

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080525\
 Data File : BP025301.D
 Acq On : 05 Aug 2025 14:06
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/06/2025
 Supervised By :Jagrut Upadhyay 08/06/2025

Quant Time: Aug 06 06:00:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 05:56:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	294592	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	1257251	20.000	ng	0.00
39) Acenaphthene-d10	14.413	164	772745	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	1545091	20.000	ng	-0.02
76) Chrysene-d12	21.642	240	1541869	20.000	ng	-0.02
86) Perylene-d12	25.018	264	1709357	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	736938	39.974	ng	0.00
7) Phenol-d6	6.961	99	970685	39.915	ng	0.00
23) Nitrobenzene-d5	8.937	82	943796	40.616	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	325099	40.747	ng	-0.01
45) 2-Fluorobiphenyl	13.031	172	2285838	41.076	ng	0.00
79) Terphenyl-d14	19.925	244	3380656	41.421	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	141085	19.519	ng	98
3) Pyridine	3.725	79	394975	19.668	ng	99
4) n-Nitrosodimethylamine	3.637	42	184663	19.807	ng	97
6) Aniline	7.131	93	650581	19.660	ng	100
8) 2-Chlorophenol	7.366	128	399216	19.912	ng	99
9) Benzaldehyde	6.943	77	319029	18.633	ng	98
10) Phenol	6.984	94	509021	19.736	ng	99
11) bis(2-Chloroethyl)ether	7.225	93	400605	19.823	ng	99
12) 1,3-Dichlorobenzene	7.696	146	449548	19.955	ng	99
13) 1,4-Dichlorobenzene	7.837	146	452555	19.856	ng	99
14) 1,2-Dichlorobenzene	8.149	146	439038	19.885	ng	98
15) Benzyl Alcohol	8.025	79	362188	19.383	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.319	45	635912	19.920	ng	98
17) 2-Methylphenol	8.225	107	340407	19.724	ng	98
18) Hexachloroethane	8.878	117	158949	19.501	ng	98
19) n-Nitroso-di-n-propyla...	8.590	70	312863	19.754	ng	99
20) 3+4-Methylphenols	8.543	107	461472	19.418	ng	98
22) Acetophenone	8.607	105	640590	20.296	ng	# 99
24) Nitrobenzene	8.978	77	435932	20.293	ng	100
25) Isophorone	9.502	82	882394	19.534	ng	99
26) 2-Nitrophenol	9.684	139	144380	17.898	ng	99
27) 2,4-Dimethylphenol	9.743	122	387180	18.591	ng	94
28) bis(2-Chloroethoxy)met...	9.984	93	549341	19.991	ng	99
29) 2,4-Dichlorophenol	10.213	162	368492	20.210	ng	99
30) 1,2,4-Trichlorobenzene	10.437	180	407796	20.272	ng	98
31) Naphthalene	10.625	128	1313112	20.119	ng	100
32) Benzoic acid	9.831	122	159597	19.976	ng	98
33) 4-Chloroaniline	10.719	127	578033	19.913	ng	99
34) Hexachlorobutadiene	10.919	225	232981	20.177	ng	99
35) Caprolactam	11.454	113	132591	18.704	ng	96
36) 4-Chloro-3-methylphenol	11.831	107	410728	19.468	ng	97
37) 2-Methylnaphthalene	12.225	142	836183	19.794	ng	97
38) 1-Methylnaphthalene	12.443	142	884130	20.058	ng	99
40) 1,2,4,5-Tetrachloroben...	12.596	216	435991	20.666	ng	99
41) Hexachlorocyclopentadiene	12.584	237	250447	19.234	ng	99
43) 2,4,6-Trichlorophenol	12.825	196	277071	20.330	ng	100

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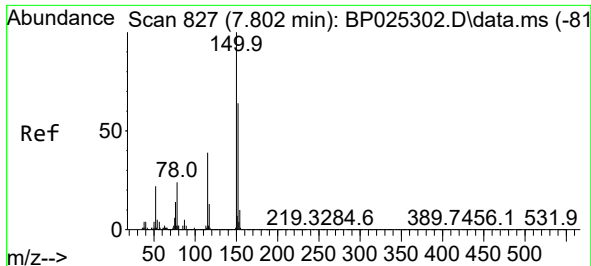
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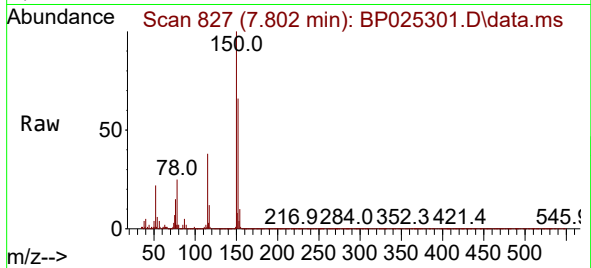
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	315277	20.622	ng	98
46) 1,1'-Biphenyl	13.243	154	1177906	20.684	ng	100
47) 2-Chloronaphthalene	13.284	162	893709	20.570	ng	99
48) 2-Nitroaniline	13.466	65	221835	19.318	ng	98
49) Acenaphthylene	14.131	152	1469277	20.274	ng	100
50) Dimethylphthalate	13.860	163	1136145	20.169	ng	100
51) 2,6-Dinitrotoluene	13.972	165	214760	20.669	ng	96
52) Acenaphthene	14.472	154	893336	20.209	ng	100
53) 3-Nitroaniline	14.295	138	244949	20.146	ng	97
54) 2,4-Dinitrophenol	14.501	184	62185	20.728	ng	# 64
55) Dibenzofuran	14.813	168	1340675	20.295	ng	99
56) 4-Nitrophenol	14.595	139	208471	19.428	ng	99
57) 2,4-Dinitrotoluene	14.760	165	278602	19.379	ng	88
58) Fluorene	15.466	166	1065702	20.540	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.037	232	261795	20.379	ng	99
60) Diethylphthalate	15.248	149	1157469	20.380	ng	100
61) 4-Chlorophenyl-phenyle...	15.472	204	502874	20.445	ng	97
62) 4-Nitroaniline	15.472	138	250280	20.775	ng	99
63) Azobenzene	15.766	77	1062864	20.145	ng	100
65) 4,6-Dinitro-2-methylph...	15.537	198	96827	20.007	ng	97
66) n-Nitrosodiphenylamine	15.678	169	954626	20.292	ng	99
67) 4-Bromophenyl-phenylether	16.378	248	311442	20.033	ng	98
68) Hexachlorobenzene	16.495	284	345386	19.800	ng	100
69) Atrazine	16.654	200	336474	20.337	ng	98
70) Pentachlorophenol	16.836	266	214251	19.278	ng	98
71) Phenanthrene	17.242	178	1695710	20.038	ng	99
72) Anthracene	17.342	178	1744320	20.442	ng	100
73) Carbazole	17.613	167	1677911	20.485	ng	100
74) Di-n-butylphthalate	18.219	149	2066393	20.853	ng	99
75) Fluoranthene	19.325	202	1994945	20.364	ng	99
77) Benzidine	19.513	184	1175553	21.065	ng	100
78) Pyrene	19.695	202	2081509	20.301	ng	99
80) Butylbenzylphthalate	20.660	149	854396	20.547	ng	100
81) Benzo(a)anthracene	21.619	228	2092336	20.421	ng	99
82) 3,3'-Dichlorobenzidine	21.542	252	745703	20.628	ng	99
83) Chrysene	21.689	228	1938698	20.400	ng	99
84) Bis(2-ethylhexyl)phtha...	21.583	149	1391559	20.958	ng	99
85) Di-n-octyl phthalate	22.889	149	2211074	19.895	ng	99
87) Indeno(1,2,3-cd)pyrene	28.854	276	2454026m	20.000	ng	
88) Benzo(b)fluoranthene	23.954	252	2040906	19.945	ng	99
89) Benzo(k)fluoranthene	24.018	252	2032226	20.034	ng	99
90) Benzo(a)pyrene	24.854	252	1962673	19.917	ng	99
91) Dibenzo(a,h)anthracene	28.953	278	1992808	19.860	ng	98
92) Benzo(g,h,i)perylene	30.036	276	1964046	19.938	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.802 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

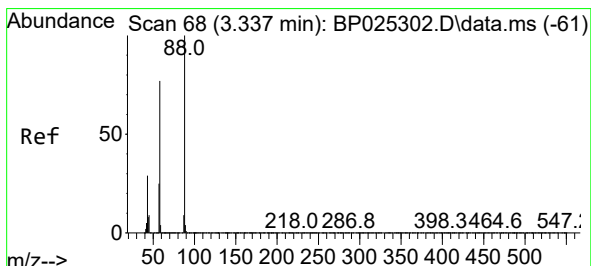
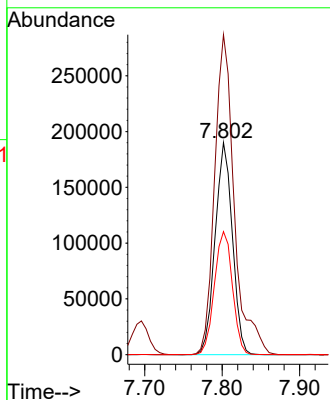
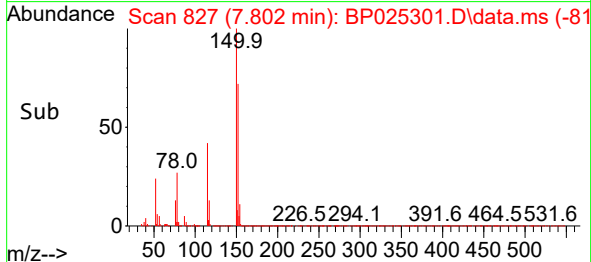
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



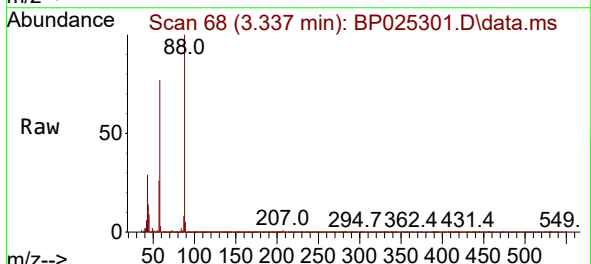
Tgt Ion: 152 Resp: 294592
Ion Ratio Lower Upper
152 100
150 150.9 125.1 187.7
115 58.0 48.4 72.6

Manual Integrations
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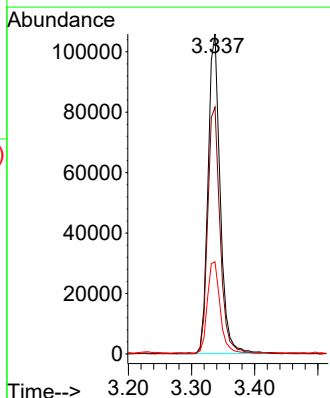
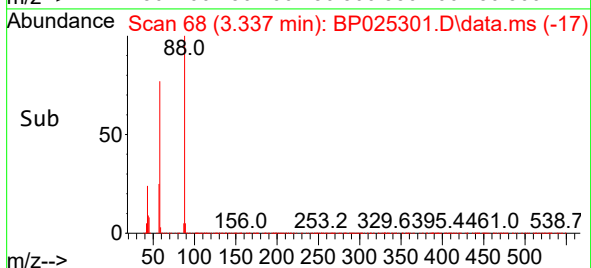
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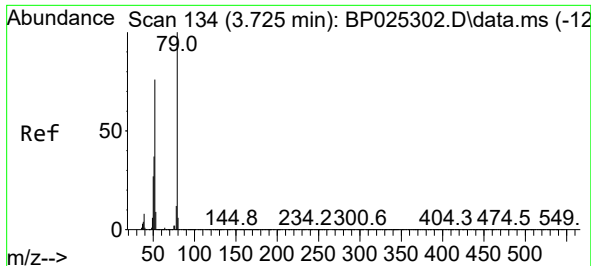


#2
1,4-Dioxane
Concen: 19.519 ng
RT: 3.337 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06



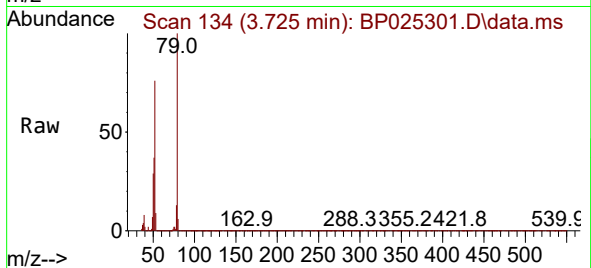
Tgt Ion: 88 Resp: 141085
Ion Ratio Lower Upper
88 100
58 78.9 61.9 92.9
43 29.5 24.2 36.2





#3
Pyridine
Concen: 19.668 ng
RT: 3.725 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

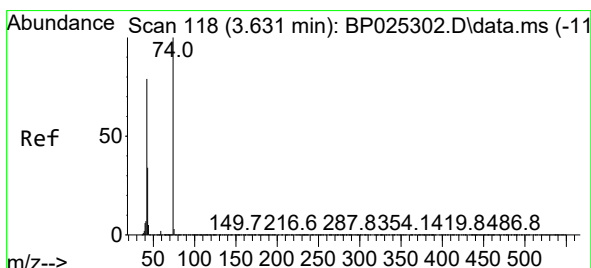
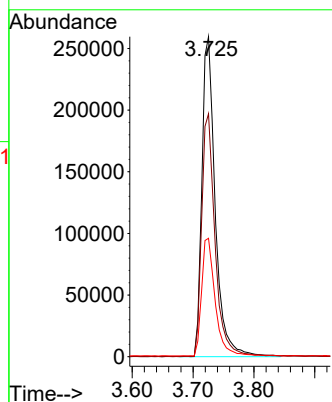
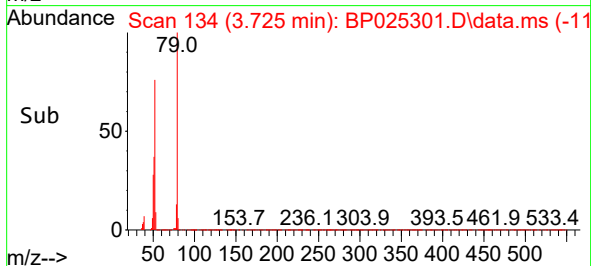
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



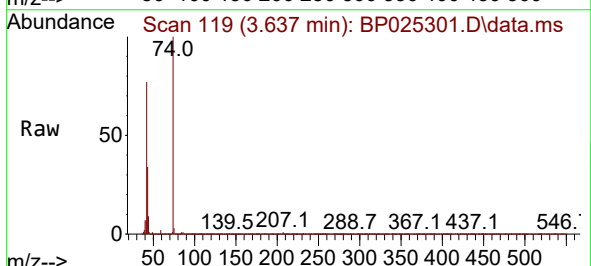
Tgt Ion: 79 Resp: 394975
Ion Ratio Lower Upper
79 100
52 75.9 60.5 90.7
51 37.0 30.2 45.2

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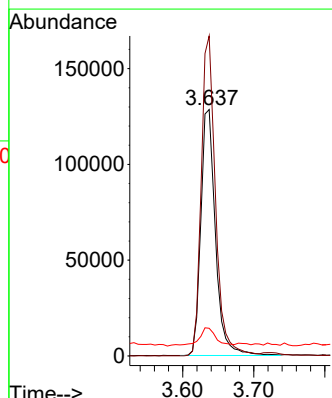
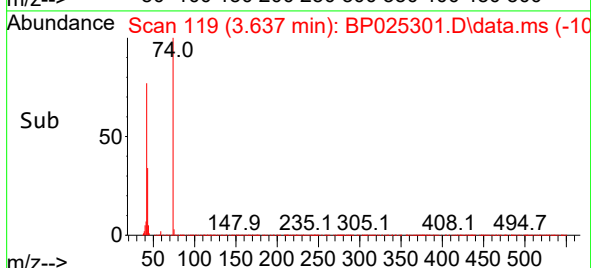
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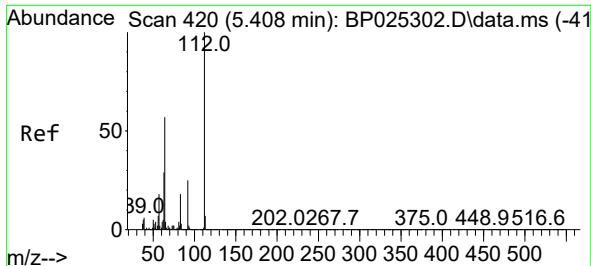


#4
n-Nitrosodimethylamine
Concen: 19.807 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06



Tgt Ion: 42 Resp: 184663
Ion Ratio Lower Upper
42 100
74 129.9 101.4 152.2
44 11.2 7.6 11.4





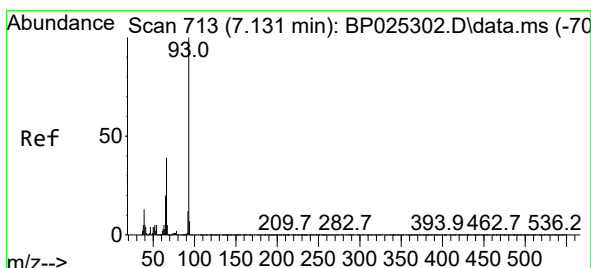
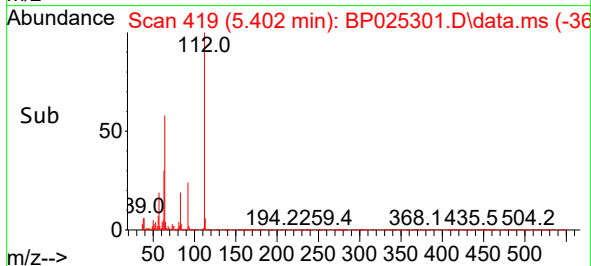
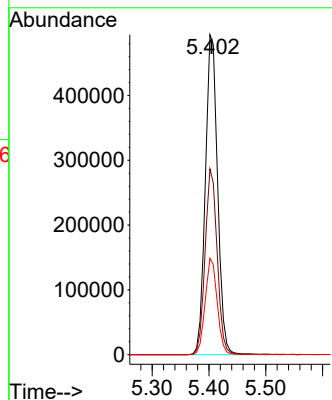
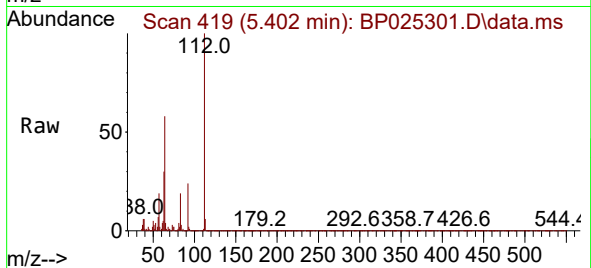
#5
2-Fluorophenol
Concen: 39.974 ng
RT: 5.402 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 112 Resp: 736938
Ion Ratio Lower Upper
112 100
64 58.1 45.3 67.9
63 30.1 23.0 34.6

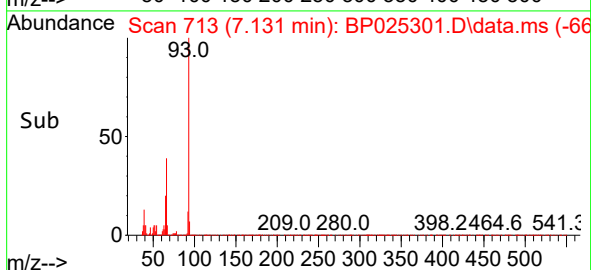
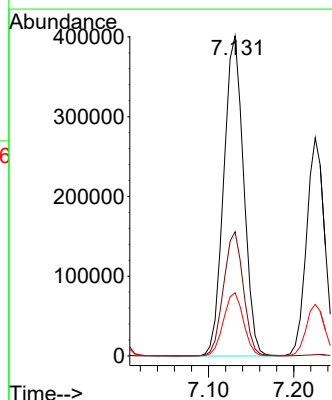
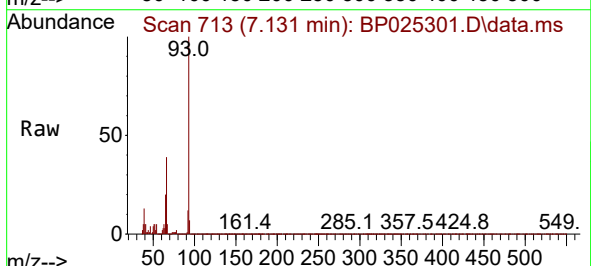
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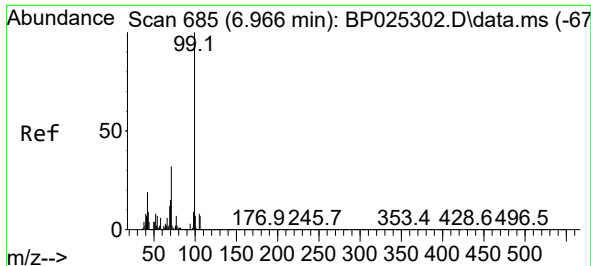
Reviewed By :Rahul Chavli 08/06/2025
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#6
Aniline
Concen: 19.660 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Tgt Ion: 93 Resp: 650581
Ion Ratio Lower Upper
93 100
66 38.8 31.1 46.7
65 19.8 15.8 23.8





#7
Phenol-d6
Concen: 39.915 ng
RT: 6.961 min Scan# 684
Delta R.T. -0.005 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

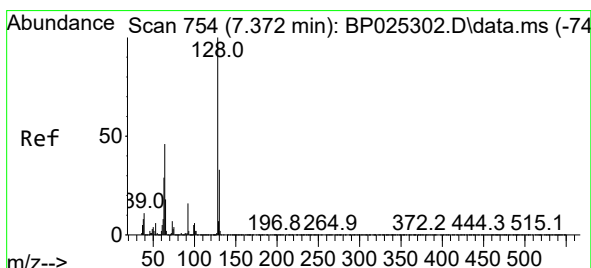
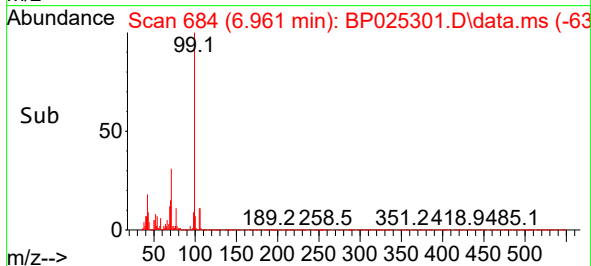
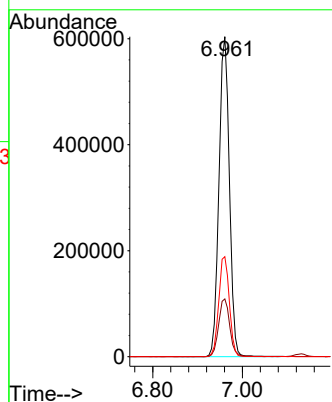
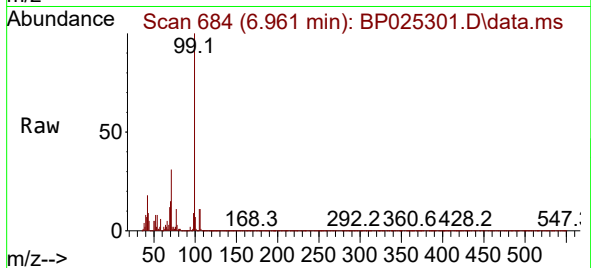
Tgt Ion: 99 Resp: 970685
Ion Ratio Lower Upper
99 100
42 18.0 15.0 22.6
71 31.3 25.5 38.3

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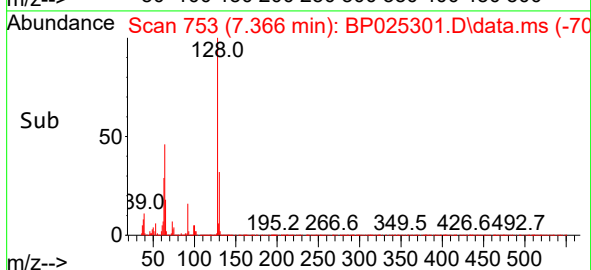
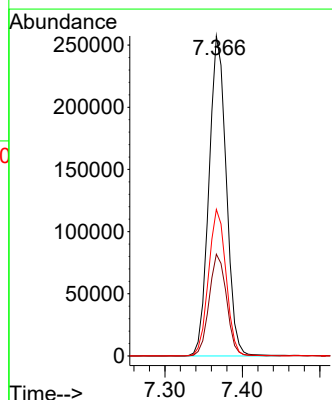
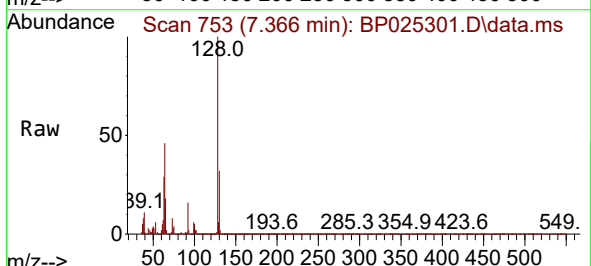
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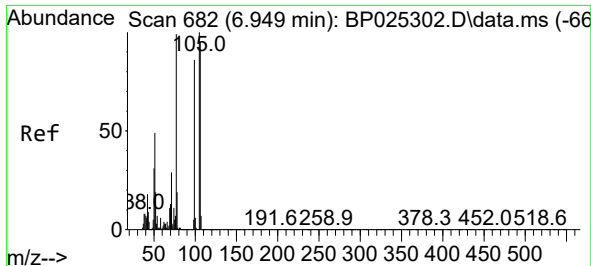
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#8
2-Chlorophenol
Concen: 19.912 ng
RT: 7.366 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Tgt Ion:128 Resp: 399216
Ion Ratio Lower Upper
128 100
130 31.8 13.1 53.1
64 45.8 26.1 66.1





#9
Benzaldehyde
Concen: 18.633 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

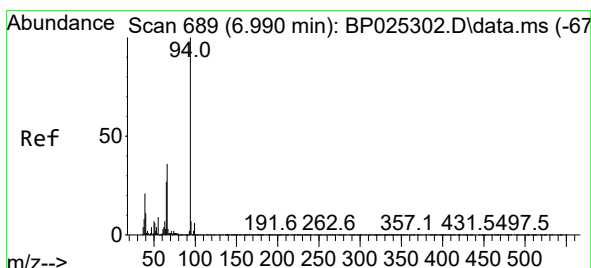
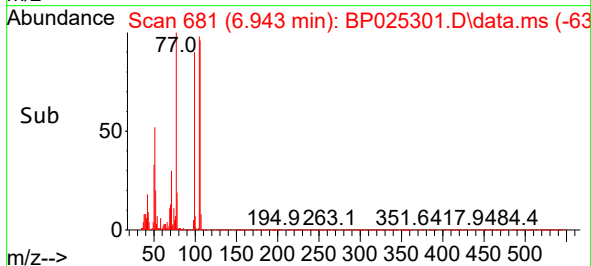
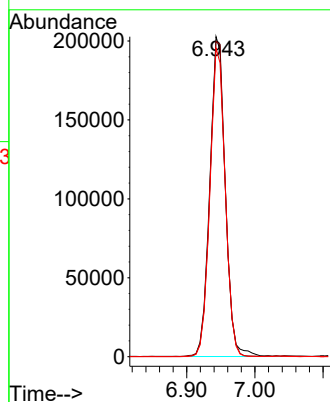
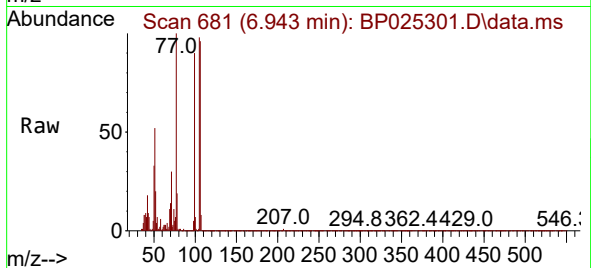
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Ion Ratio Lower Upper
77 100
105 98.5 81.4 121.4
106 96.4 76.2 116.2

