

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
 Data File : BP025309.D
 Acq On : 07 Aug 2025 11:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025

Quant Time: Aug 07 12:26:42 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 06:41:44 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	177349	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	751247	20.000	ng	0.00
39) Acenaphthene-d10	14.413	164	483406	20.000	ng	0.00
64) Phenanthrene-d10	17.213	188	949472	20.000	ng	-0.01
76) Chrysene-d12	21.654	240	996501	20.000	ng	0.00
86) Perylene-d12	25.030	264	1095264	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	863621	78.321	ng	0.00
7) Phenol-d6	6.955	99	1123443	77.415	ng	-0.01
23) Nitrobenzene-d5	8.937	82	1140594	84.114	ng	0.00
42) 2,4,6-Tribromophenol	15.919	330	398689	82.672	ng	0.00
45) 2-Fluorobiphenyl	13.031	172	2720474	77.731	ng	0.00
79) Terphenyl-d14	19.942	244	3955921	74.981	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	175805	40.402	ng	99
3) Pyridine	3.720	79	470108	38.886	ng	98
4) n-Nitrosodimethylamine	3.631	42	215229	38.347	ng	98
6) Aniline	7.125	93	753452	37.821	ng	99
8) 2-Chlorophenol	7.361	128	464879	38.516	ng	99
9) Benzaldehyde	6.943	77	454883	44.134	ng	97
10) Phenol	6.984	94	588242	37.885	ng	100
11) bis(2-Chloroethyl)ether	7.219	93	461191	37.908	ng	98
12) 1,3-Dichlorobenzene	7.690	146	520068	38.347	ng	99
13) 1,4-Dichlorobenzene	7.831	146	530326	38.651	ng	99
14) 1,2-Dichlorobenzene	8.149	146	510098	38.377	ng	98
15) Benzyl Alcohol	8.019	79	414907	36.884	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.319	45	711580	37.025	ng	99
17) 2-Methylphenol	8.219	107	396005	38.115	ng	98
18) Hexachloroethane	8.872	117	189962	38.713	ng	99
19) n-Nitroso-di-n-propyla...	8.590	70	364370	38.215	ng	99
20) 3+4-Methylphenols	8.543	107	535176	37.407	ng	98
22) Acetophenone	8.602	105	734368	38.940	ng	# 99
24) Nitrobenzene	8.972	77	513684	40.018	ng	100
25) Isophorone	9.496	82	1028671	38.110	ng	99
26) 2-Nitrophenol	9.678	139	200588	36.792	ng	99
27) 2,4-Dimethylphenol	9.737	122	479789	38.554	ng	97
28) bis(2-Chloroethoxy)met...	9.978	93	640020	38.978	ng	99
29) 2,4-Dichlorophenol	10.213	162	429417	39.414	ng	98
30) 1,2,4-Trichlorobenzene	10.431	180	468037	38.939	ng	100
31) Naphthalene	10.619	128	1506937	38.640	ng	100
32) Benzoic acid	9.843	122	262235	39.891	ng	97
33) 4-Chloroaniline	10.713	127	686286	39.567	ng	99
34) Hexachlorobutadiene	10.913	225	267969	38.837	ng	99
35) Caprolactam	11.466	113	166502	39.394	ng	95
36) 4-Chloro-3-methylphenol	11.831	107	493520	39.148	ng	97
37) 2-Methylnaphthalene	12.225	142	958849	37.986	ng	99
38) 1-Methylnaphthalene	12.449	142	1025706	38.943	ng	99
40) 1,2,4,5-Tetrachloroben...	12.596	216	505007	38.265	ng	99
41) Hexachlorocyclopentadiene	12.584	237	324859	39.882	ng	100
43) 2,4,6-Trichlorophenol	12.831	196	343567	40.298	ng	99

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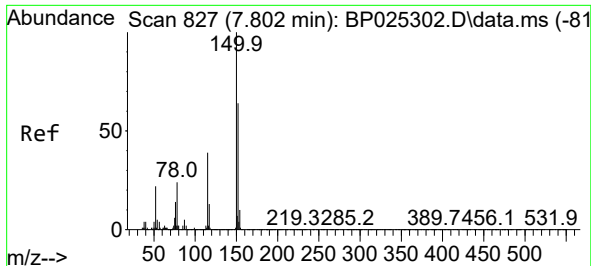
Manual Integrations
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 Supervised By :Jagrut Upadhyay 08/11/2025

Quant Time: Aug 07 12:26:42 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

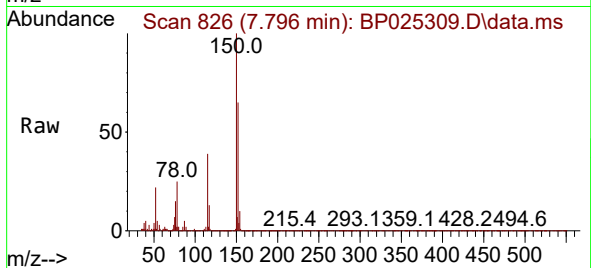
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	382281	39.971	ng	98
46) 1,1'-Biphenyl	13.237	154	1360997	38.204	ng	100
47) 2-Chloronaphthalene	13.278	162	1044088	38.415	ng	99
48) 2-Nitroaniline	13.472	65	301720	38.521	ng	94
49) Acenaphthylene	14.131	152	1776931	39.195	ng	100
50) Dimethylphthalate	13.866	163	1351520	38.352	ng	100
51) 2,6-Dinitrotoluene	13.972	165	280084	43.089	ng	95
52) Acenaphthene	14.478	154	1069492	38.675	ng	100
53) 3-Nitroaniline	14.301	138	333016	43.783	ng	97
54) 2,4-Dinitrophenol	14.507	184	101699	40.783	ng	# 52
55) Dibenzofuran	14.813	168	1601714	38.760	ng	99
56) 4-Nitrophenol	14.601	139	277939	41.405	ng	97
57) 2,4-Dinitrotoluene	14.766	165	384368	38.814	ng	92
58) Fluorene	15.478	166	1258432	38.773	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.043	232	326179	40.829	ng	99
60) Diethylphthalate	15.248	149	1382926	38.925	ng	100
61) 4-Chlorophenyl-phenyle...	15.472	204	587139	38.158	ng	99
62) 4-Nitroaniline	15.478	138	326759	43.357	ng	99
63) Azobenzene	15.778	77	1269823	38.473	ng	99
65) 4,6-Dinitro-2-methylph...	15.537	198	159784	40.538	ng	96
66) n-Nitrosodiphenylamine	15.690	169	1150087	39.782	ng	99
67) 4-Bromophenyl-phenylether	16.384	248	370080	38.738	ng	99
68) Hexachlorobenzene	16.501	284	416414	38.847	ng	97
69) Atrazine	16.654	200	406355	39.969	ng	99
70) Pentachlorophenol	16.848	266	277728	40.666	ng	98
71) Phenanthrene	17.260	178	2055511	39.526	ng	99
72) Anthracene	17.342	178	2103183	40.110	ng	100
73) Carbazole	17.625	167	2038432	40.498	ng	100
74) Di-n-butylphthalate	18.231	149	2439554	40.063	ng	99
75) Fluoranthene	19.331	202	2414503	40.107	ng	100
77) Benzidine	19.519	184	1850914	51.318	ng	99
78) Pyrene	19.707	202	2510144	37.880	ng	100
80) Butylbenzylphthalate	20.672	149	1085111	40.377	ng	97
81) Benzo(a)anthracene	21.630	228	2564511	38.727	ng	100
82) 3,3'-Dichlorobenzidine	21.554	252	905899	38.773	ng	99
83) Chrysene	21.701	228	2374596	38.662	ng	99
84) Bis(2-ethylhexyl)phtha...	21.595	149	1687413	39.322	ng	99
85) Di-n-octyl phthalate	22.901	149	2727261	37.969	ng	99
87) Indeno(1,2,3-cd)pyrene	28.865	276	3093107m	39.401	ng	
88) Benzo(b)fluoranthene	23.966	252	2567677	39.163	ng	99
89) Benzo(k)fluoranthene	24.036	252	2598550	39.980	ng	99
90) Benzo(a)pyrene	24.877	252	2495638	39.526	ng	99
91) Dibenzo(a,h)anthracene	28.965	278	2542406	39.543	ng	99
92) Benzo(g,h,i)perylene	30.059	276	2461075	39.003	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.796 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

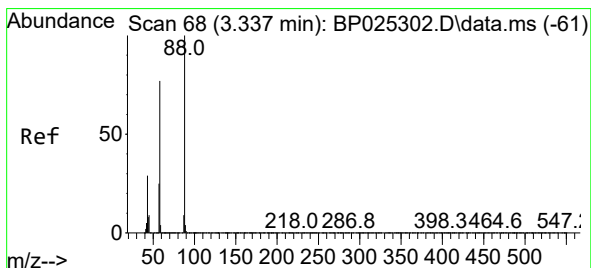
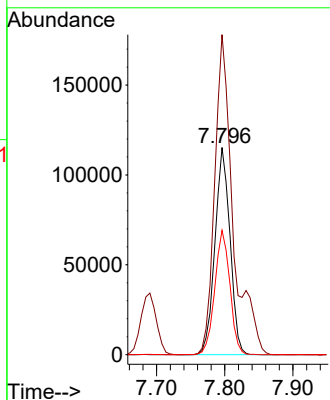
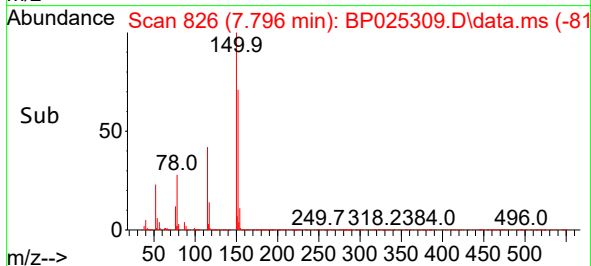
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



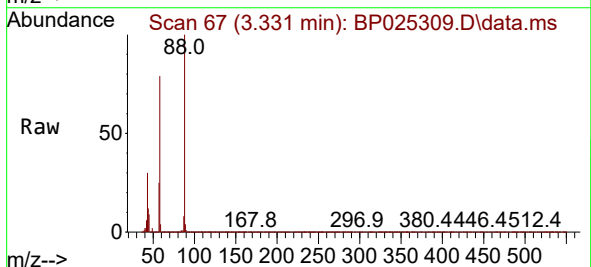
Tgt Ion: 152 Resp: 177349
Ion Ratio Lower Upper
152 100
150 154.4 125.1 187.7
115 60.0 48.4 72.6

Manual Integrations
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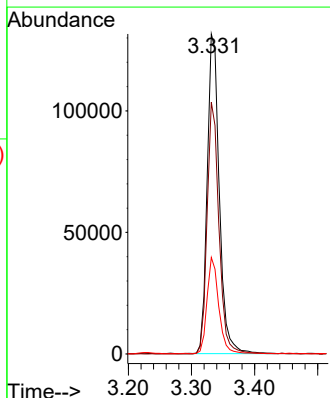
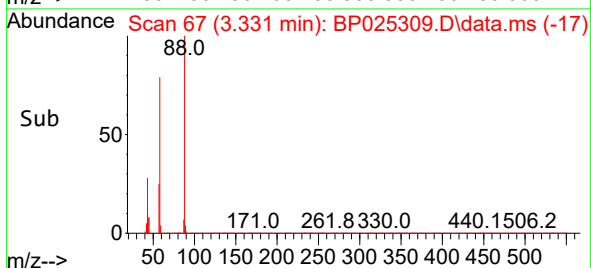
Reviewed By :Rahul Chavli 08/08/2025
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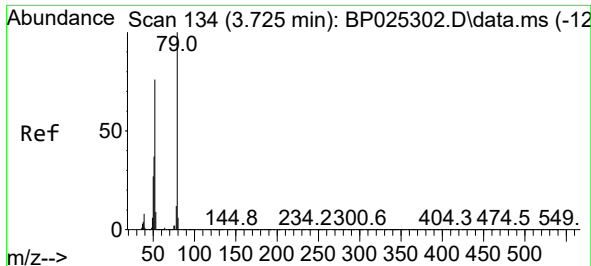


#2
1,4-Dioxane
Concen: 40.402 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41



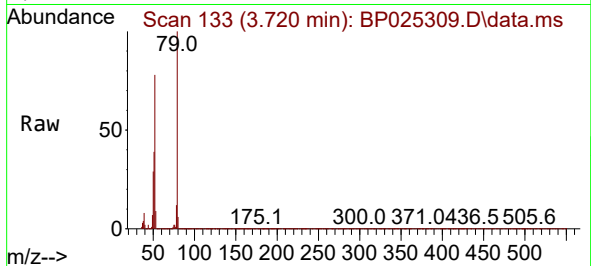
Tgt Ion: 88 Resp: 175805
Ion Ratio Lower Upper
88 100
58 77.0 61.9 92.9
43 29.3 24.2 36.2





#3
Pyridine
Concen: 38.886 ng
RT: 3.720 min Scan# 113
Delta R.T. -0.005 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

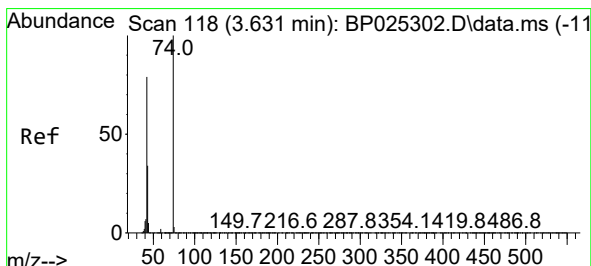
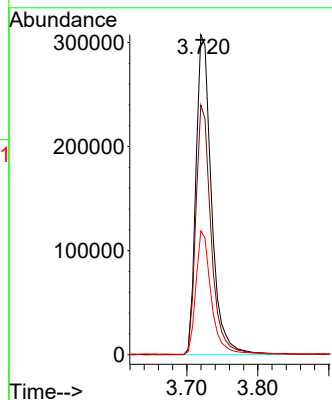
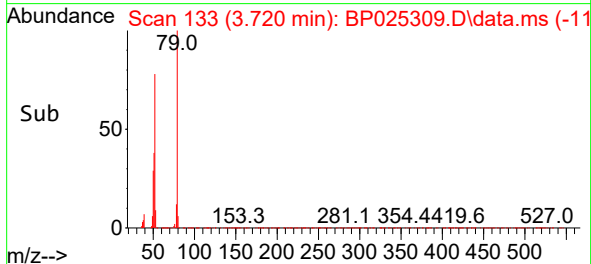
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 470108
Ion Ratio Lower Upper
79 100
52 78.0 60.5 90.7
51 38.7 30.2 45.2

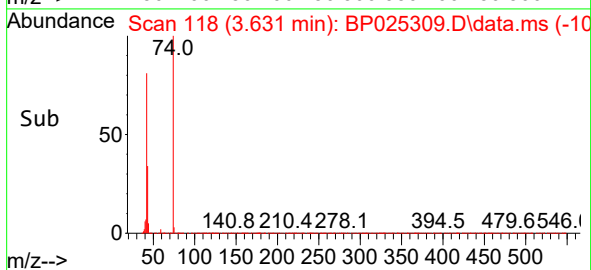
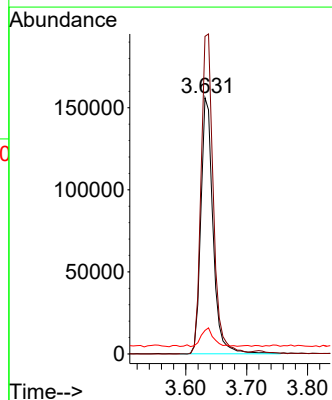
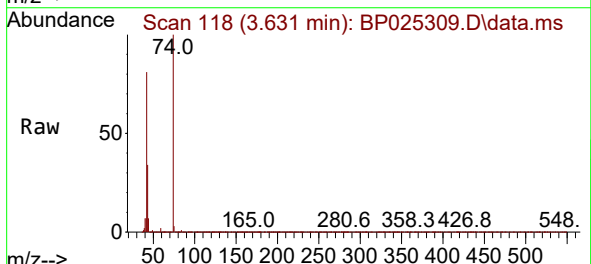
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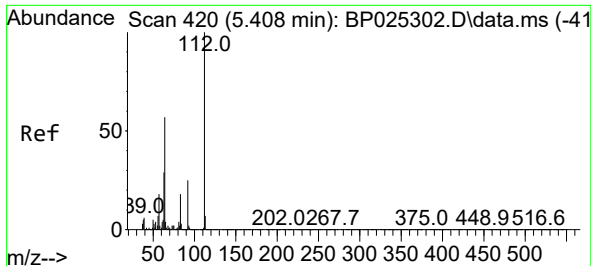
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#4
n-Nitrosodimethylamine
Concen: 38.347 ng
RT: 3.631 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Tgt Ion: 42 Resp: 215229
Ion Ratio Lower Upper
42 100
74 123.9 101.4 152.2
44 9.2 7.6 11.4





