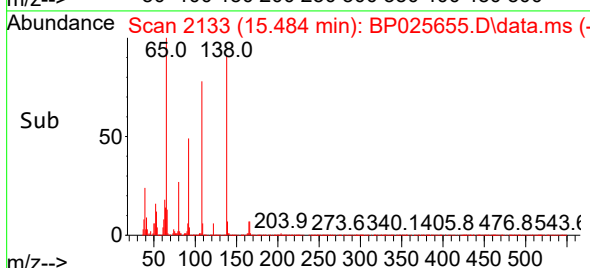
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

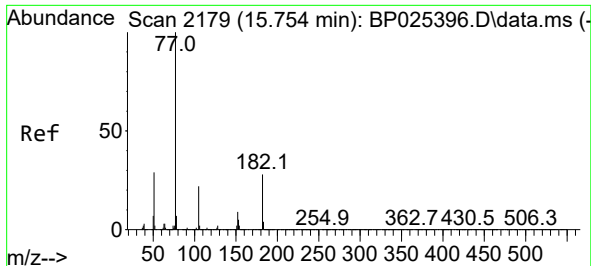


#62
4-Nitroaniline
Concen: 36.870 ng
RT: 15.484 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21



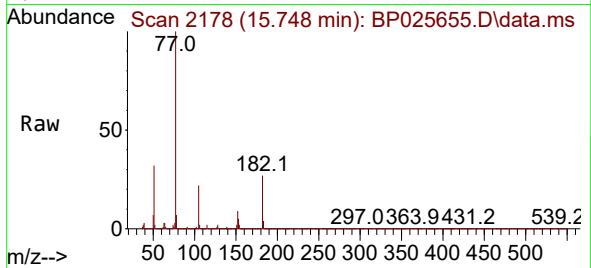
Tgt Ion:138 Resp: 307332
Ion Ratio Lower Upper
138 100
92 53.4 29.1 69.1
108 85.3 61.5 101.5





#63
Azobenzene
Concen: 39.459 ng
RT: 15.748 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

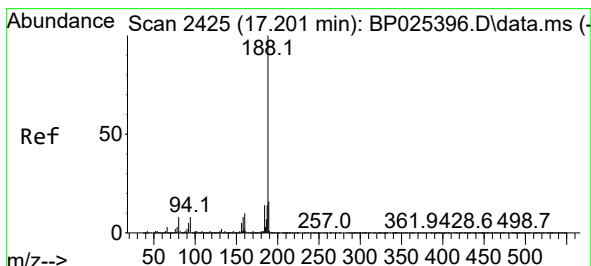
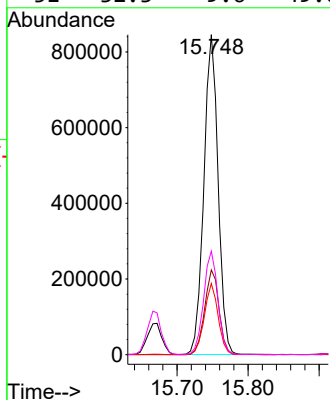
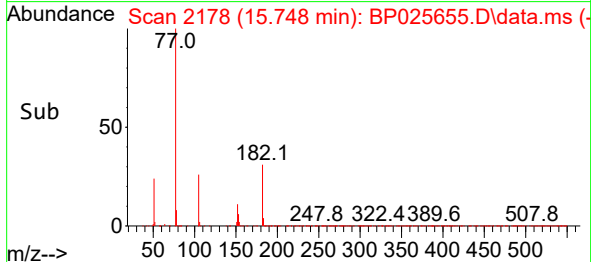
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



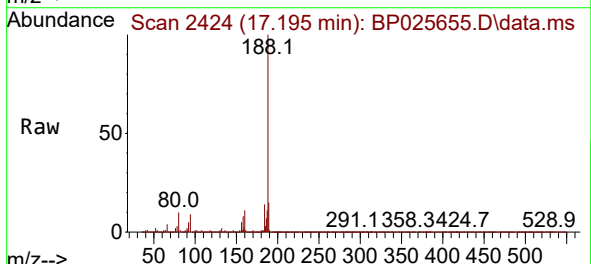
Tgt Ion: 77 Resp: 1177138
Ion Ratio Lower Upper
77 100
182 26.5 7.5 47.5
105 22.3 2.1 42.1
51 32.3 9.6 49.6

Manual Integrations
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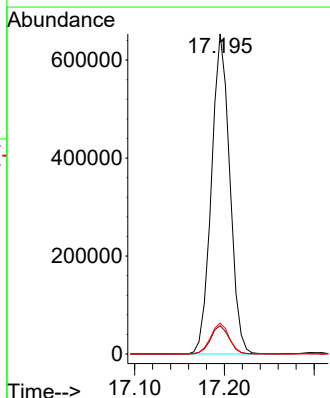
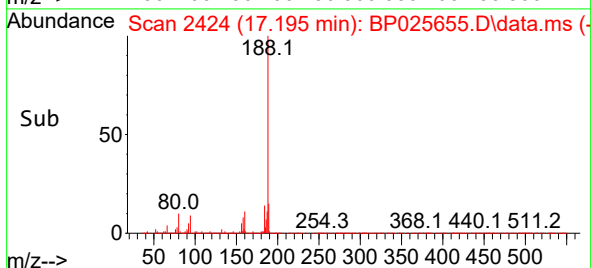
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

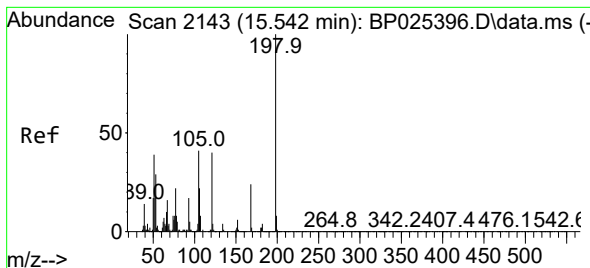


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21



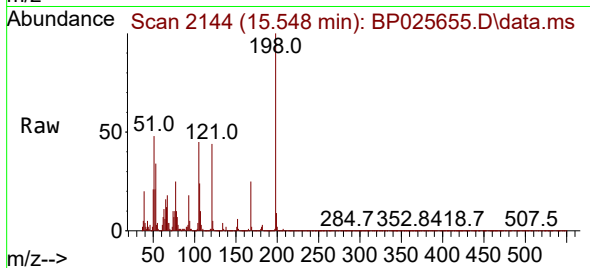
Tgt Ion:188 Resp: 925618
Ion Ratio Lower Upper
188 100
94 8.9 6.6 10.0
80 9.7 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 43.610 ng
RT: 15.548 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

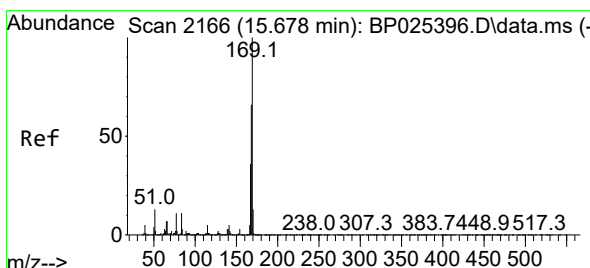
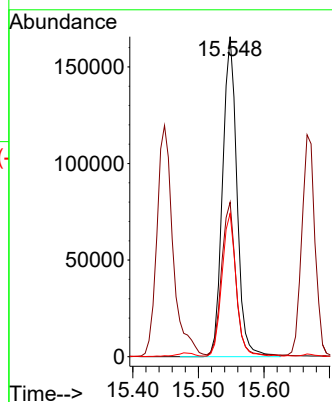
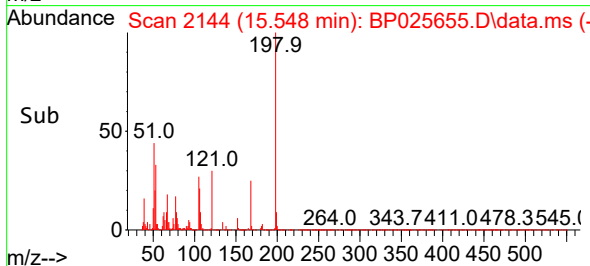
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 251620
Ion Ratio Lower Upper
198 100
51 48.3 19.6 59.6
105 44.8 20.9 60.9