Manual Integrations

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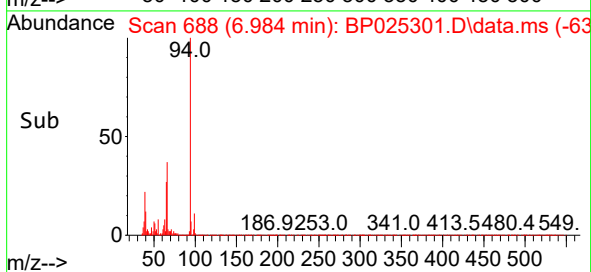
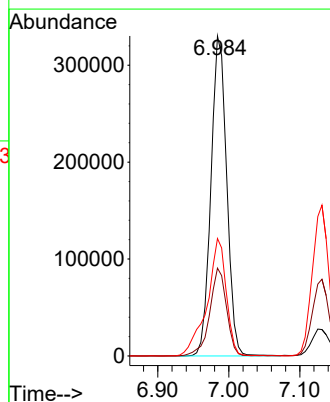
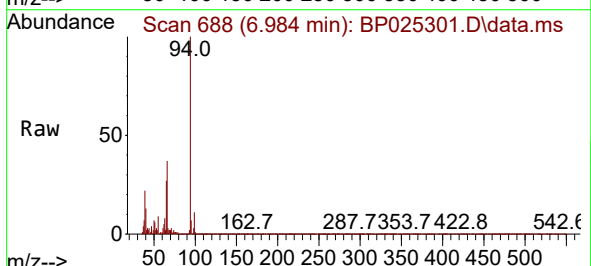
Reviewed By :Rahul Chavli 08/06/2025

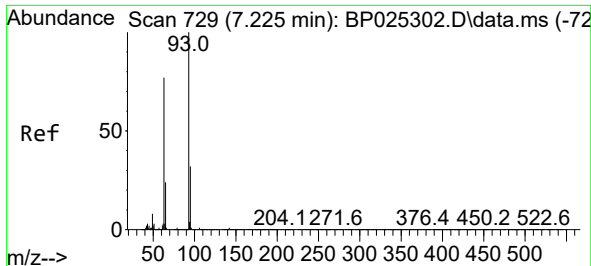
Supervised By :Jagrut Upadhyay 08/06/2025



#10
Phenol
Concen: 19.736 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

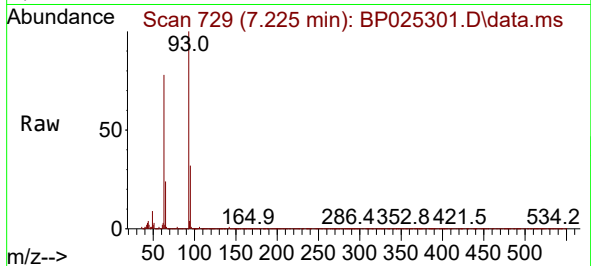
Tgt Ion: 94 Resp: 509021
Ion Ratio Lower Upper
94 100
65 27.5 7.3 47.3
66 36.7 15.7 55.7





#11
bis(2-Chloroethyl)ether
Concen: 19.823 ng
RT: 7.225 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

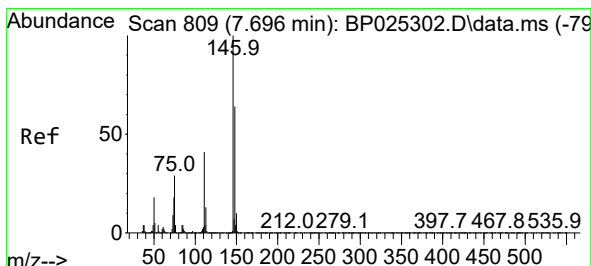
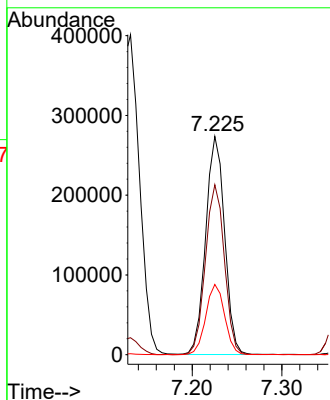
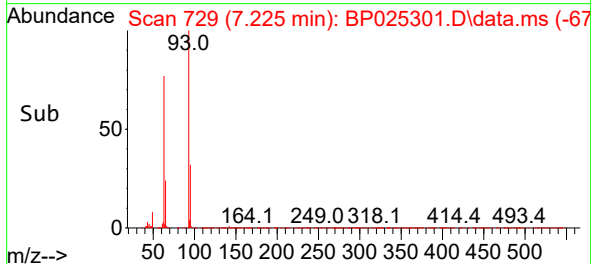
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



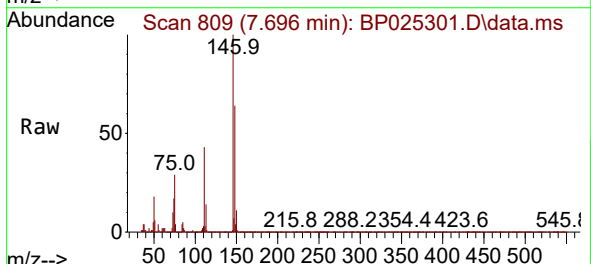
Tgt Ion: 93 Resp: 400609
Ion Ratio Lower Upper
93 100
63 77.8 57.0 97.0
95 32.2 12.1 52.1

Manual Integrations
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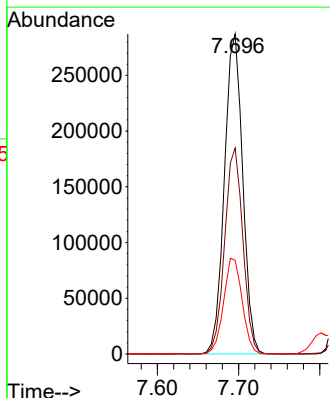
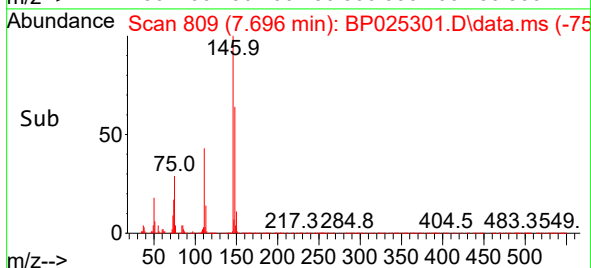
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

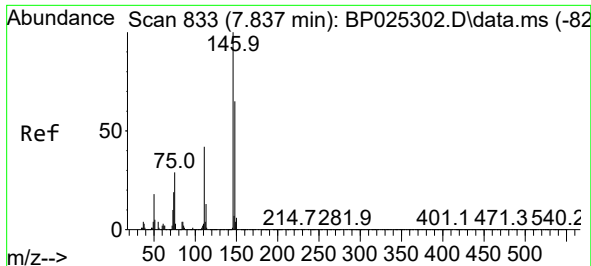


#12
1,3-Dichlorobenzene
Concen: 19.955 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06



Tgt Ion:146 Resp: 449548
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
75 29.3 23.2 34.8





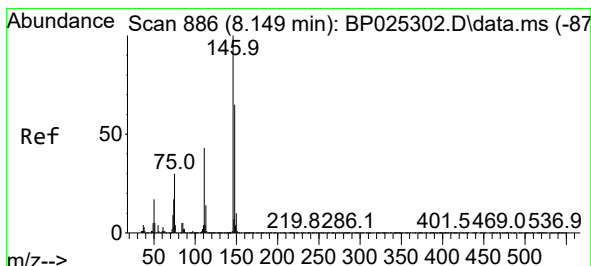
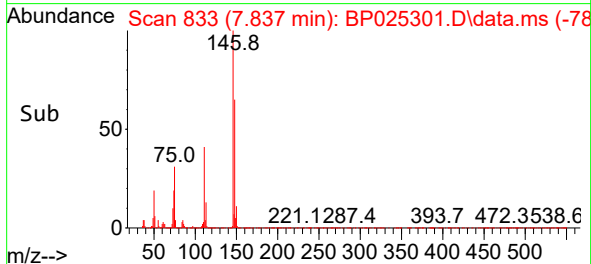
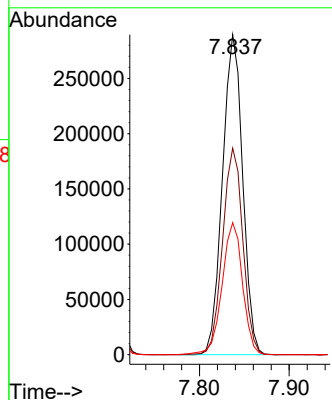
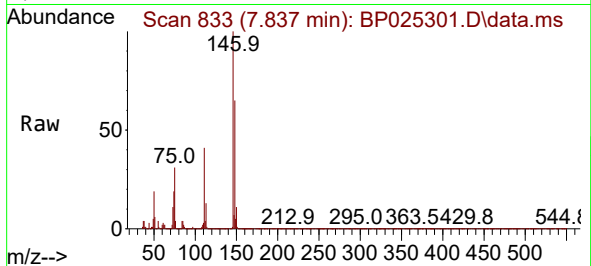
#13
1,4-Dichlorobenzene
Concen: 19.856 ng
RT: 7.837 min Scan# 833
Delta R.T. -0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 45255
Ion Ratio Lower Upper
146 100
148 64.6 52.0 78.0
111 41.3 33.2 49.8

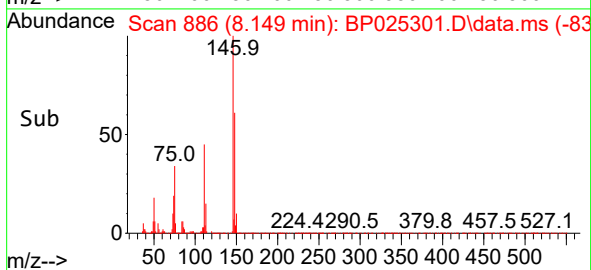
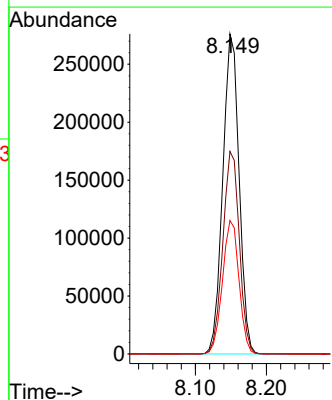
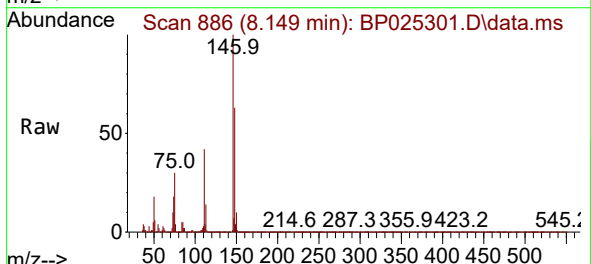
Manual Integrations
APPROVED

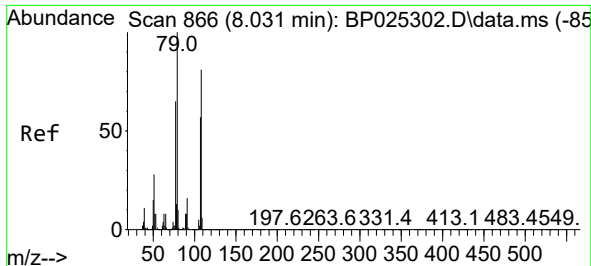
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#14
1,2-Dichlorobenzene
Concen: 19.885 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

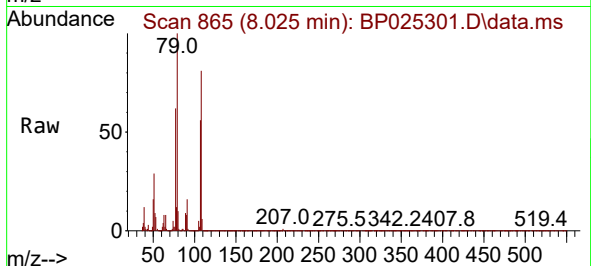
Tgt Ion:146 Resp: 439038
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 41.7 34.4 51.6





#15
Benzyl Alcohol
Concen: 19.383 ng
RT: 8.025 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

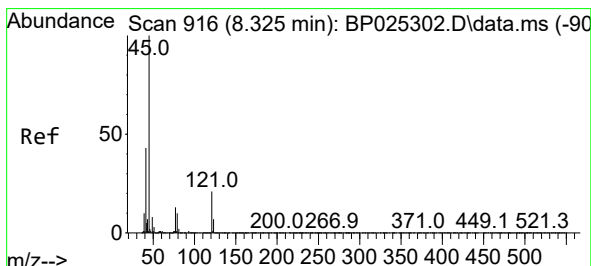
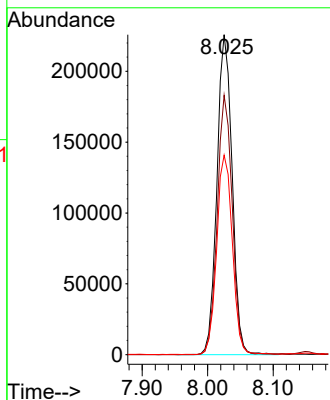
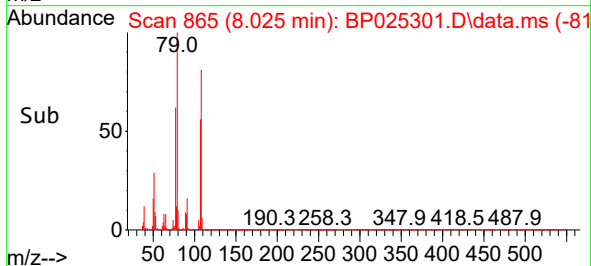
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 362188
Ion Ratio Lower Upper
79 100
108 81.1 64.5 96.7
77 62.3 51.9 77.9

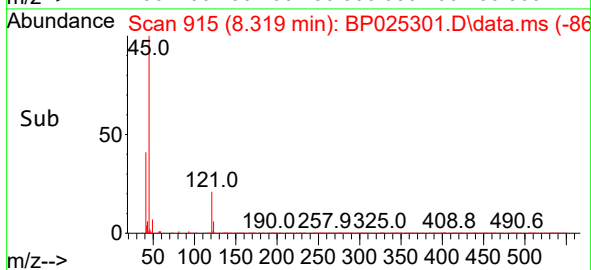
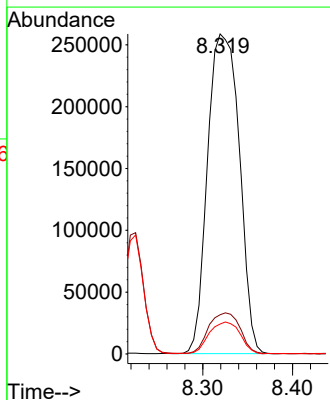
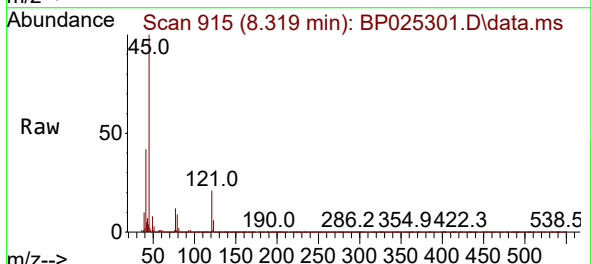
Manual Integrations
APPROVED

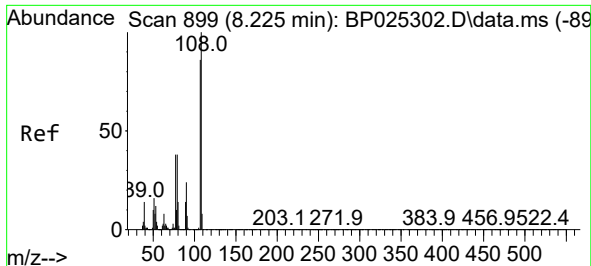
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.920 ng
RT: 8.319 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Tgt Ion: 45 Resp: 635912
Ion Ratio Lower Upper
45 100
77 12.2 0.0 33.0
79 9.3 0.0 29.8





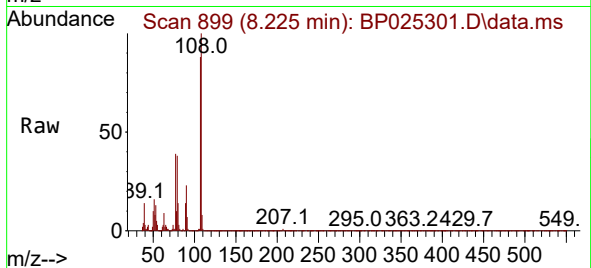
#17
2-Methylphenol
Concen: 19.724 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



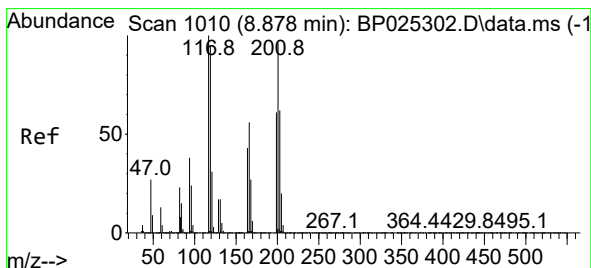
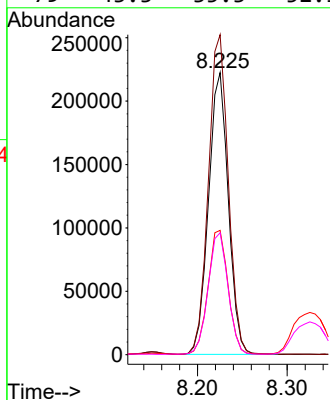
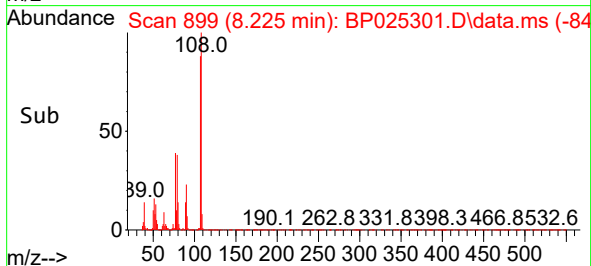
Tgt Ion:107 Resp: 34040
Ion Ratio Lower Upper
107 100
108 113.5 92.6 139.0
77 44.1 35.4 53.2
79 43.3 35.3 52.9

Manual Integrations

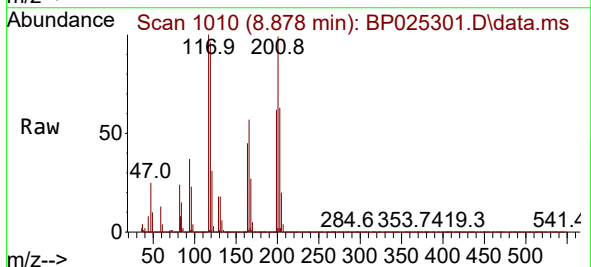
APPROVED

Reviewed By :Rahul Chavli 08/06/2025

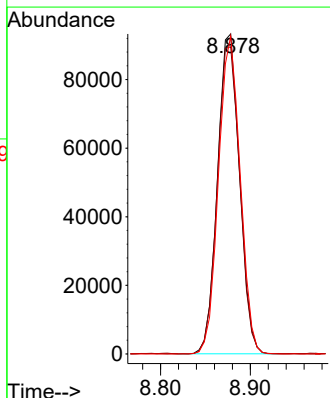
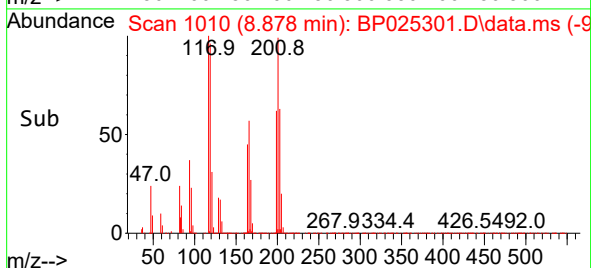
Supervised By :Jagrut Upadhyay 08/06/2025

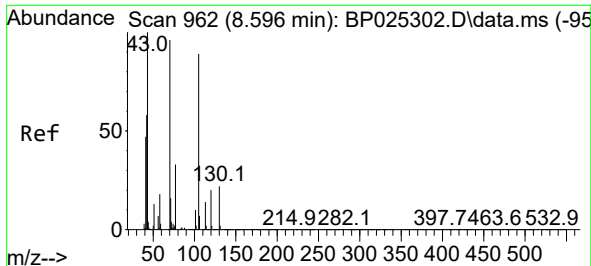


#18
Hexachloroethane
Concen: 19.501 ng
RT: 8.878 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06



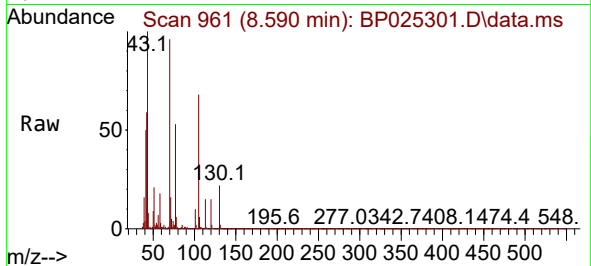
Tgt Ion:117 Resp: 158949
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
201 99.3 76.6 114.8





#19
n-Nitroso-di-n-propylamine
Concen: 19.754 ng
RT: 8.590 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

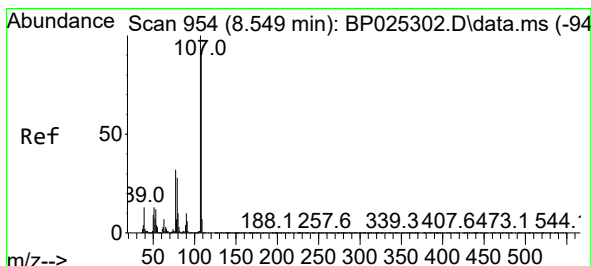
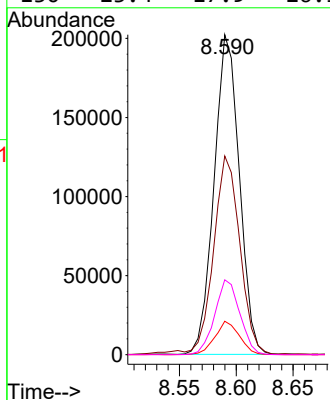
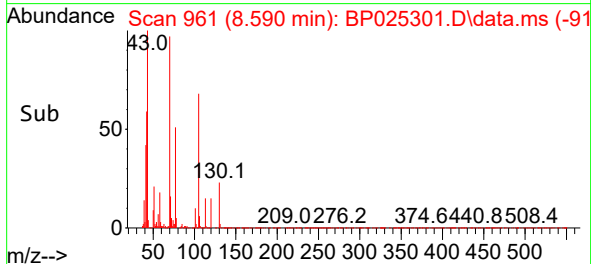
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



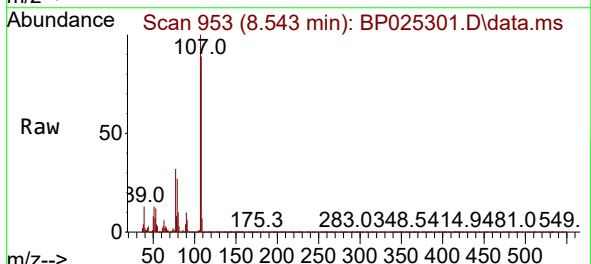
Tgt Ion: 70 Resp: 31286
Ion Ratio Lower Upper
70 100
42 62.1 49.4 74.0
101 10.5 7.9 11.9
130 23.4 17.9 26.9

Manual Integrations
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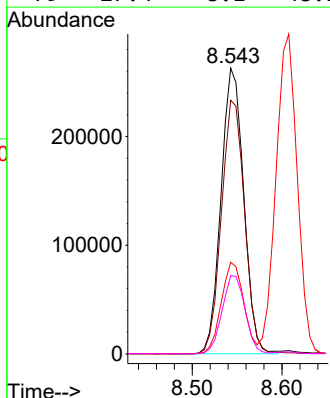
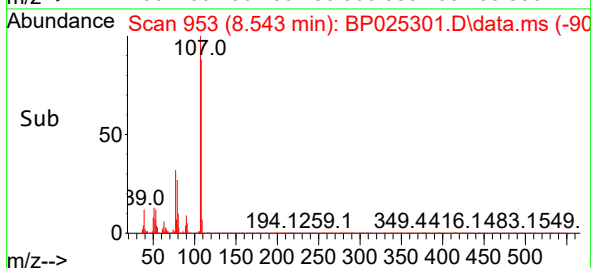
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

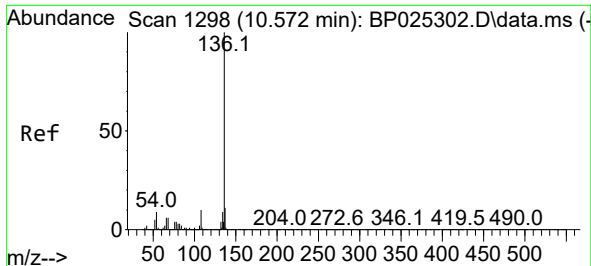


#20
3+4-Methylphenols
Concen: 19.418 ng
RT: 8.543 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06



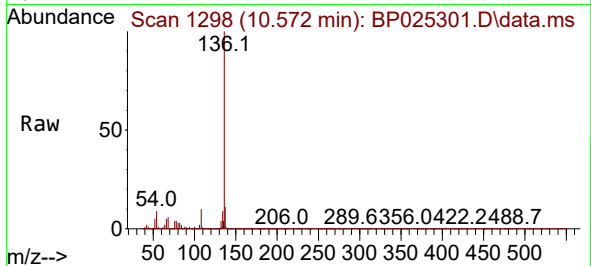
Tgt Ion:107 Resp: 461472
Ion Ratio Lower Upper
107 100
108 88.7 71.9 111.9
77 32.1 12.0 52.0
79 27.4 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