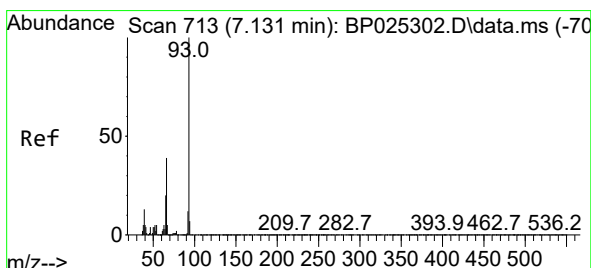
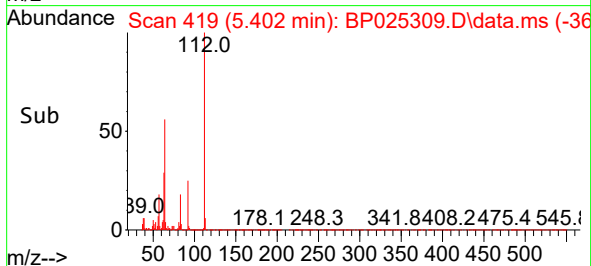
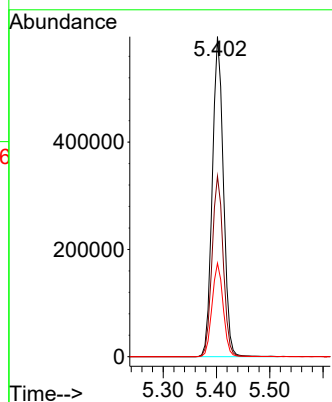
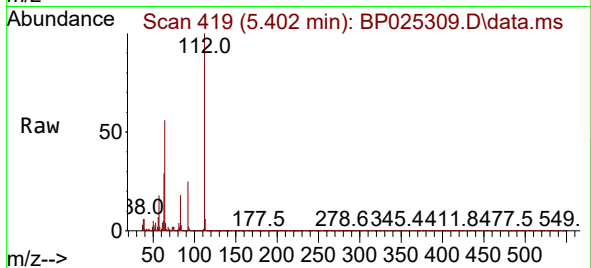
#5
2-Fluorophenol
Concen: 78.321 ng
RT: 5.402 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 86362
Ion Ratio Lower Upper
112 100
64 56.4 45.3 67.9
63 29.2 23.0 34.6

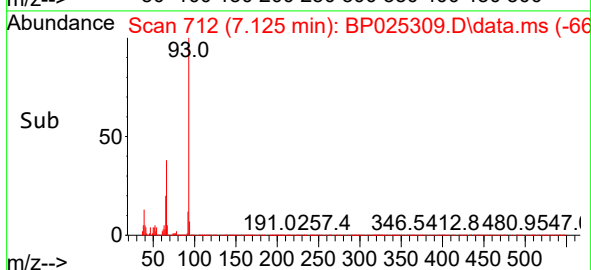
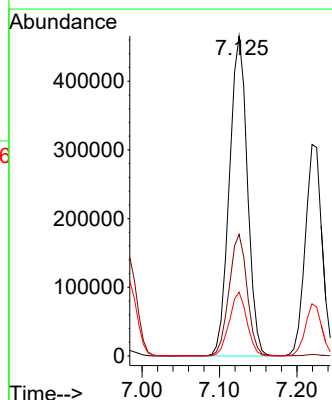
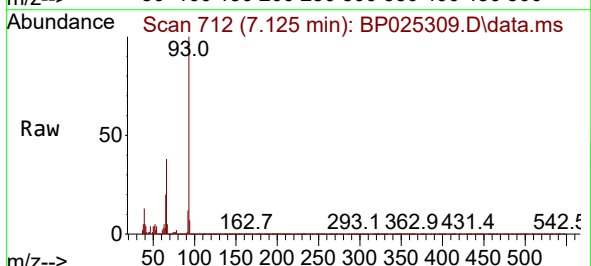
Manual Integrations
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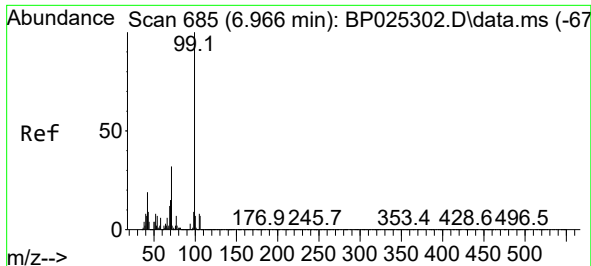
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#6
Aniline
Concen: 37.821 ng
RT: 7.125 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

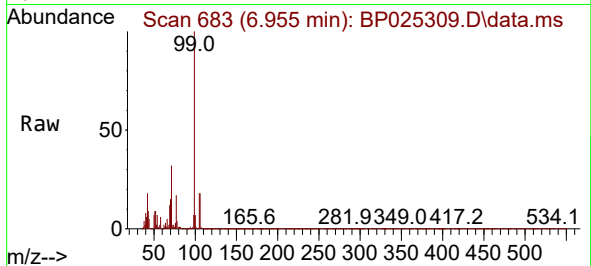
Tgt Ion: 93 Resp: 753452
Ion Ratio Lower Upper
93 100
66 38.0 31.1 46.7
65 19.9 15.8 23.8





#7
Phenol-d6
Concen: 77.415 ng
RT: 6.955 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

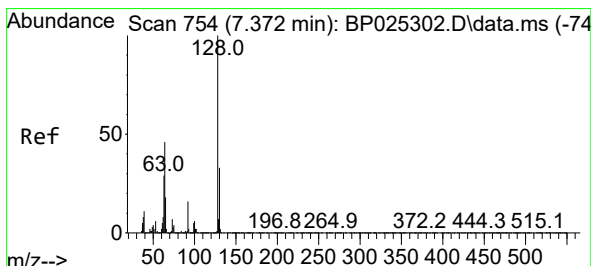
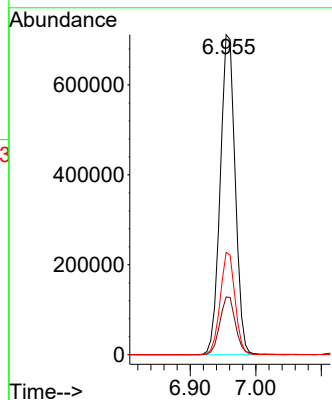
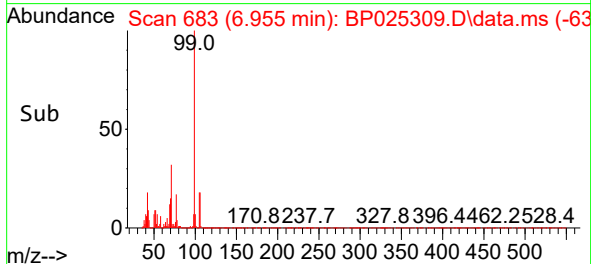
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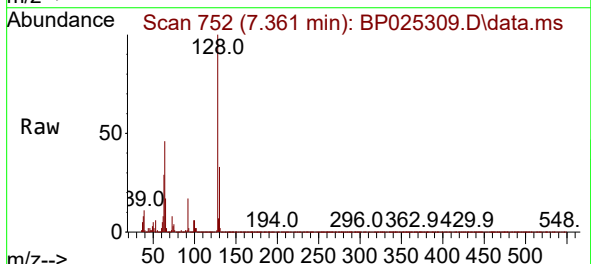
Tgt Ion: 99 Resp: 112344
Ion Ratio Lower Upper
99 100
42 18.1 15.0 22.6
71 31.9 25.5 38.3

Manual Integrations
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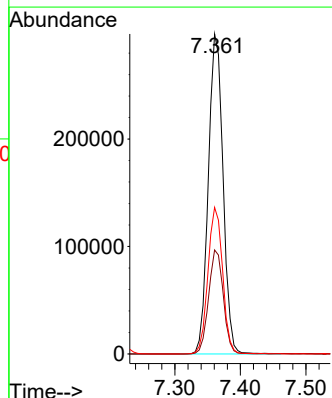
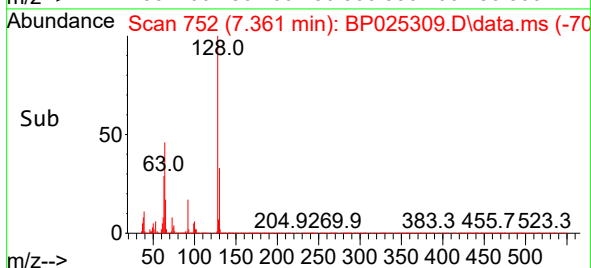
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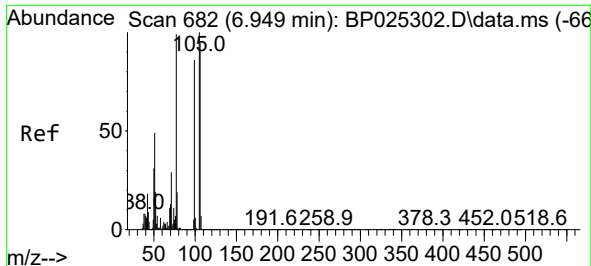


#8
2-Chlorophenol
Concen: 38.516 ng
RT: 7.361 min Scan# 752
Delta R.T. -0.011 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41



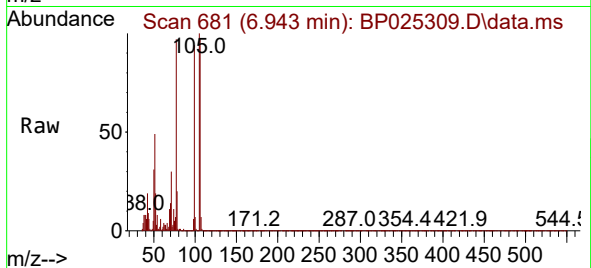
Tgt Ion:128 Resp: 464879
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 45.8 26.1 66.1





#9
Benzaldehyde
Concen: 44.134 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

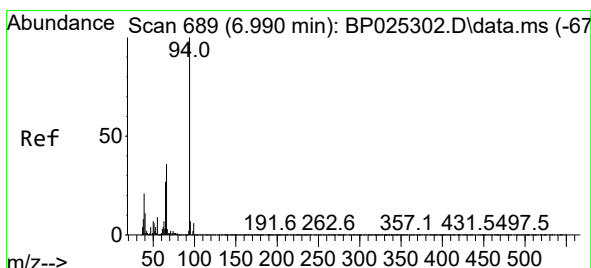
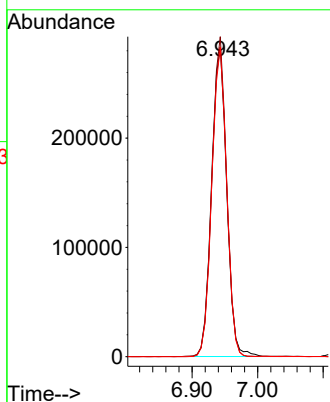
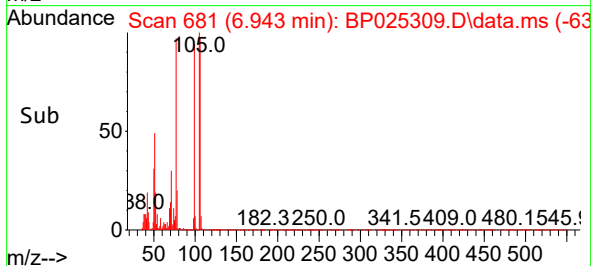
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



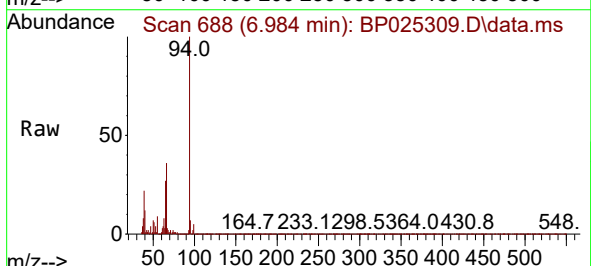
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Ion Ratio Lower Upper
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105 103.3 81.4 121.4
106 99.9 76.2 116.2

Manual Integrations
APPROVED

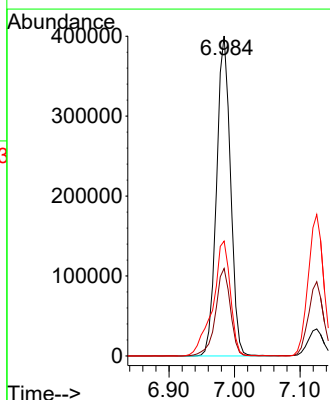
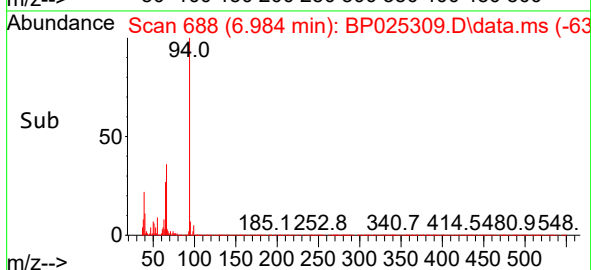
Reviewed By :Rahul Chavli 08/08/2025
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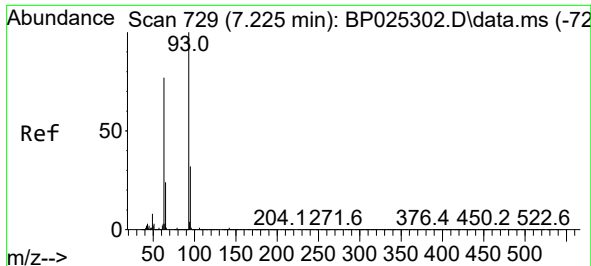


#10
Phenol
Concen: 37.885 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41



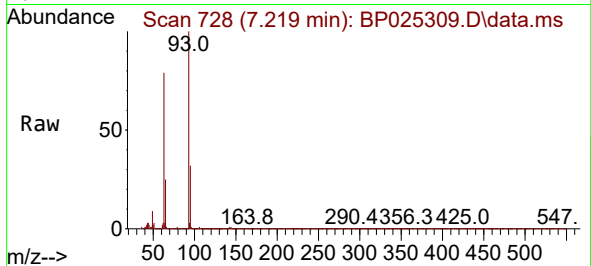
Tgt Ion: 94 Resp: 588242
Ion Ratio Lower Upper
94 100
65 27.3 7.3 47.3
66 35.9 15.7 55.7





#11
bis(2-Chloroethyl)ether
Concen: 37.908 ng
RT: 7.219 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

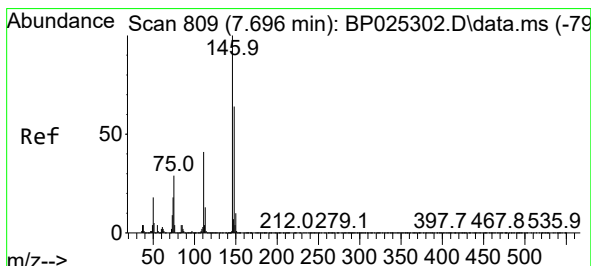
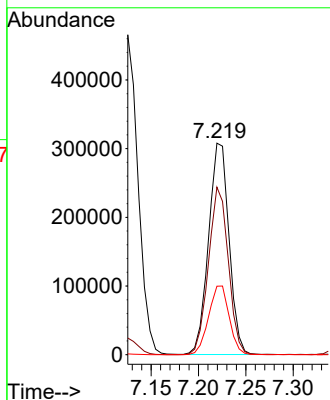
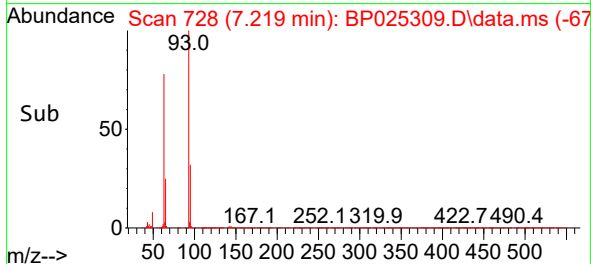
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



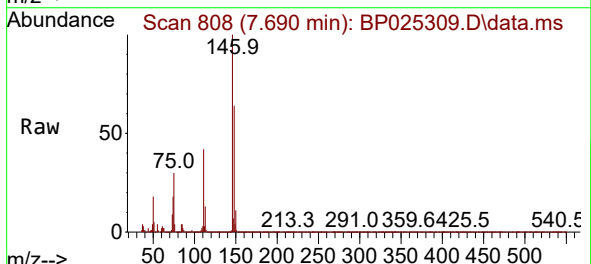
Tgt Ion: 93 Resp: 46119
Ion Ratio Lower Upper
93 100
63 79.2 57.0 97.0
95 32.4 12.1 52.1

Manual Integrations
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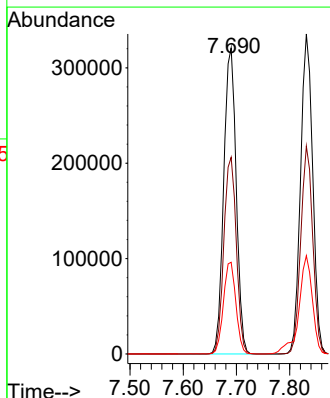
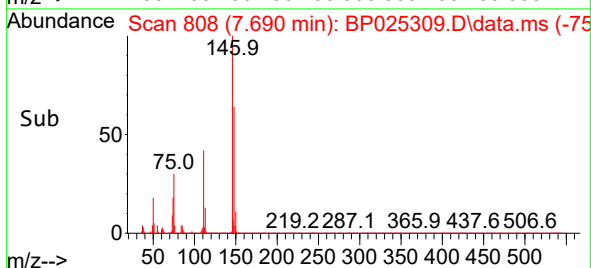
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

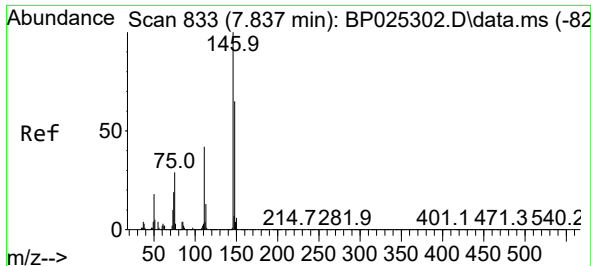


#12
1,3-Dichlorobenzene
Concen: 38.347 ng
RT: 7.690 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41



Tgt Ion:146 Resp: 520068
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
75 30.0 23.2 34.8