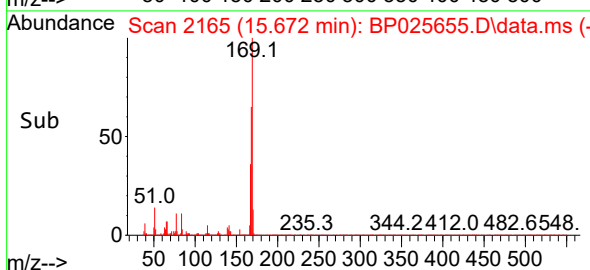
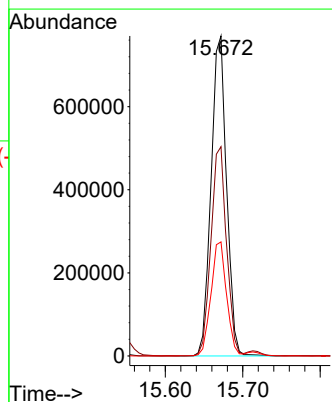
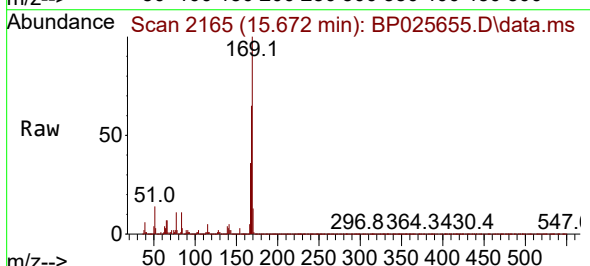
Manual Integrations
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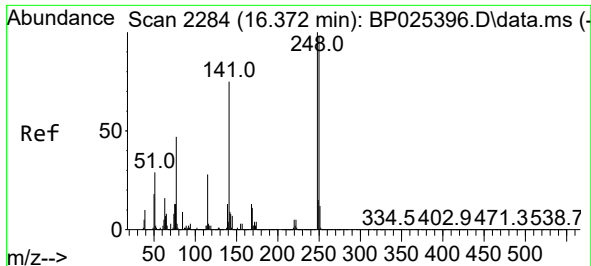
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#66
n-Nitrosodiphenylamine
Concen: 37.841 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

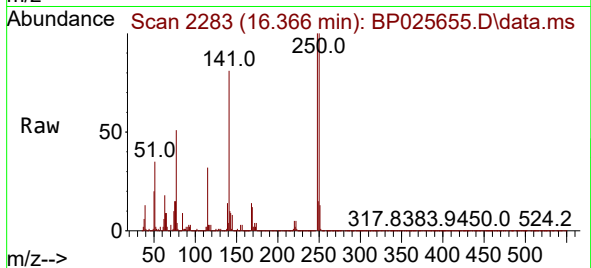
Tgt Ion:169 Resp: 1068107
Ion Ratio Lower Upper
169 100
168 65.4 53.2 79.8
167 35.7 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 37.964 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

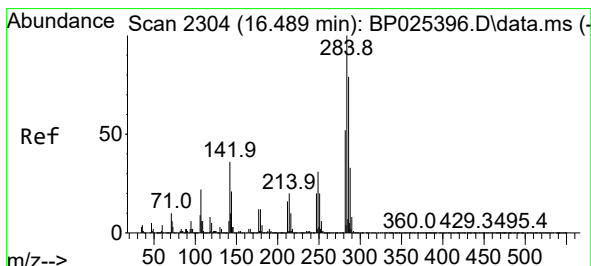
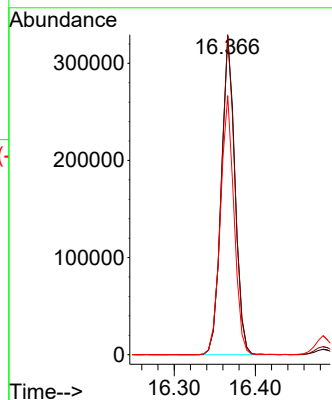
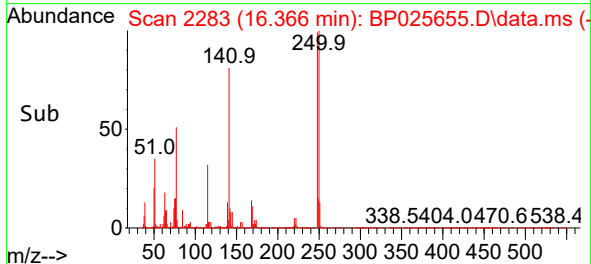
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 386474
Ion Ratio Lower Upper
248 100
250 100.4 78.2 117.2
141 81.3 59.6 89.4

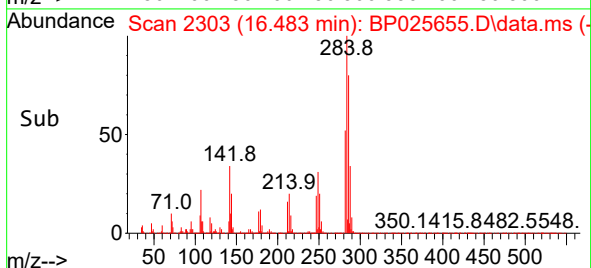
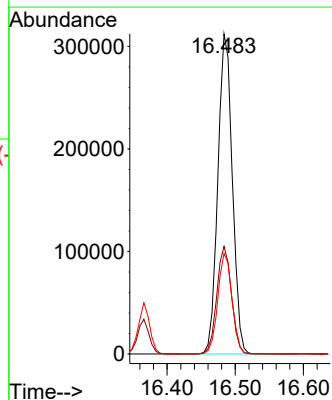
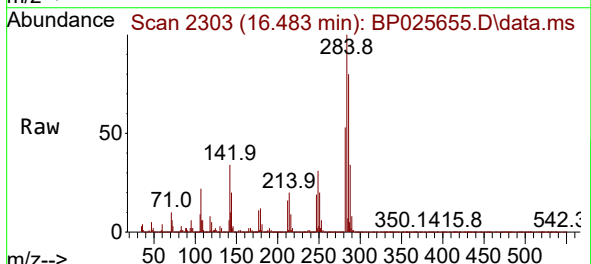
Manual Integrations
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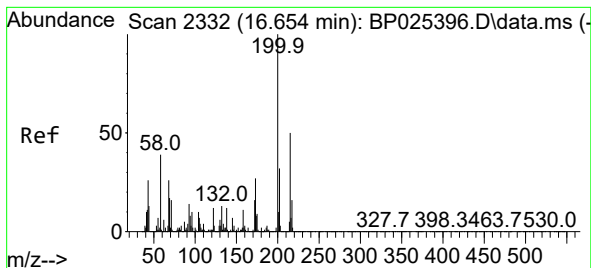
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#68
Hexachlorobenzene
Concen: 39.084 ng
RT: 16.483 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Tgt Ion:284 Resp: 461222
Ion Ratio Lower Upper
284 100
142 33.6 29.1 43.7
249 31.4 25.0 37.4





#69

Atrazine

Concen: 37.881 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025655.D

Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 40042

Ion Ratio Lower Upper

200 100

173 26.5 6.7 46.7

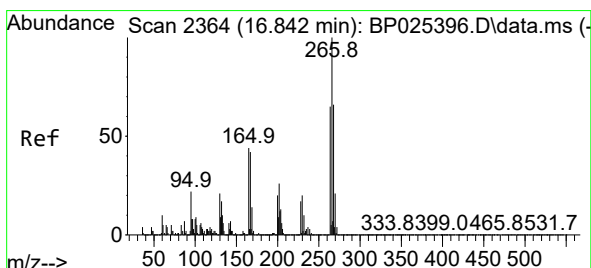
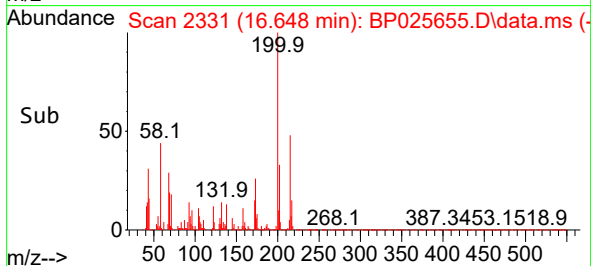
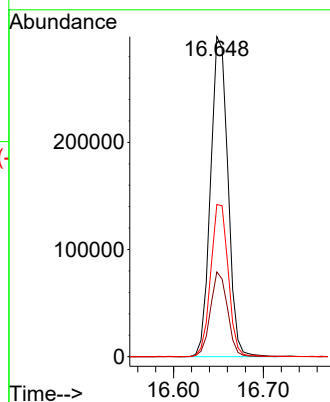
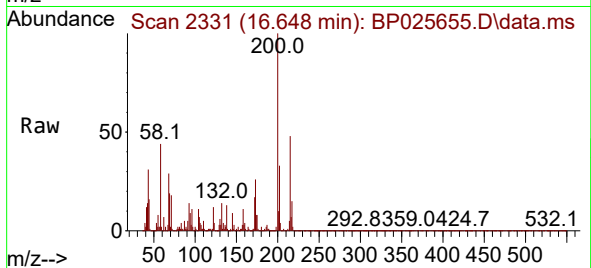
215 47.6 29.7 69.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#70