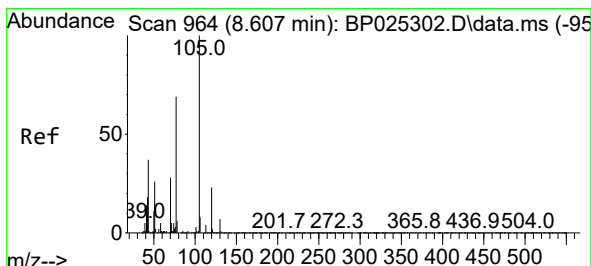
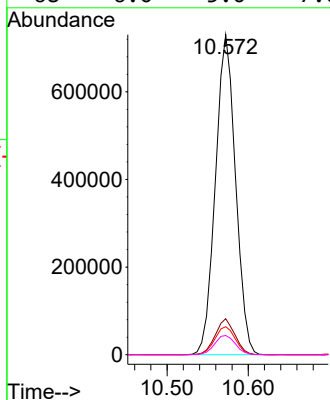
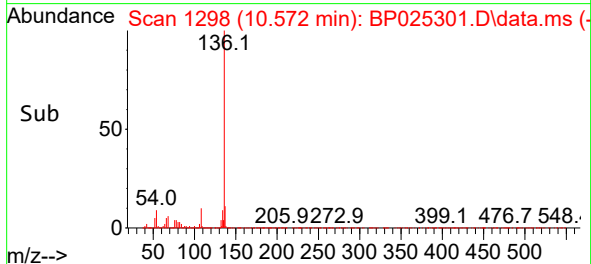
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 125725
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 8.7 7.0 10.6
68 6.0 5.0 7.6

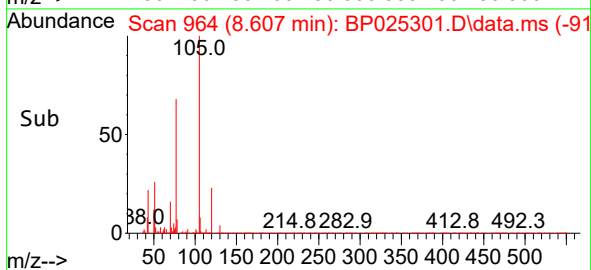
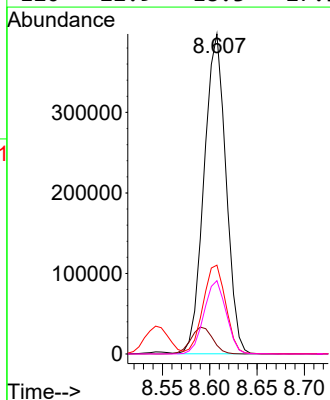
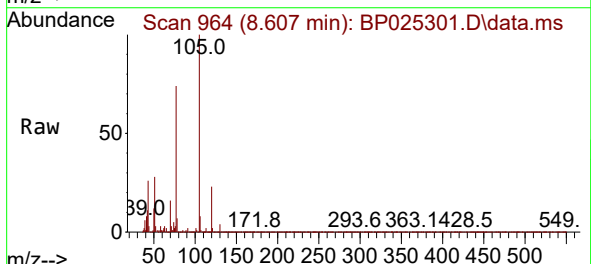
Manual Integrations
APPROVED

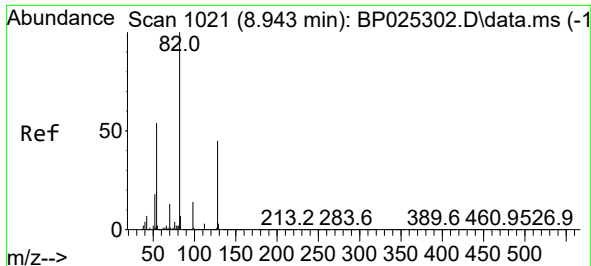
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#22
Acetophenone
Concen: 20.296 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.001 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

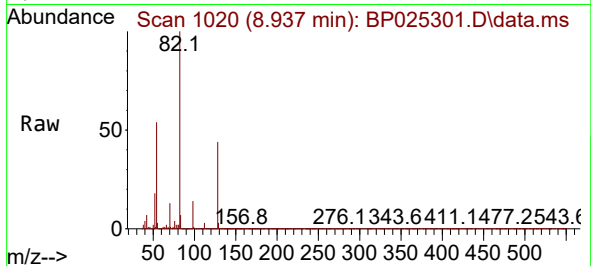
Tgt Ion:105 Resp: 640590
Ion Ratio Lower Upper
105 100
71 2.7 4.1 6.1#
51 27.8 22.7 34.1
120 22.9 18.3 27.5





#23
Nitrobenzene-d5
Concen: 40.616 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

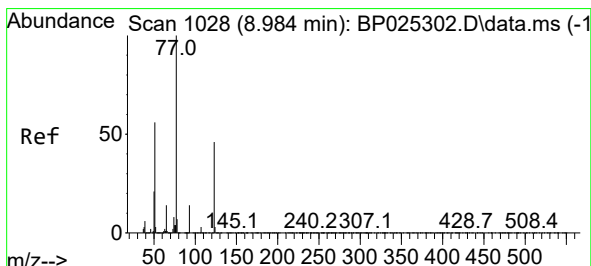
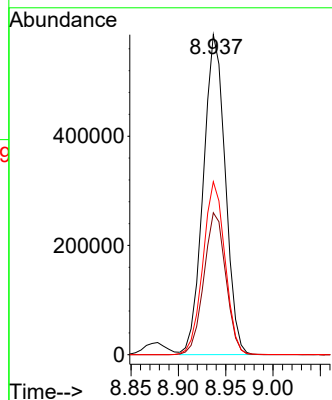
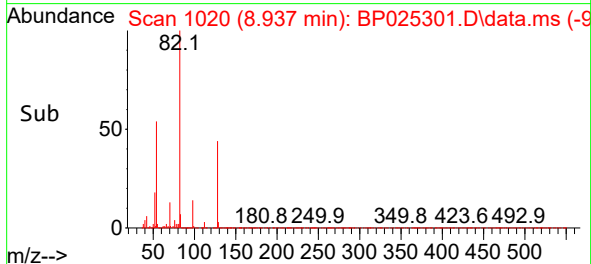
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



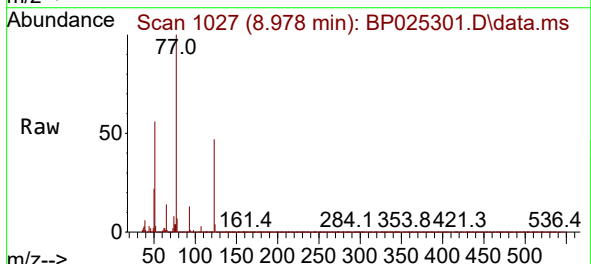
Tgt Ion: 82 Resp: 943790
Ion Ratio Lower Upper
82 100
128 44.3 35.4 53.2
54 54.1 42.9 64.3

Manual Integrations
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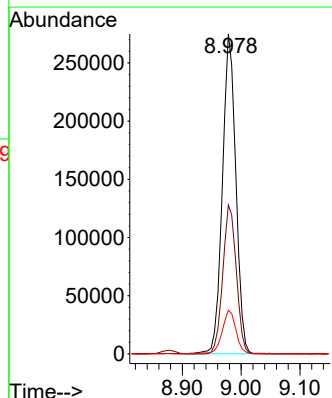
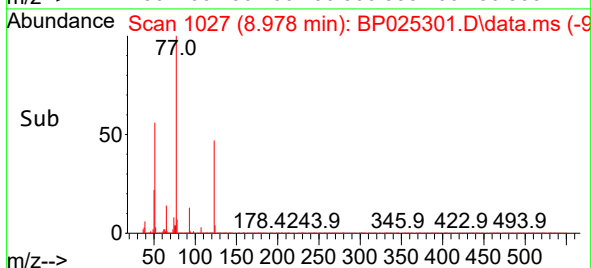
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

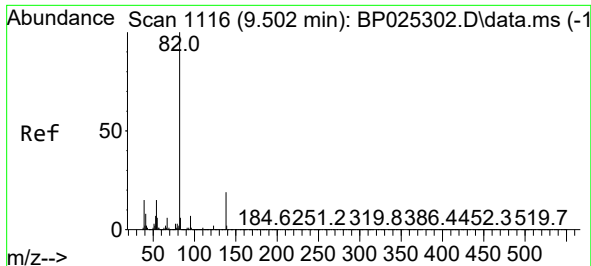


#24
Nitrobenzene
Concen: 20.293 ng
RT: 8.978 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06



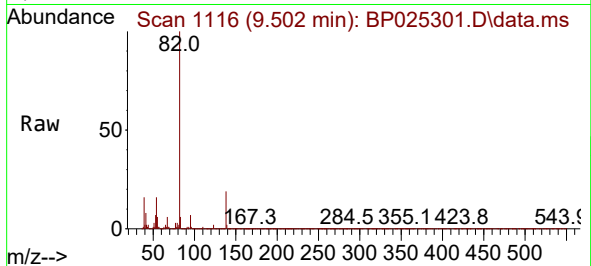
Tgt Ion: 77 Resp: 435932
Ion Ratio Lower Upper
77 100
123 46.6 37.4 56.2
65 13.7 11.1 16.7





#25
Isophorone
Concen: 19.534 ng
RT: 9.502 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

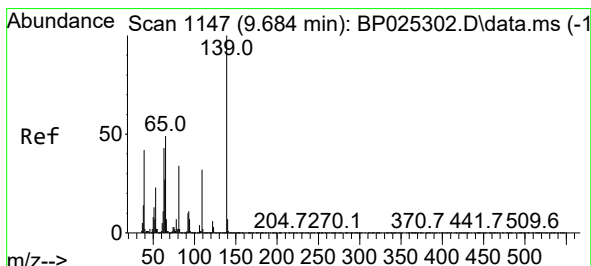
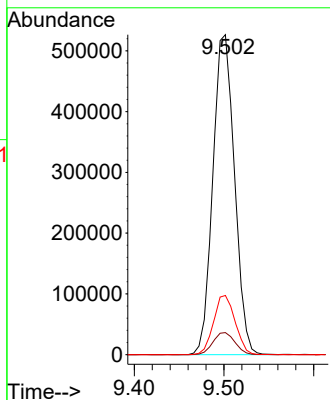
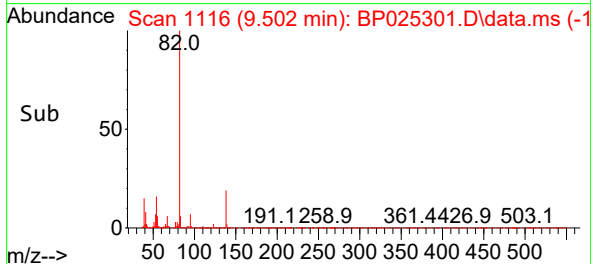
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 882394
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 18.5 15.0 22.6

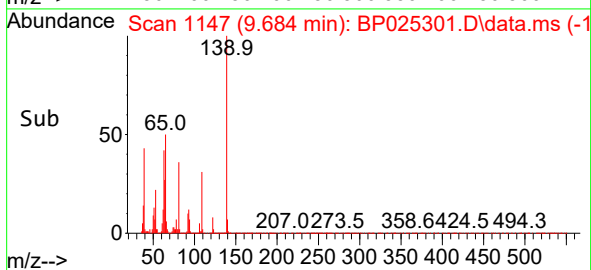
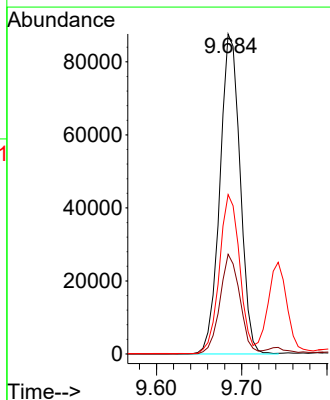
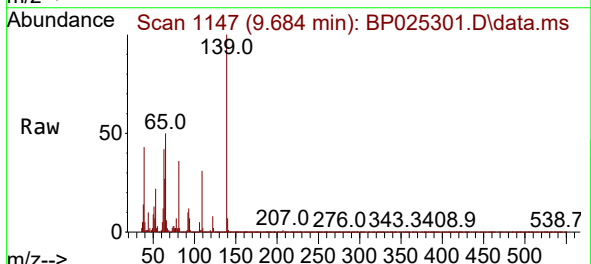
Manual Integrations
APPROVED

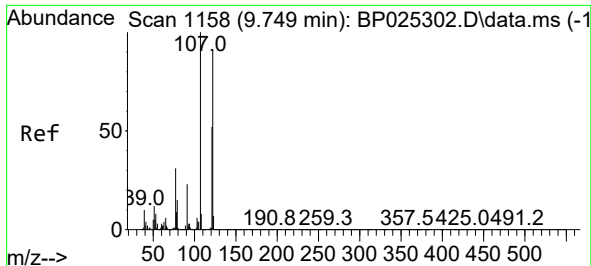
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#26
2-Nitrophenol
Concen: 17.898 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Tgt Ion:139 Resp: 144380
Ion Ratio Lower Upper
139 100
109 31.2 25.2 37.8
65 49.8 39.6 59.4





#27
2,4-Dimethylphenol
Concen: 18.591 ng
RT: 9.743 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

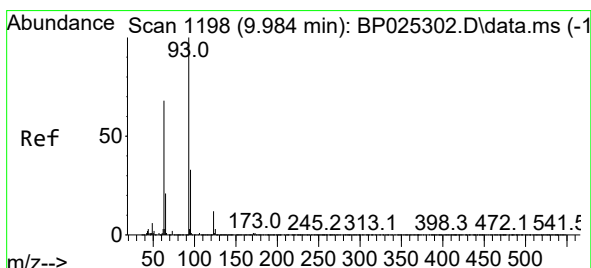
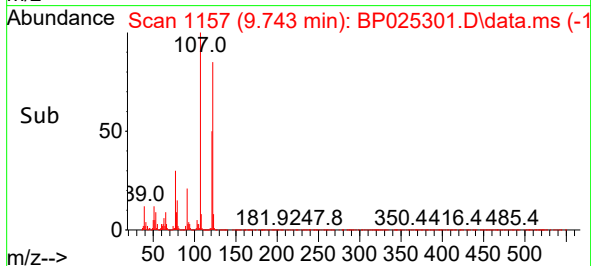
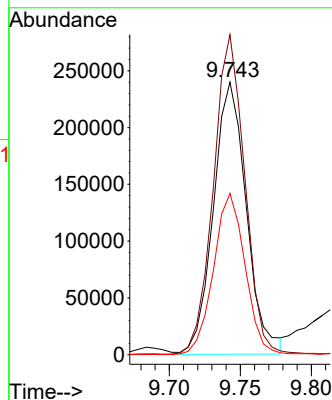
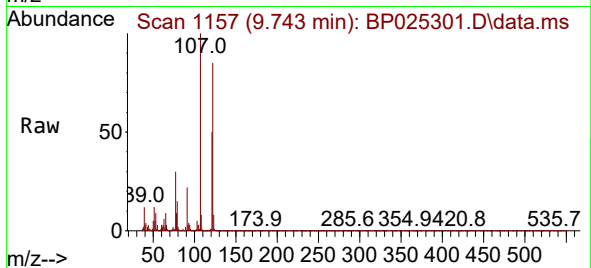
Tgt Ion:122 Resp: 387180
Ion Ratio Lower Upper
122 100
107 117.4 87.4 131.0
121 59.2 45.8 68.8

Manual Integrations

APPROVED

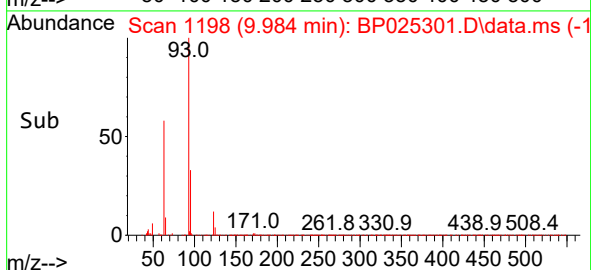
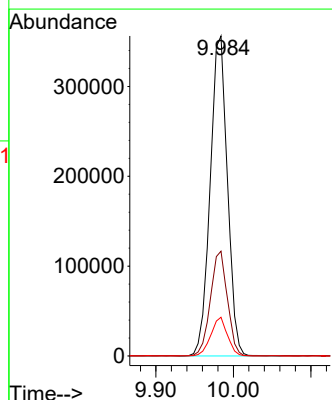
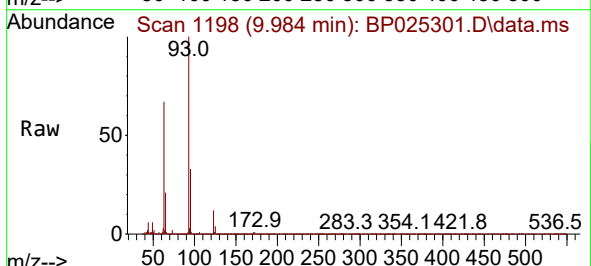
Reviewed By :Rahul Chavli 08/06/2025

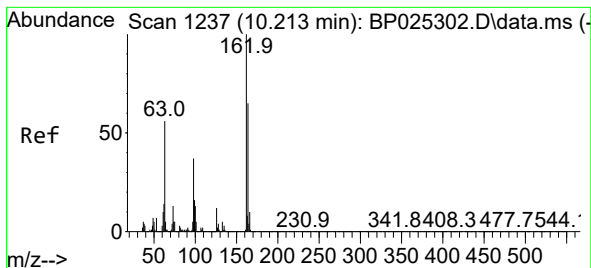
Supervised By :Jagrut Upadhyay 08/06/2025



#28
bis(2-Chloroethoxy)methane
Concen: 19.991 ng
RT: 9.984 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Tgt Ion: 93 Resp: 549341
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 12.1 9.4 14.2





#29
2,4-Dichlorophenol
Concen: 20.210 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

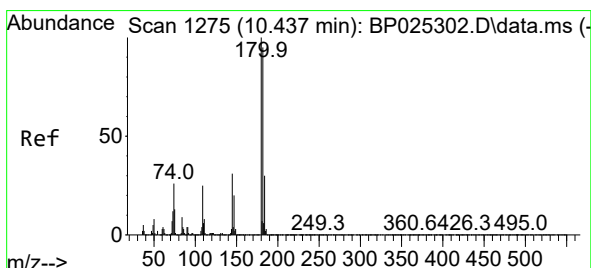
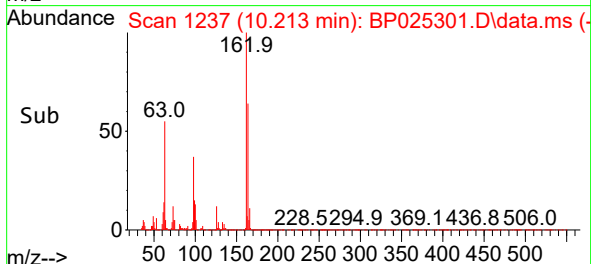
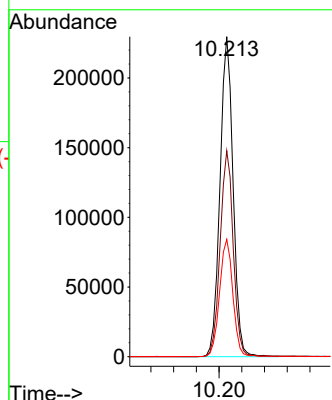
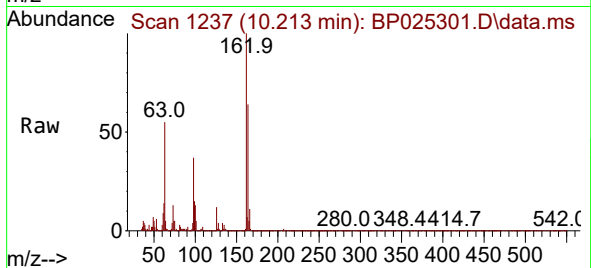
SSTDICC020

Tgt Ion:162 Resp: 368492
Ion Ratio Lower Upper
162 100
164 64.4 45.2 85.2
98 36.6 17.5 57.5

Manual Integrations

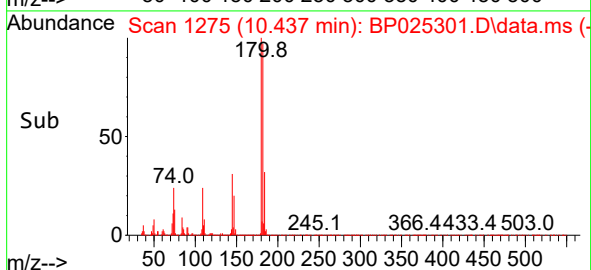
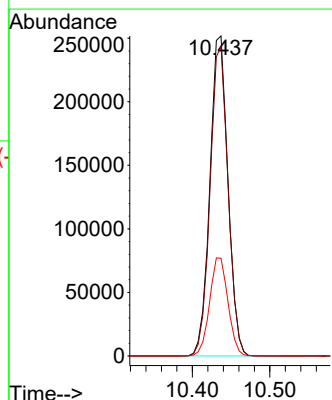
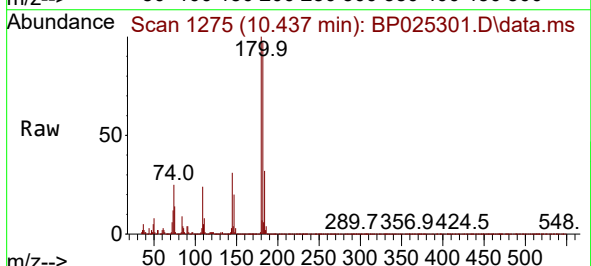
APPROVED

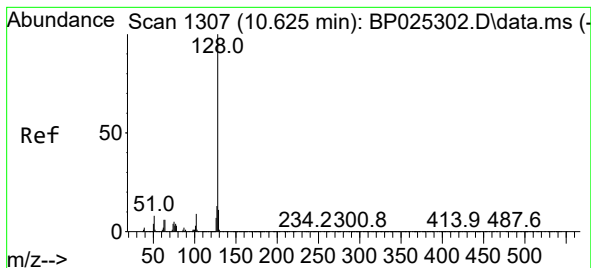
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#30
1,2,4-Trichlorobenzene
Concen: 20.272 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

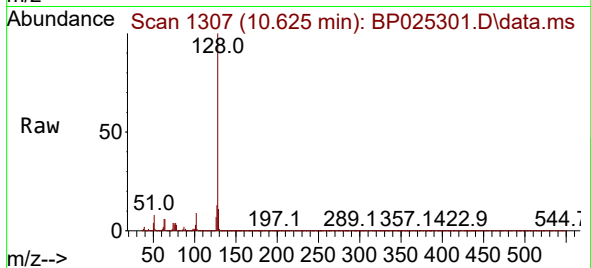
Tgt Ion:180 Resp: 407796
Ion Ratio Lower Upper
180 100
182 96.8 75.8 113.8
145 30.5 25.0 37.4





#31
Naphthalene
Concen: 20.119 ng
RT: 10.625 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

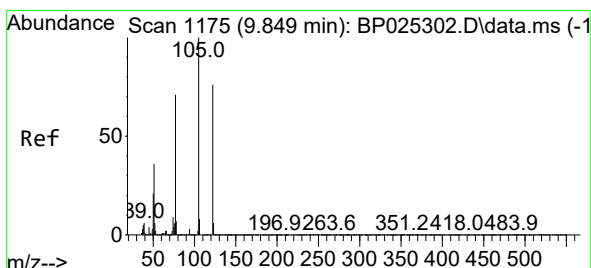
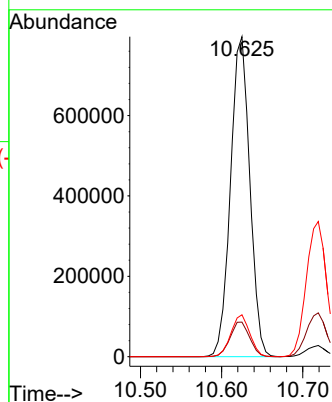
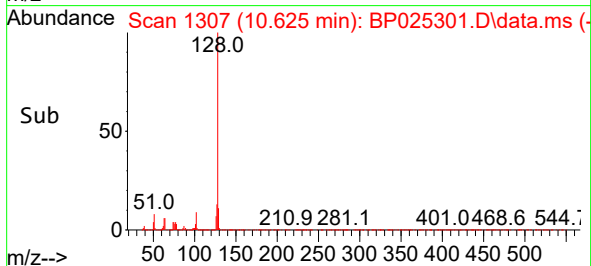
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 131311
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.4 15.6

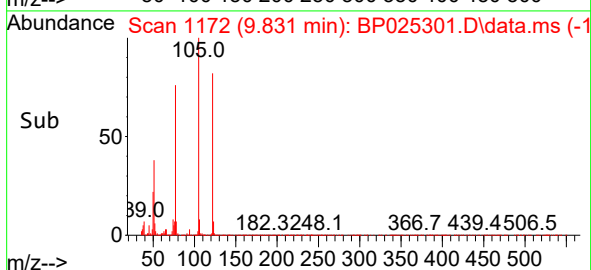
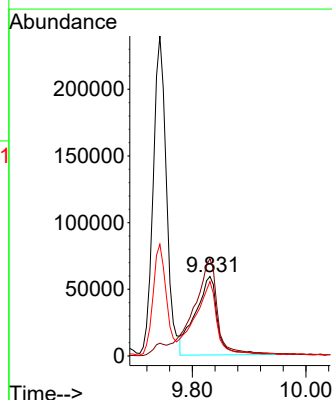
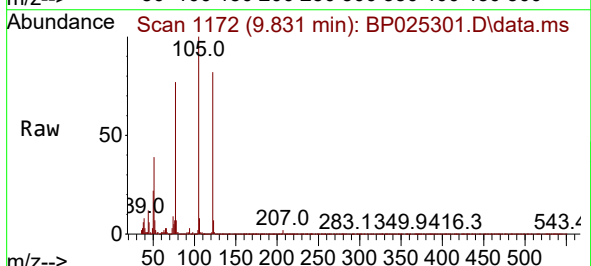
Manual Integrations
APPROVED

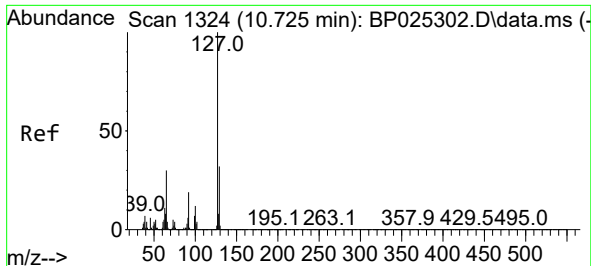
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#32
Benzoic acid
Concen: 19.976 ng
RT: 9.831 min Scan# 1172
Delta R.T. -0.018 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

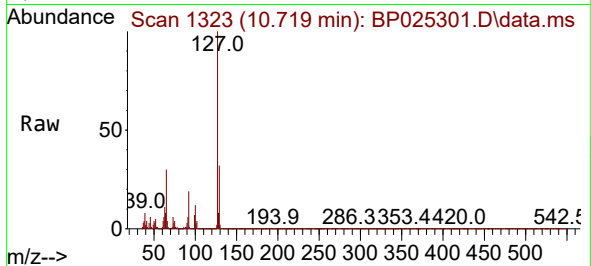
Tgt Ion:122 Resp: 159597
Ion Ratio Lower Upper
122 100
105 122.2 104.0 144.0
77 93.5 71.8 111.8





#33
4-Chloroaniline
Concen: 19.913 ng
RT: 10.719 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