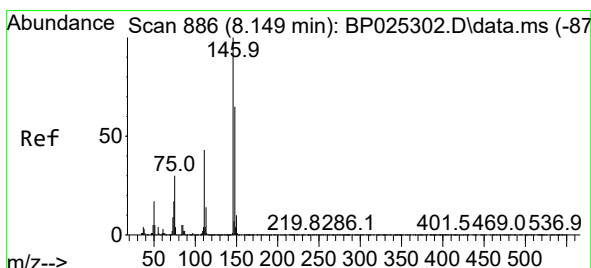
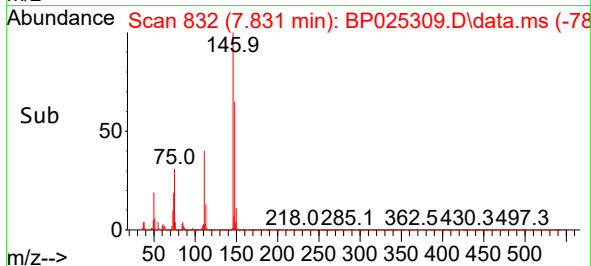
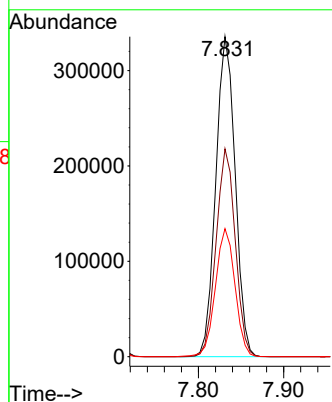
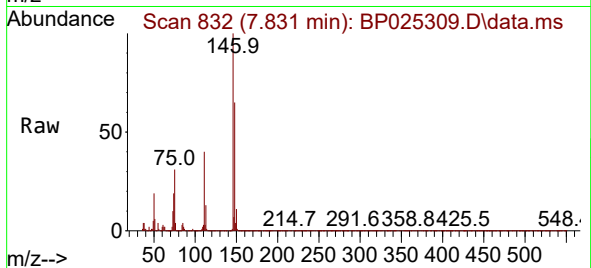
#13
1,4-Dichlorobenzene
Concen: 38.651 ng
RT: 7.831 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 530320
Ion Ratio Lower Upper
146 100
148 64.9 52.0 78.0
111 40.0 33.2 49.8

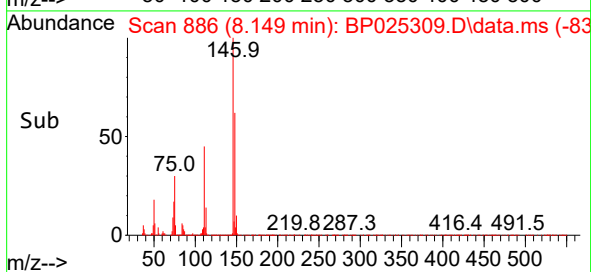
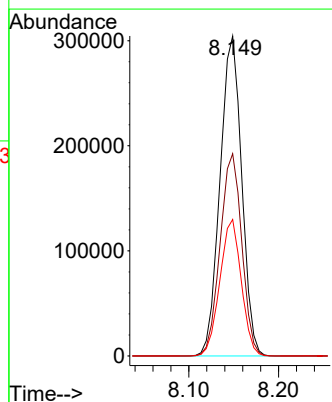
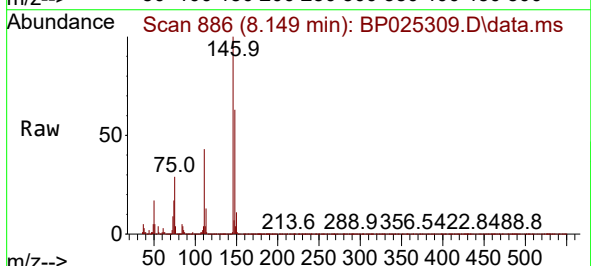
Manual Integrations
APPROVED

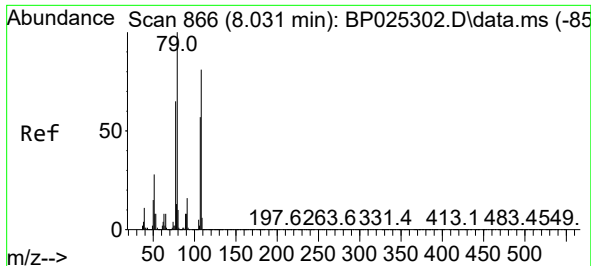
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#14
1,2-Dichlorobenzene
Concen: 38.377 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Tgt Ion:146 Resp: 510098
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
111 42.6 34.4 51.6





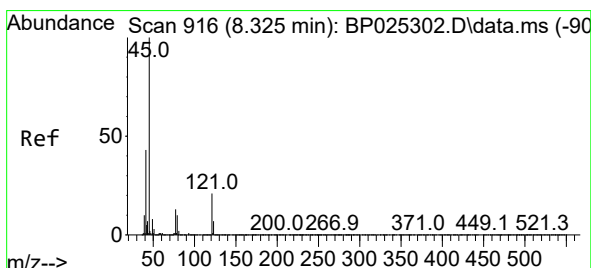
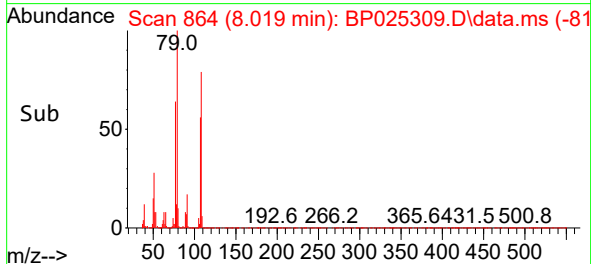
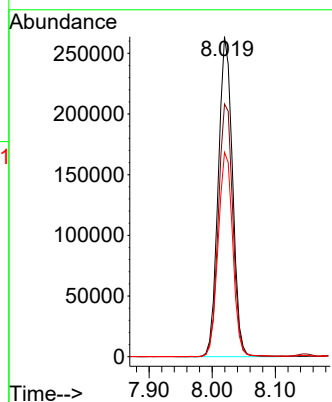
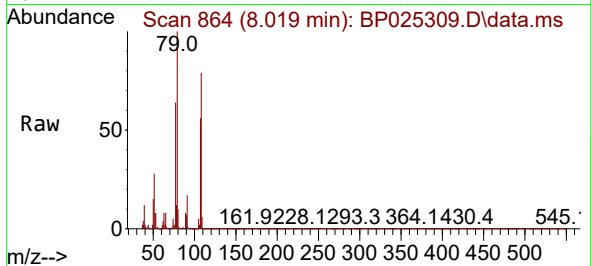
#15
Benzyl Alcohol
Concen: 36.884 ng
RT: 8.019 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 41490
Ion Ratio Lower Upper
79 100
108 79.0 64.5 96.7
77 63.8 51.9 77.9

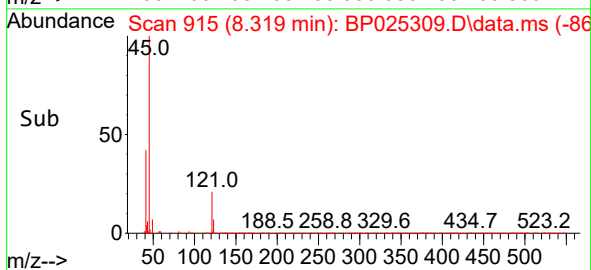
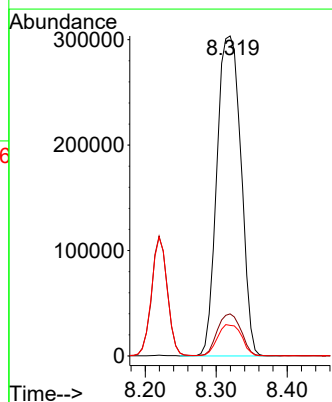
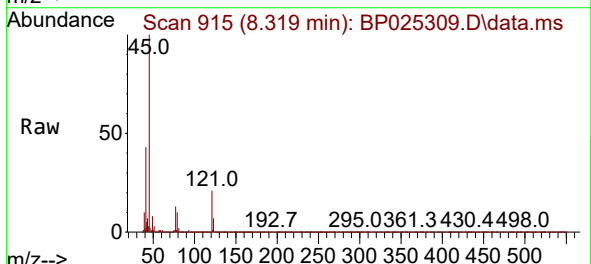
Manual Integrations
APPROVED

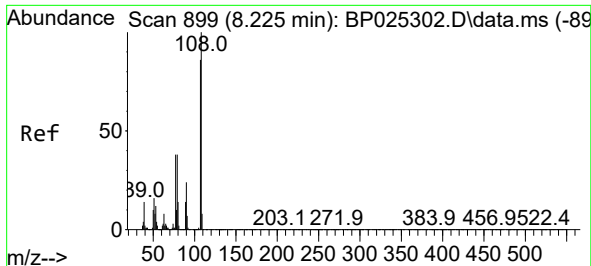
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.025 ng
RT: 8.319 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Tgt Ion: 45 Resp: 711580
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.0
79 9.6 0.0 29.8





#17
2-Methylphenol
Concen: 38.115 ng
RT: 8.219 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

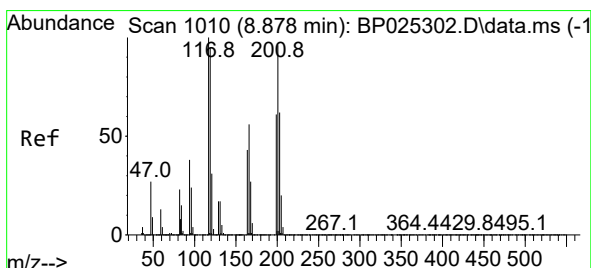
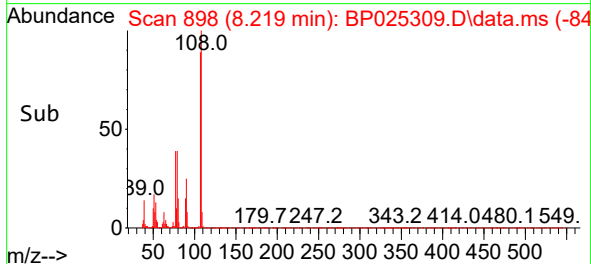
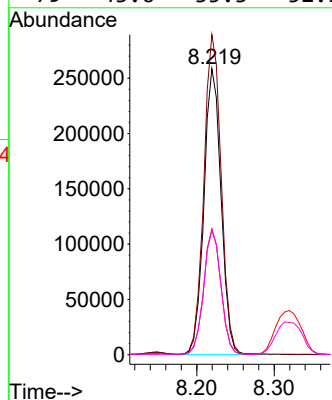
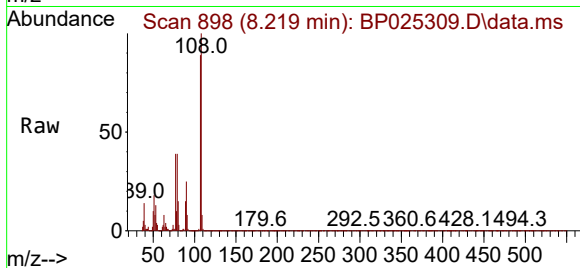
SSTDCCC040

Tgt Ion:107 Resp: 396000
Ion Ratio Lower Upper
107 100
108 111.9 92.6 139.0
77 44.0 35.4 53.2
79 43.6 35.3 52.9

Manual Integrations

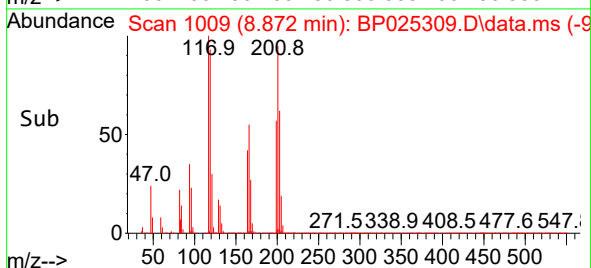
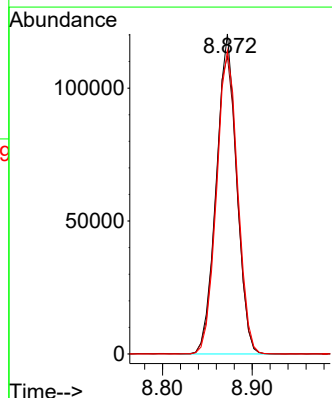
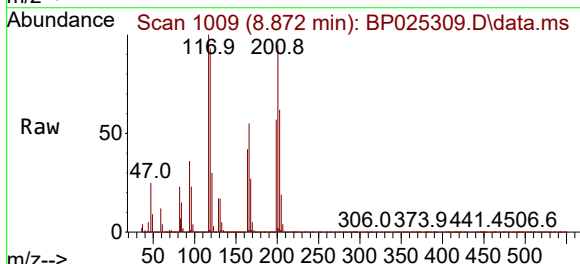
APPROVED

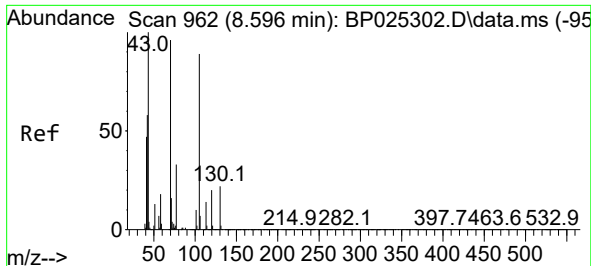
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#18
Hexachloroethane
Concen: 38.713 ng
RT: 8.872 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Tgt Ion:117 Resp: 189962
Ion Ratio Lower Upper
117 100
119 93.1 75.8 113.8
201 94.9 76.6 114.8





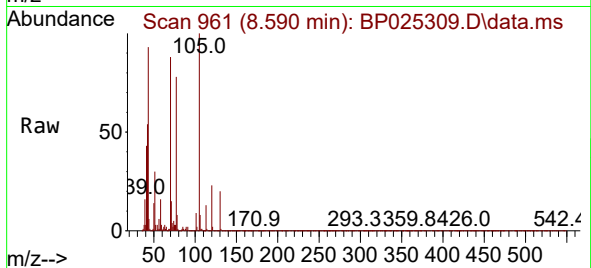
#19
n-Nitroso-di-n-propylamine
Concen: 38.215 ng
RT: 8.590 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

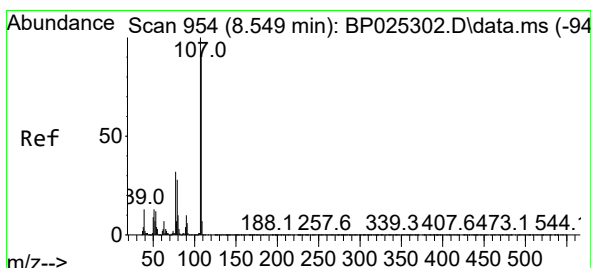
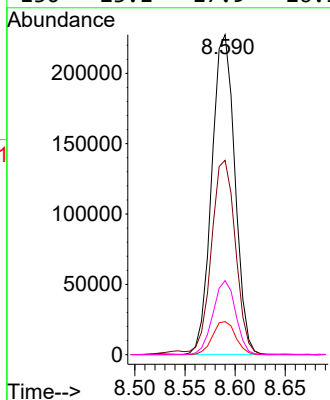
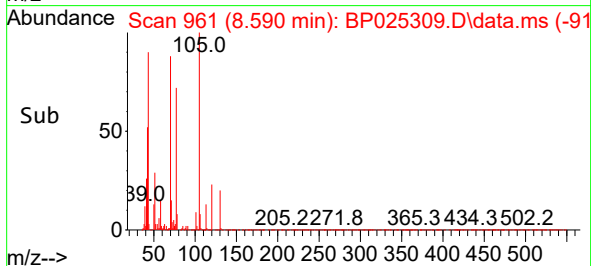


Tgt Ion: 70 Resp: 364370
Ion Ratio Lower Upper
70 100
42 60.8 49.4 74.0
101 10.3 7.9 11.9
130 23.1 17.9 26.9

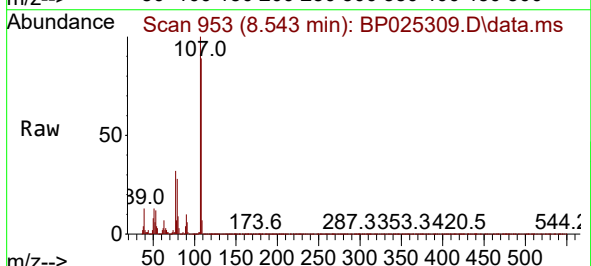
Manual Integrations

APPROVED

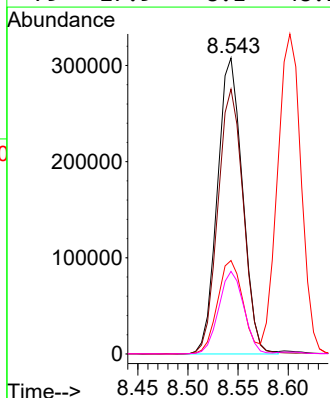
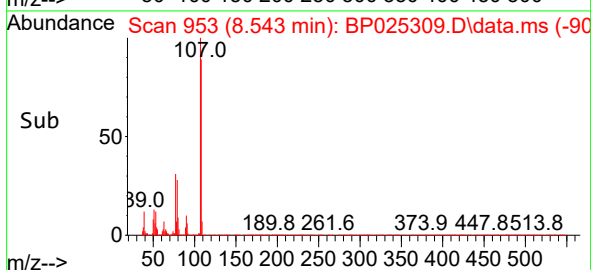
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