Pentachlorophenol

Concen: 38.756 ng

RT: 16.842 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP025655.D

Acq: 04 Sep 2025 11:21

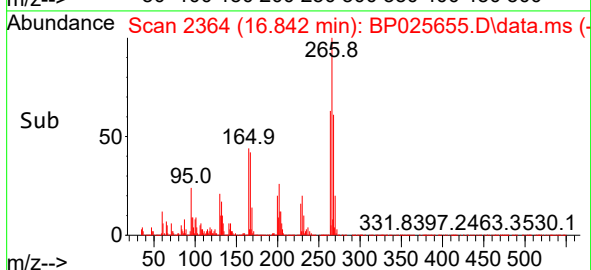
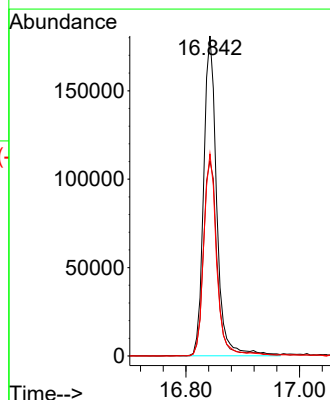
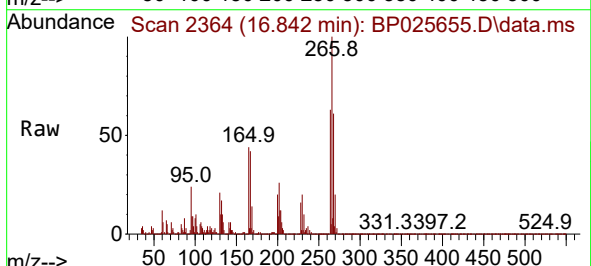
Tgt Ion:266 Resp: 288707

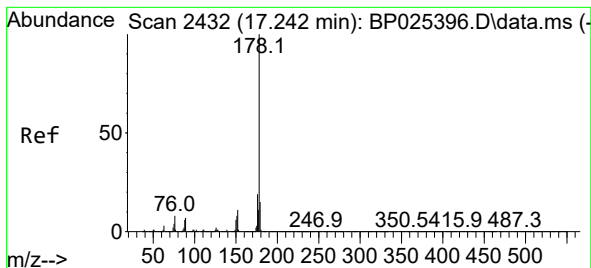
Ion Ratio Lower Upper

266 100

268 60.9 52.6 79.0

264 63.2 52.0 78.0





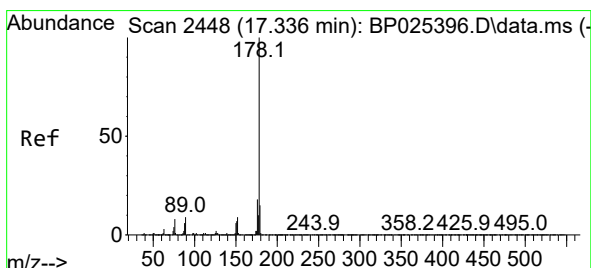
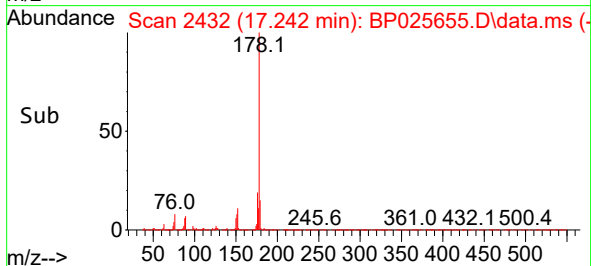
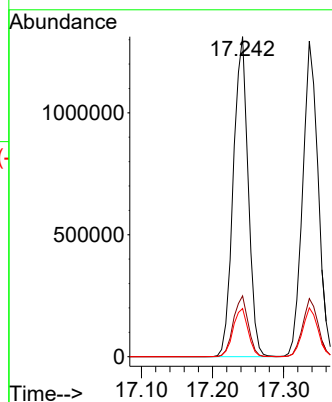
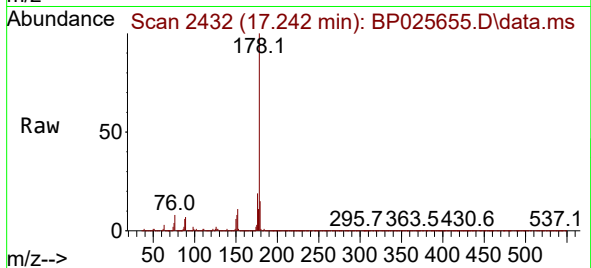
#71
Phenanthrene
Concen: 37.562 ng
RT: 17.242 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 190992
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.1 12.2 18.4

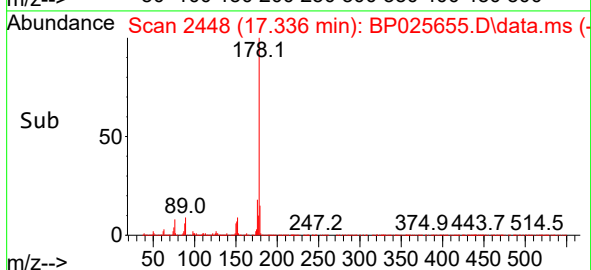
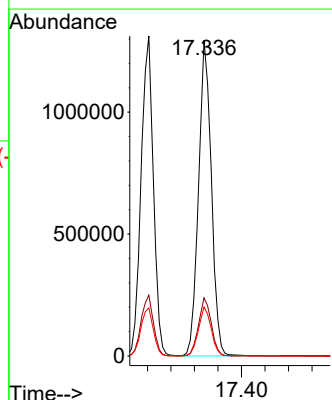
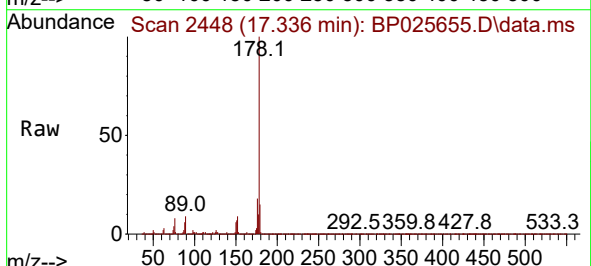
Manual Integrations
APPROVED

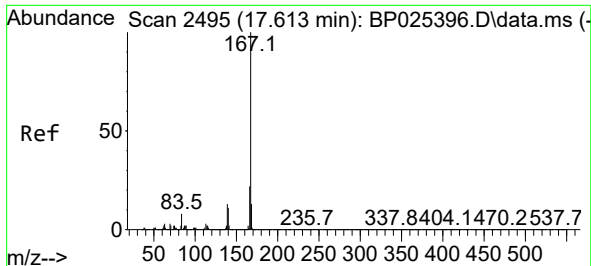
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#72
Anthracene
Concen: 37.704 ng
RT: 17.336 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

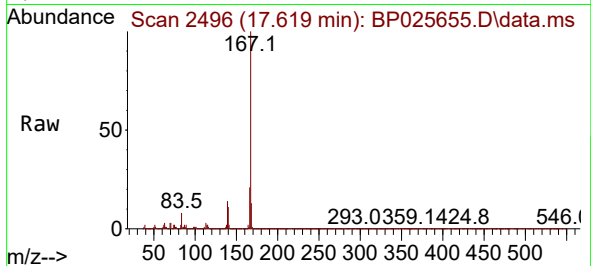
Tgt Ion:178 Resp: 1957798
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.5 12.2 18.2





#73
Carbazole
Concen: 37.175 ng
RT: 17.619 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

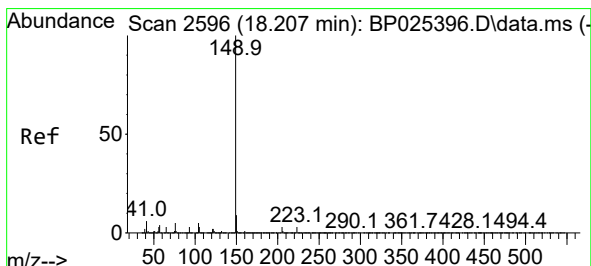
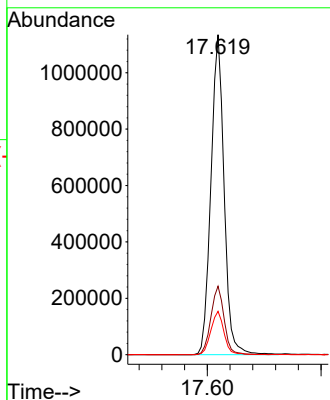
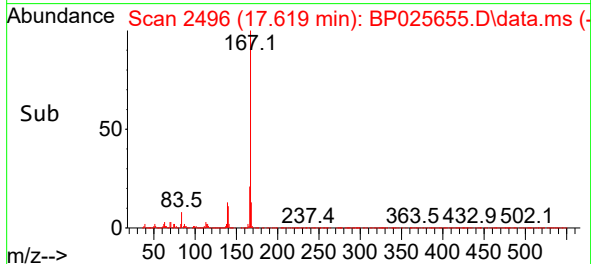
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