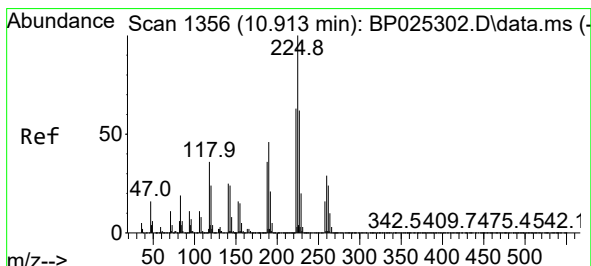
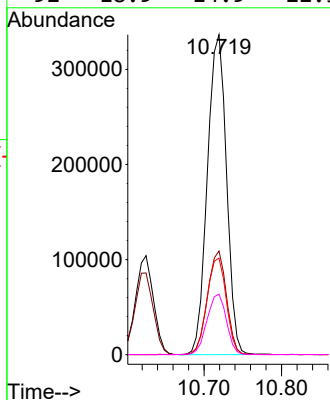
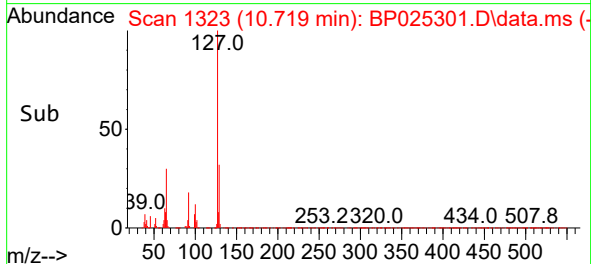
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



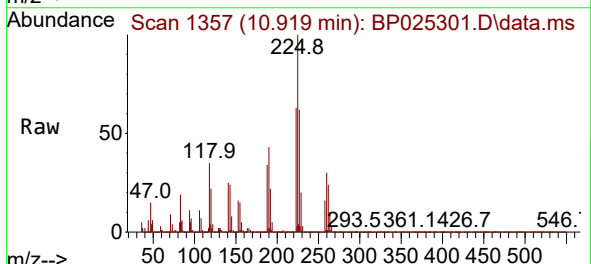
Tgt Ion:127 Resp: 57803
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.6
65 30.2 23.6 35.4
92 18.9 14.9 22.3

Manual Integrations
APPROVED

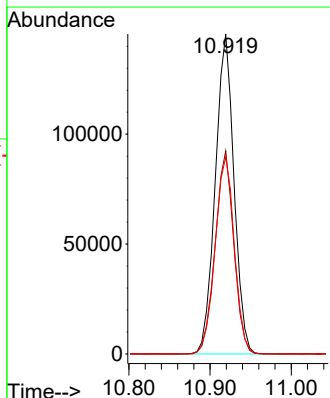
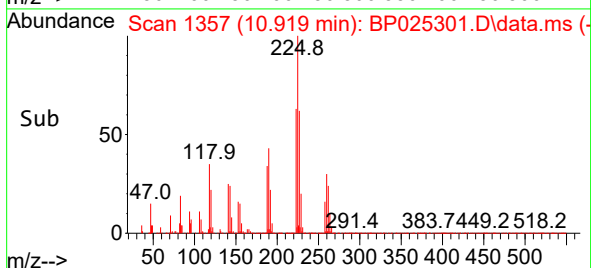
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

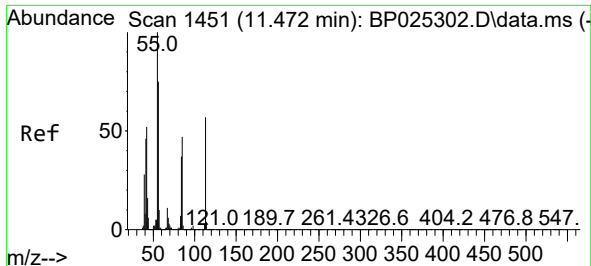


#34
Hexachlorobutadiene
Concen: 20.177 ng
RT: 10.919 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06



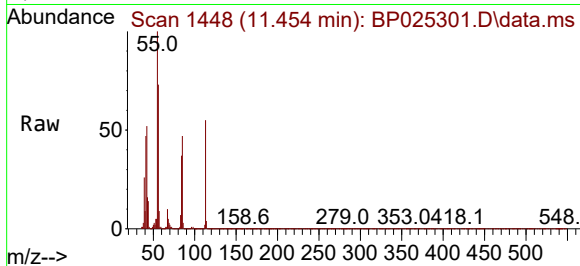
Tgt Ion:225 Resp: 232981
Ion Ratio Lower Upper
225 100
223 63.4 50.3 75.5
227 61.5 49.7 74.5





#35
Caprolactam
Concen: 18.704 ng
RT: 11.454 min Scan# 1451
Delta R.T. -0.018 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

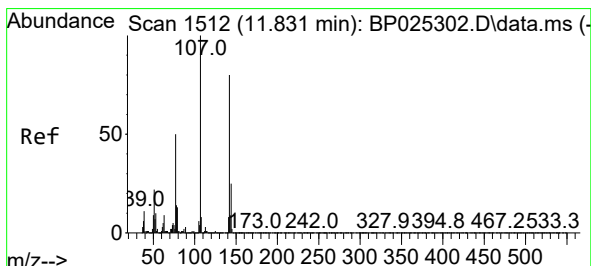
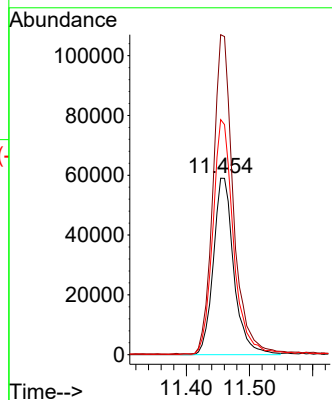
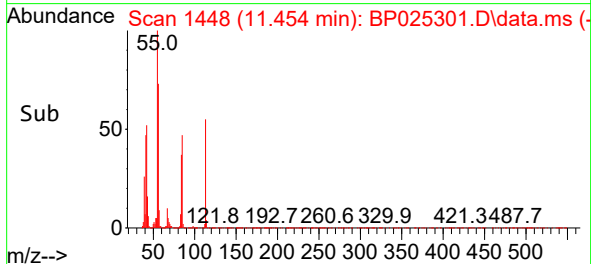
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



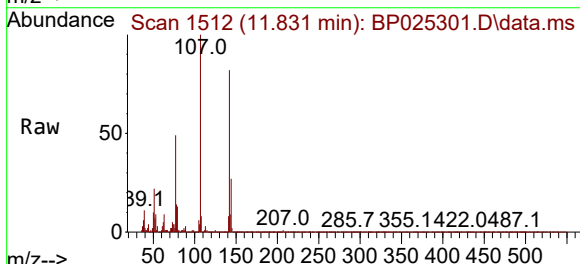
Tgt Ion:113 Resp: 13259
Ion Ratio Lower Upper
113 100
55 181.3 154.4 194.4
56 133.2 110.9 150.9

Manual Integrations
APPROVED

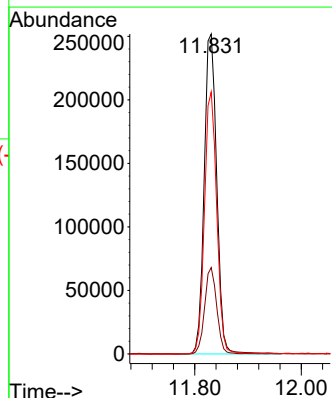
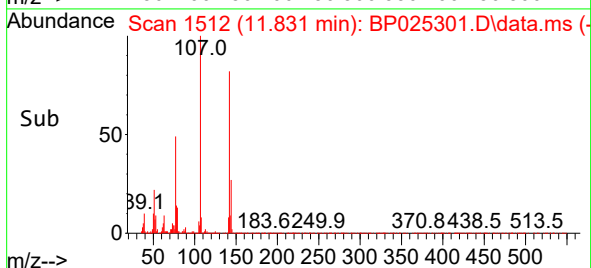
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

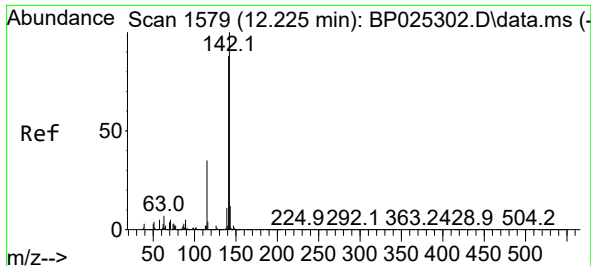


#36
4-Chloro-3-methylphenol
Concen: 19.468 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06



Tgt Ion:107 Resp: 410728
Ion Ratio Lower Upper
107 100
144 27.0 20.4 30.6
142 81.9 63.7 95.5





#37
2-Methylnaphthalene
Concen: 19.794 ng
RT: 12.225 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

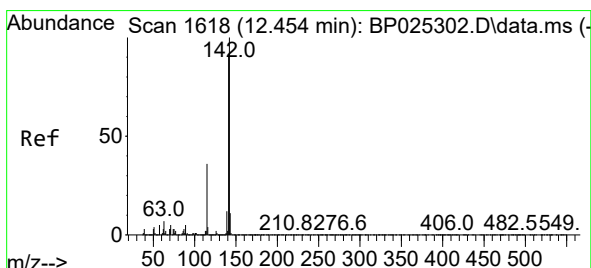
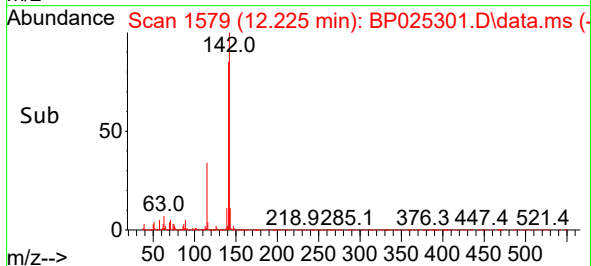
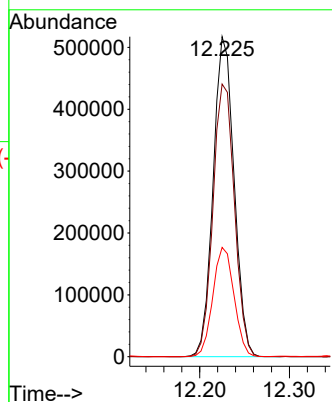
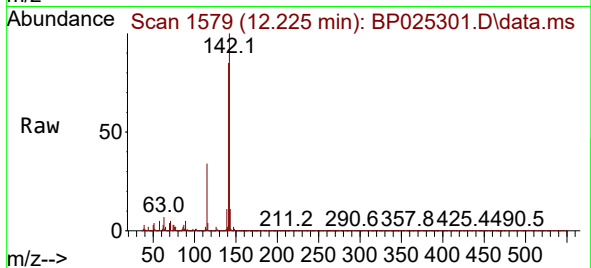
SSTDICC020

Tgt Ion:142 Resp: 83618
Ion Ratio Lower Upper
142 100
141 85.2 70.4 105.6
115 34.2 28.0 42.0

Manual Integrations

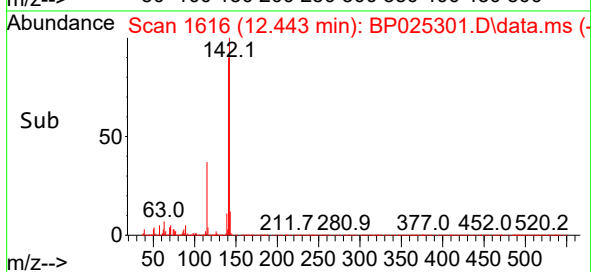
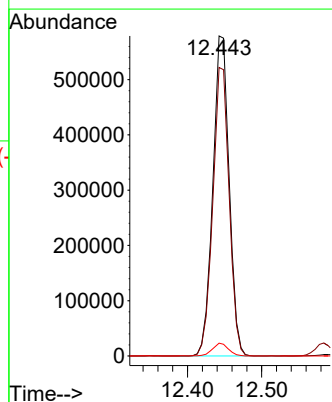
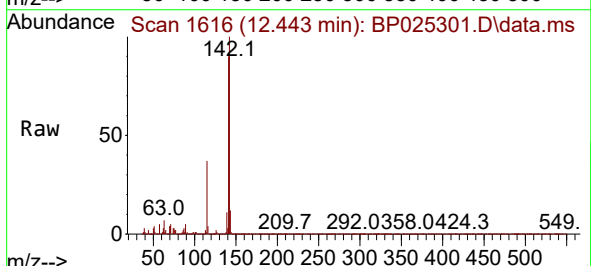
APPROVED

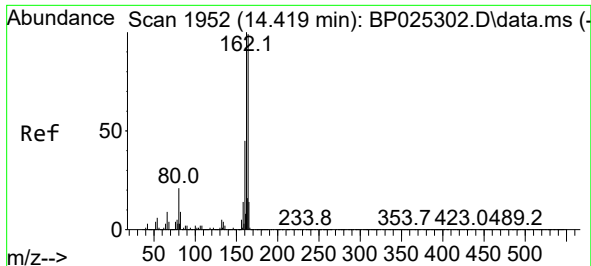
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#38
1-Methylnaphthalene
Concen: 20.058 ng
RT: 12.443 min Scan# 1616
Delta R.T. -0.011 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Tgt Ion:142 Resp: 884130
Ion Ratio Lower Upper
142 100
141 90.1 73.0 109.6
116 4.0 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

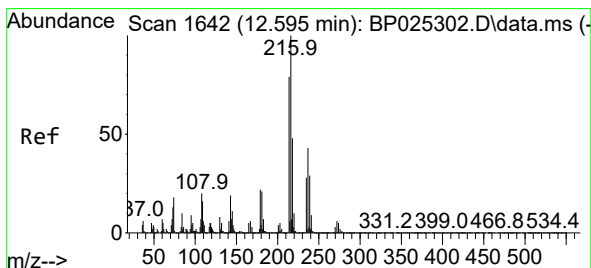
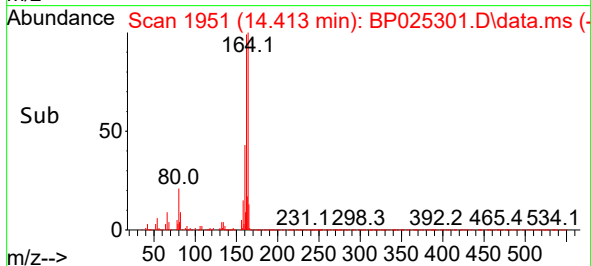
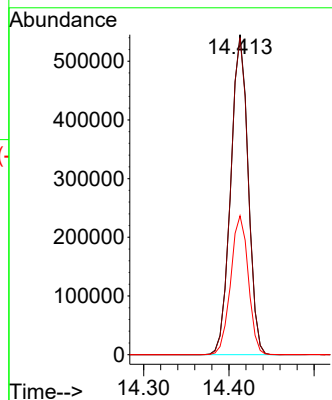
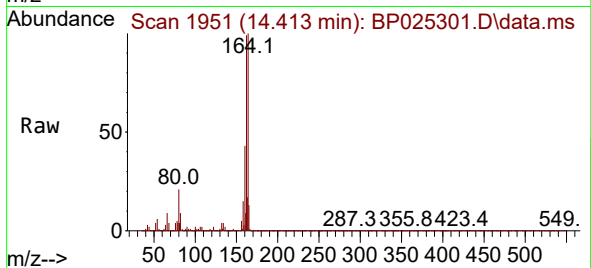
SSTDICC020

Tgt Ion:164 Resp: 772745
Ion Ratio Lower Upper
164 100
162 99.1 80.6 120.8
160 43.4 35.9 53.9

Manual Integrations

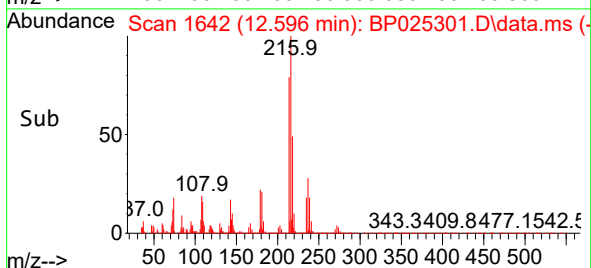
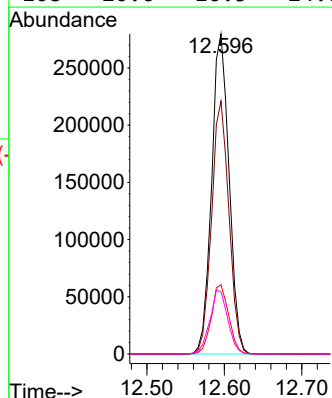
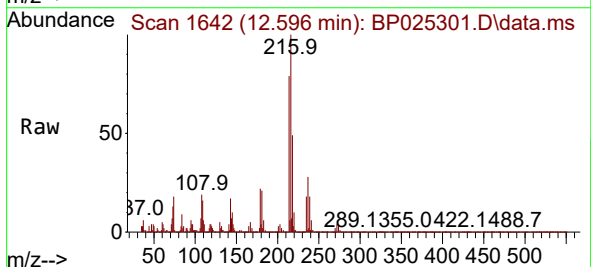
APPROVED

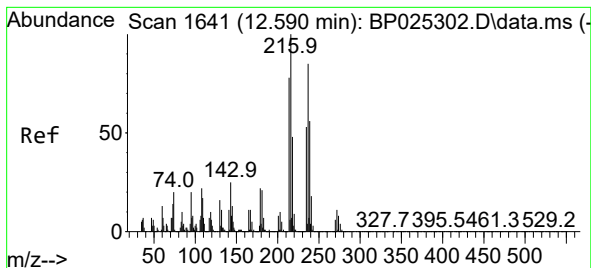
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.666 ng
RT: 12.596 min Scan# 1642
Delta R.T. 0.001 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

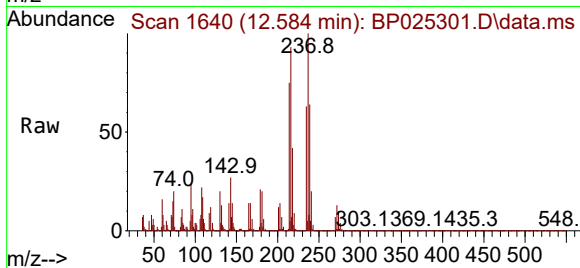
Tgt Ion:216 Resp: 435991
Ion Ratio Lower Upper
216 100
214 78.7 62.4 93.6
179 21.7 17.5 26.3
108 20.6 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 19.234 ng
RT: 12.584 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

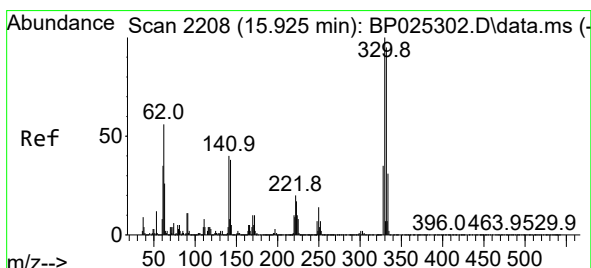
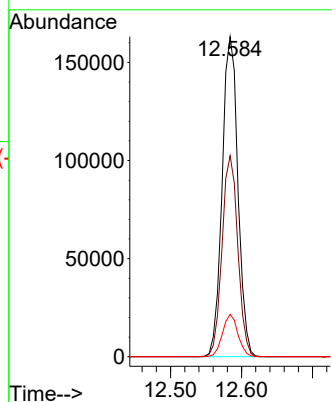
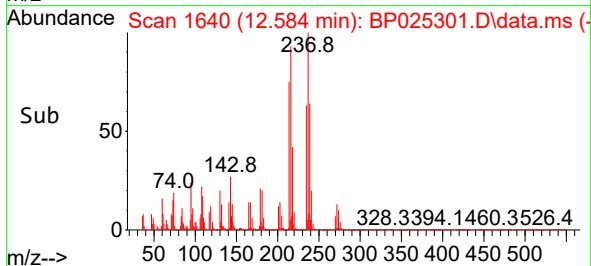
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



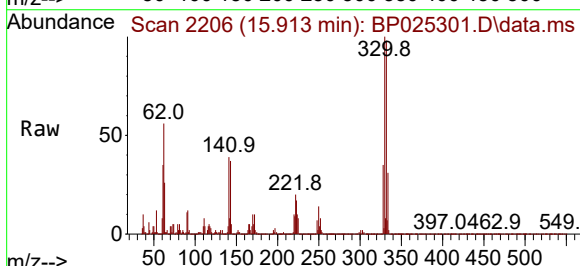
Tgt Ion: 237 Resp: 25044
Ion Ratio Lower Upper
237 100
235 62.8 42.2 82.2
272 13.2 0.0 32.8

Manual Integrations
APPROVED

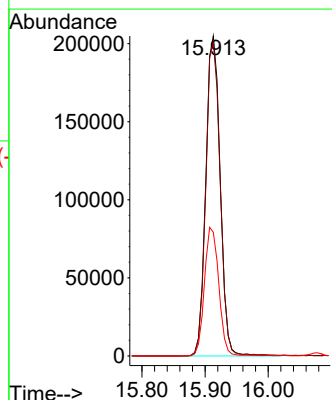
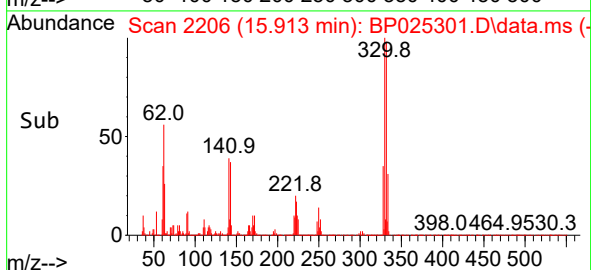
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

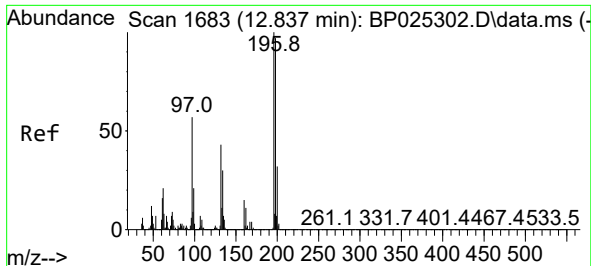


#42
2,4,6-Tribromophenol
Concen: 40.747 ng
RT: 15.913 min Scan# 2206
Delta R.T. -0.012 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06



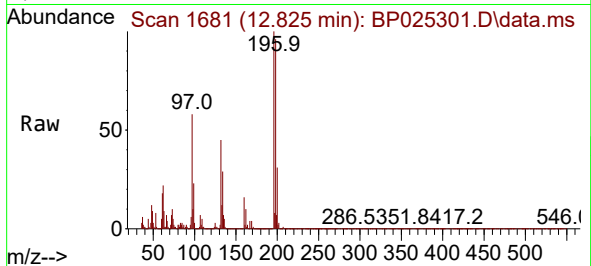
Tgt Ion: 330 Resp: 325099
Ion Ratio Lower Upper
330 100
332 98.0 77.4 116.0
141 40.2 31.7 47.5





#43
2,4,6-Trichlorophenol
Concen: 20.330 ng
RT: 12.825 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

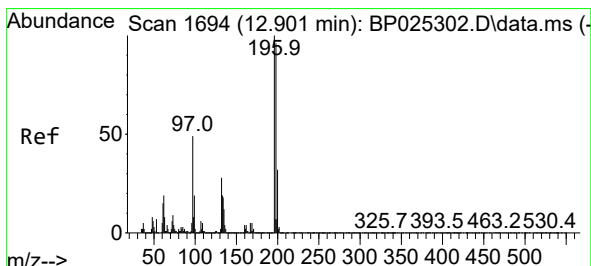
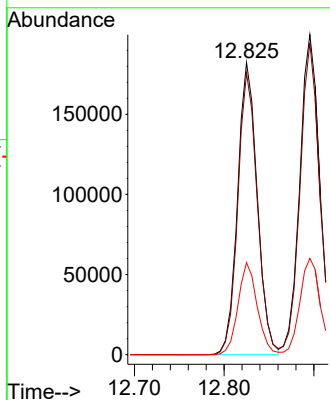
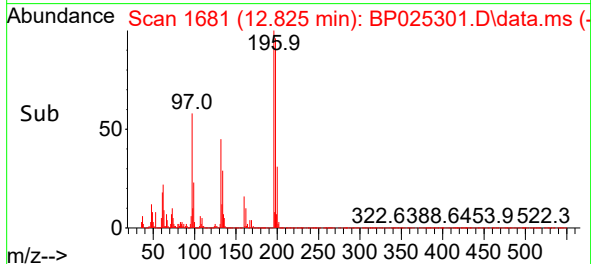
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:196 Resp: 27707
Ion Ratio Lower Upper
196 100
198 96.4 77.3 115.9
200 31.5 25.4 38.2

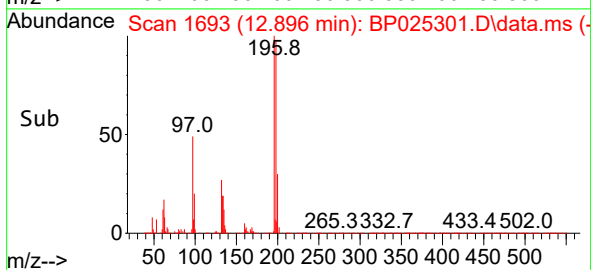
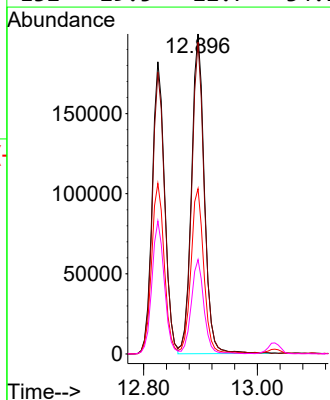
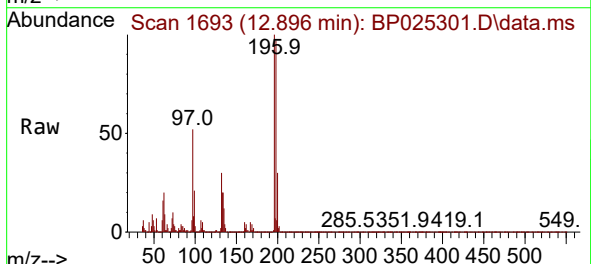
Manual Integrations
APPROVED

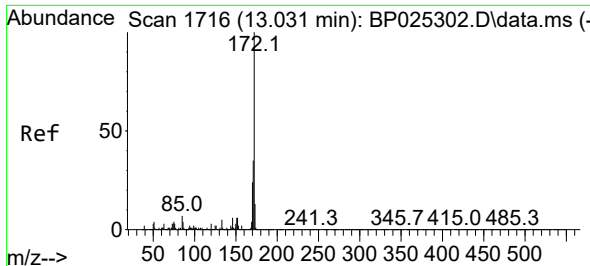
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#44
2,4,5-Trichlorophenol
Concen: 20.622 ng
RT: 12.896 min Scan# 1693
Delta R.T. -0.005 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Tgt Ion:196 Resp: 315277
Ion Ratio Lower Upper
196 100
198 97.5 76.6 114.8
97 51.7 39.5 59.3
132 29.5 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 41.076 ng
RT: 13.031 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