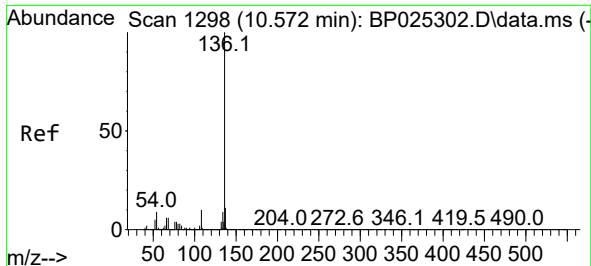


#20
3+4-Methylphenols
Concen: 37.407 ng
RT: 8.543 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41



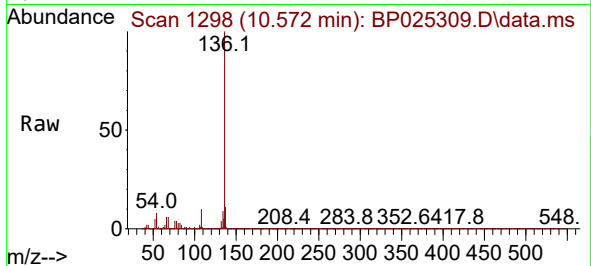
Tgt Ion:107 Resp: 535176
Ion Ratio Lower Upper
107 100
108 89.5 71.9 111.9
77 31.6 12.0 52.0
79 27.9 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

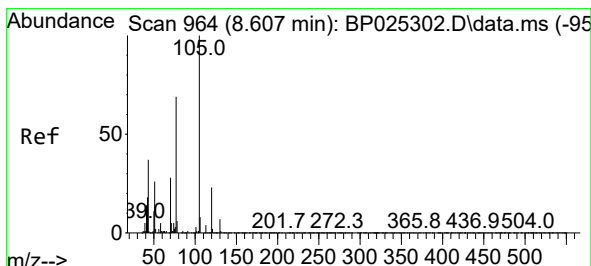
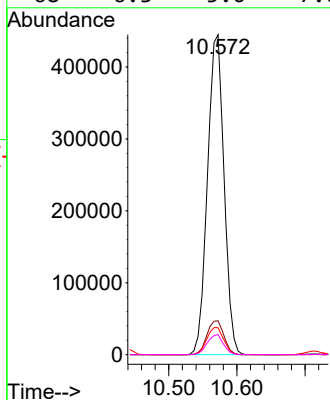
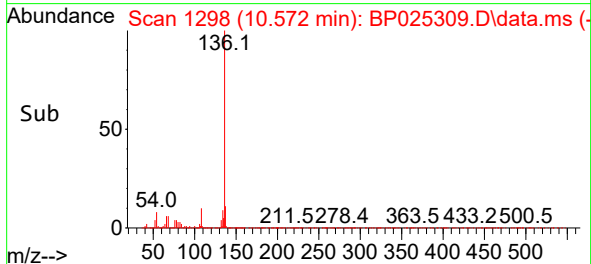
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 75124
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 8.4 7.0 10.6
68 6.3 5.0 7.6

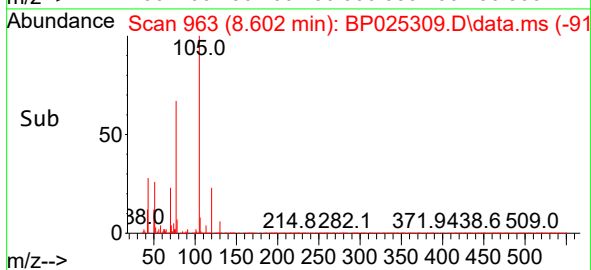
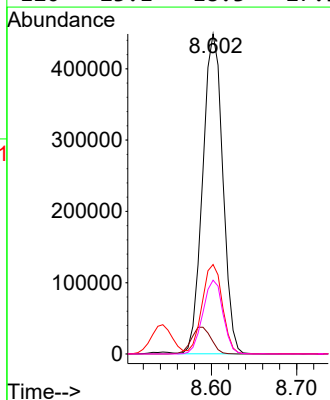
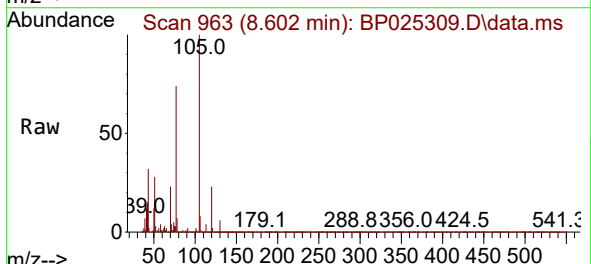
Manual Integrations
APPROVED

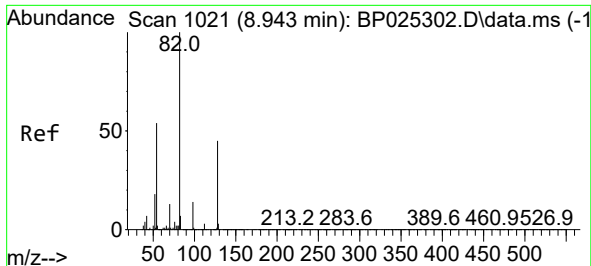
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#22
Acetophenone
Concen: 38.940 ng
RT: 8.602 min Scan# 963
Delta R.T. -0.005 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

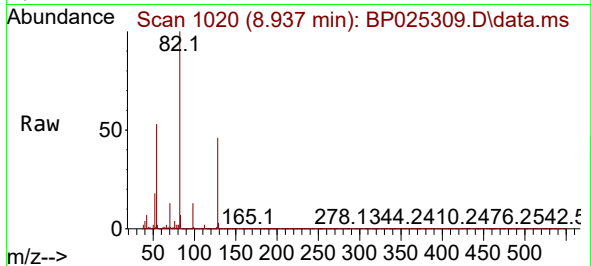
Tgt Ion:105 Resp: 734368
Ion Ratio Lower Upper
105 100
71 3.8 4.1 6.1#
51 27.9 22.7 34.1
120 23.1 18.3 27.5





#23
Nitrobenzene-d5
Concen: 84.114 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

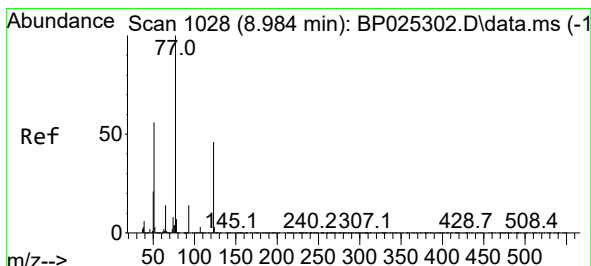
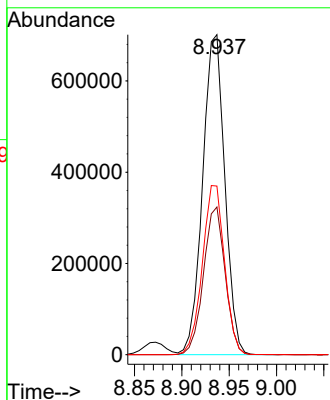
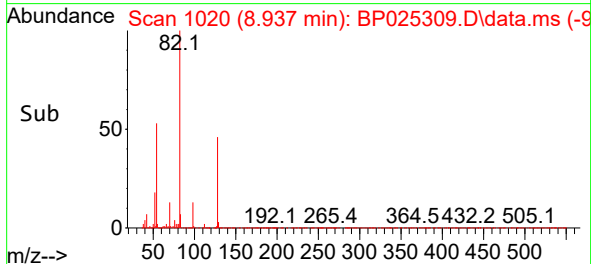
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1140594
Ion Ratio Lower Upper
82 100
128 46.2 35.4 53.2
54 52.7 42.9 64.3

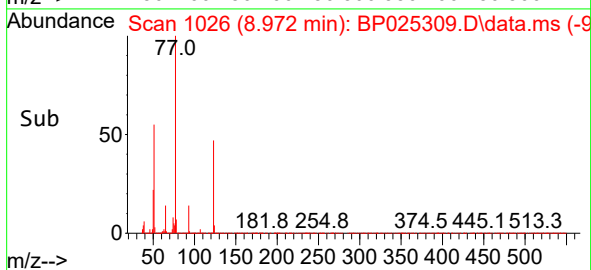
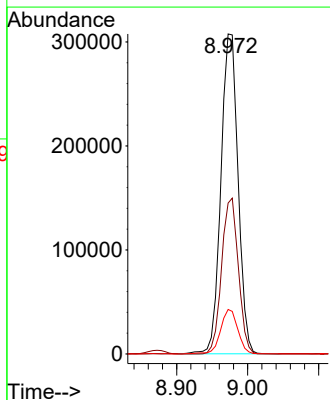
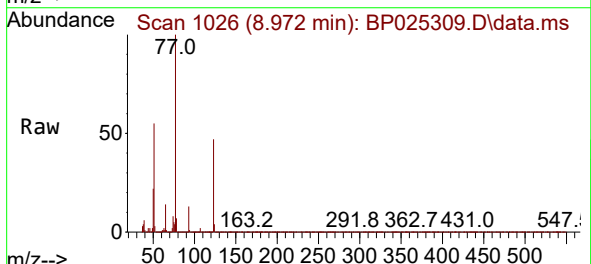
Manual Integrations
APPROVED

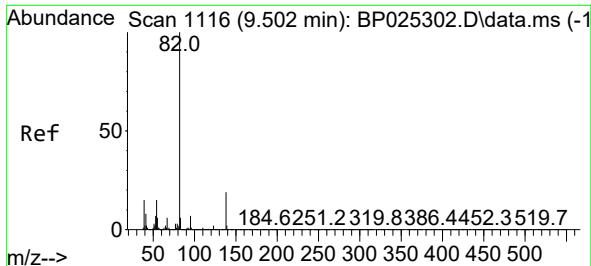
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#24
Nitrobenzene
Concen: 40.018 ng
RT: 8.972 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

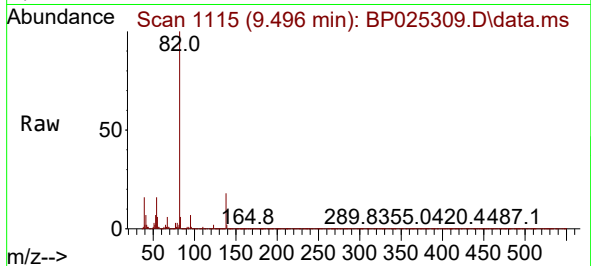
Tgt Ion: 77 Resp: 513684
Ion Ratio Lower Upper
77 100
123 47.1 37.4 56.2
65 13.9 11.1 16.7





#25
Isophorone
Concen: 38.110 ng
RT: 9.496 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

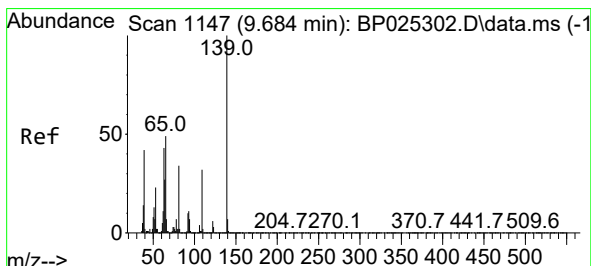
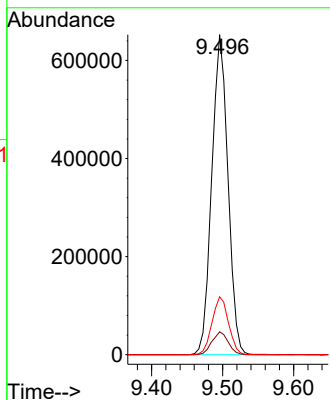
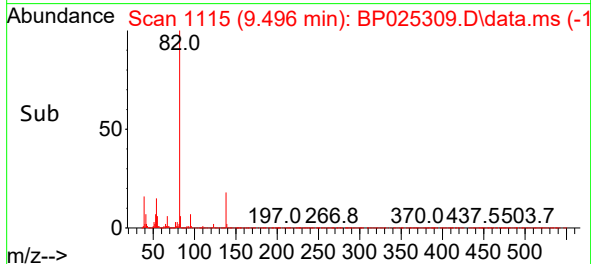
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 102867
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.1 15.0 22.6

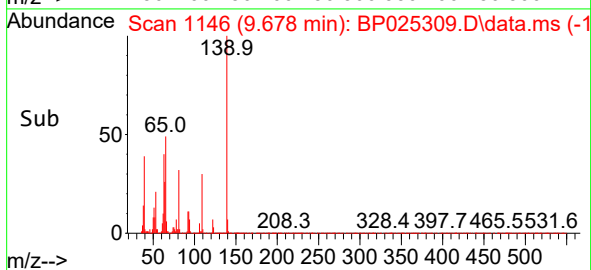
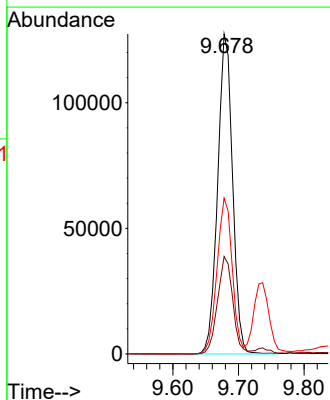
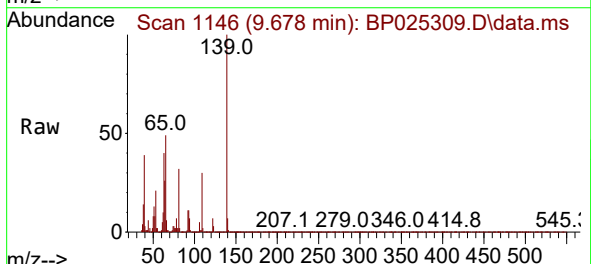
Manual Integrations
APPROVED

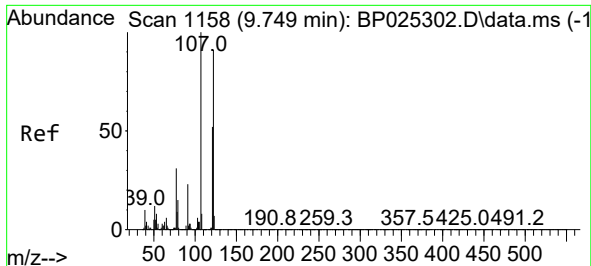
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#26
2-Nitrophenol
Concen: 36.792 ng
RT: 9.678 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

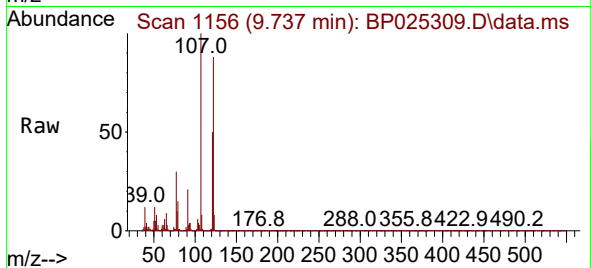
Tgt Ion:139 Resp: 200588
Ion Ratio Lower Upper
139 100
109 30.5 25.2 37.8
65 48.7 39.6 59.4





#27
2,4-Dimethylphenol
Concen: 38.554 ng
RT: 9.737 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

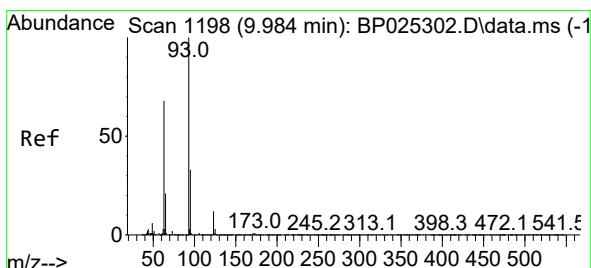
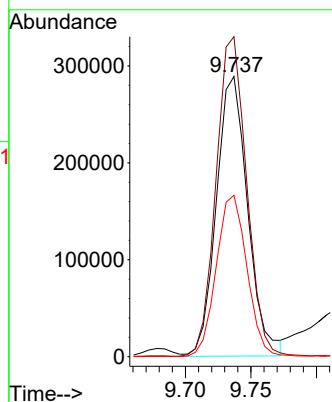
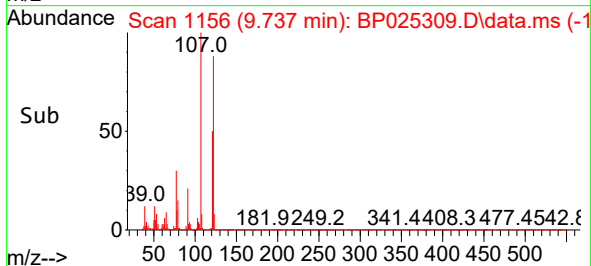
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



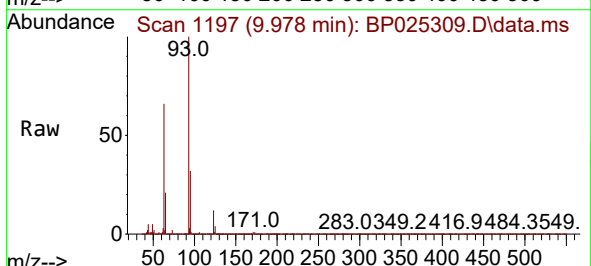
Tgt Ion:122 Resp: 479789
Ion Ratio Lower Upper
122 100
107 114.2 87.4 131.0
121 57.6 45.8 68.8