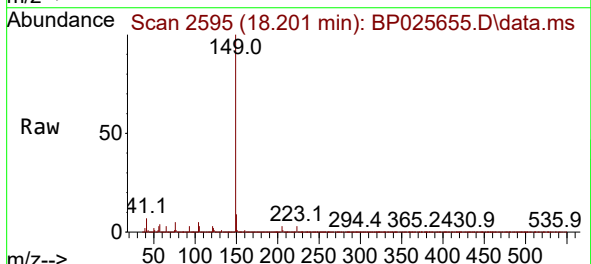
Tgt Ion:167 Resp: 1818215
Ion Ratio Lower Upper
167 100
166 21.4 17.5 26.3
139 13.5 10.6 16.0

Manual Integrations
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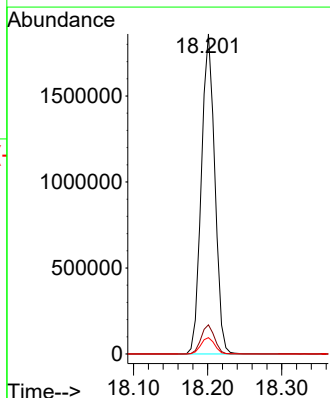
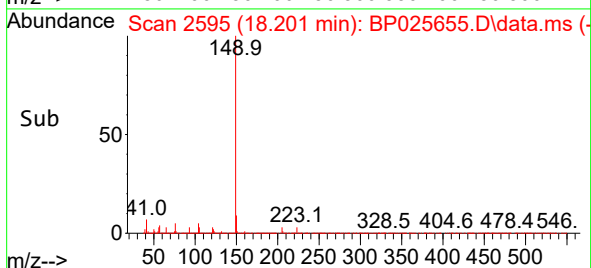
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

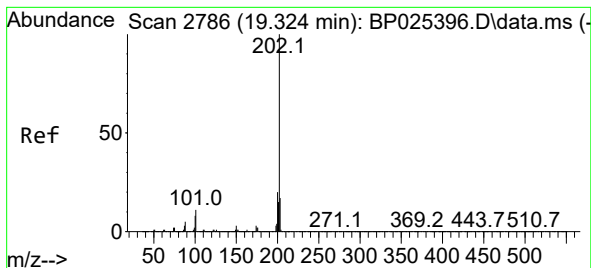


#74
Di-n-butylphthalate
Concen: 38.996 ng
RT: 18.201 min Scan# 2595
Delta R.T. -0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21



Tgt Ion:149 Resp: 2346581
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.1 4.2 6.2





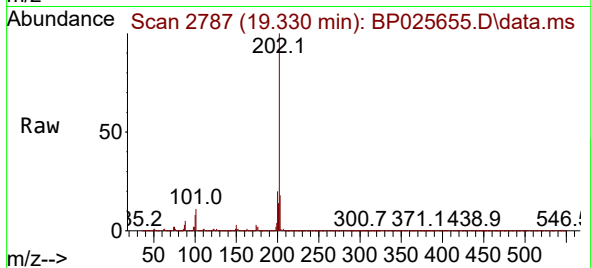
#75
Fluoranthene
Concen: 36.392 ng
RT: 19.330 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



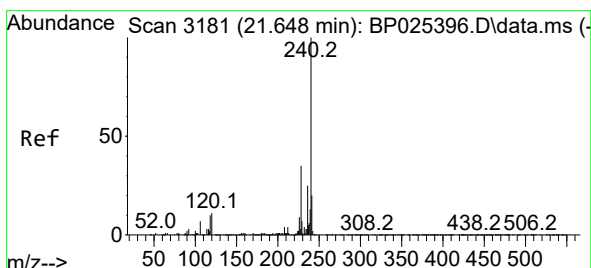
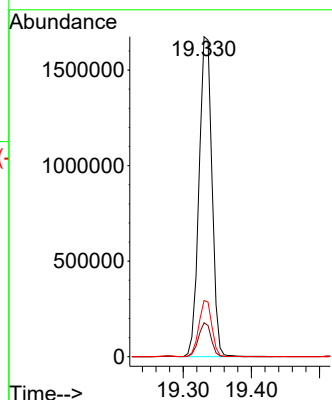
Tgt Ion:202 Resp: 2207260
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.1
203 17.5 0.0 37.3

Manual Integrations

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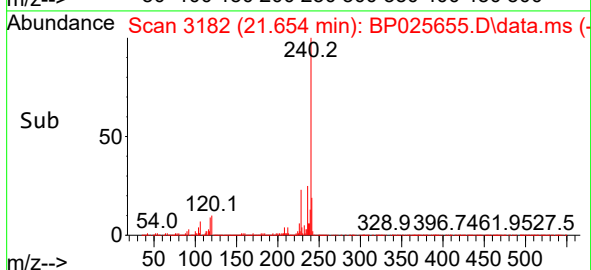
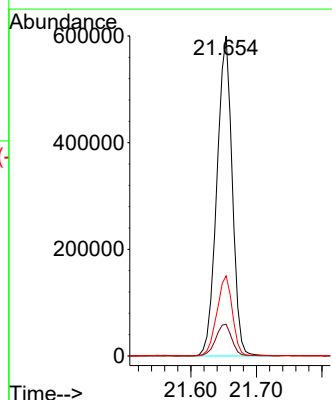
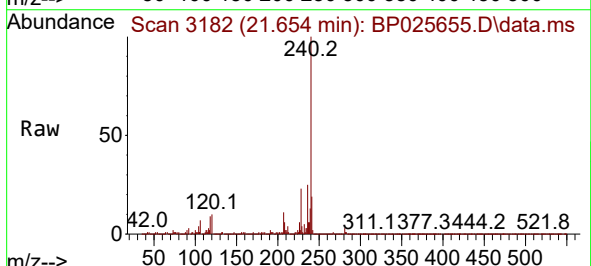
Reviewed By :Rahul Chavli 09/05/2025

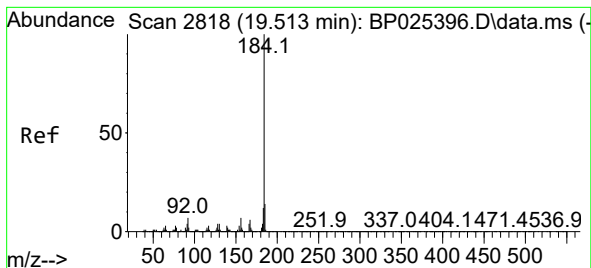
Supervised By :Jagrut Upadhyay 09/05/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.654 min Scan# 3182
Delta R.T. 0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Tgt Ion:240 Resp: 969344
Ion Ratio Lower Upper
240 100
120 9.9 8.9 13.3
236 25.1 19.8 29.8





#77

Benzidine

Concen: 34.733 ng

RT: 19.524 min Scan# 2818

Delta R.T. 0.012 min

Lab File: BP025655.D

Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 114903

Ion Ratio Lower Upper

184 100

185 13.7 11.5 17.3

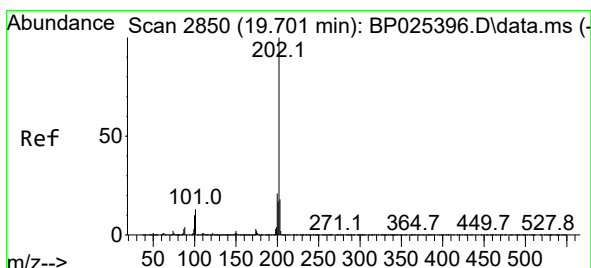
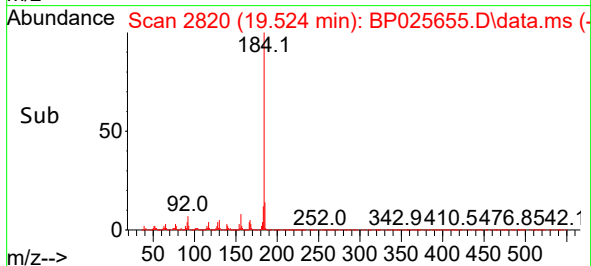
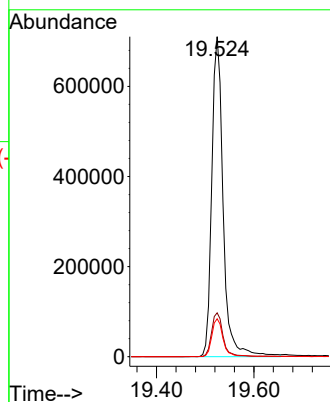
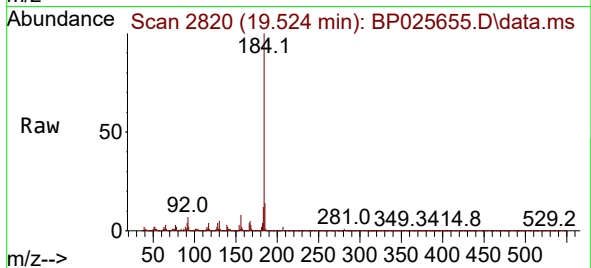
183 11.8 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#78