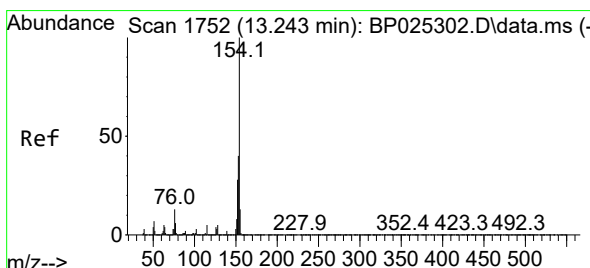
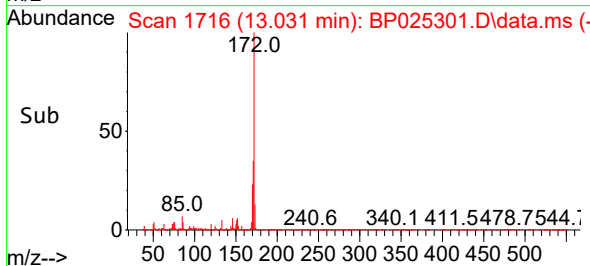
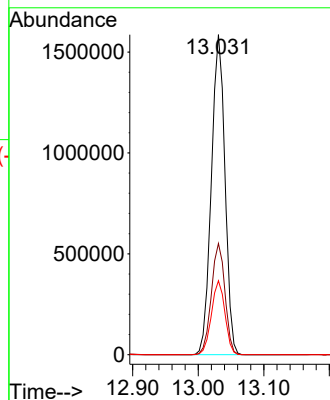
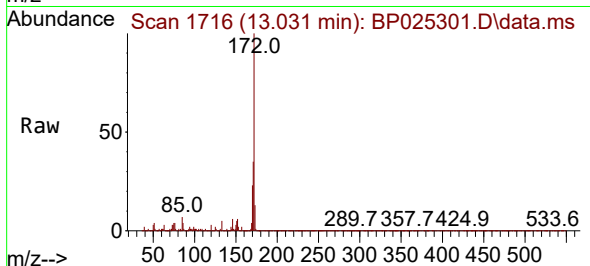
Tgt Ion:172 Resp: 2285838
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.1 18.9 28.3

Manual Integrations

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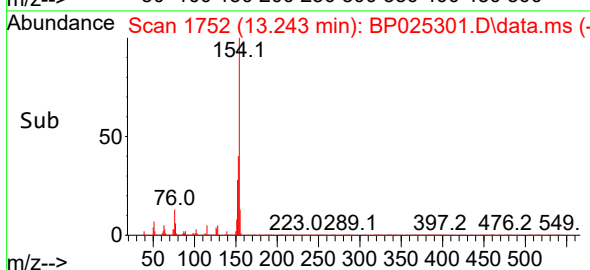
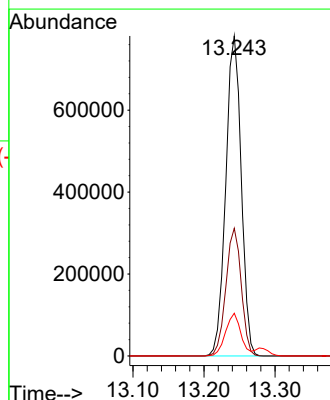
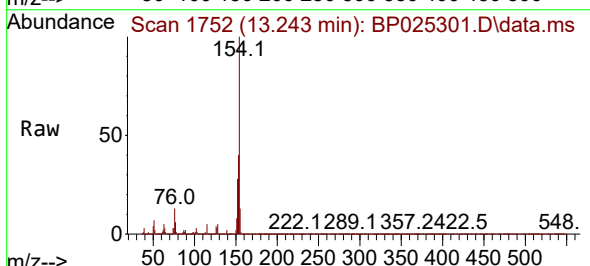
Reviewed By :Rahul Chavli 08/06/2025

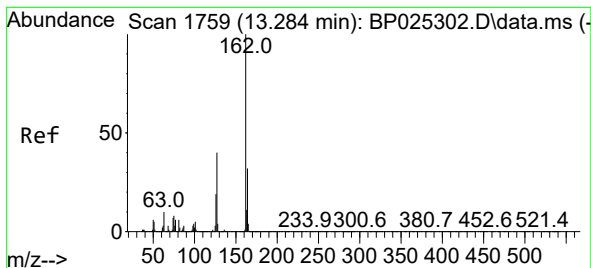
Supervised By :Jagrut Upadhyay 08/06/2025



#46
1,1'-Biphenyl
Concen: 20.684 ng
RT: 13.243 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Tgt Ion:154 Resp: 1177906
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 13.3 0.0 33.2





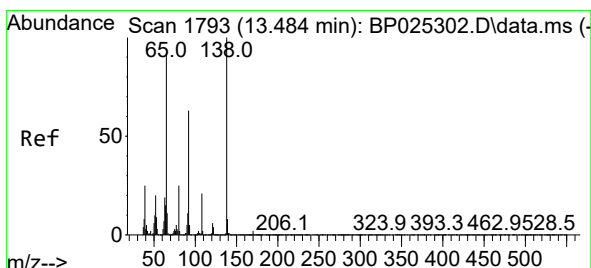
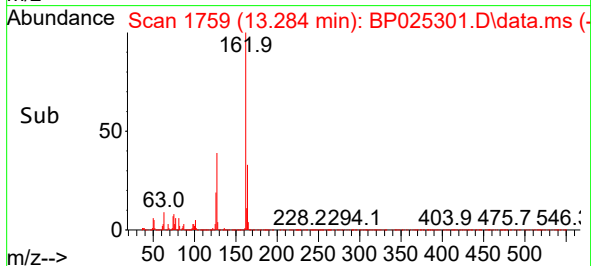
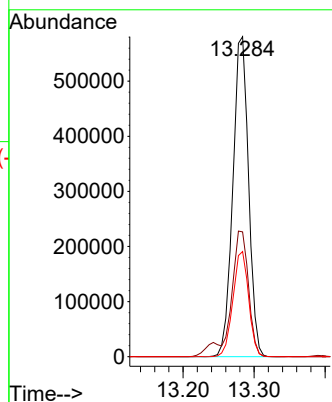
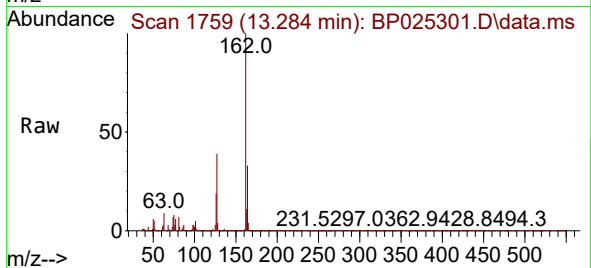
#47
2-Chloronaphthalene
Concen: 20.570 ng
RT: 13.284 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 893709
Ion Ratio Lower Upper
162 100
127 39.0 32.2 48.2
164 32.8 25.9 38.9

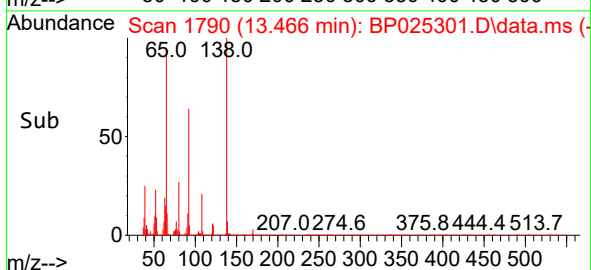
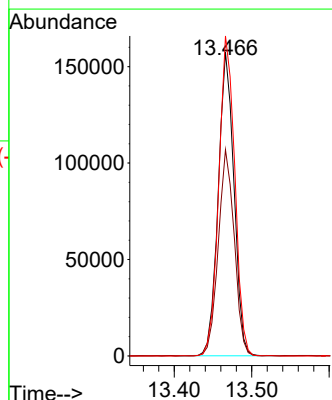
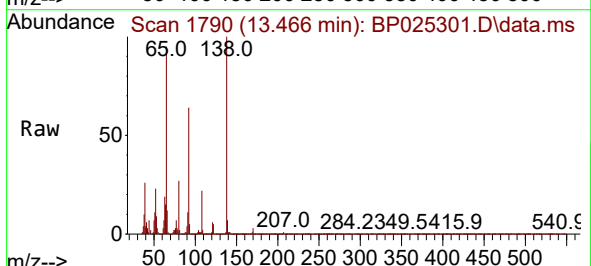
Manual Integrations
APPROVED

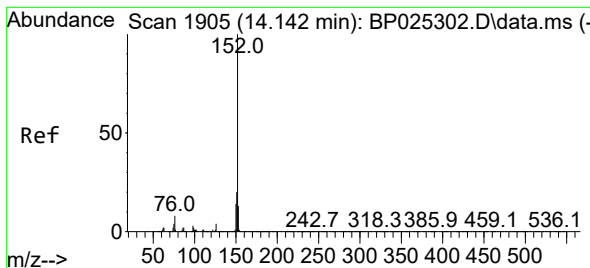
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#48
2-Nitroaniline
Concen: 19.318 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.018 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Tgt Ion: 65 Resp: 221835
Ion Ratio Lower Upper
65 100
92 67.9 54.4 81.6
138 105.4 87.0 130.4





#49

Acenaphthylene

Concen: 20.274 ng

RT: 14.131 min Scan# 1903

Delta R.T. -0.011 min

Lab File: BP025301.D

Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 146927

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

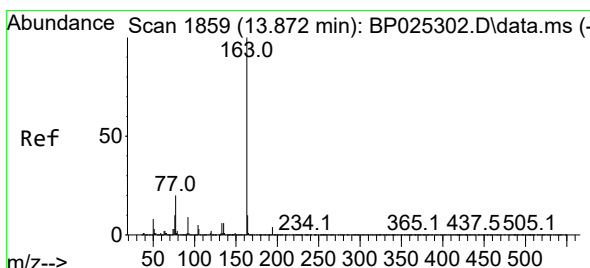
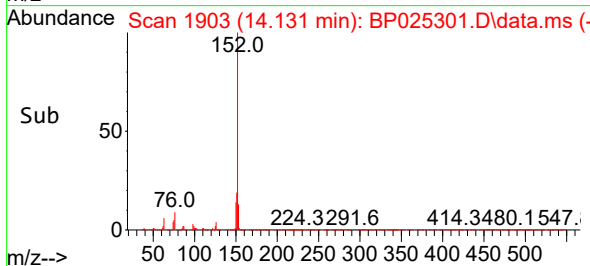
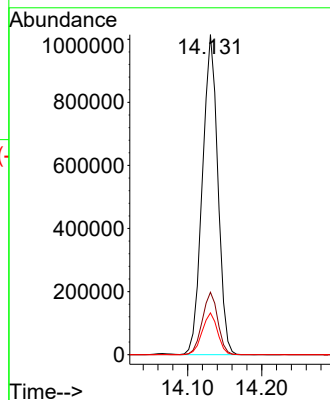
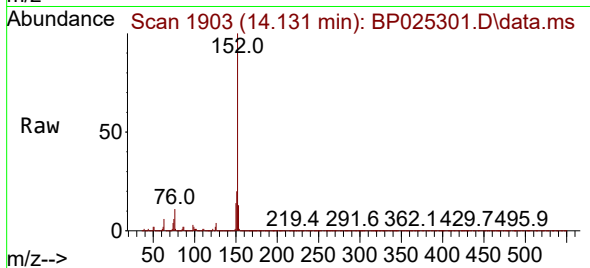
153 13.0 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#50

Dimethylphthalate

Concen: 20.169 ng

RT: 13.860 min Scan# 1857

Delta R.T. -0.012 min

Lab File: BP025301.D

Acq: 05 Aug 2025 14:06

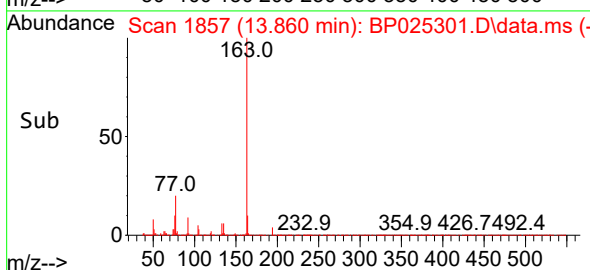
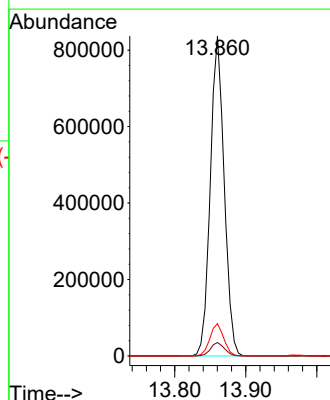
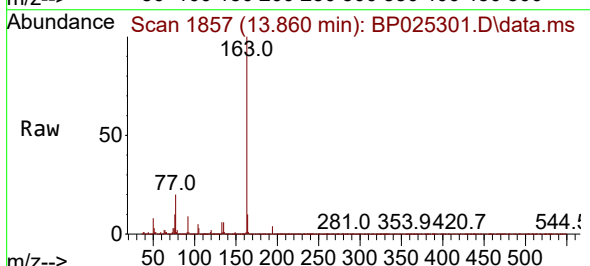
Tgt Ion:163 Resp: 1136145

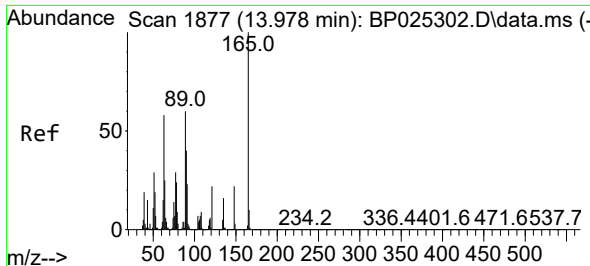
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

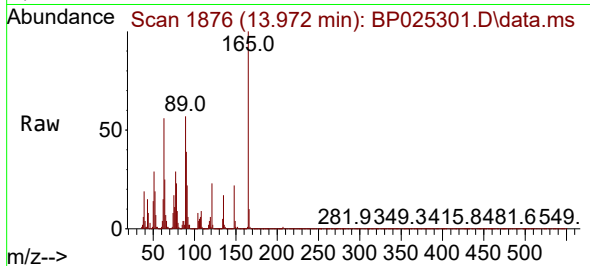
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 20.669 ng
RT: 13.972 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

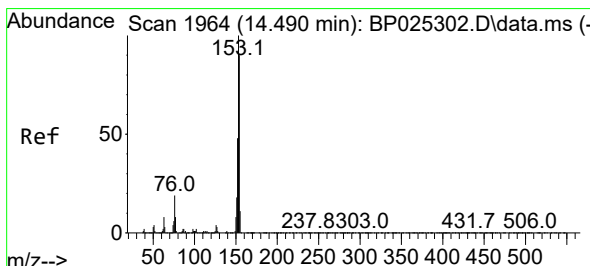
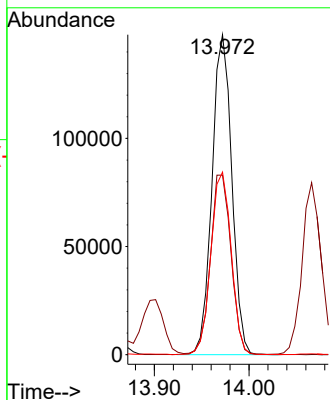
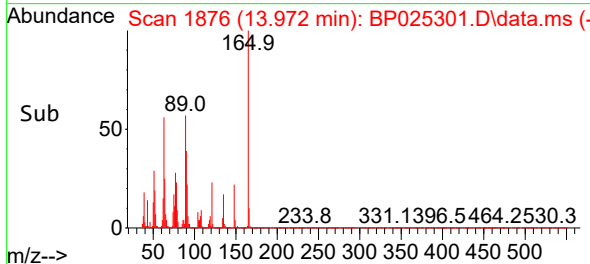
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 214760
Ion Ratio Lower Upper
165 100
63 56.1 47.6 71.4
89 57.1 47.8 71.8

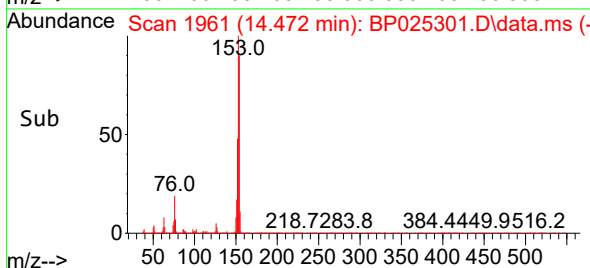
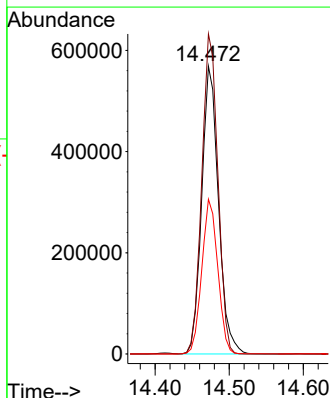
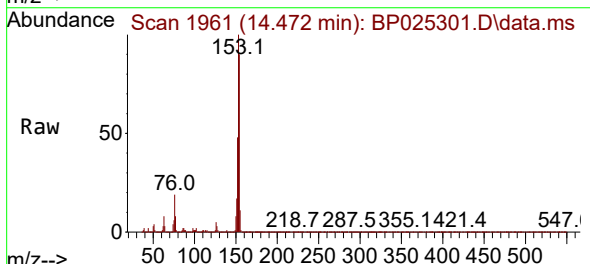
Manual Integrations
APPROVED

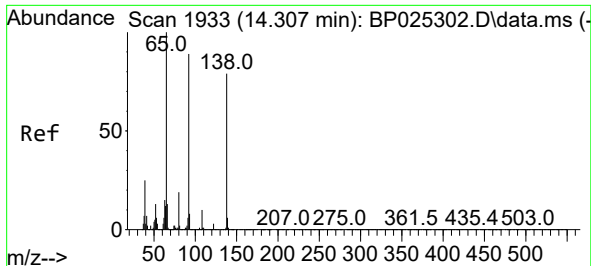
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#52
Acenaphthene
Concen: 20.209 ng
RT: 14.472 min Scan# 1961
Delta R.T. -0.018 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Tgt Ion:154 Resp: 893336
Ion Ratio Lower Upper
154 100
153 111.3 89.4 134.0
152 53.8 43.0 64.6





#53
3-Nitroaniline
Concen: 20.146 ng
RT: 14.295 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

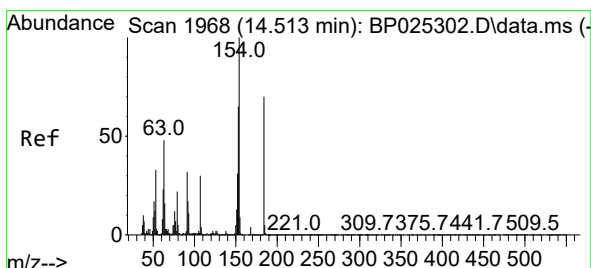
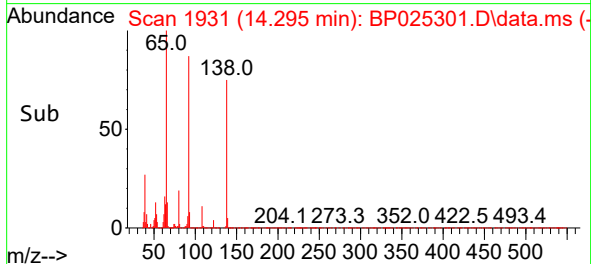
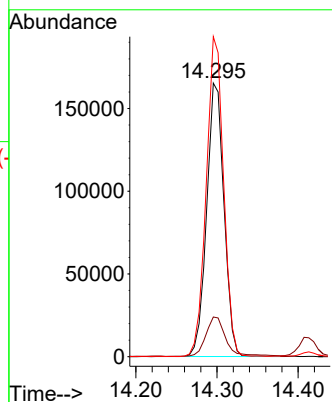
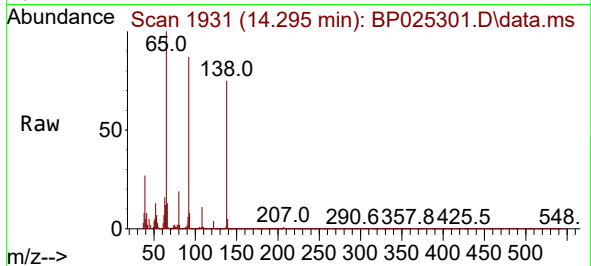
SSTDICC020

Tgt Ion:138 Resp: 244949
Ion Ratio Lower Upper
138 100
108 14.5 10.5 15.7
92 117.0 90.9 136.3

Manual Integrations

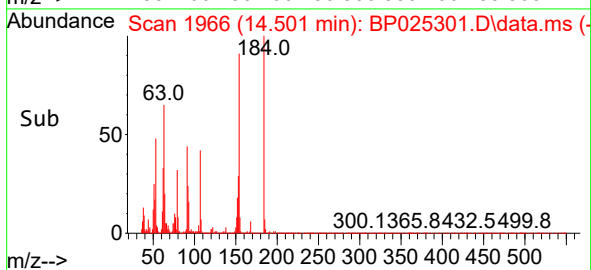
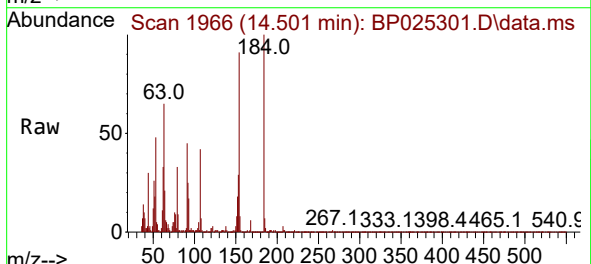
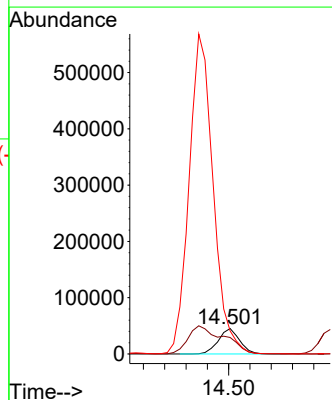
APPROVED

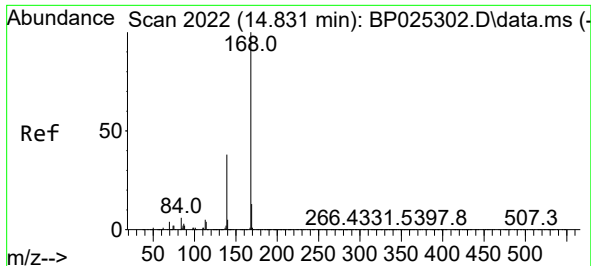
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#54
2,4-Dinitrophenol
Concen: 20.728 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.012 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

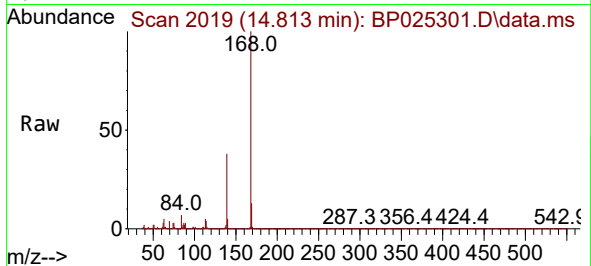
Tgt Ion:184 Resp: 62185
Ion Ratio Lower Upper
184 100
63 65.0 56.3 84.5
154 91.0 124.5 186.7#





#55
Dibenzenofuran
Concen: 20.295 ng
RT: 14.813 min Scan# 2019
Delta R.T. -0.018 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

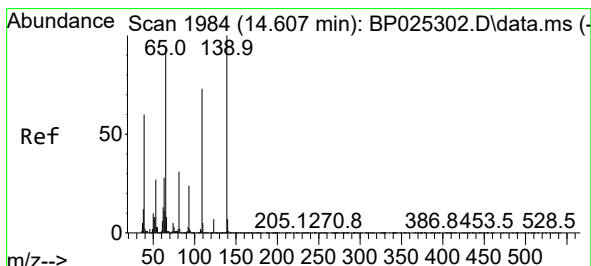
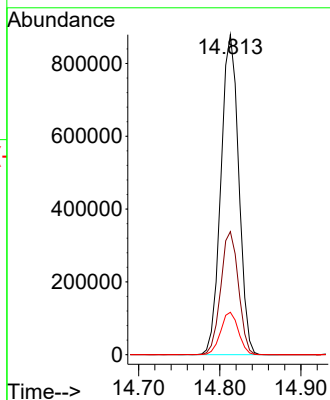
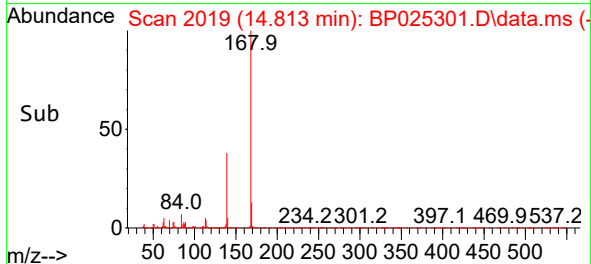
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



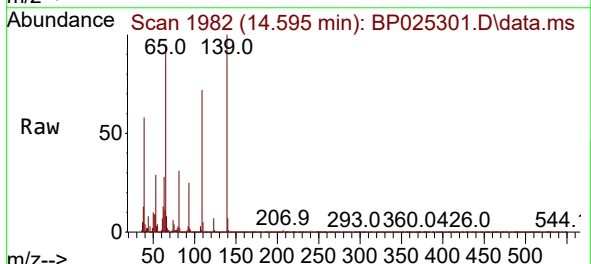
Tgt Ion:168 Resp: 134067
Ion Ratio Lower Upper
168 100
139 38.5 30.5 45.7
169 13.3 10.6 15.8

Manual Integrations
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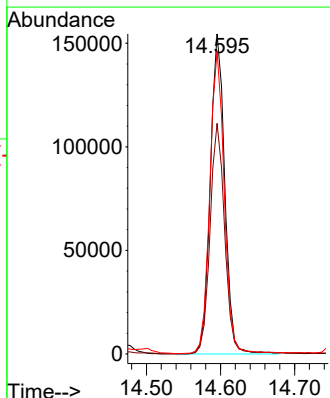
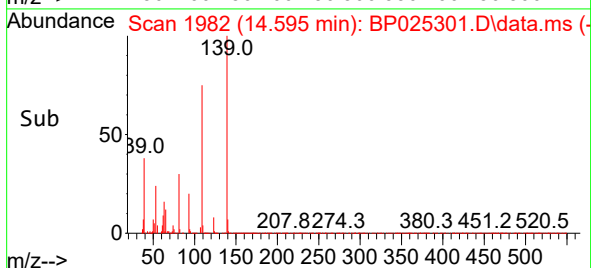
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

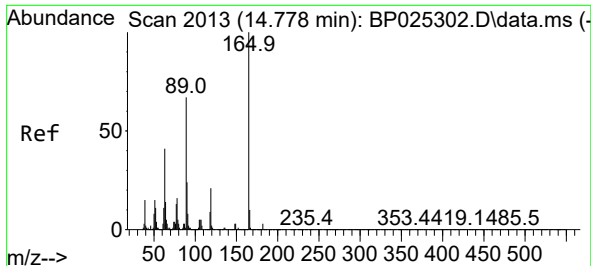


#56
4-Nitrophenol
Concen: 19.428 ng
RT: 14.595 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06