Manual Integrations
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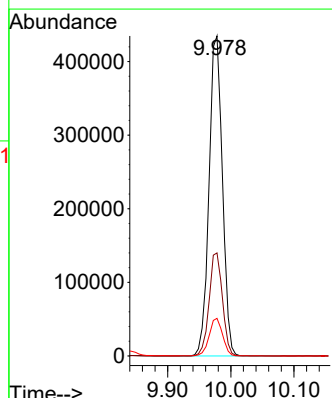
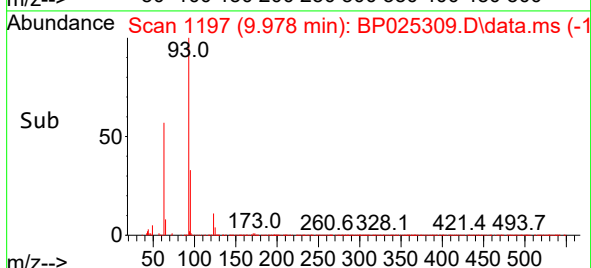
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

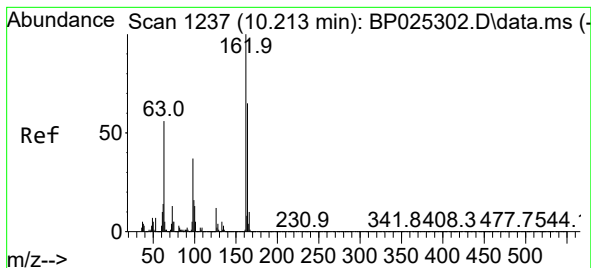


#28
bis(2-Chloroethoxy)methane
Concen: 38.978 ng
RT: 9.978 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41



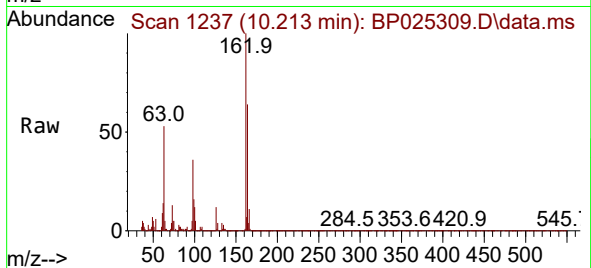
Tgt Ion: 93 Resp: 640020
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 11.8 9.4 14.2





#29
2,4-Dichlorophenol
Concen: 39.414 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

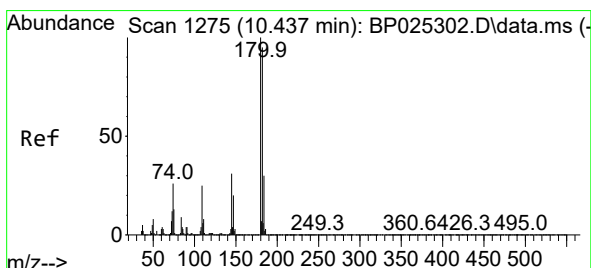
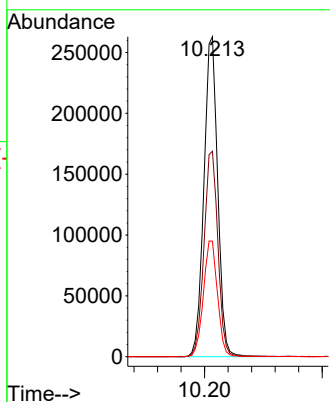
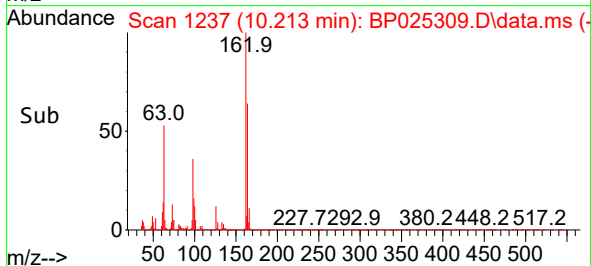
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 42941
Ion Ratio Lower Upper
162 100
164 64.2 45.2 85.2
98 36.1 17.5 57.5

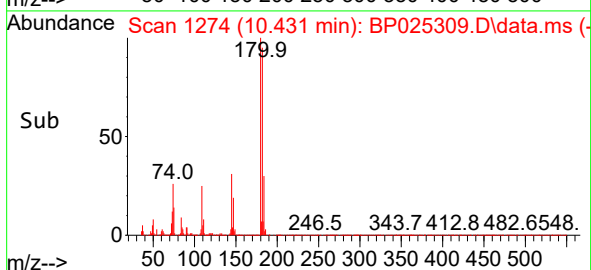
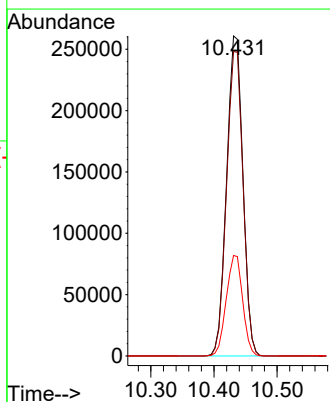
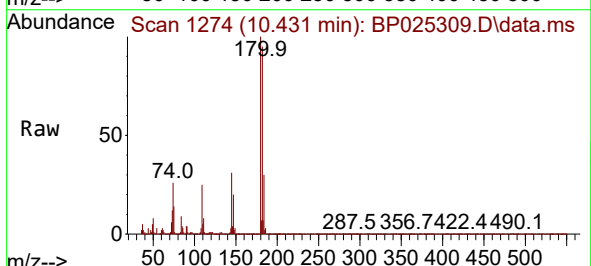
Manual Integrations
APPROVED

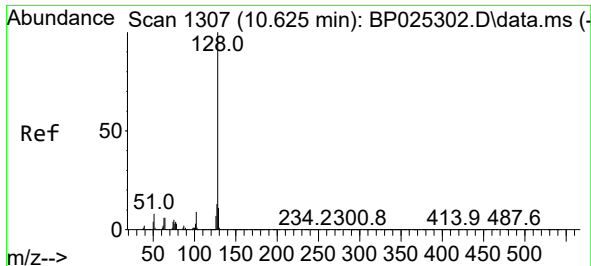
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#30
1,2,4-Trichlorobenzene
Concen: 38.939 ng
RT: 10.431 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

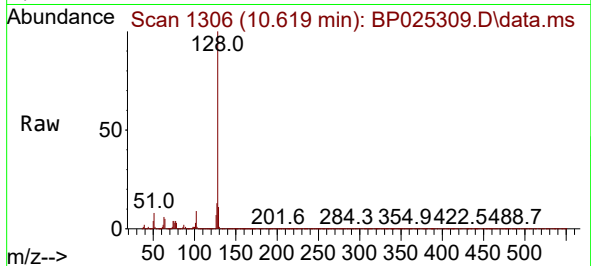
Tgt Ion:180 Resp: 468037
Ion Ratio Lower Upper
180 100
182 95.1 75.8 113.8
145 31.4 25.0 37.4





#31
Naphthalene
Concen: 38.640 ng
RT: 10.619 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

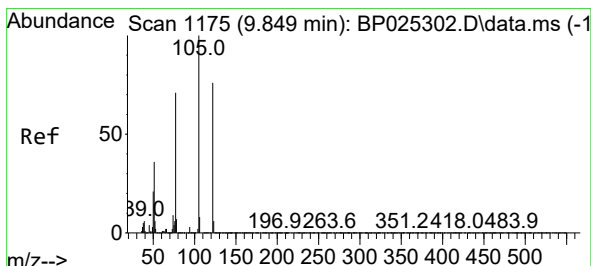
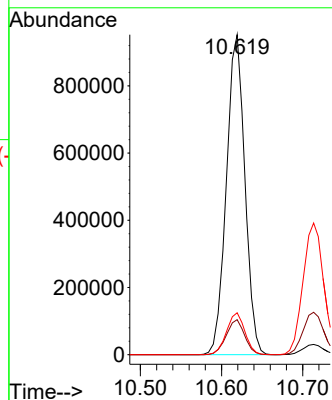
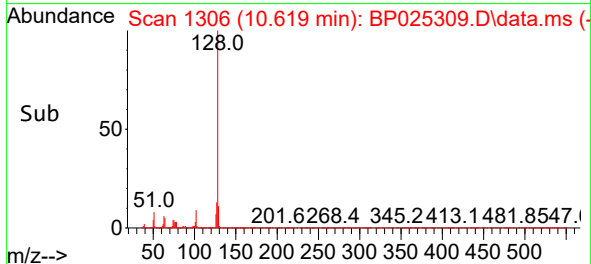
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 150693
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.4 15.6

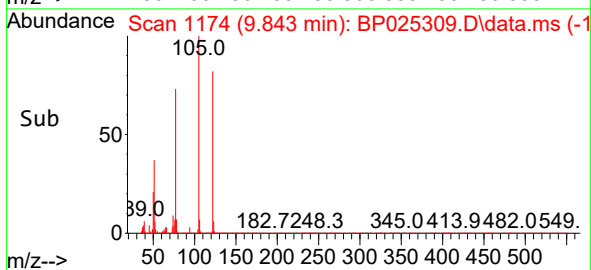
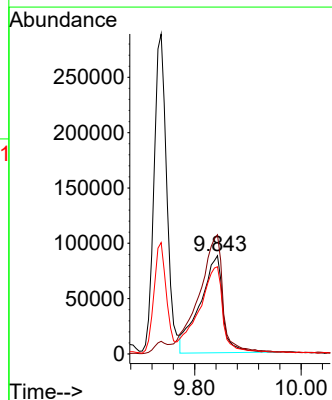
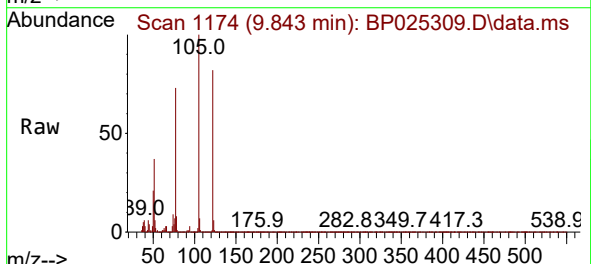
Manual Integrations
APPROVED

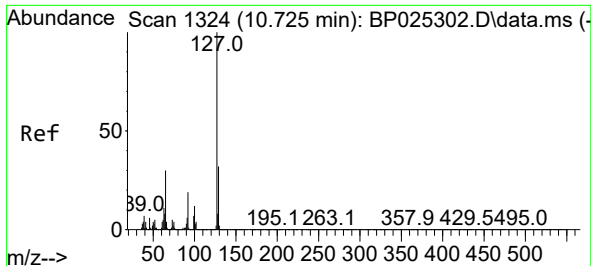
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#32
Benzoic acid
Concen: 39.891 ng
RT: 9.843 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Tgt Ion:122 Resp: 262235
Ion Ratio Lower Upper
122 100
105 121.4 104.0 144.0
77 88.7 71.8 111.8





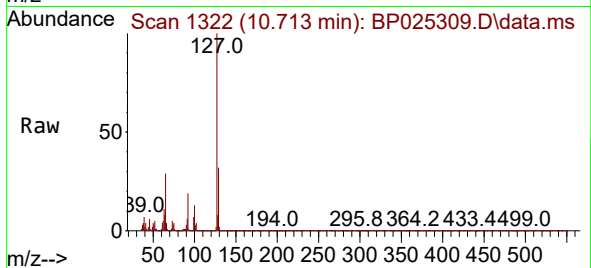
#33
4-Chloroaniline
Concen: 39.567 ng
RT: 10.713 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



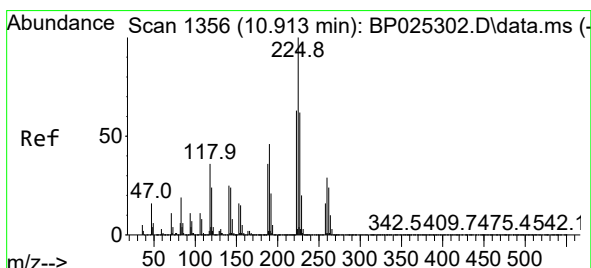
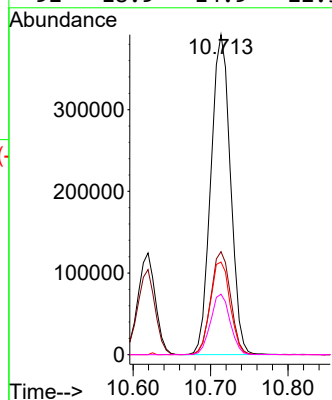
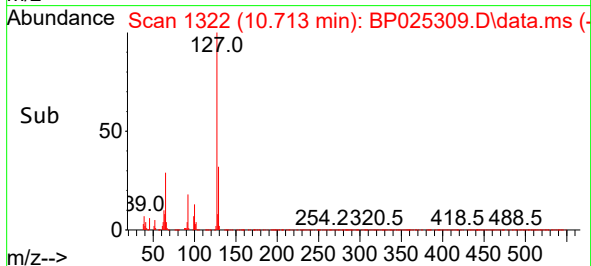
Tgt Ion:127 Resp: 686280
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.6
65 29.0 23.6 35.4
92 18.9 14.9 22.3

Manual Integrations

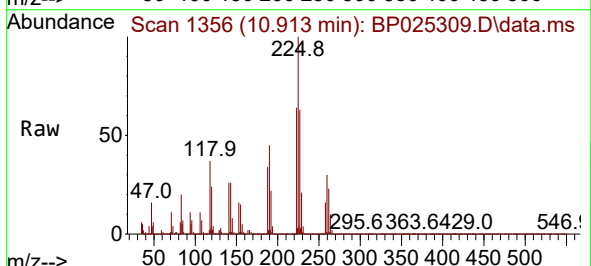
APPROVED

Reviewed By :Rahul Chavli 08/08/2025

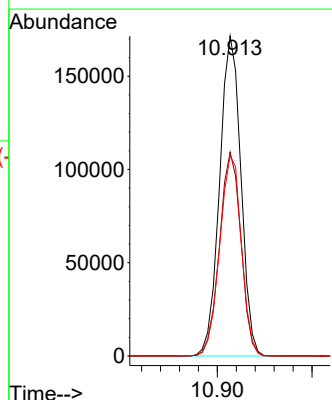
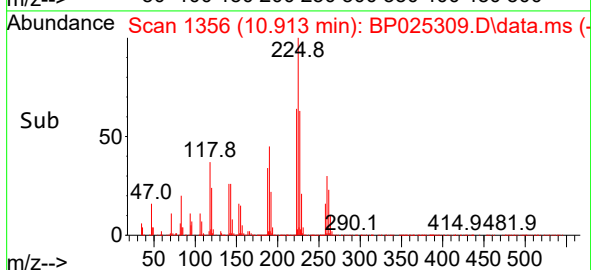
Supervised By :Jagrut Upadhyay 08/11/2025

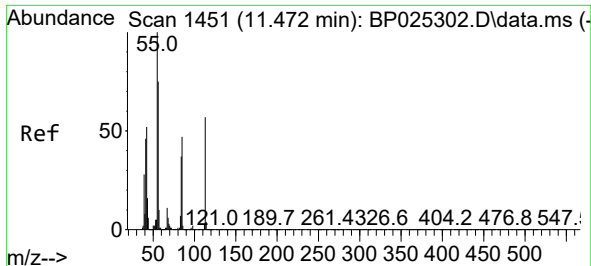


#34
Hexachlorobutadiene
Concen: 38.837 ng
RT: 10.913 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41



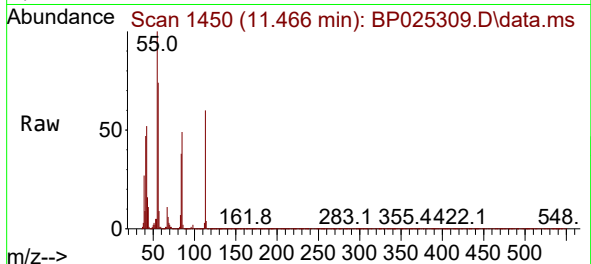
Tgt Ion:225 Resp: 267969
Ion Ratio Lower Upper
225 100
223 63.7 50.3 75.5
227 62.6 49.7 74.5





#35
Caprolactam
Concen: 39.394 ng
RT: 11.466 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

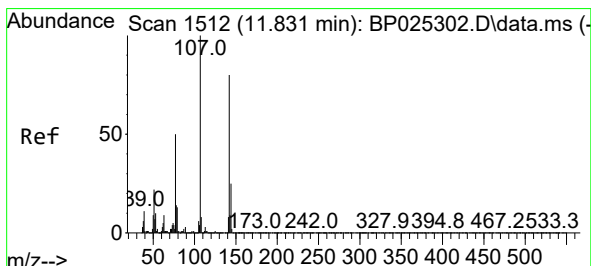
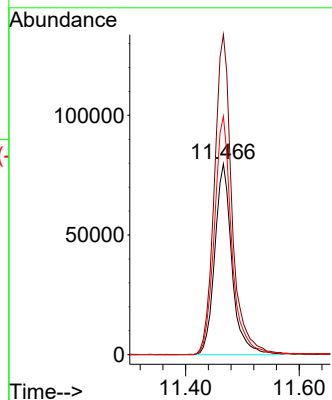
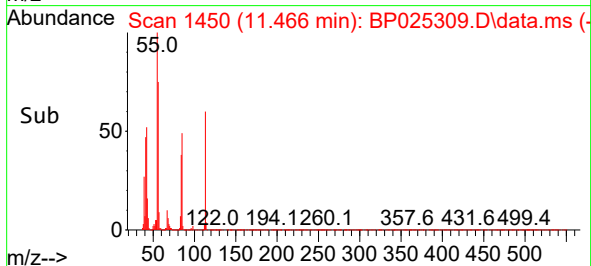
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



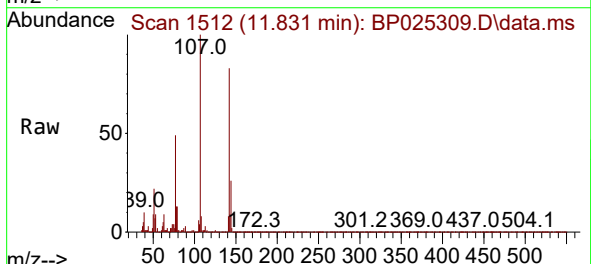
Tgt Ion:113 Resp: 166502
Ion Ratio Lower Upper
113 100
55 167.8 154.4 194.4
56 125.0 110.9 150.9