Pyrene

Concen: 37.261 ng

RT: 19.707 min Scan# 2851

Delta R.T. 0.006 min

Lab File: BP025655.D

Acq: 04 Sep 2025 11:21

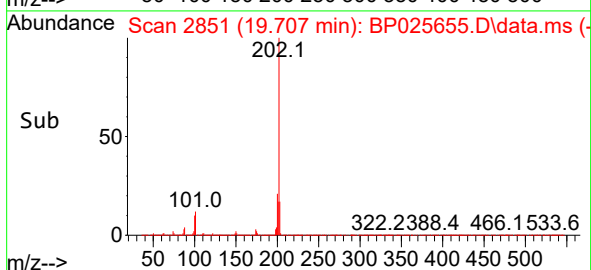
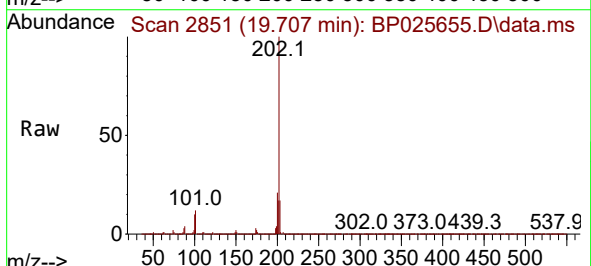
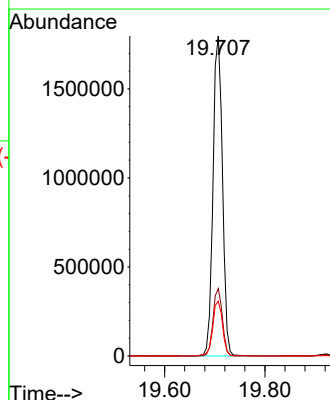
Tgt Ion:202 Resp: 2347623

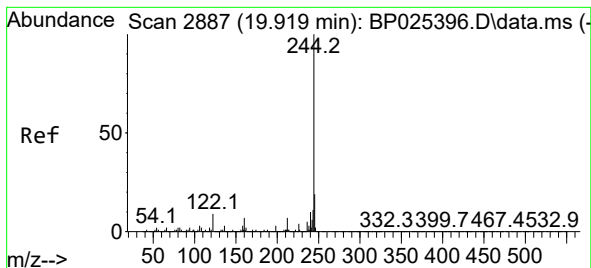
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 77.862 ng

RT: 19.919 min Scan# 2887

Delta R.T. 0.000 min

Lab File: BP025655.D

Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 412529

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

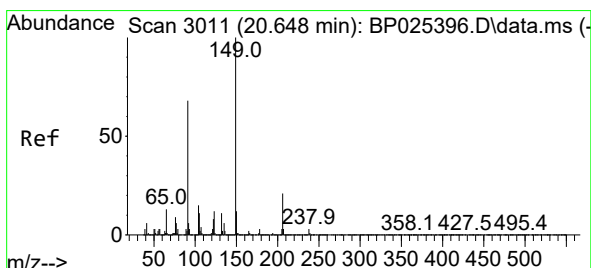
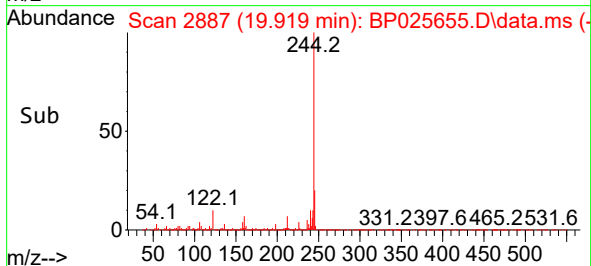
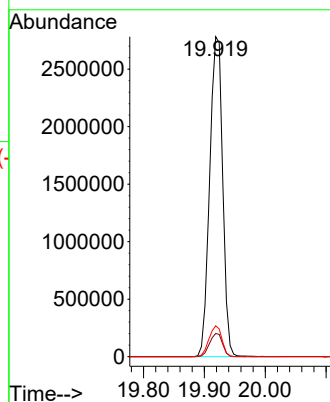
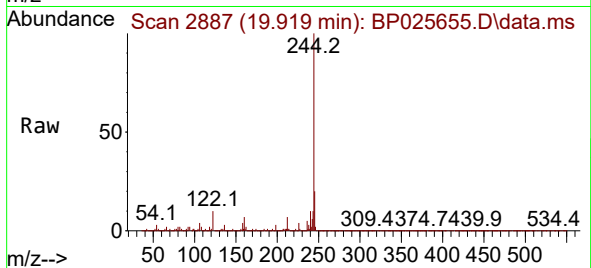
122 9.7 7.4 11.2

Manual Integrations

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#80

Butylbenzylphthalate

Concen: 38.774 ng

RT: 20.648 min Scan# 3011

Delta R.T. 0.000 min

Lab File: BP025655.D

Acq: 04 Sep 2025 11:21

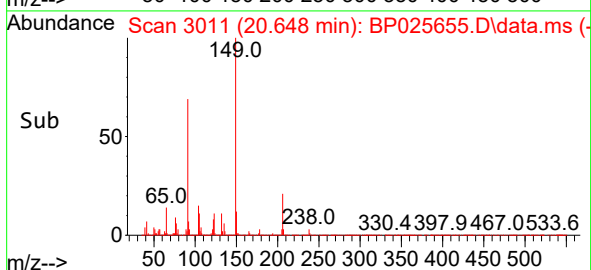
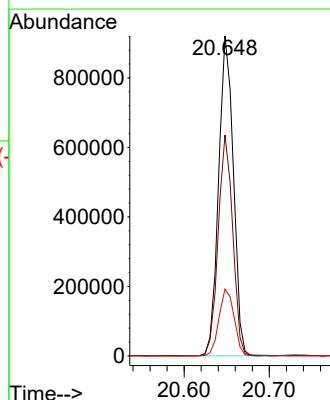
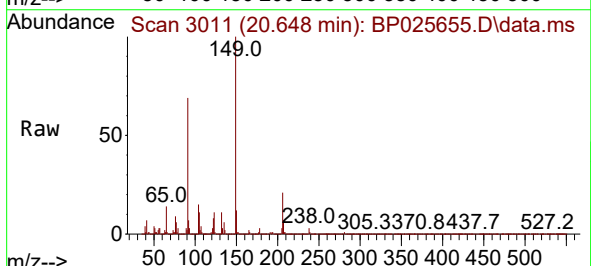
Tgt Ion:149 Resp: 1107161

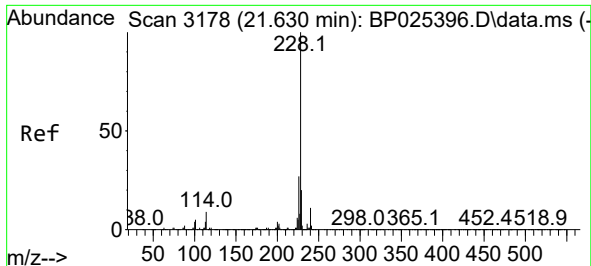
Ion Ratio Lower Upper

149 100

91 69.0 54.2 81.2

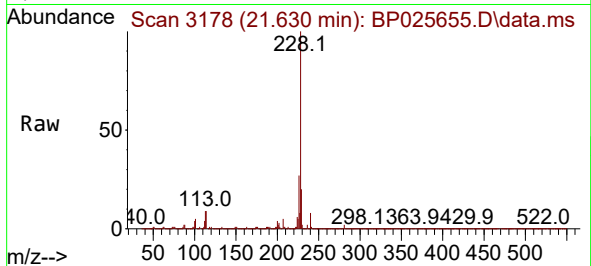
206 20.9 16.6 24.8





#81
Benzo(a)anthracene
Concen: 37.174 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