Tgt Ion:139 Resp: 208471
Ion Ratio Lower Upper
139 100
109 72.0 52.7 92.7
65 94.6 73.4 113.4





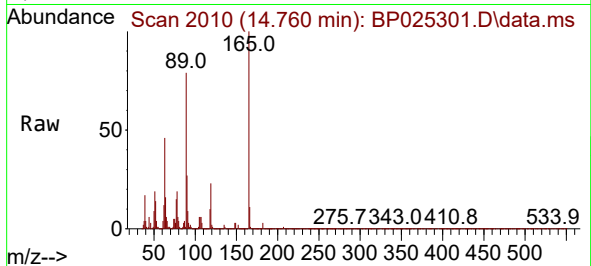
#57
2,4-Dinitrotoluene
Concen: 19.379 ng
RT: 14.760 min Scan# 2013
Delta R.T. -0.018 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



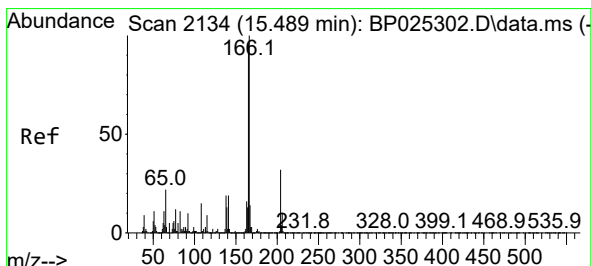
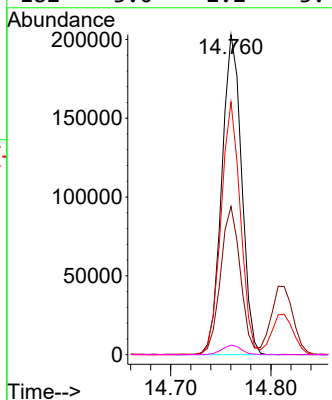
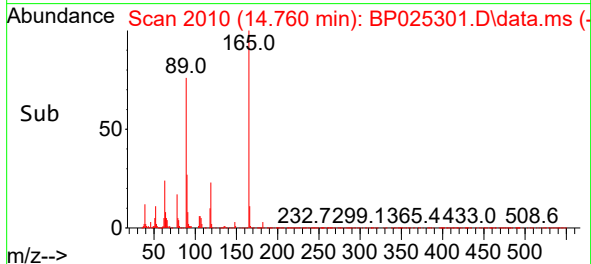
Tgt Ion:165 Resp: 278602
Ion Ratio Lower Upper
165 100
63 46.3 33.2 49.8
89 78.9 53.5 80.3
182 3.0 2.2 3.4

Manual Integrations

APPROVED

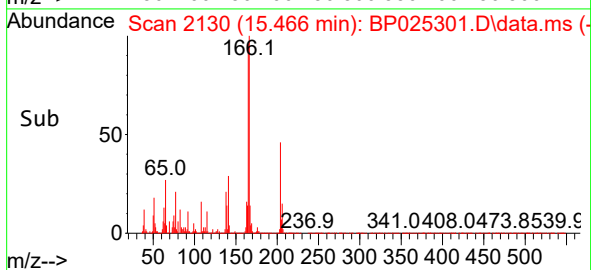
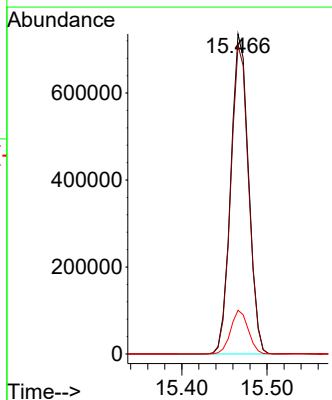
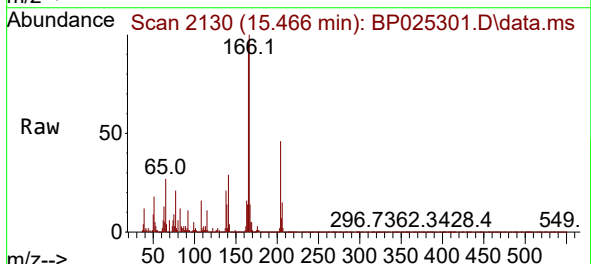
Reviewed By :Rahul Chavli 08/06/2025

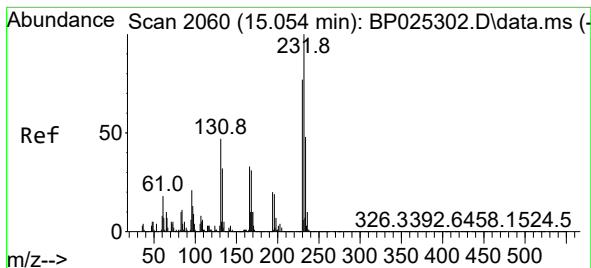
Supervised By :Jagrut Upadhyay 08/06/2025



#58
Fluorene
Concen: 20.540 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.023 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

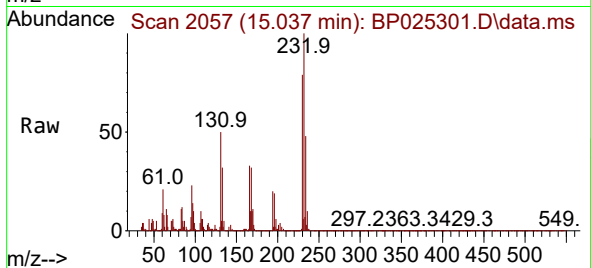
Tgt Ion:166 Resp: 1065702
Ion Ratio Lower Upper
166 100
165 96.4 76.7 115.1
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.379 ng
RT: 15.037 min Scan# 2057
Delta R.T. -0.017 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

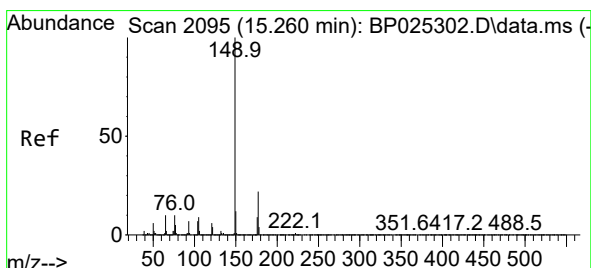
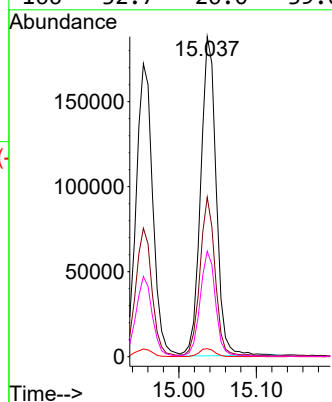
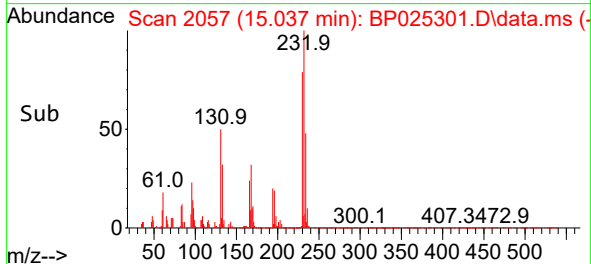
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 261795
Ion Ratio Lower Upper
232 100
131 48.2 39.3 58.9
130 2.6 2.2 3.2
166 32.7 26.0 39.0

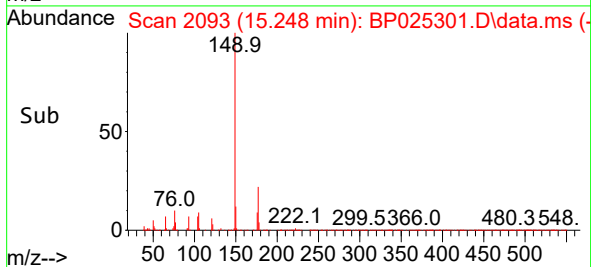
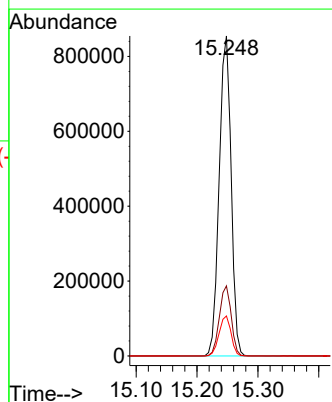
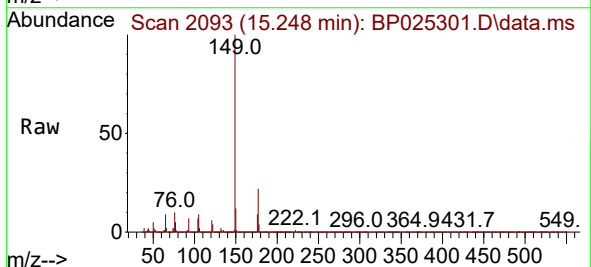
Manual Integrations
APPROVED

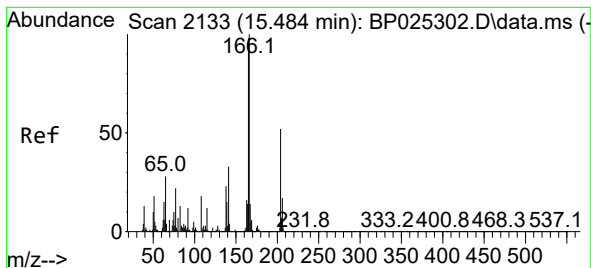
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#60
Diethylphthalate
Concen: 20.380 ng
RT: 15.248 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

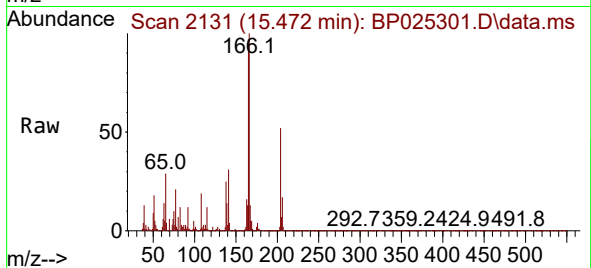
Tgt Ion:149 Resp: 1157469
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 20.445 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

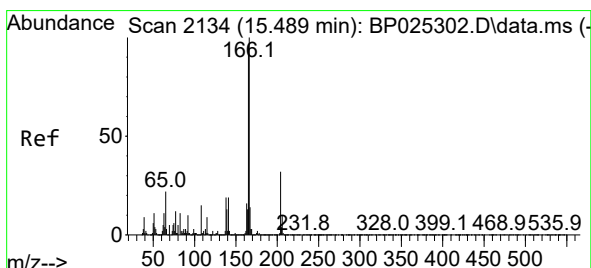
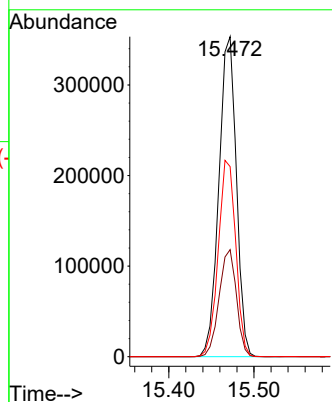
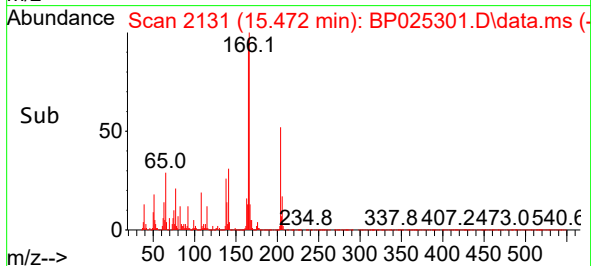
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 502874
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 59.4 50.3 75.5

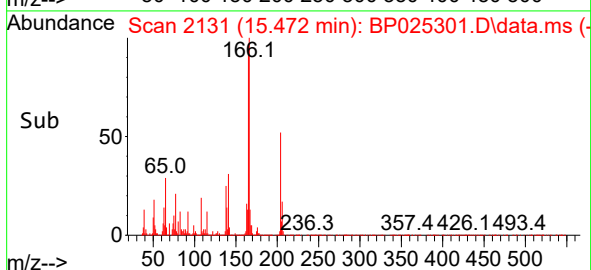
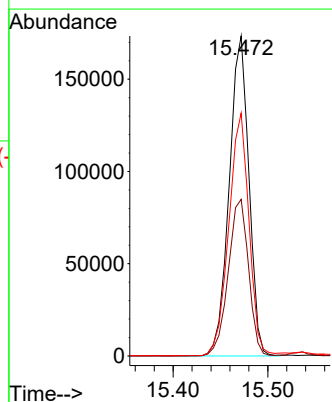
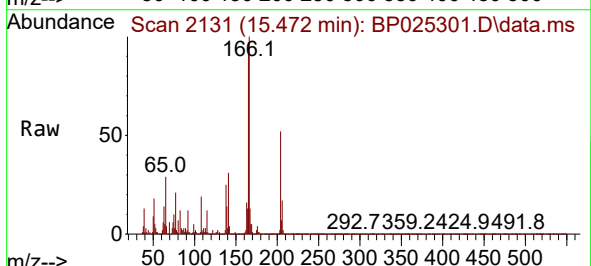
Manual Integrations
APPROVED

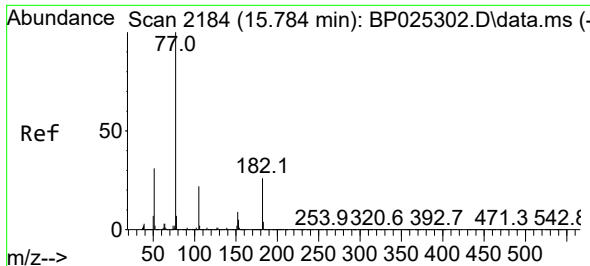
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#62
4-Nitroaniline
Concen: 20.775 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.017 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

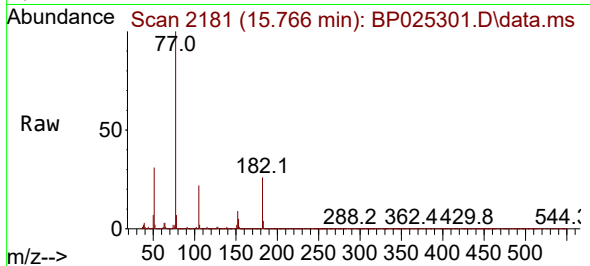
Tgt Ion:138 Resp: 250280
Ion Ratio Lower Upper
138 100
92 48.9 29.8 69.8
108 75.9 56.6 96.6





#63
Azobenzene
Concen: 20.145 ng
RT: 15.766 min Scan# 2184
Delta R.T. -0.018 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

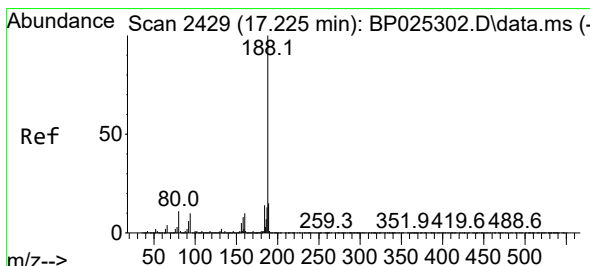
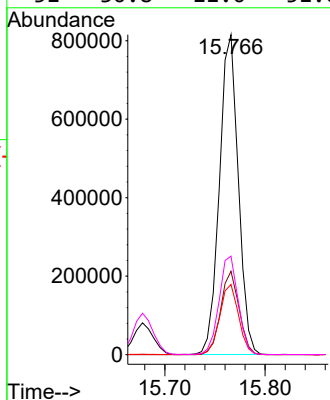
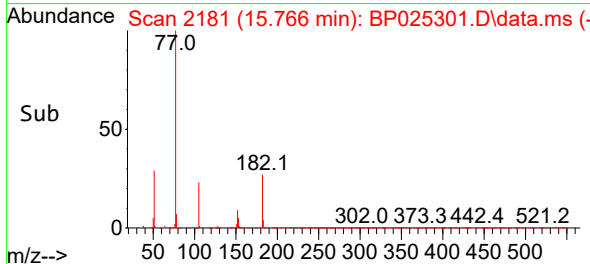
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 1062864
Ion Ratio Lower Upper
77 100
182 26.0 6.0 46.0
105 22.0 2.1 42.1
51 30.8 11.0 51.0

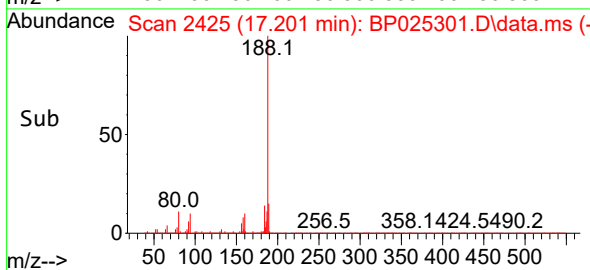
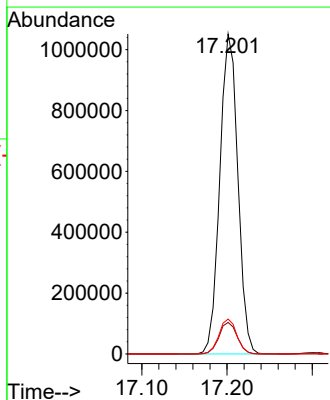
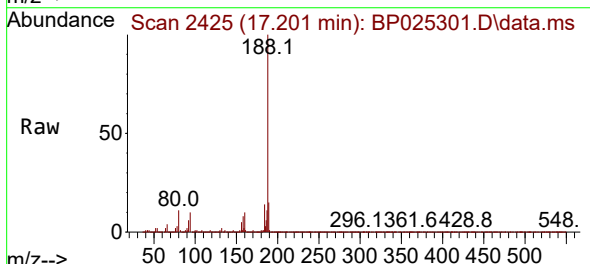
Manual Integrations
APPROVED

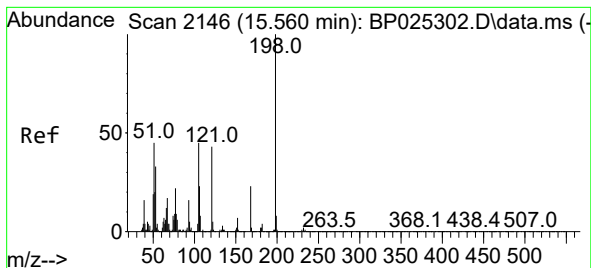
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2425
Delta R.T. -0.024 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Tgt Ion:188 Resp: 1545091
Ion Ratio Lower Upper
188 100
94 9.9 8.0 12.0
80 10.9 8.5 12.7





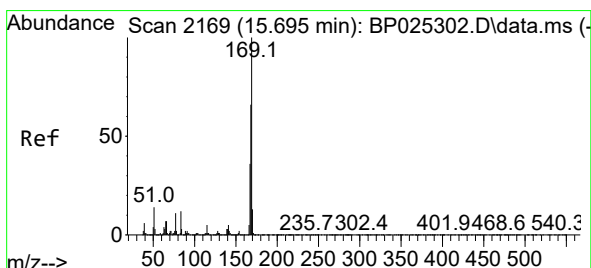
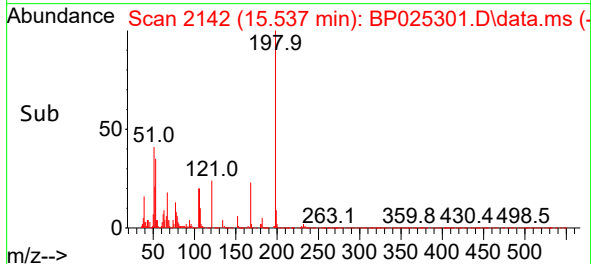
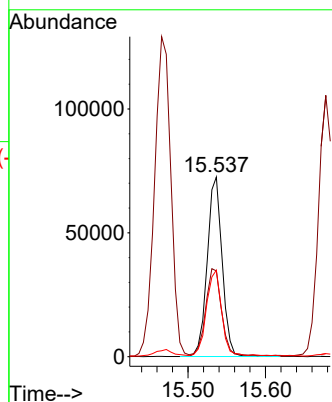
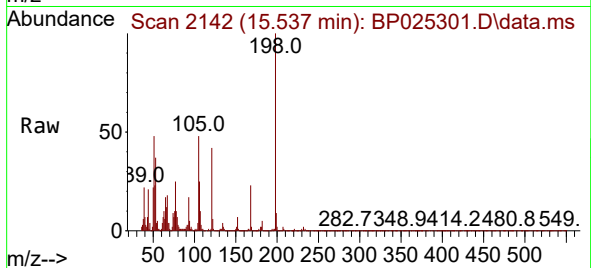
#65
4,6-Dinitro-2-methylphenol
Concen: 20.007 ng
RT: 15.537 min Scan# 2142
Delta R.T. -0.023 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 9682
Ion Ratio Lower Upper
198 100
51 47.7 26.7 66.7
105 48.2 25.6 65.6

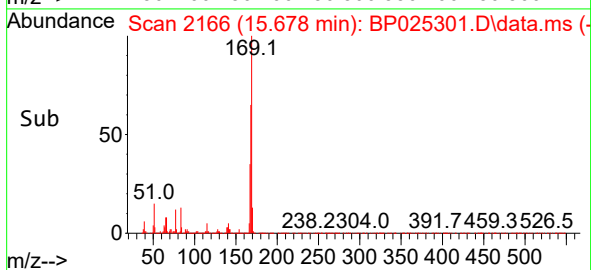
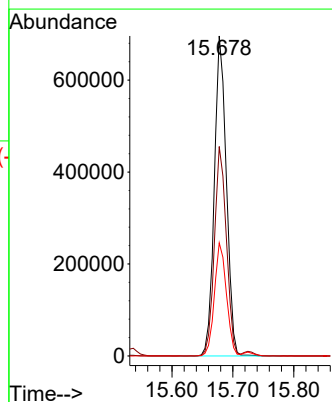
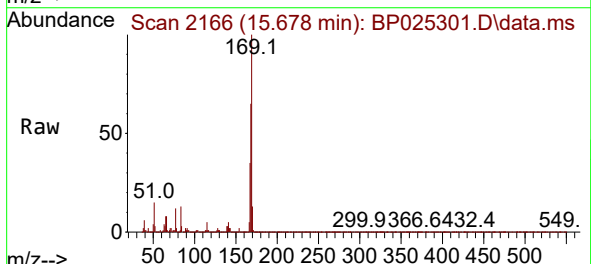
Manual Integrations
APPROVED

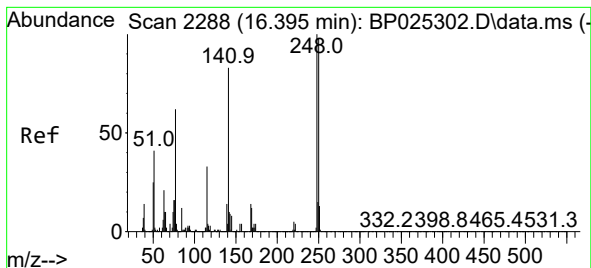
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#66
n-Nitrosodiphenylamine
Concen: 20.292 ng
RT: 15.678 min Scan# 2166
Delta R.T. -0.017 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Tgt Ion:169 Resp: 954626
Ion Ratio Lower Upper
169 100
168 65.5 52.8 79.2
167 35.4 28.5 42.7





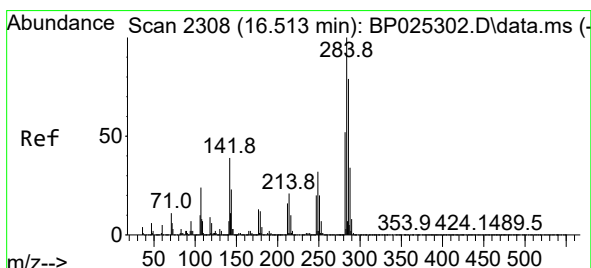
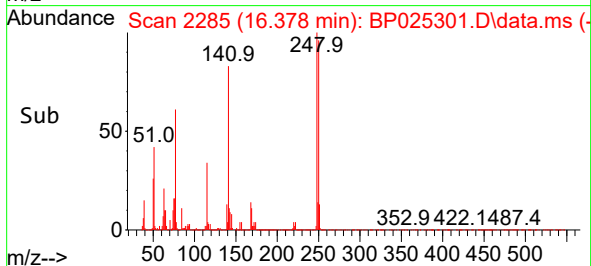
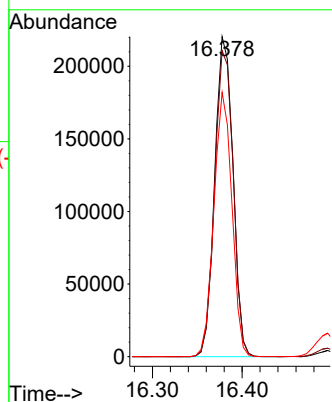
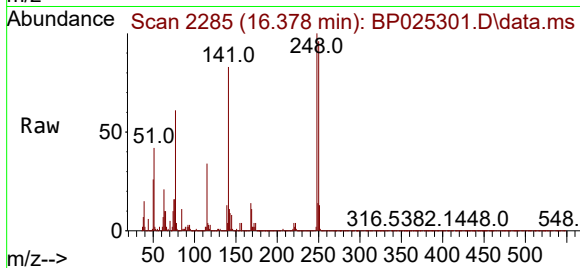
#67
4-Bromophenyl-phenylether
Concen: 20.033 ng
RT: 16.378 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:248 Resp: 31144
Ion Ratio Lower Upper
248 100
250 95.7 78.6 117.8
141 82.6 66.6 99.8

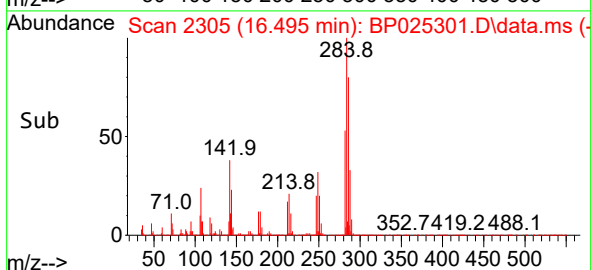
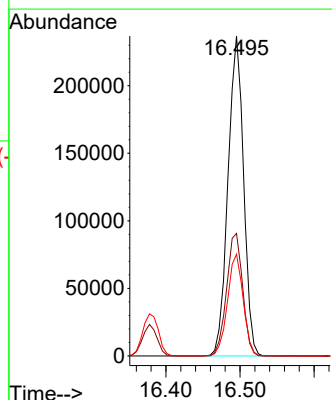
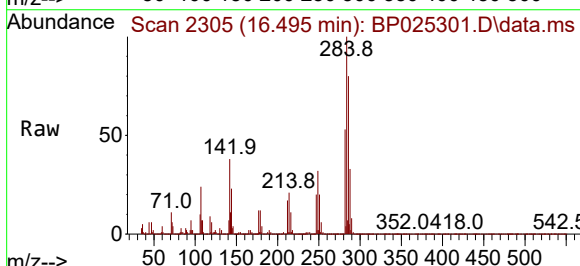
Manual Integrations
APPROVED