Manual Integrations
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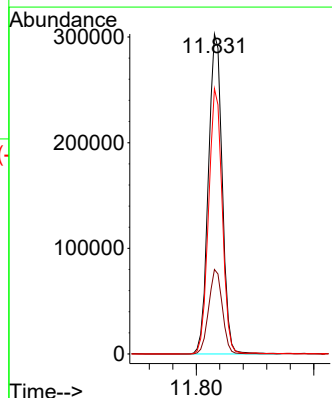
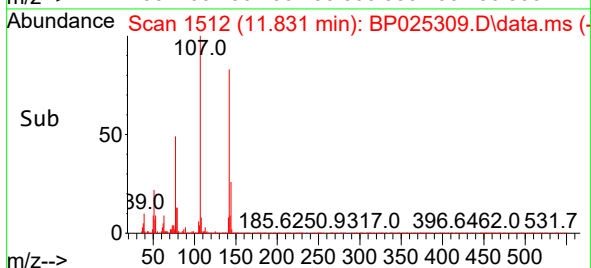
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

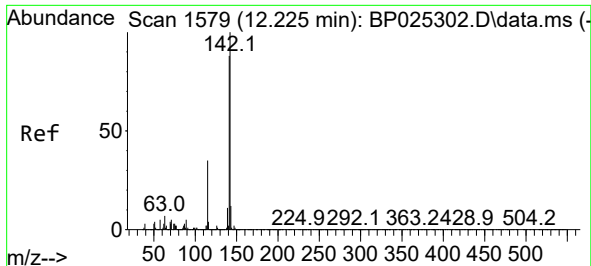


#36
4-Chloro-3-methylphenol
Concen: 39.148 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41



Tgt Ion:107 Resp: 493520
Ion Ratio Lower Upper
107 100
144 26.4 20.4 30.6
142 82.9 63.7 95.5





#37
2-Methylnaphthalene
Concen: 37.986 ng
RT: 12.225 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

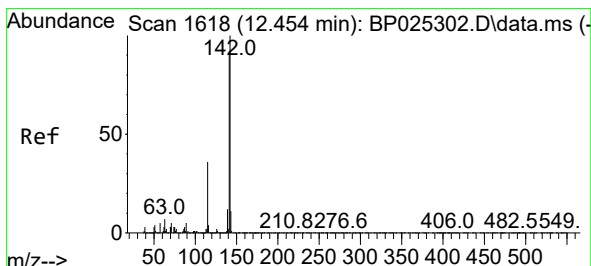
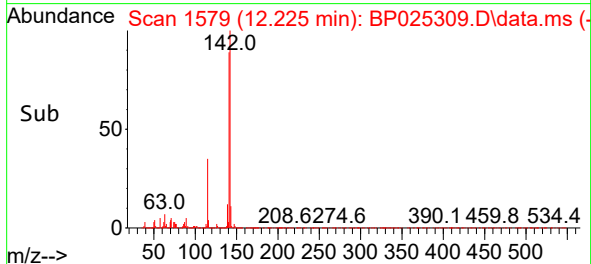
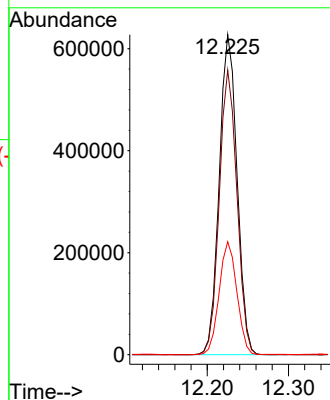
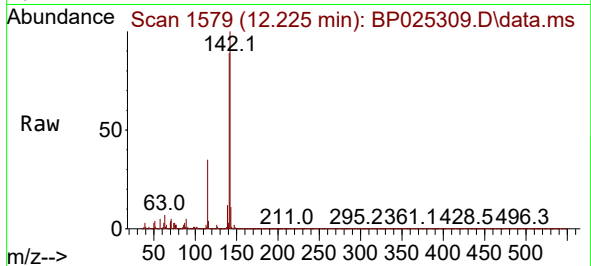
Tgt Ion:142 Resp: 958849
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6
115 35.3 28.0 42.0

Manual Integrations

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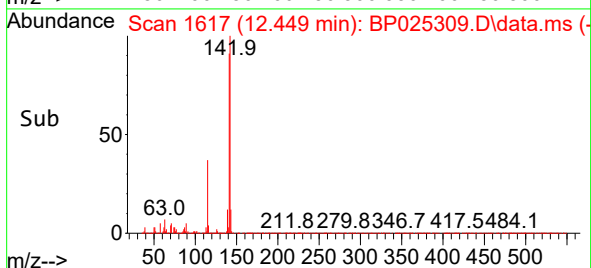
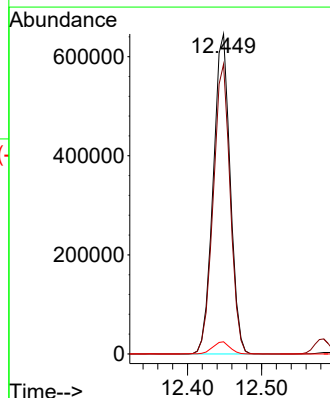
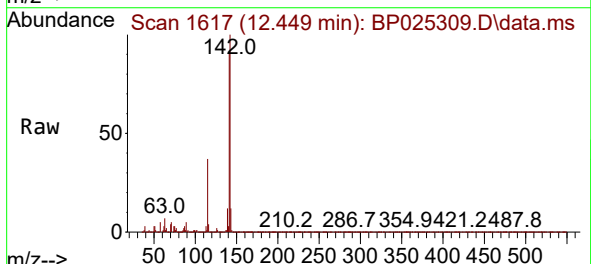
Reviewed By :Rahul Chavli 08/08/2025

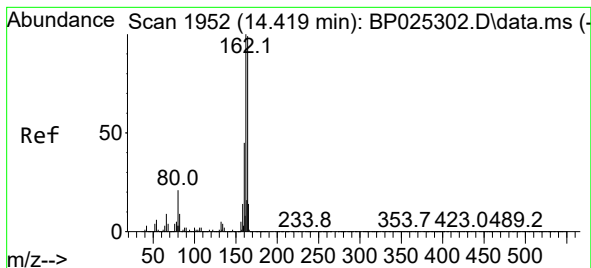
Supervised By :Jagrut Upadhyay 08/11/2025



#38
1-Methylnaphthalene
Concen: 38.943 ng
RT: 12.449 min Scan# 1617
Delta R.T. -0.005 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Tgt Ion:142 Resp: 1025706
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.6
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.413 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 483400

Ion Ratio Lower Upper

164 100

162 100.3 80.6 120.8

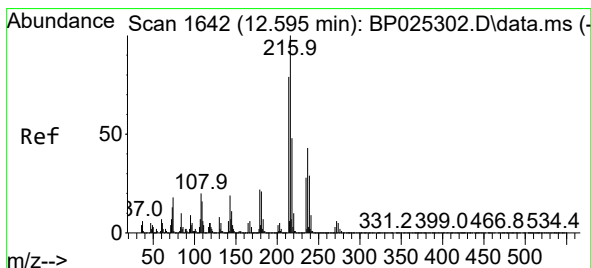
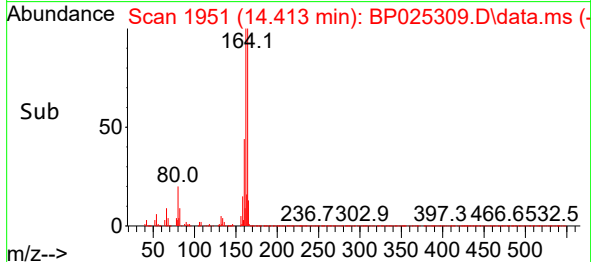
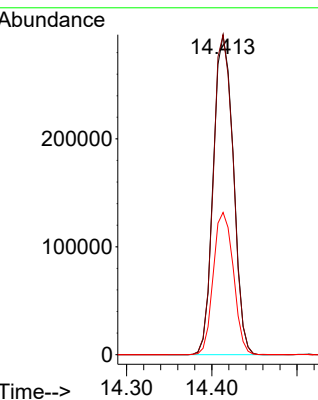
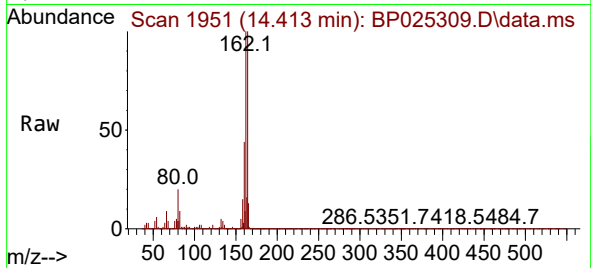
160 44.6 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.265 ng

RT: 12.596 min Scan# 1642

Delta R.T. 0.001 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

Tgt Ion:216 Resp: 505007

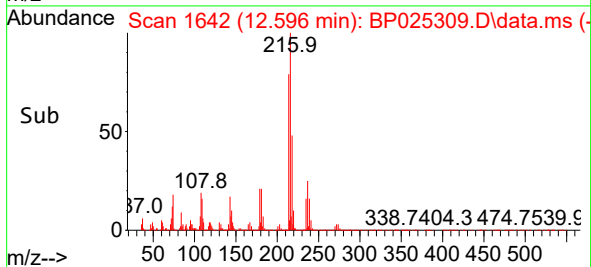
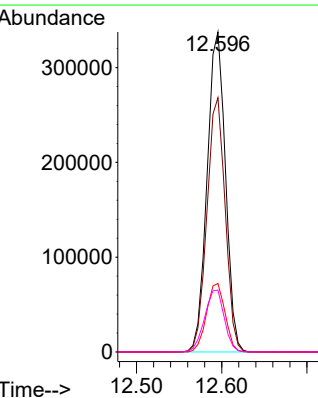
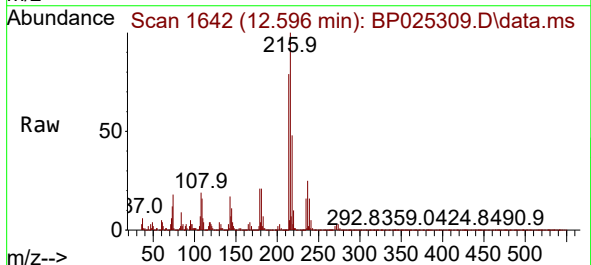
Ion Ratio Lower Upper

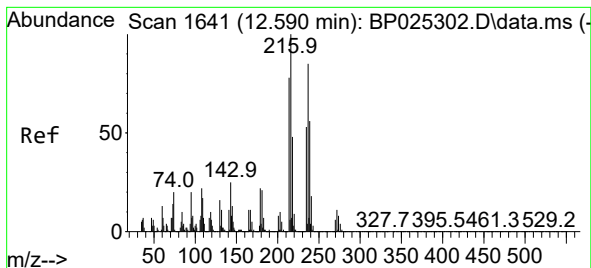
216 100

214 79.1 62.4 93.6

179 21.8 17.5 26.3

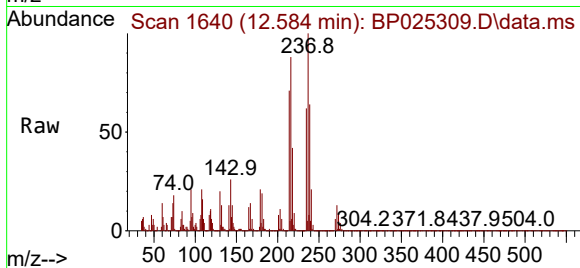
108 20.8 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 39.882 ng
RT: 12.584 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

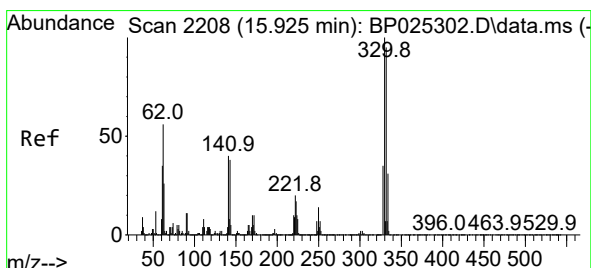
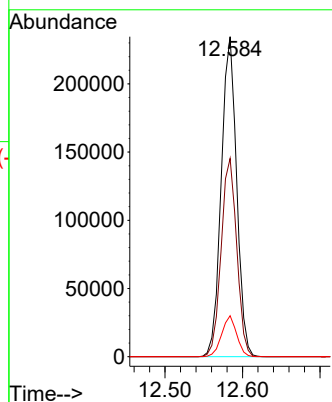
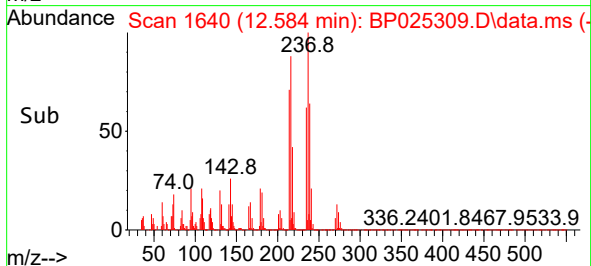
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 324859
Ion Ratio Lower Upper
237 100
235 61.9 42.2 82.2
272 12.8 0.0 32.8

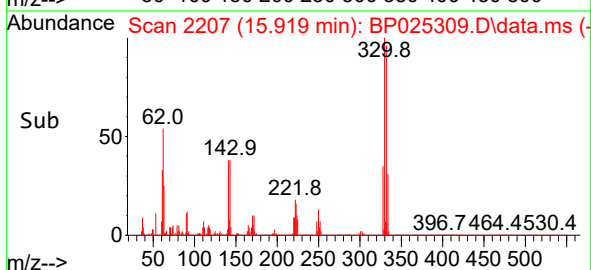
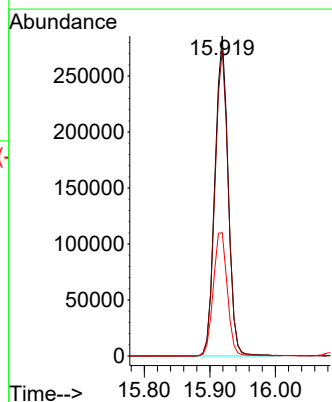
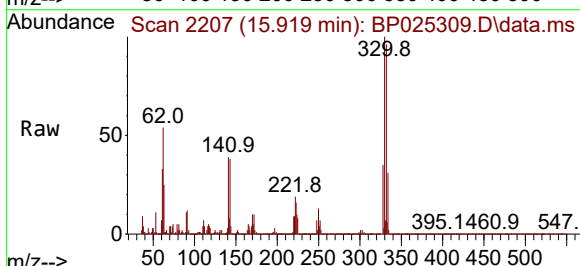
Manual Integrations
APPROVED

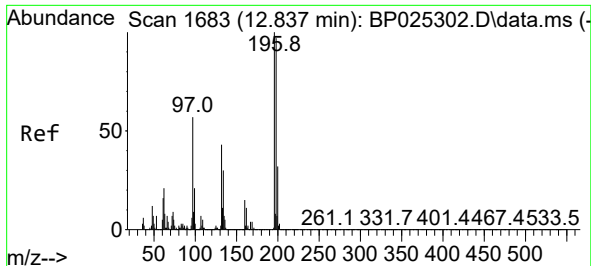
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#42
2,4,6-Tribromophenol
Concen: 82.672 ng
RT: 15.919 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

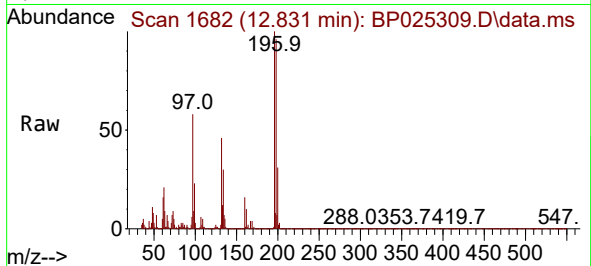
Tgt Ion: 330 Resp: 398689
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.0
141 41.1 31.7 47.5





#43
2,4,6-Trichlorophenol
Concen: 40.298 ng
RT: 12.831 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

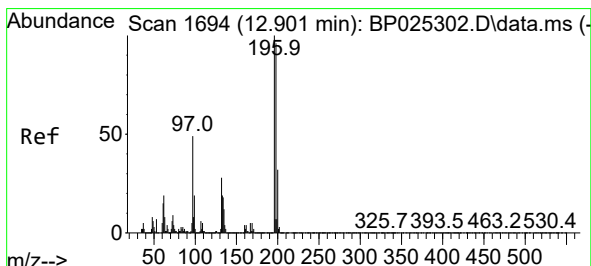
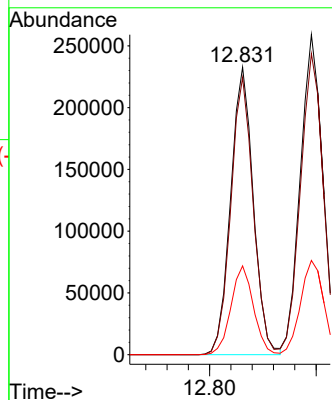
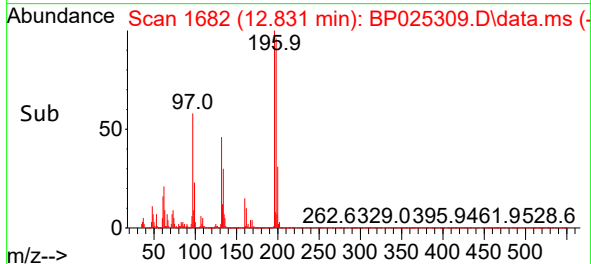
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