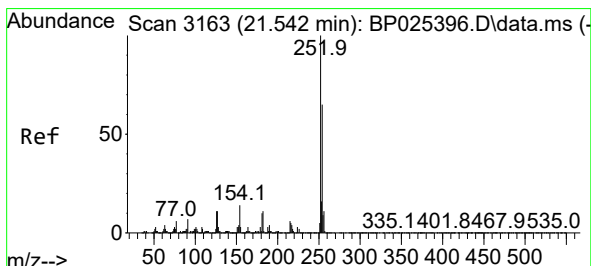
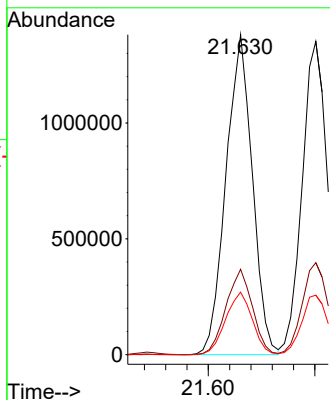
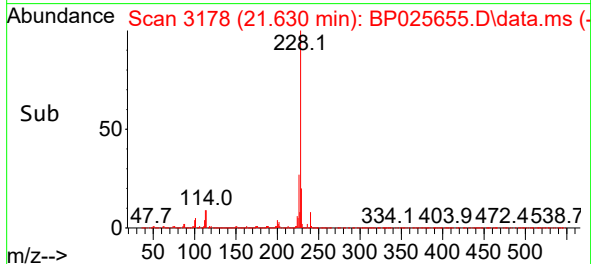
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



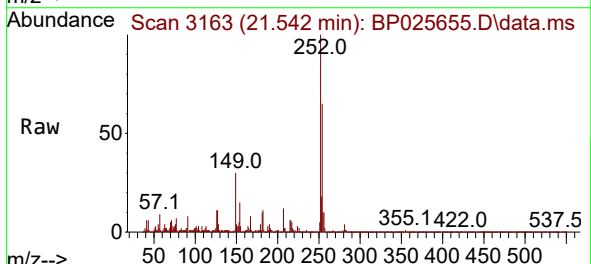
Tgt Ion:228 Resp: 237648
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.5 15.6 23.4

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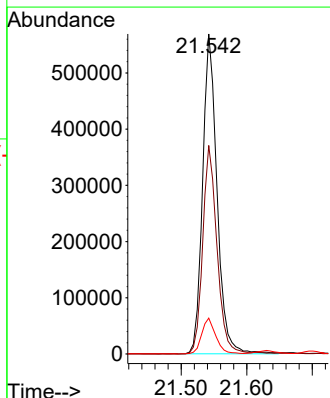
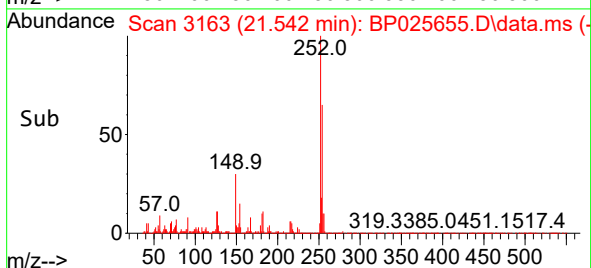
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

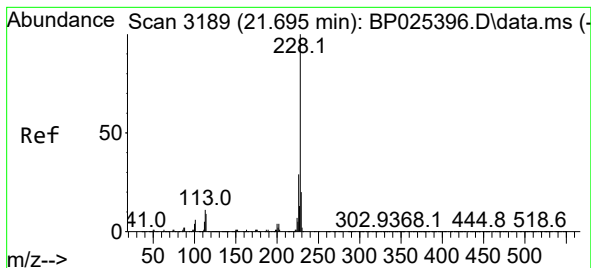


#82
3,3'-Dichlorobenzidine
Concen: 36.184 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21



Tgt Ion:252 Resp: 871886
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.6
126 11.2 9.1 13.7





#83

Chrysene

Concen: 37.412 ng

RT: 21.701 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025655.D

Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2239820

Ion Ratio Lower Upper

228 100

226 29.4 23.2 34.8

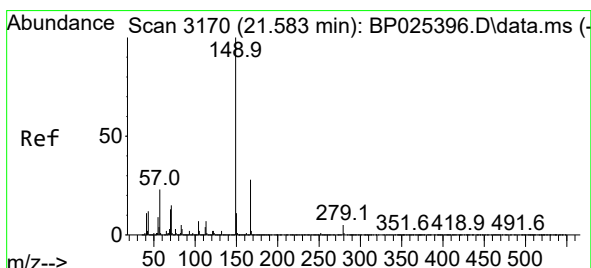
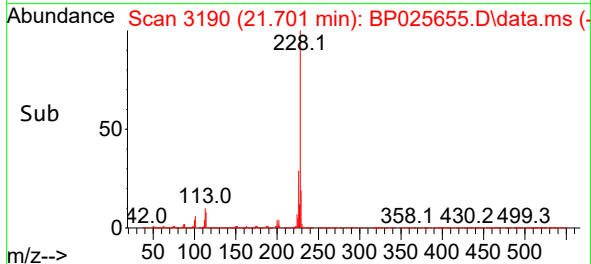
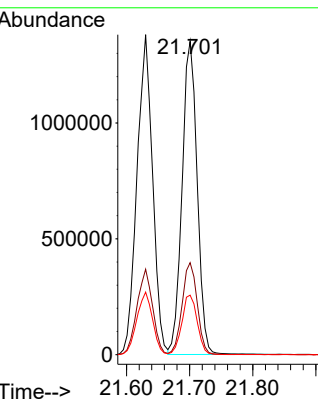
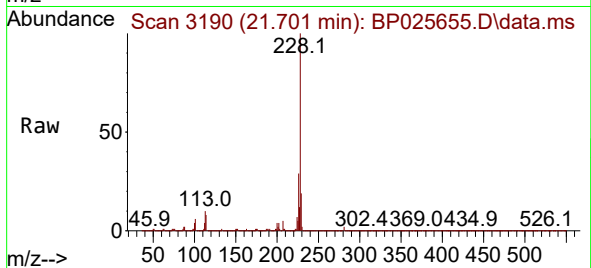
229 19.0 15.6 23.4

Manual Integrations

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Supervised By :Jagrut Upadhyay 09/05/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.324 ng

RT: 21.560 min Scan# 3166

Delta R.T. -0.023 min

Lab File: BP025655.D

Acq: 04 Sep 2025 11:21

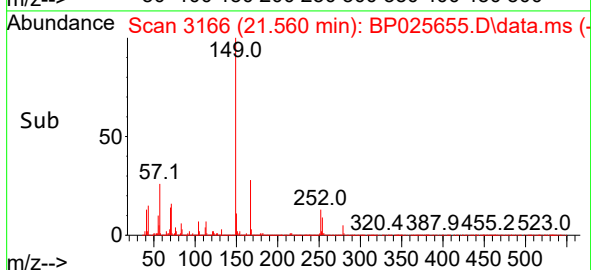
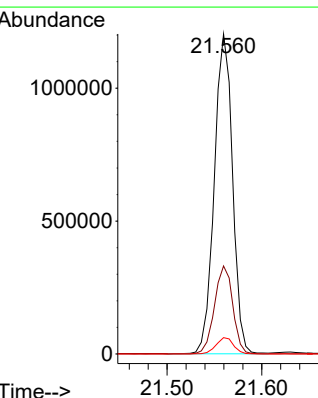
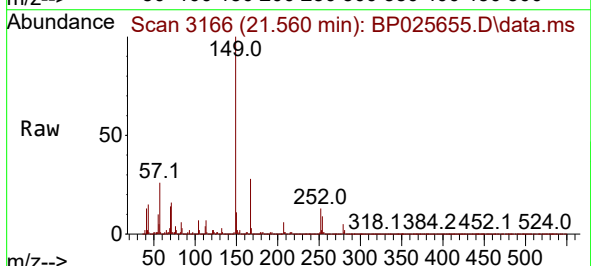
Tgt Ion:149 Resp: 1610894