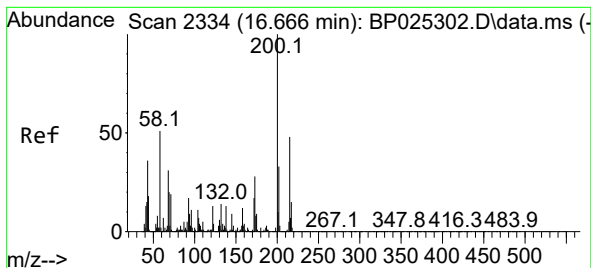
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#68
Hexachlorobenzene
Concen: 19.800 ng
RT: 16.495 min Scan# 2305
Delta R.T. -0.018 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Tgt Ion:284 Resp: 345386
Ion Ratio Lower Upper
284 100
142 38.3 30.8 46.2
249 31.8 25.4 38.0





#69

Atrazine

Concen: 20.337 ng

RT: 16.654 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025301.D

Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

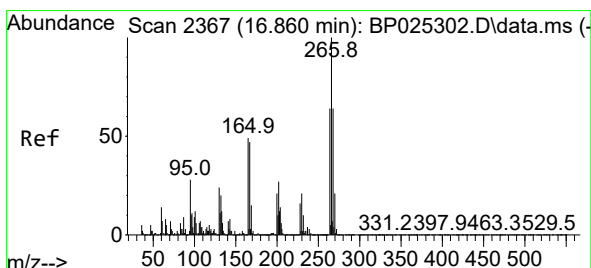
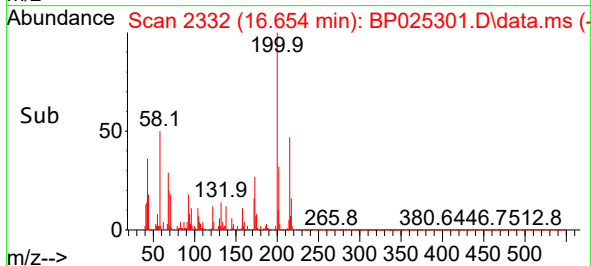
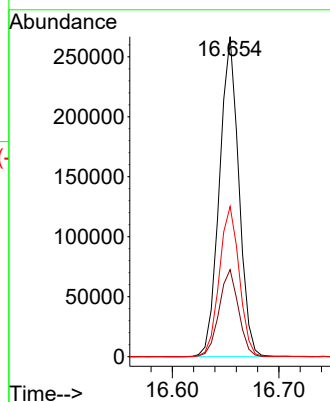
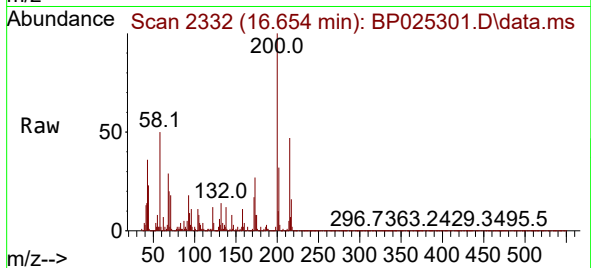
Tgt Ion:200 Resp: 336474
 Ion Ratio Lower Upper
 200 100
 173 27.2 8.2 48.2
 215 47.0 28.1 68.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#70

Pentachlorophenol

Concen: 19.278 ng

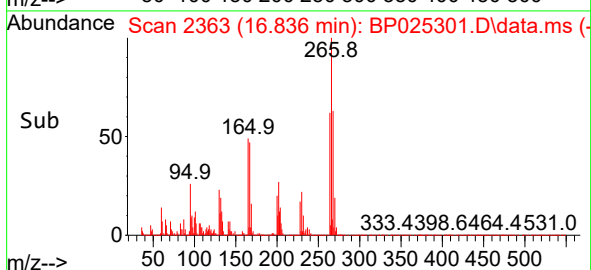
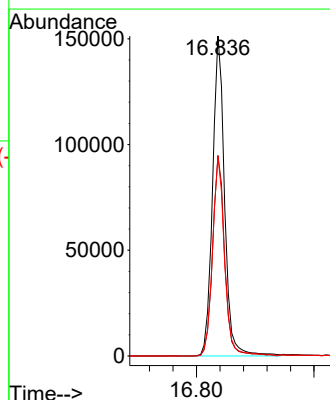
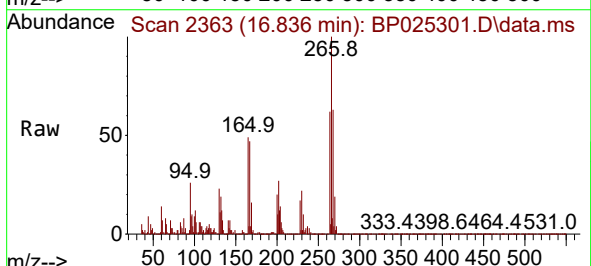
RT: 16.836 min Scan# 2363

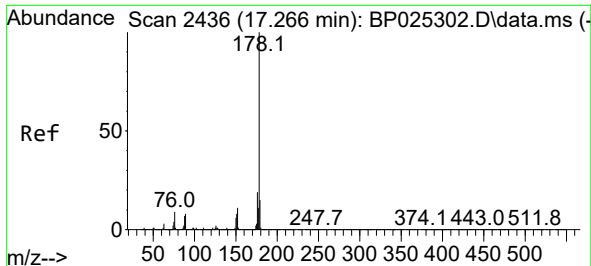
Delta R.T. -0.024 min

Lab File: BP025301.D

Acq: 05 Aug 2025 14:06

Tgt Ion:266 Resp: 214251
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.4 77.0
 264 62.5 51.1 76.7





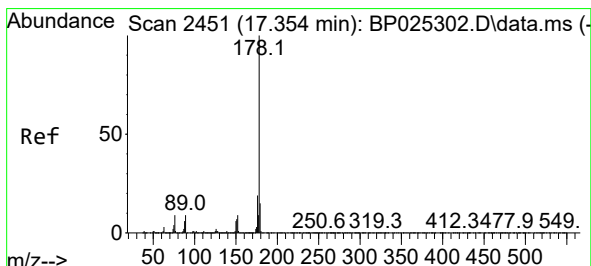
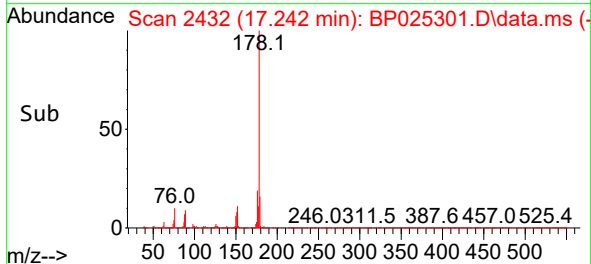
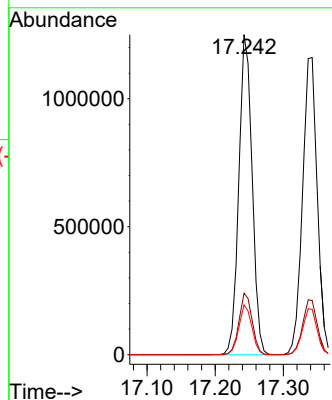
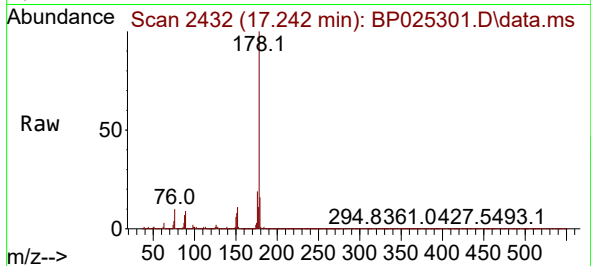
#71
Phenanthrene
Concen: 20.038 ng
RT: 17.242 min Scan# 2436
Delta R.T. -0.024 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 1695710
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.6 12.1 18.1

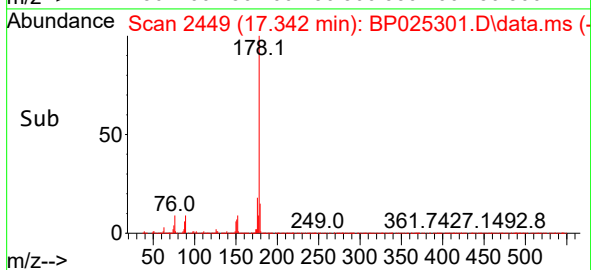
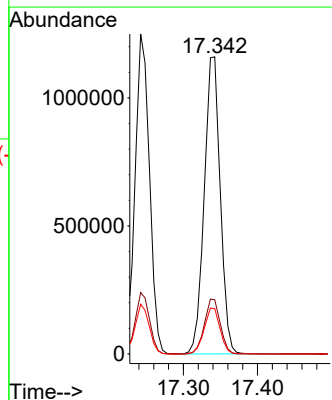
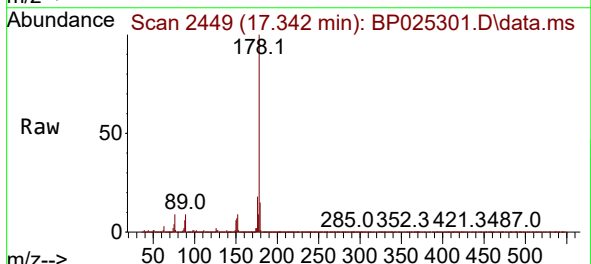
Manual Integrations
APPROVED

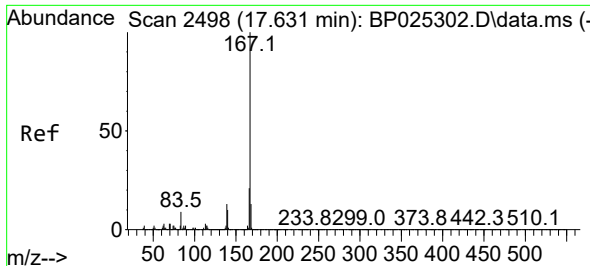
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025



#72
Anthracene
Concen: 20.442 ng
RT: 17.342 min Scan# 2449
Delta R.T. -0.012 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Tgt Ion:178 Resp: 1744320
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 20.485 ng
 RT: 17.613 min Scan# 2498
 Delta R.T. -0.018 min
 Lab File: BP025301.D
 Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

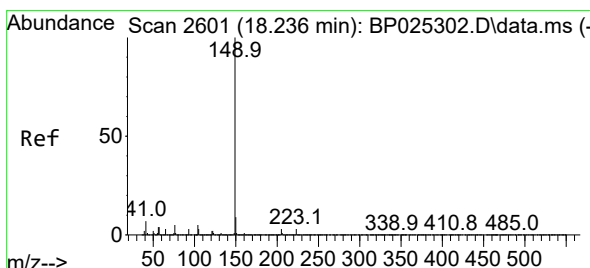
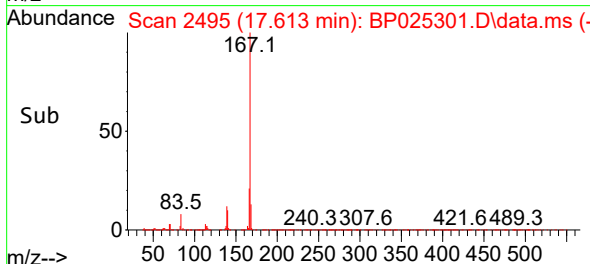
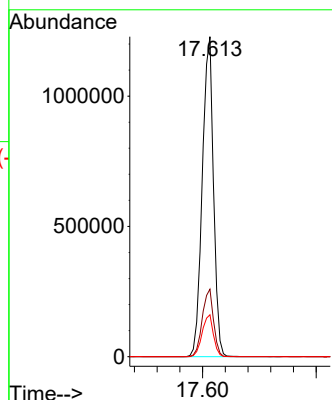
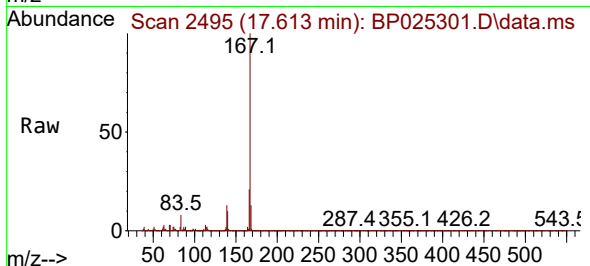
SSTDICC020

Tgt Ion:167 Resp: 167791
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 13.1 10.6 16.0

Manual Integrations

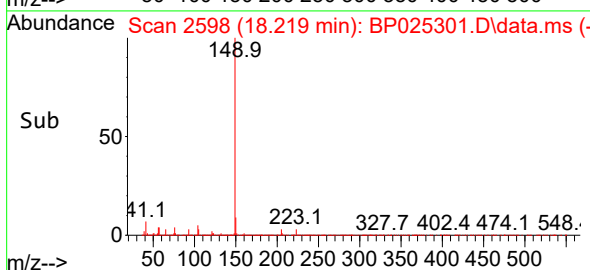
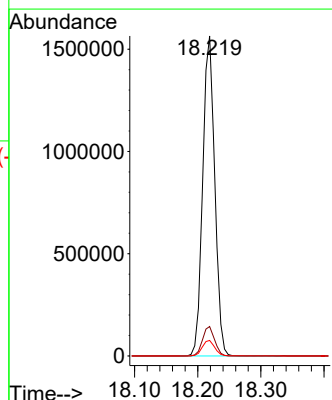
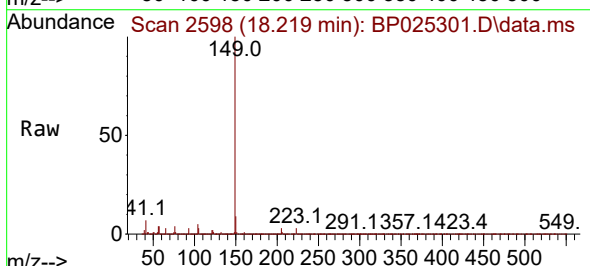
APPROVED

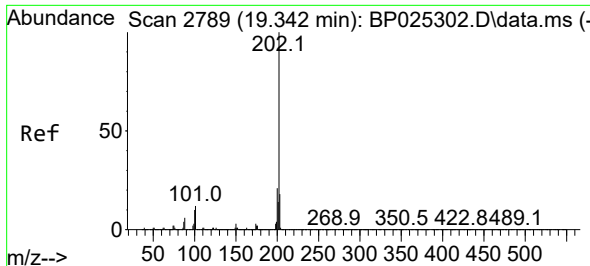
Reviewed By :Rahul Chavli 08/06/2025
 Supervised By :Jagrut Upadhyay 08/06/2025



#74
 Di-n-butylphthalate
 Concen: 20.853 ng
 RT: 18.219 min Scan# 2598
 Delta R.T. -0.017 min
 Lab File: BP025301.D
 Acq: 05 Aug 2025 14:06

Tgt Ion:149 Resp: 2066393
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.9 4.1 6.1





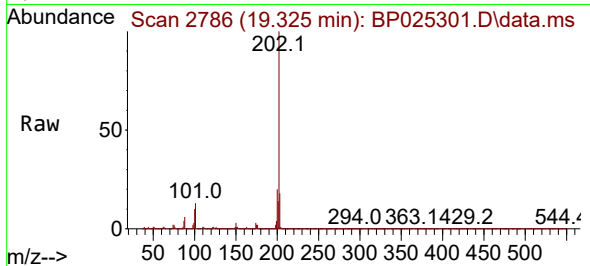
#75
Fluoranthene
Concen: 20.364 ng
RT: 19.325 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



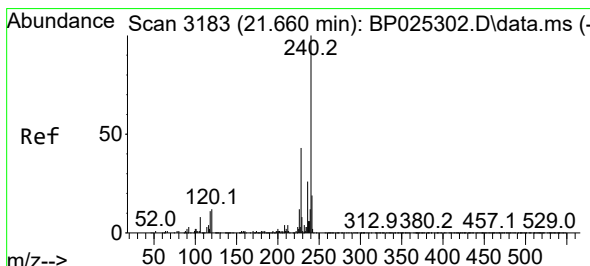
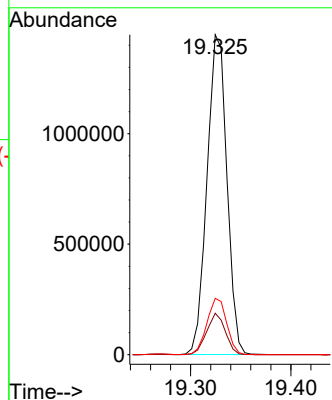
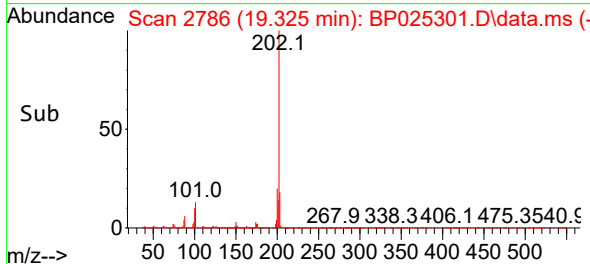
Tgt Ion:202 Resp: 199494
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.5
203 17.6 0.0 37.6

Manual Integrations

APPROVED

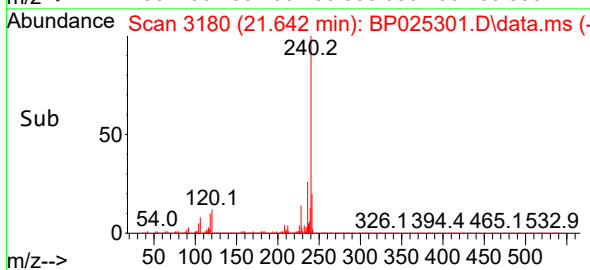
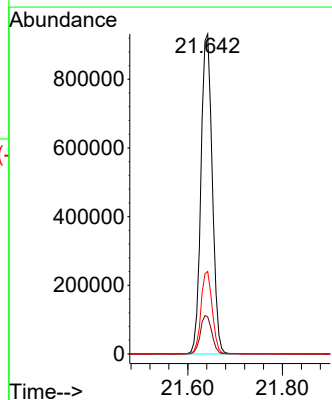
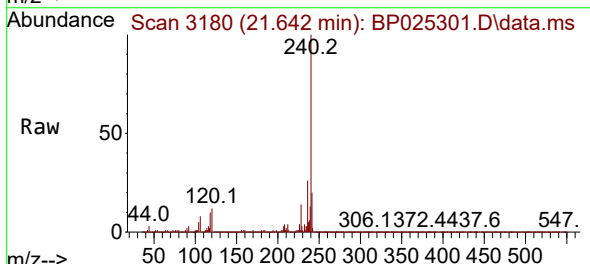
Reviewed By :Rahul Chavli 08/06/2025

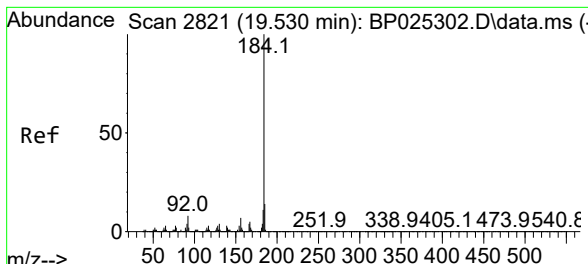
Supervised By :Jagrut Upadhyay 08/06/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3180
Delta R.T. -0.018 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Tgt Ion:240 Resp: 1541869
Ion Ratio Lower Upper
240 100
120 11.6 9.6 14.4
236 25.8 20.4 30.6





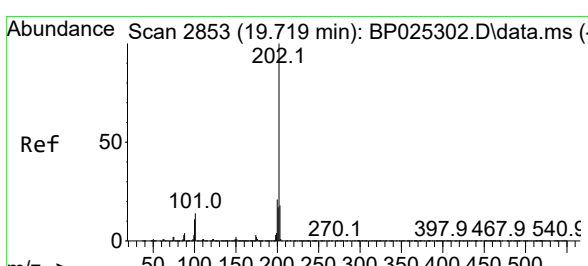
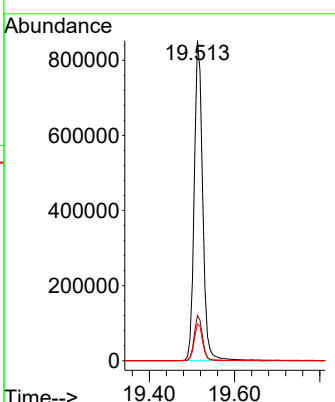
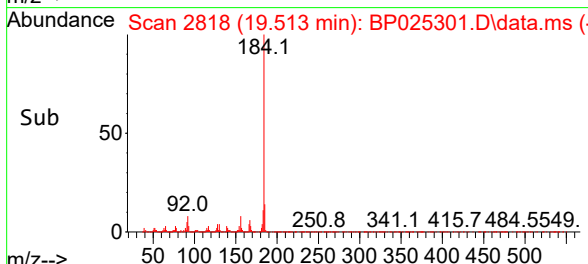
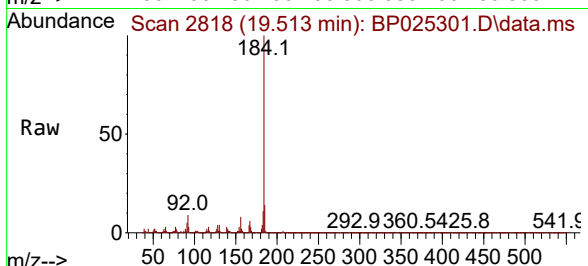
#77
Benzidine
Concen: 21.065 ng
RT: 19.513 min Scan# 2818
Delta R.T. -0.017 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Instrument : BNA_P
ClientSampleId : SSTDICC020

Tgt Ion:184 Resp: 117555

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.0	16.6
183	11.4	9.2	13.8

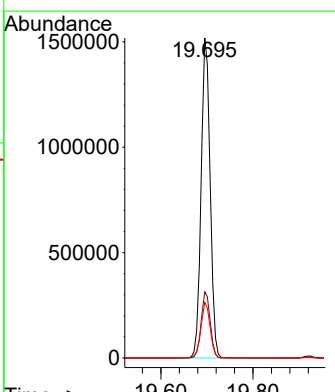
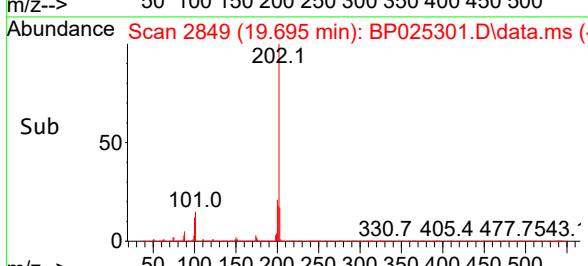
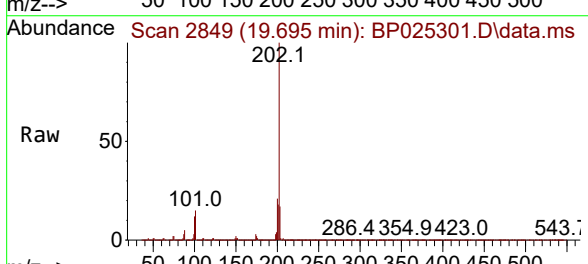
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APPROVED
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

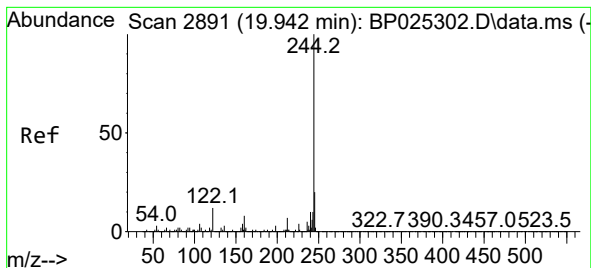


#78
Pyrene
Concen: 20.301 ng
RT: 19.695 min Scan# 2849
Delta R.T. -0.024 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

Tgt Ion:202 Resp: 2081509

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.7	25.1
203	17.4	14.1	21.1





#79

Terphenyl-d14

Concen: 41.421 ng

RT: 19.925 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP025301.D

Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 338065

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

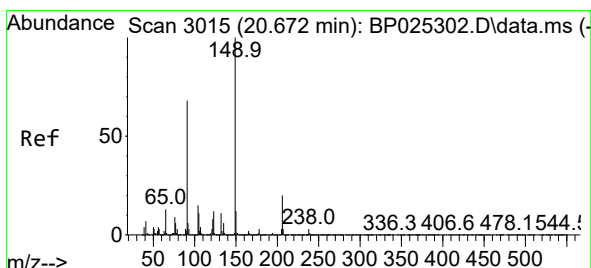
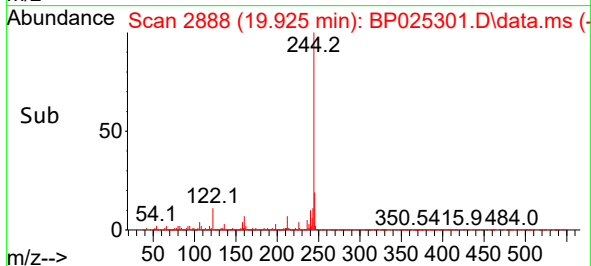
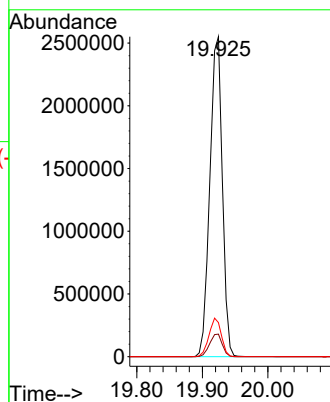
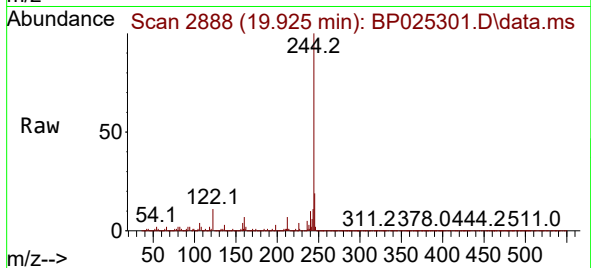
122 10.7 9.5 14.3

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Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#80

Butylbenzylphthalate

Concen: 20.547 ng

RT: 20.660 min Scan# 3013

Delta R.T. -0.012 min

Lab File: BP025301.D

Acq: 05 Aug 2025 14:06

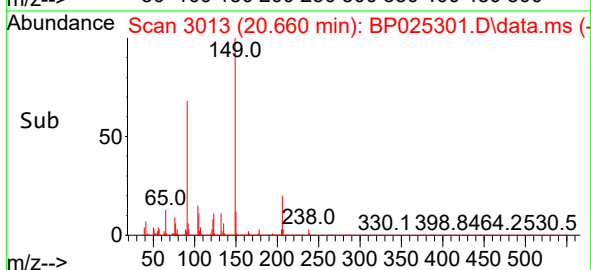
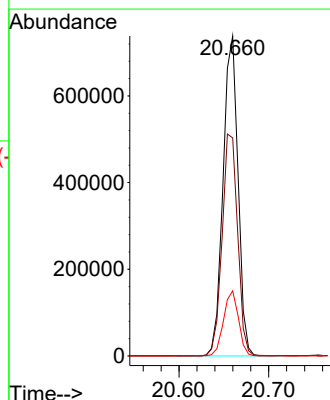
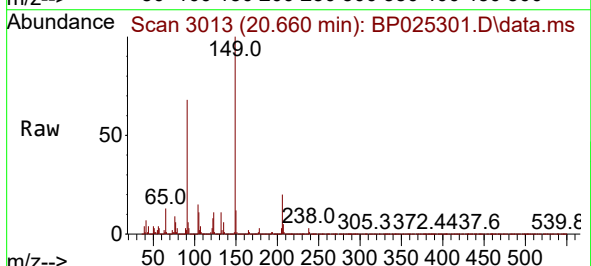
Tgt Ion:149 Resp: 854396