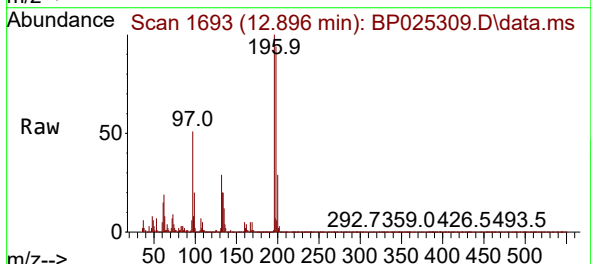
Tgt Ion:196 Resp: 34356
Ion Ratio Lower Upper
196 100
198 96.4 77.3 115.9
200 30.9 25.4 38.2

Manual Integrations
APPROVED

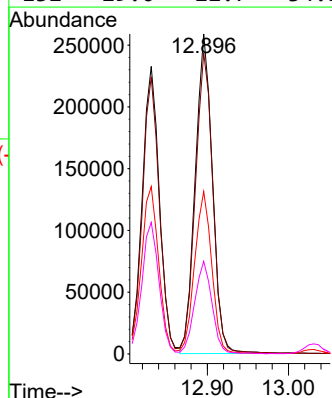
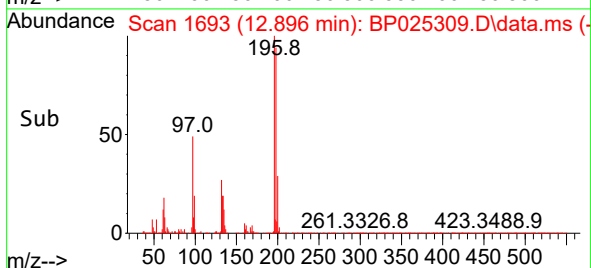
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

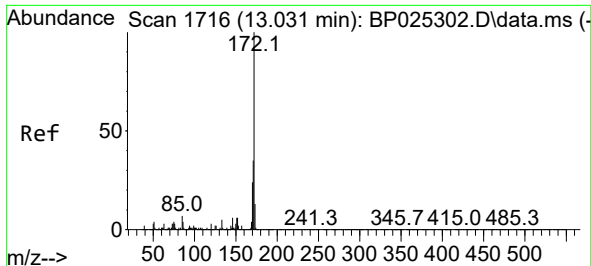


#44
2,4,5-Trichlorophenol
Concen: 39.971 ng
RT: 12.896 min Scan# 1693
Delta R.T. -0.005 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41



Tgt Ion:196 Resp: 382281
Ion Ratio Lower Upper
196 100
198 94.0 76.6 114.8
97 50.7 39.5 59.3
132 29.0 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 77.731 ng
RT: 13.031 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

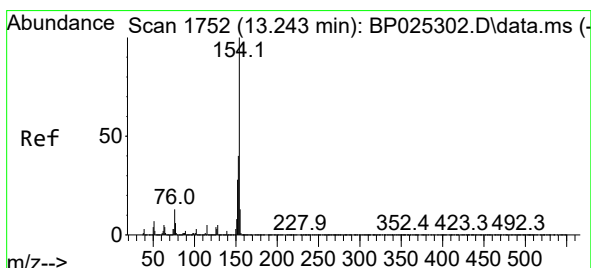
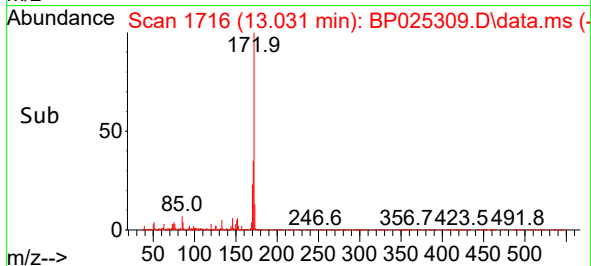
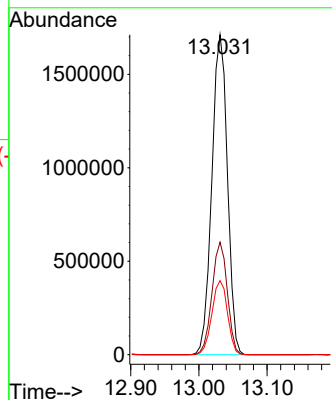
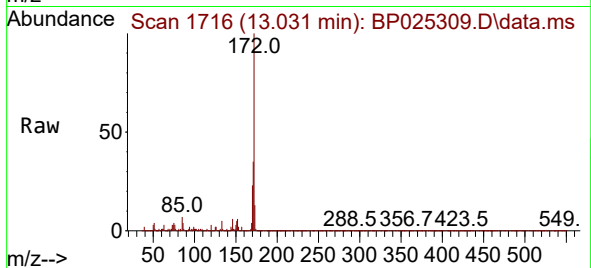
Tgt Ion:172 Resp: 2720474
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.2 18.9 28.3

Manual Integrations

APPROVED

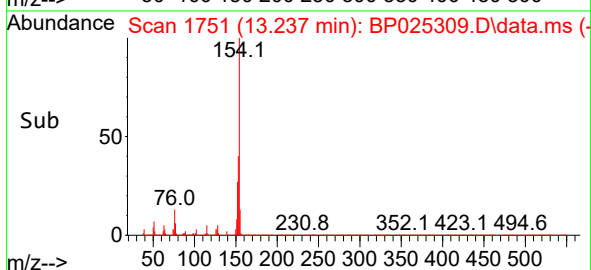
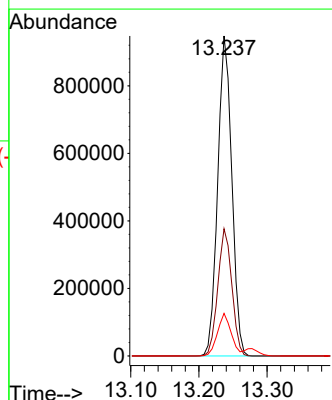
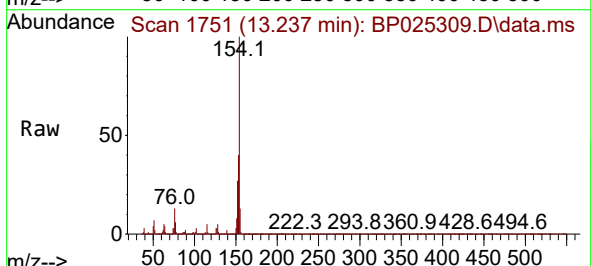
Reviewed By :Rahul Chavli 08/08/2025

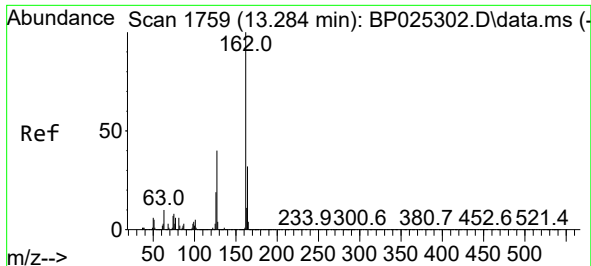
Supervised By :Jagrut Upadhyay 08/11/2025



#46
1,1'-Biphenyl
Concen: 38.204 ng
RT: 13.237 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Tgt Ion:154 Resp: 1360997
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 13.3 0.0 33.2





#47
2-Chloronaphthalene
Concen: 38.415 ng
RT: 13.278 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

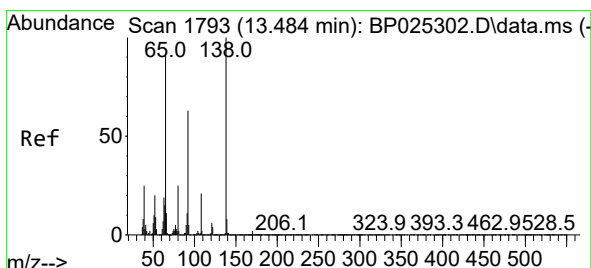
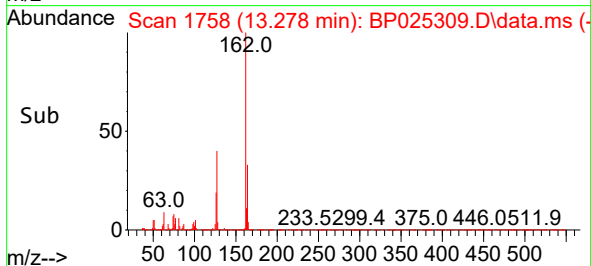
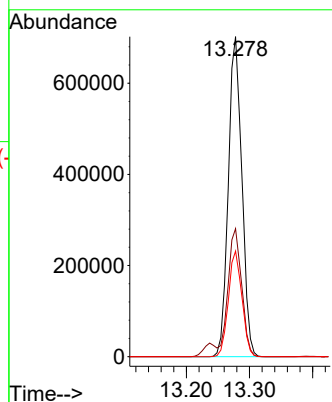
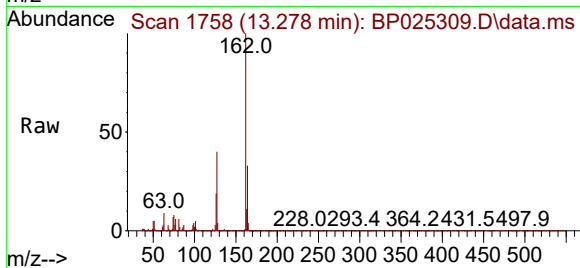
Tgt Ion:162 Resp: 1044088
Ion Ratio Lower Upper
162 100
127 40.0 32.2 48.2
164 33.0 25.9 38.9

Manual Integrations

APPROVED

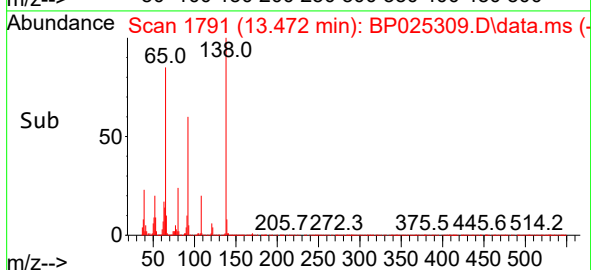
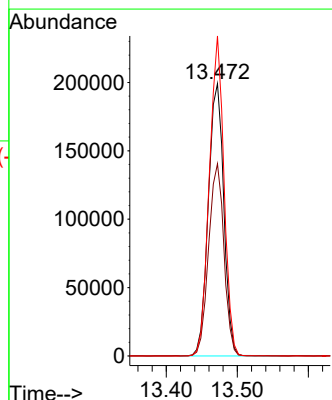
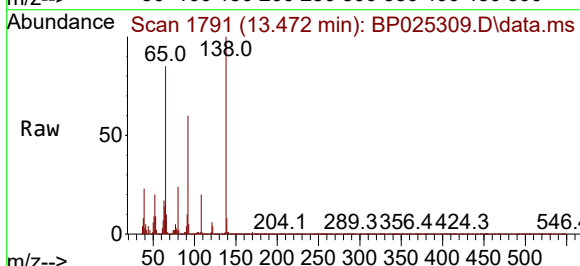
Reviewed By :Rahul Chavli 08/08/2025

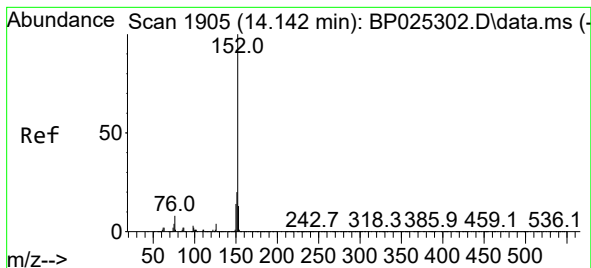
Supervised By :Jagrut Upadhyay 08/11/2025



#48
2-Nitroaniline
Concen: 38.521 ng
RT: 13.472 min Scan# 1791
Delta R.T. -0.012 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Tgt Ion: 65 Resp: 301720
Ion Ratio Lower Upper
65 100
92 70.6 54.4 81.6
138 117.5 87.0 130.4





#49

Acenaphthylene

Concen: 39.195 ng

RT: 14.131 min Scan# 1903

Delta R.T. -0.011 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 177693

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

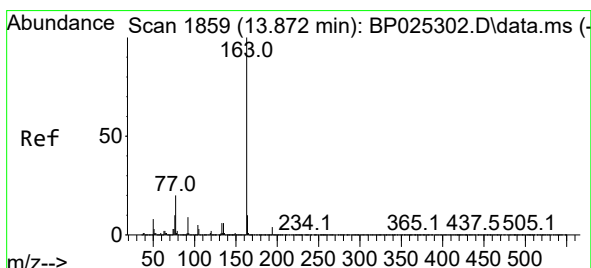
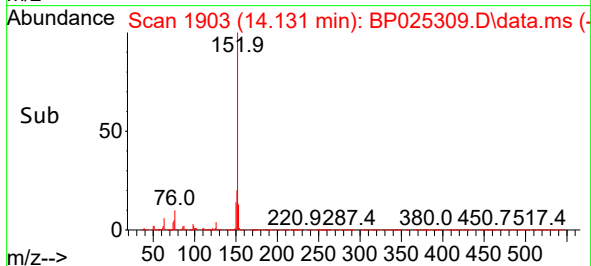
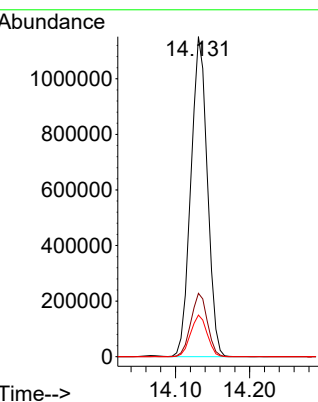
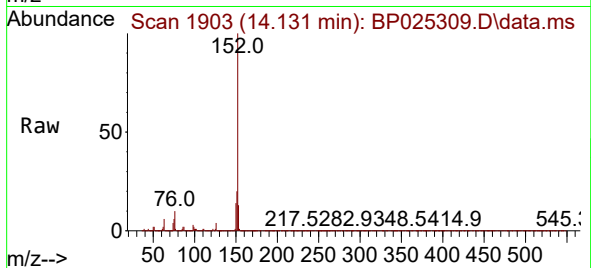
153 13.0 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#50

Dimethylphthalate

Concen: 38.352 ng

RT: 13.866 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

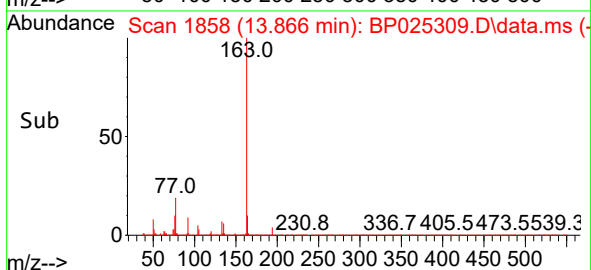
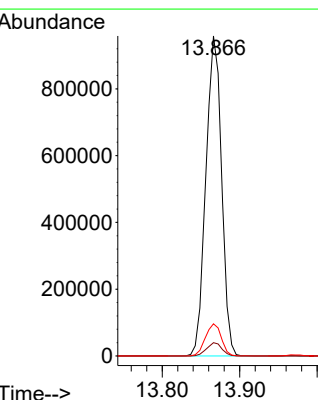
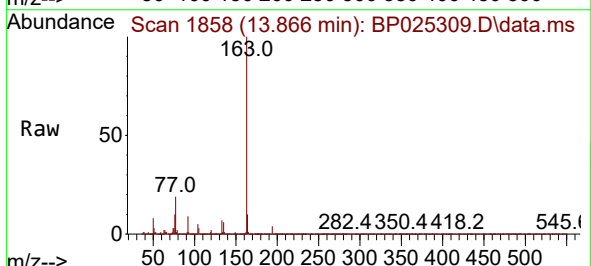
Tgt Ion:163 Resp: 1351520

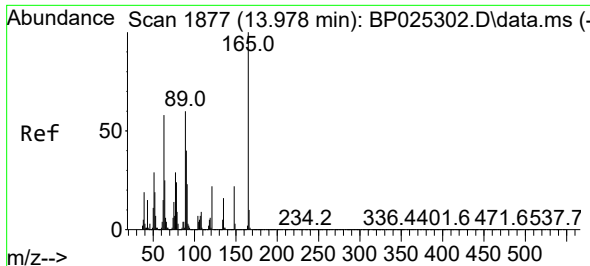
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 43.089 ng
RT: 13.972 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

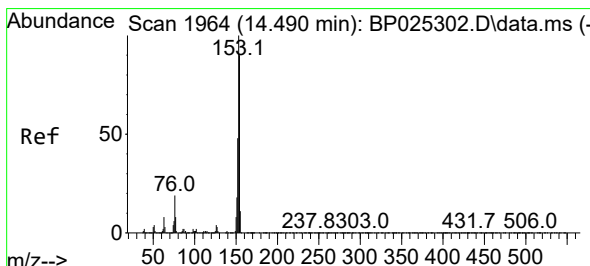
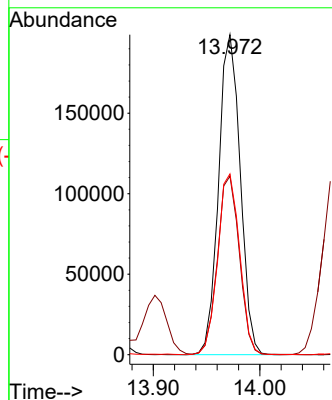
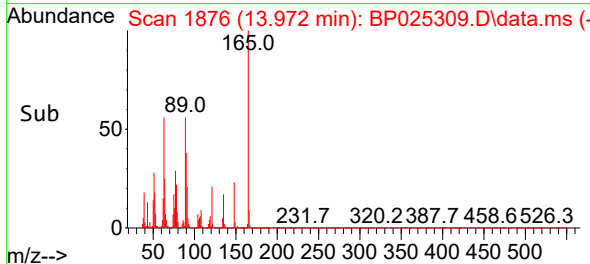
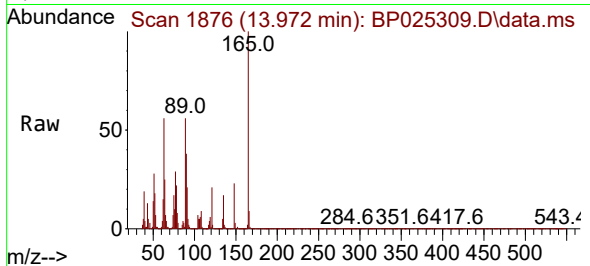
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 280084
Ion Ratio Lower Upper
165 100
63 55.8 47.6 71.4
89 56.5 47.8 71.8