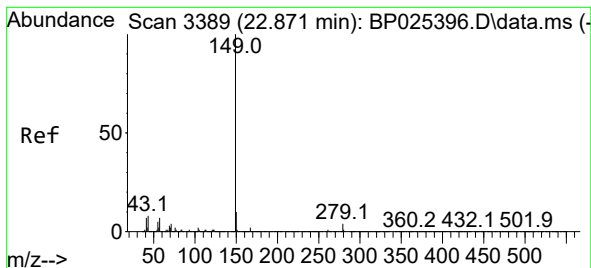
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 5.1 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.474 ng

RT: 22.848 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP025655.D

Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 2853928

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

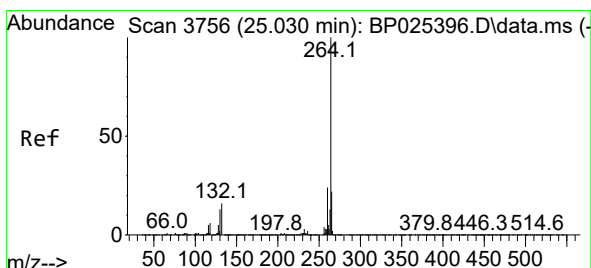
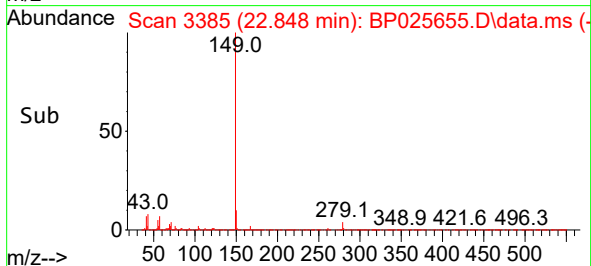
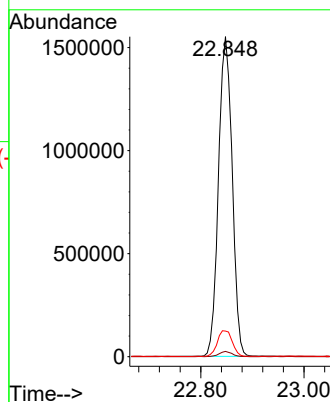
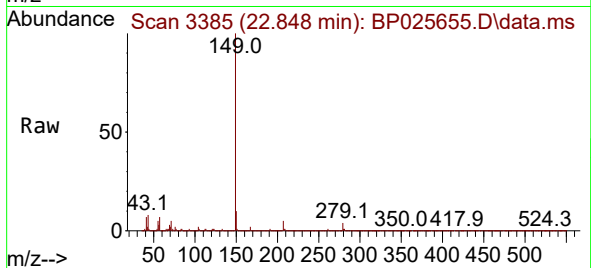
43 8.7 6.3 9.5

Manual Integrations

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Supervised By :Jagrut Upadhyay 09/05/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.030 min Scan# 3756

Delta R.T. 0.000 min

Lab File: BP025655.D

Acq: 04 Sep 2025 11:21

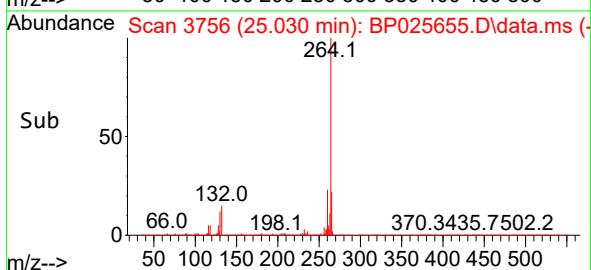
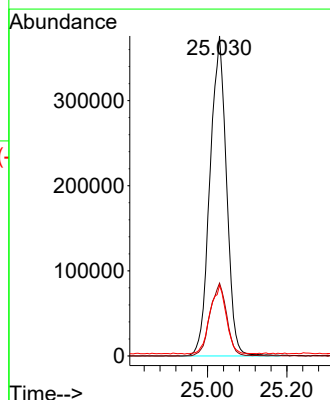
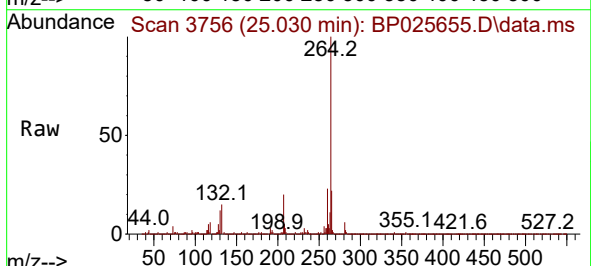
Tgt Ion:264 Resp: 1086846

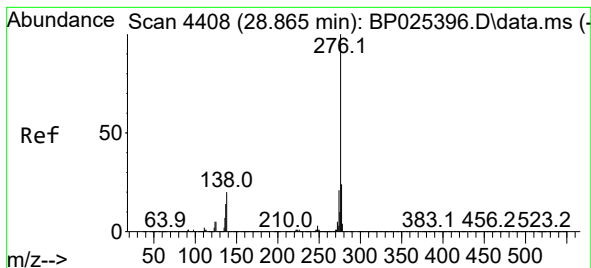
Ion Ratio Lower Upper

264 100

260 22.8 19.3 28.9

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.174 ng

RT: 28.853 min Scan# 4408

Delta R.T. -0.012 min

Lab File: BP025655.D

Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 296299

Ion Ratio Lower Upper

276 100

138 7.6 12.9 19.3

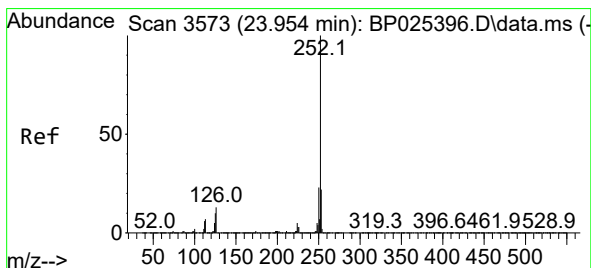
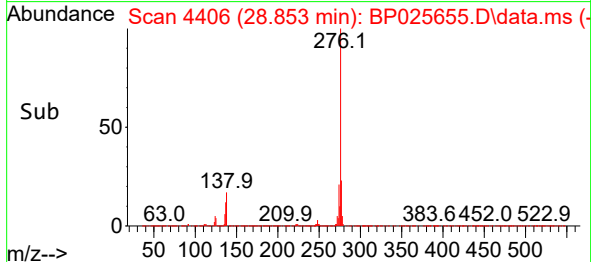
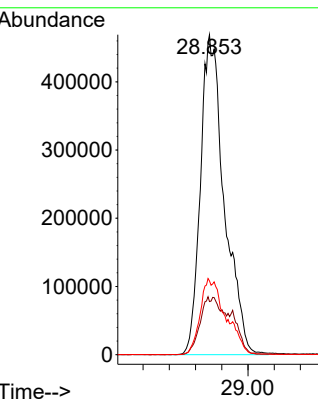
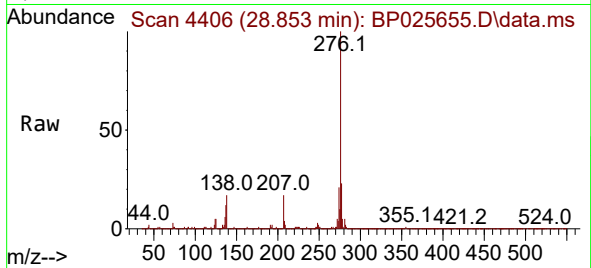
277 25.5 17.0 25.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#88

Benzo(b)fluoranthene

Concen: 37.705 ng

RT: 23.948 min Scan# 3572

Delta R.T. -0.006 min

Lab File: BP025655.D

Acq: 04 Sep 2025 11:21

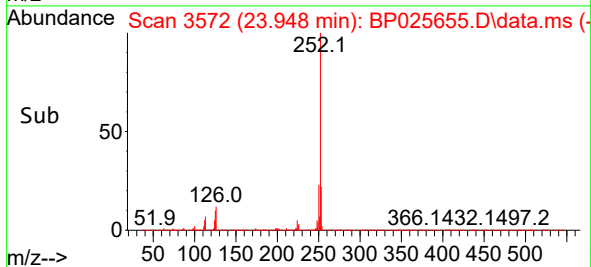
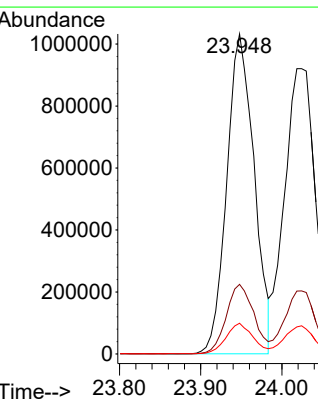
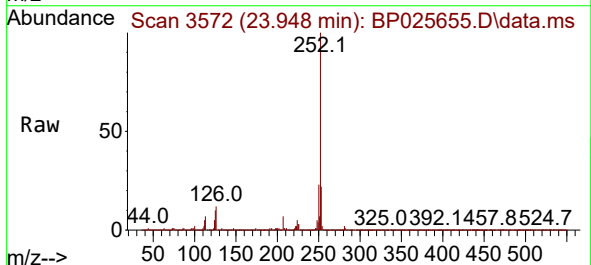
Tgt Ion:252 Resp: 2416432