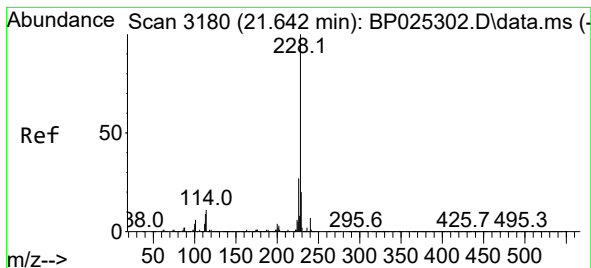
Ion Ratio Lower Upper

149 100

91 68.2 54.7 82.1

206 20.4 16.4 24.6





#81

Benzo(a)anthracene

Concen: 20.421 ng

RT: 21.619 min Scan# 3180

Delta R.T. -0.023 min

Lab File: BP025301.D

Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 2092330

Ion Ratio Lower Upper

228 100

226 26.7 21.8 32.8

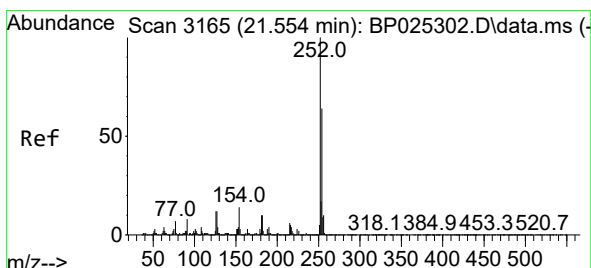
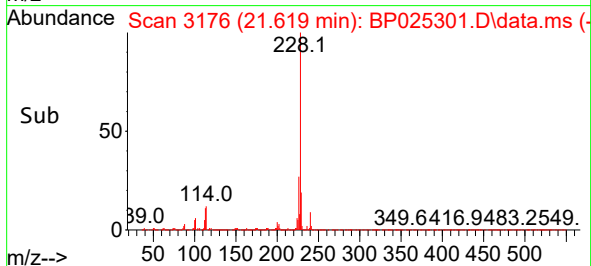
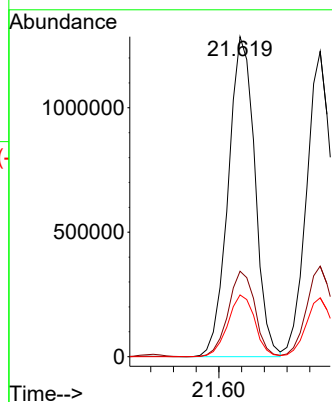
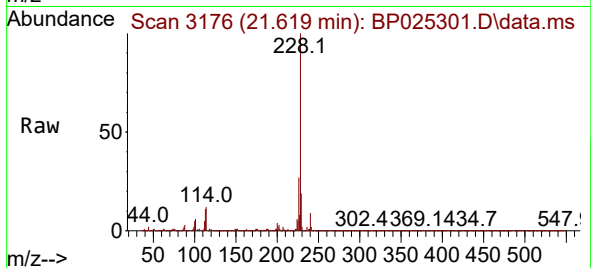
229 19.3 16.0 24.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#82

3,3'-Dichlorobenzidine

Concen: 20.628 ng

RT: 21.542 min Scan# 3163

Delta R.T. -0.012 min

Lab File: BP025301.D

Acq: 05 Aug 2025 14:06

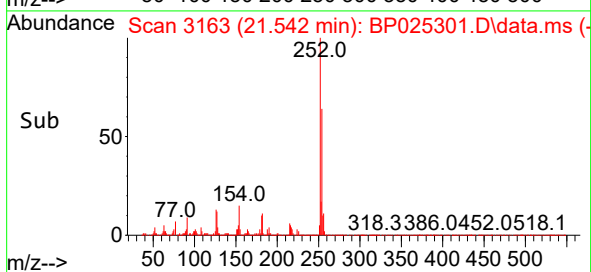
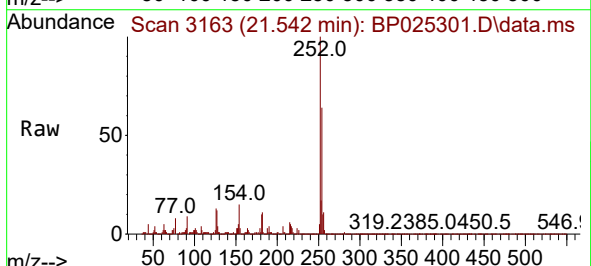
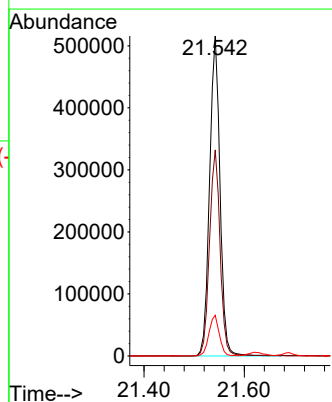
Tgt Ion:252 Resp: 745703

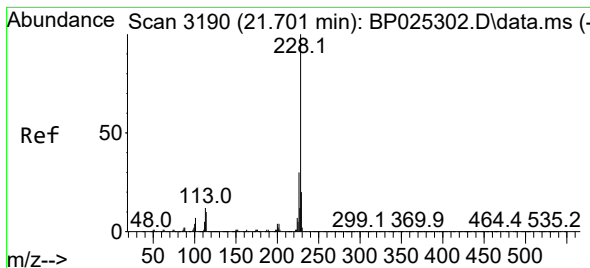
Ion Ratio Lower Upper

252 100

254 64.4 51.0 76.6

126 12.7 9.4 14.2





#83

Chrysene

Concen: 20.400 ng

RT: 21.689 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025301.D

Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 1938698

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

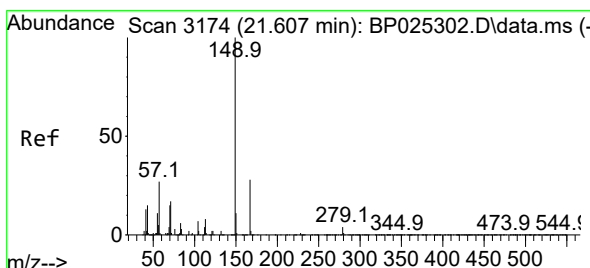
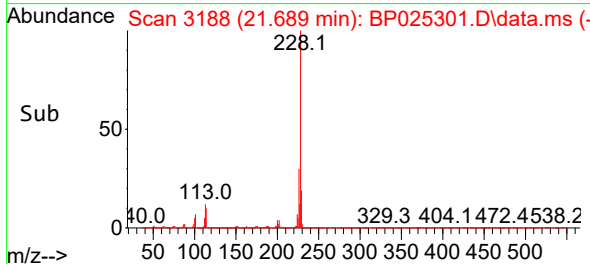
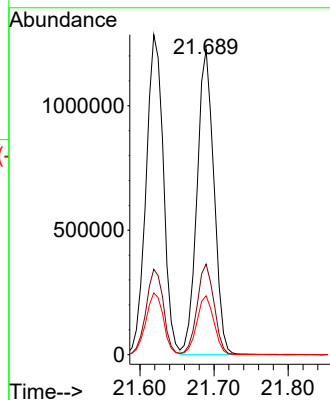
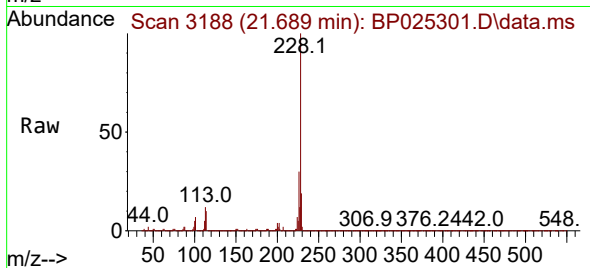
229 19.3 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.958 ng

RT: 21.583 min Scan# 3170

Delta R.T. -0.024 min

Lab File: BP025301.D

Acq: 05 Aug 2025 14:06

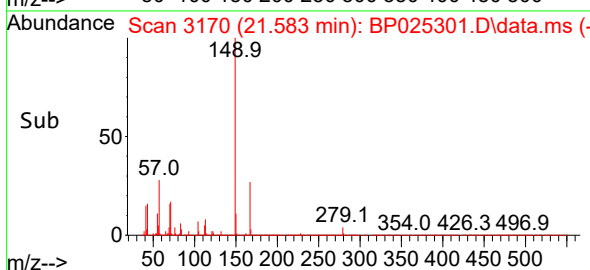
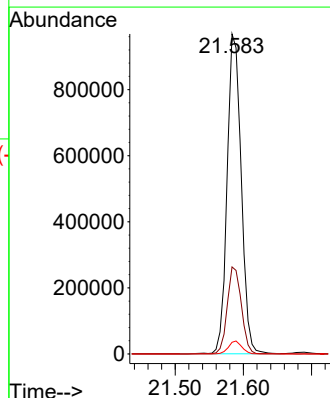
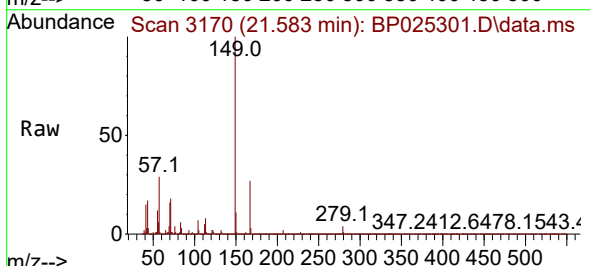
Tgt Ion:149 Resp: 1391559

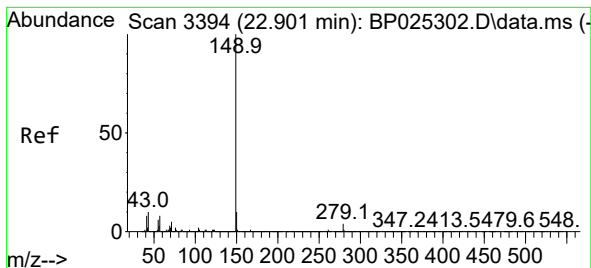
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 3.7 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 19.895 ng

RT: 22.889 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025301.D

Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:149 Resp: 2211074

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

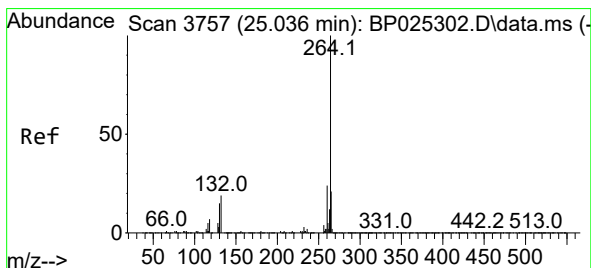
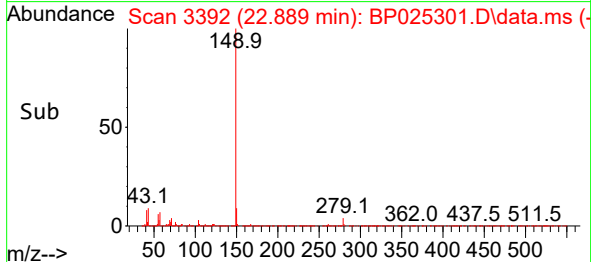
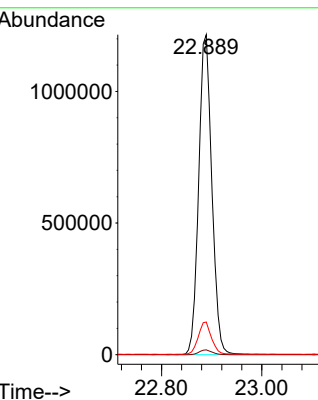
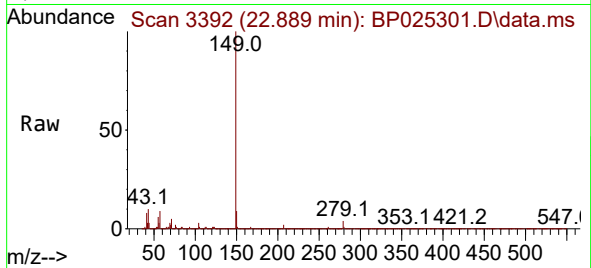
43 10.1 7.9 11.9

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Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.018 min Scan# 3754

Delta R.T. -0.018 min

Lab File: BP025301.D

Acq: 05 Aug 2025 14:06

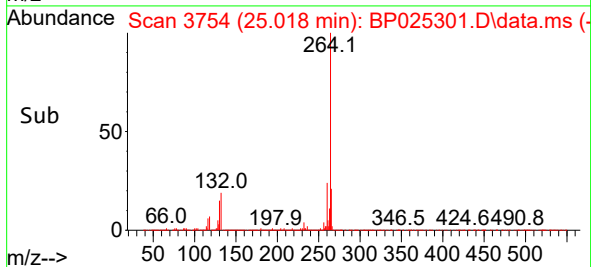
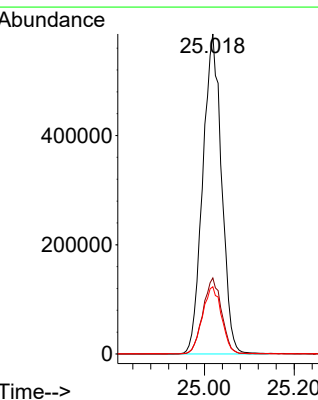
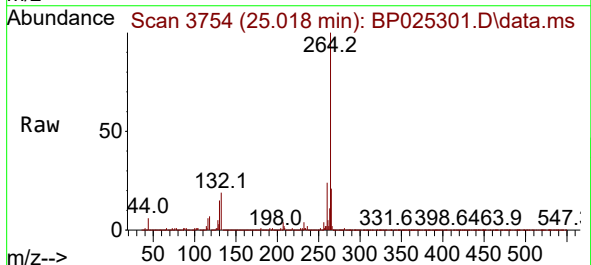
Tgt Ion:264 Resp: 1709357

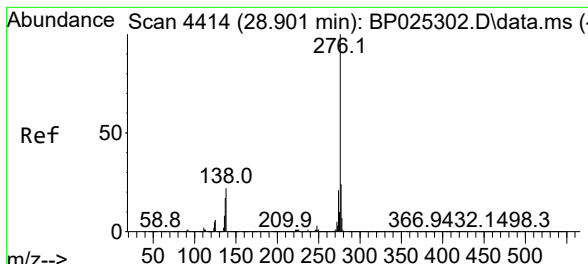
Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.0 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.000 ng m
 RT: 28.854 min Scan# 4414
 Delta R.T. -0.047 min
 Lab File: BP025301.D
 Acq: 05 Aug 2025 14:06

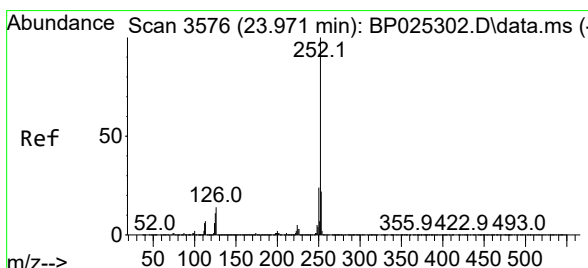
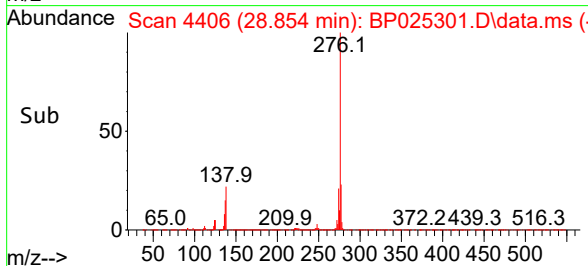
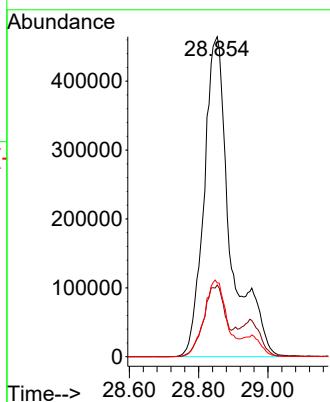
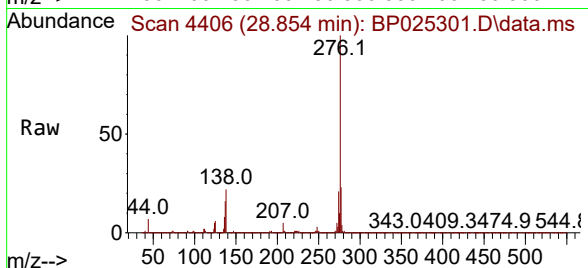
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion: 276 Resp: 245402

Ion	Ratio	Lower	Upper
276	100		
138	18.4	14.6	22.0
277	20.6	16.8	25.2

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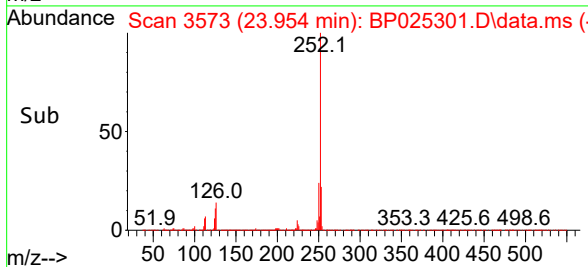
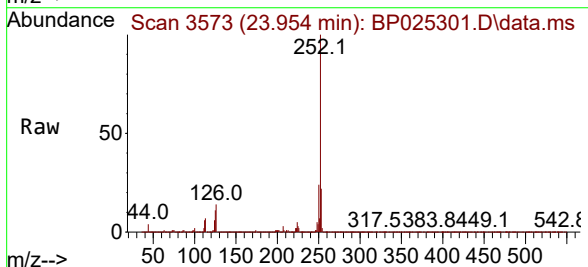
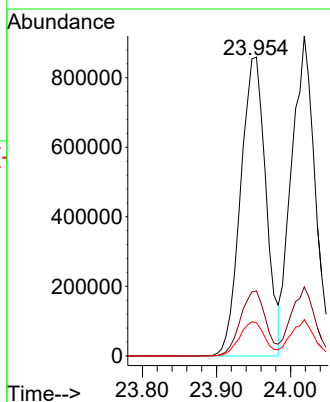
Reviewed By :Rahul Chavli 08/06/2025
 Supervised By :Jagrut Upadhyay 08/06/2025

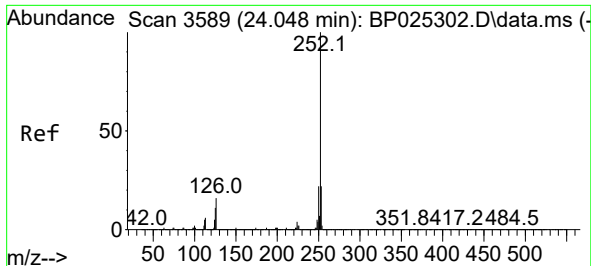


#88
 Benzo(b)fluoranthene
 Concen: 19.945 ng
 RT: 23.954 min Scan# 3573
 Delta R.T. -0.017 min
 Lab File: BP025301.D
 Acq: 05 Aug 2025 14:06

Tgt Ion: 252 Resp: 2040906

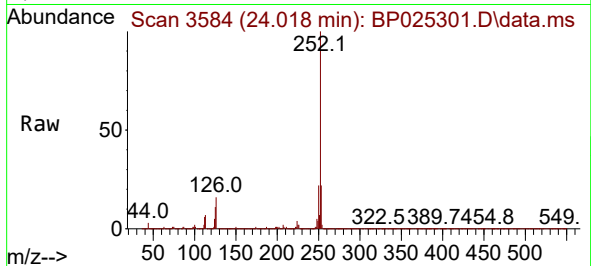
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.1	8.5	12.7





#89
Benzo(k)fluoranthene
Concen: 20.034 ng
RT: 24.018 min Scan# 31
Delta R.T. -0.030 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06

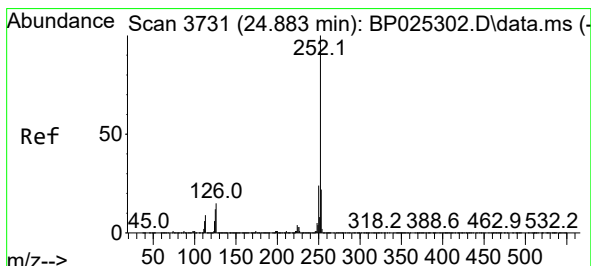
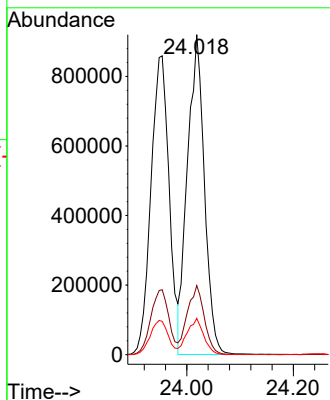
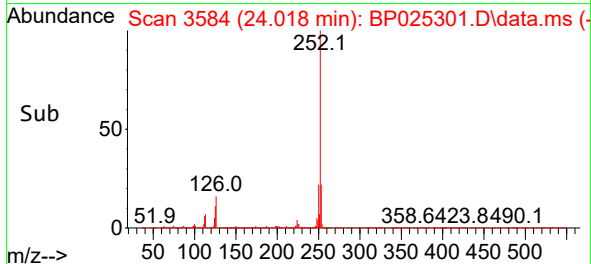
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



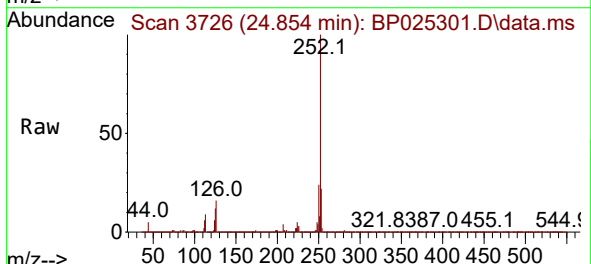
Tgt Ion:252 Resp: 2032220
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 11.4 8.5 12.7

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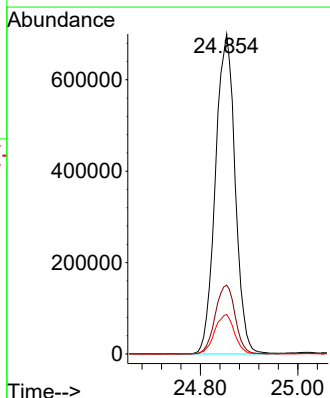
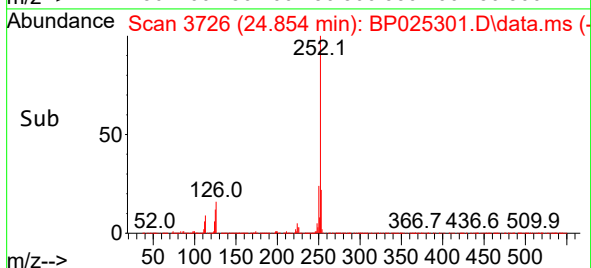
Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

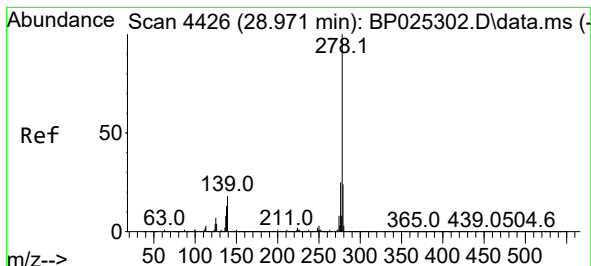


#90
Benzo(a)pyrene
Concen: 19.917 ng
RT: 24.854 min Scan# 3726
Delta R.T. -0.029 min
Lab File: BP025301.D
Acq: 05 Aug 2025 14:06



Tgt Ion:252 Resp: 1962673
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 12.3 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 19.860 ng

RT: 28.953 min Scan# 4426

Delta R.T. -0.018 min

Lab File: BP025301.D

Acq: 05 Aug 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 1992808

Ion Ratio Lower Upper

278 100

139 16.7 14.6 22.0

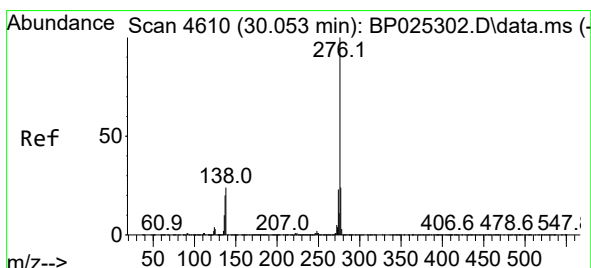
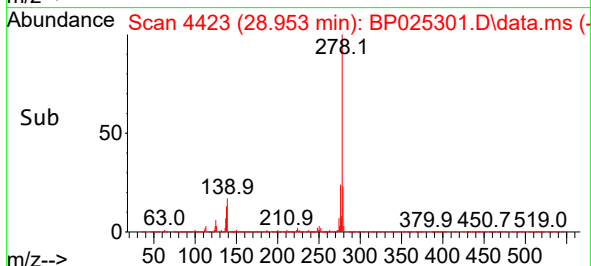
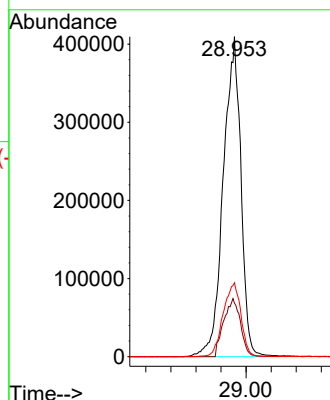
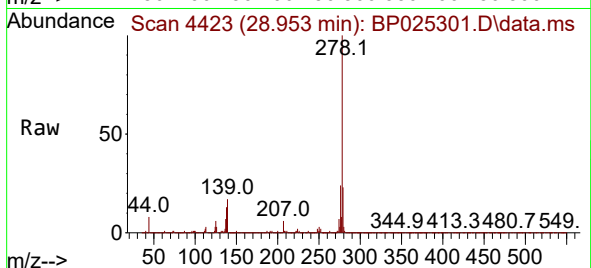
279 23.1 19.0 28.4

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Reviewed By :Rahul Chavli 08/06/2025

Supervised By :Jagrut Upadhyay 08/06/2025



#92

Benzo(g,h,i)perylene

Concen: 19.938 ng

RT: 30.036 min Scan# 4607

Delta R.T. -0.017 min

Lab File: BP025301.D

Acq: 05 Aug 2025 14:06

Tgt Ion:276 Resp: 1964046

Ion Ratio Lower Upper

276 100

277 24.2 19.3 28.9

138 25.3 19.1 28.7