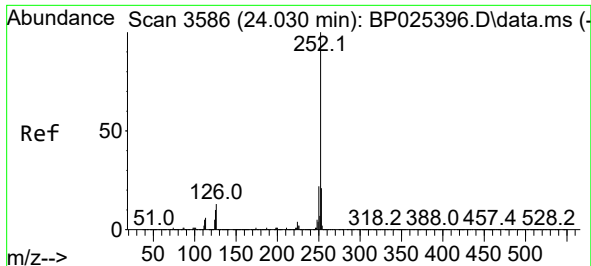
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 9.6 7.9 11.9





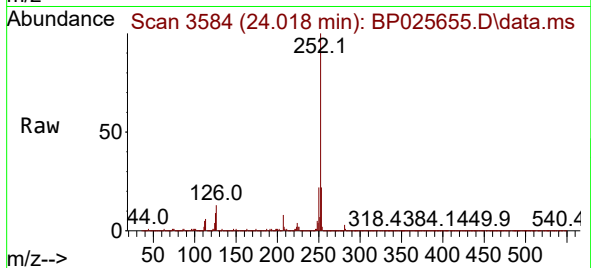
#89
Benzo(k)fluoranthene
Concen: 37.917 ng
RT: 24.018 min Scan# 3586
Delta R.T. -0.012 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



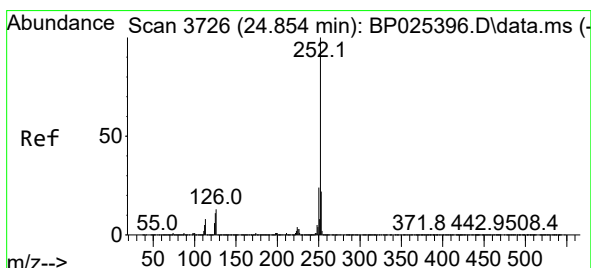
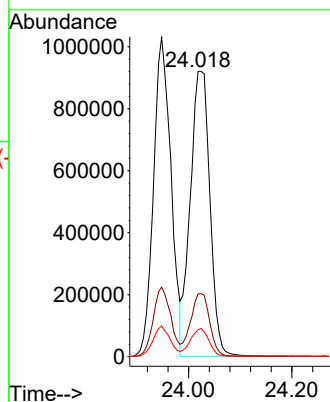
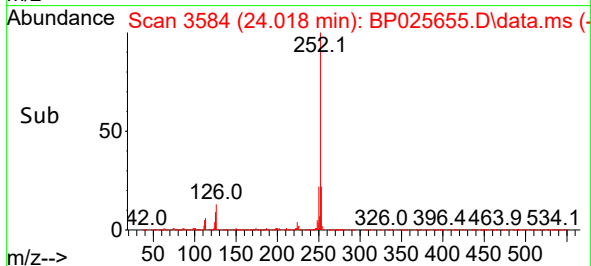
Tgt Ion:252 Resp: 243170
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.5 7.8 11.6

Manual Integrations

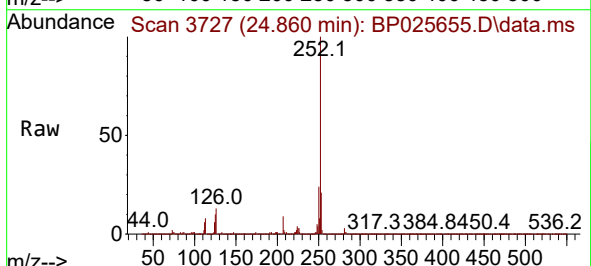
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Reviewed By :Rahul Chavli 09/05/2025

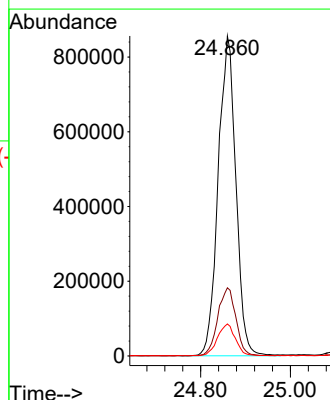
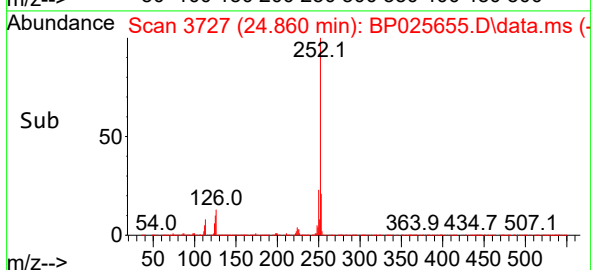
Supervised By :Jagrut Upadhyay 09/05/2025

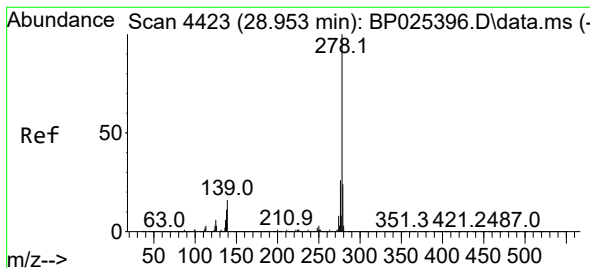


#90
Benzo(a)pyrene
Concen: 37.568 ng
RT: 24.860 min Scan# 3727
Delta R.T. 0.006 min
Lab File: BP025655.D
Acq: 04 Sep 2025 11:21



Tgt Ion:252 Resp: 2343678
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 10.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 37.505 ng

RT: 28.942 min Scan# 4423

Delta R.T. -0.012 min

Lab File: BP025655.D

Acq: 04 Sep 2025 11:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 244293

Ion Ratio Lower Upper

278 100

139 15.3 13.0 19.4

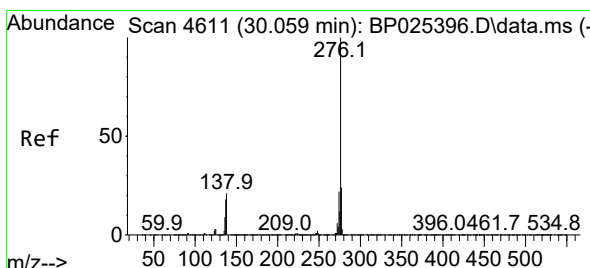
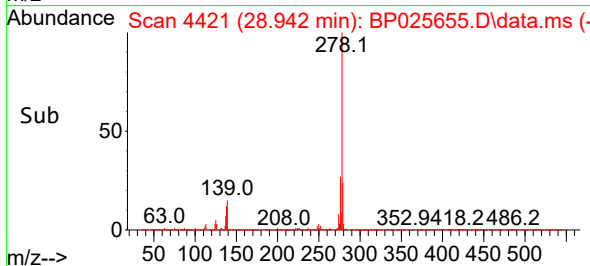
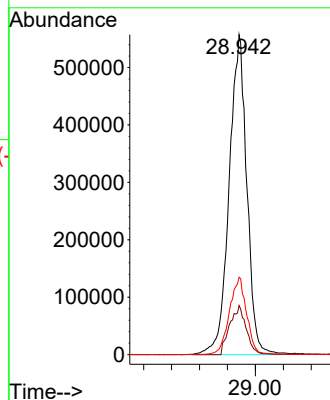
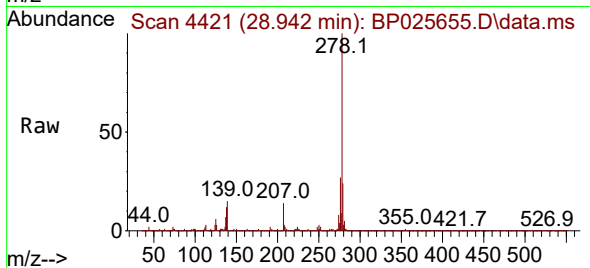
279 24.2 19.4 29.2

Manual Integrations

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#92

Benzo(g,h,i)perylene

Concen: 37.421 ng

RT: 30.053 min Scan# 4610

Delta R.T. -0.006 min

Lab File: BP025655.D

Acq: 04 Sep 2025 11:21

Tgt Ion:276 Resp: 2395974

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 20.7 16.7 25.1