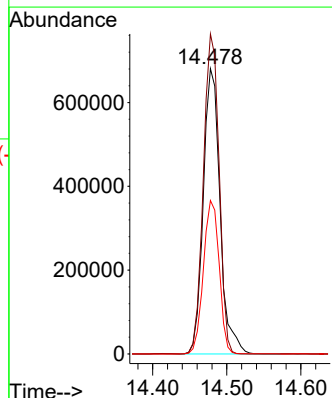
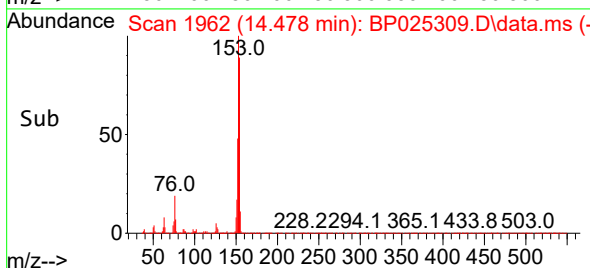
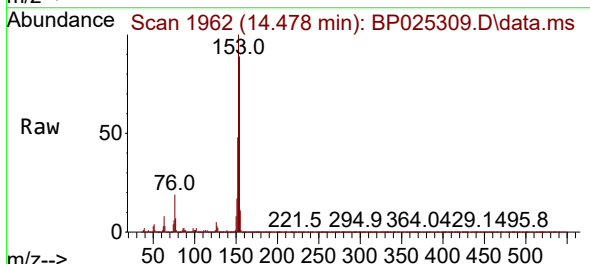
Manual Integrations
APPROVED

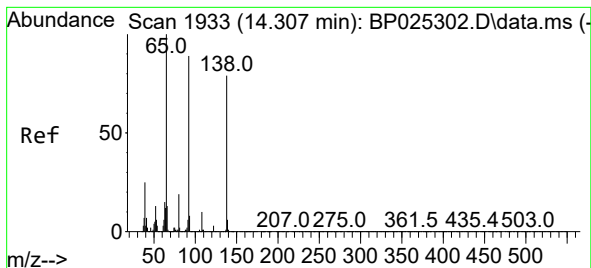
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#52
Acenaphthene
Concen: 38.675 ng
RT: 14.478 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

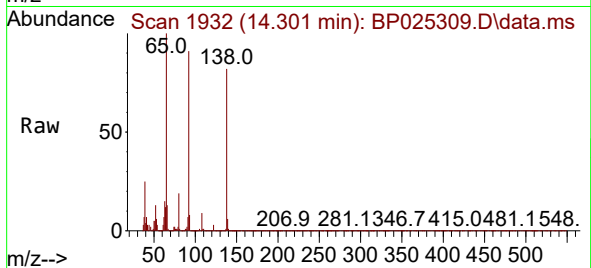
Tgt Ion:154 Resp: 1069492
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.0
152 53.8 43.0 64.6





#53
3-Nitroaniline
Concen: 43.783 ng
RT: 14.301 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

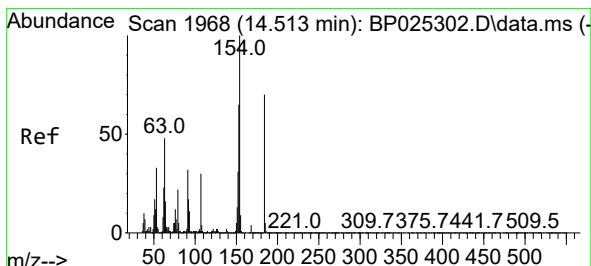
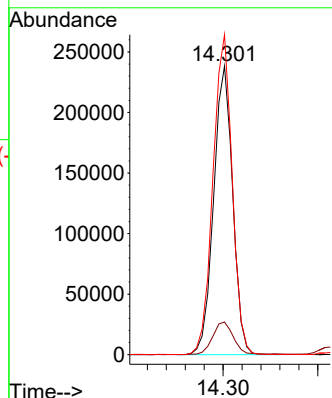
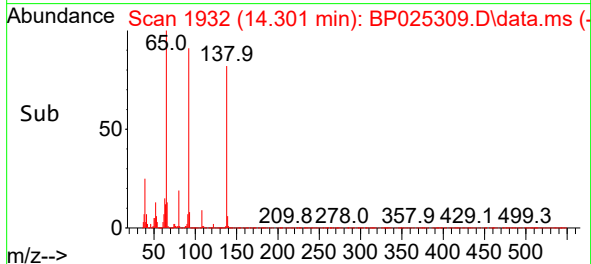
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 333010
Ion Ratio Lower Upper
138 100
108 11.3 10.5 15.7
92 110.8 90.9 136.3

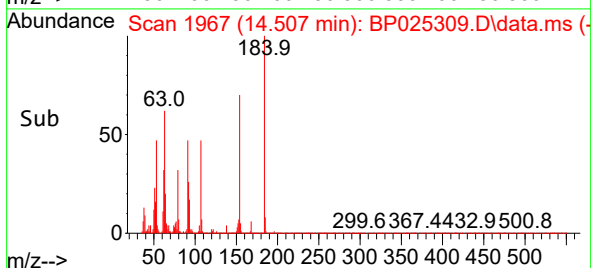
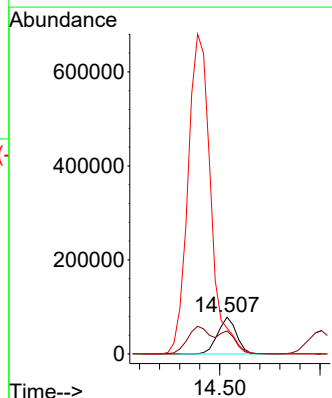
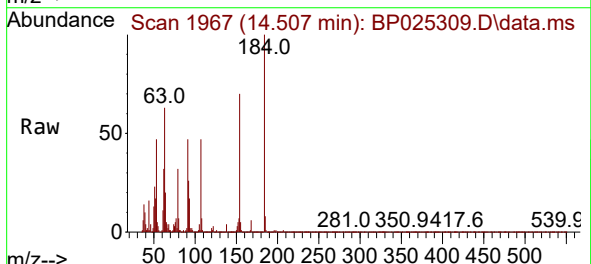
Manual Integrations
APPROVED

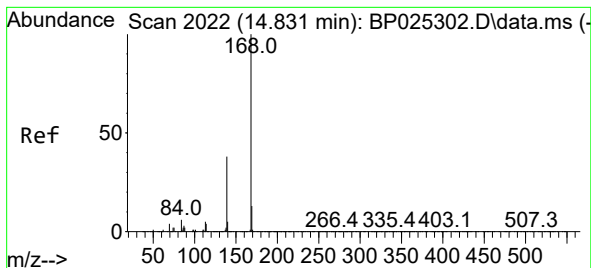
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#54
2,4-Dinitrophenol
Concen: 40.783 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

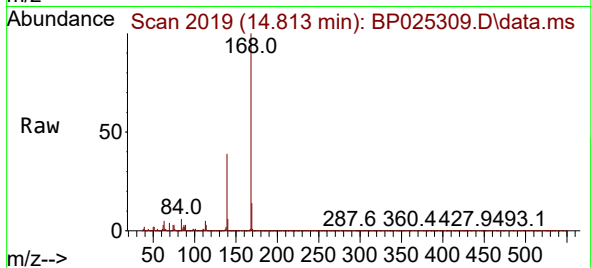
Tgt Ion:184 Resp: 101699
Ion Ratio Lower Upper
184 100
63 62.7 56.3 84.5
154 70.1 124.5 186.7#





#55
Dibenzenofuran
Concen: 38.760 ng
RT: 14.813 min Scan# 20
Delta R.T. -0.018 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

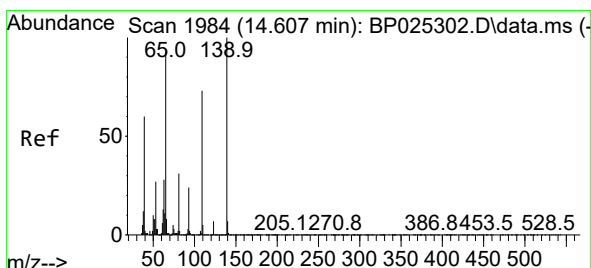
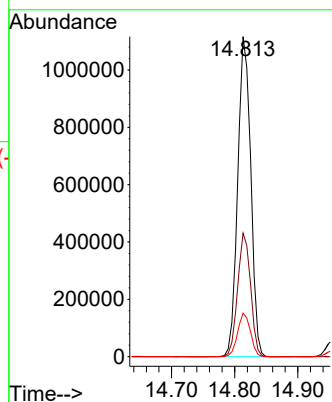
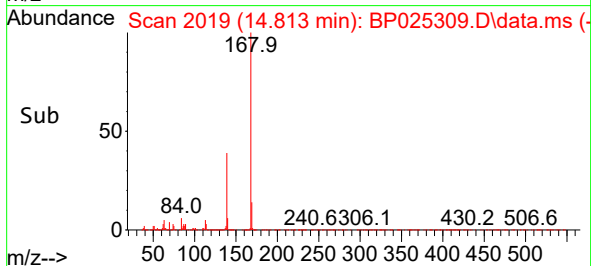
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1601714
Ion Ratio Lower Upper
168 100
139 38.6 30.5 45.7
169 13.6 10.6 15.8

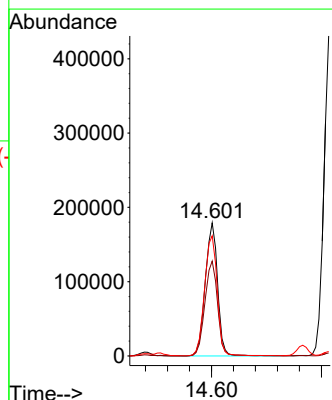
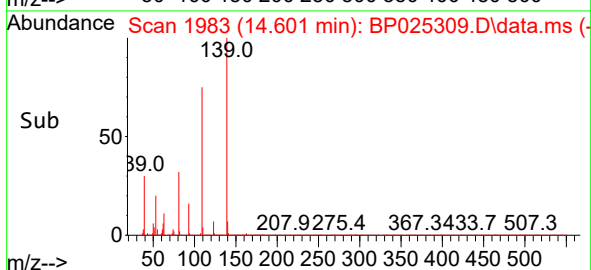
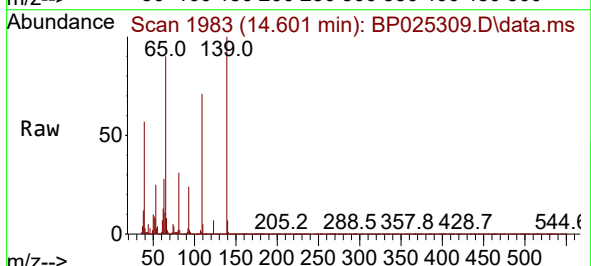
Manual Integrations
APPROVED

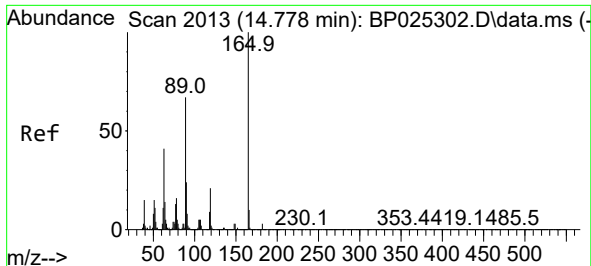
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#56
4-Nitrophenol
Concen: 41.405 ng
RT: 14.601 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Tgt Ion:139 Resp: 277939
Ion Ratio Lower Upper
139 100
109 71.3 52.7 92.7
65 90.3 73.4 113.4





#57
2,4-Dinitrotoluene
Concen: 38.814 ng
RT: 14.766 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

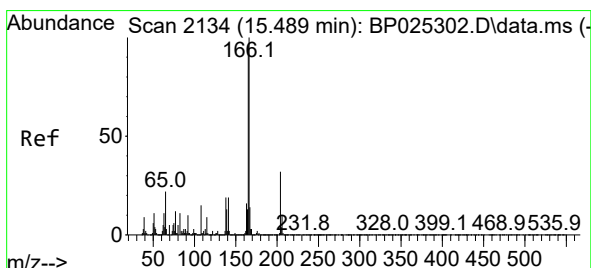
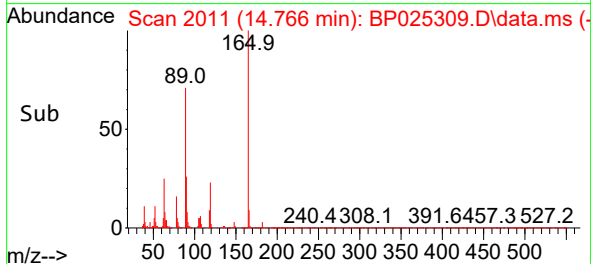
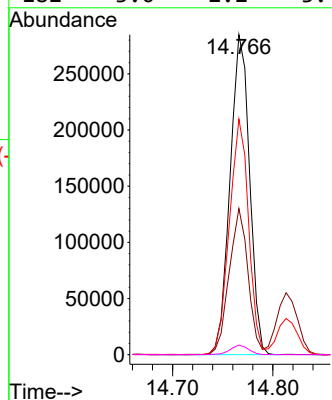
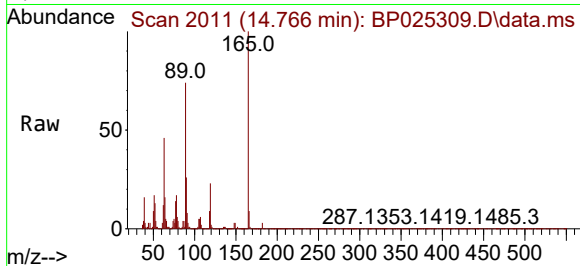
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 384368
Ion Ratio Lower Upper
165 100
63 45.7 33.2 49.8
89 73.6 53.5 80.3
182 3.0 2.2 3.4

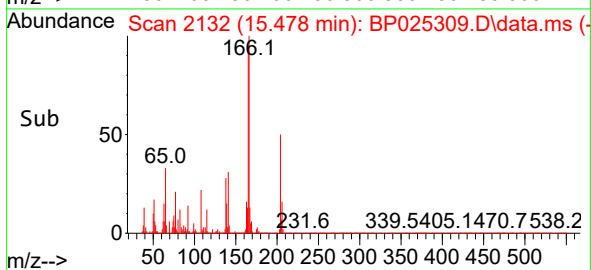
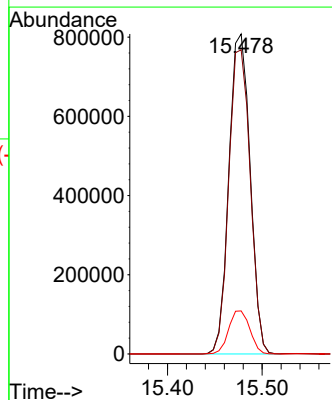
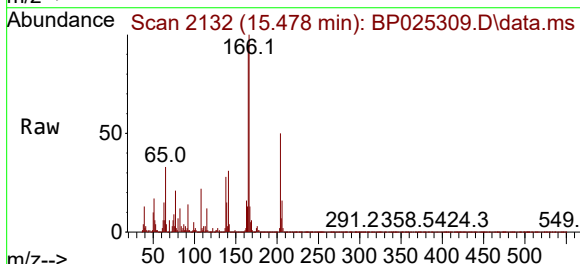
Manual Integrations
APPROVED

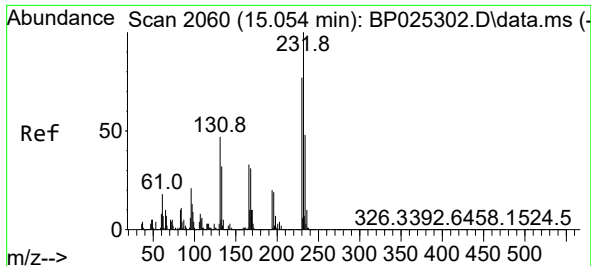
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#58
Fluorene
Concen: 38.773 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

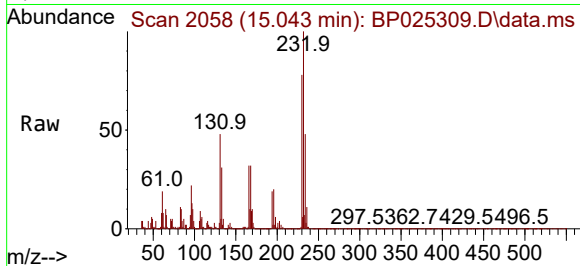
Tgt Ion:166 Resp: 1258432
Ion Ratio Lower Upper
166 100
165 95.0 76.7 115.1
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.829 ng
RT: 15.043 min Scan# 2058
Delta R.T. -0.011 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

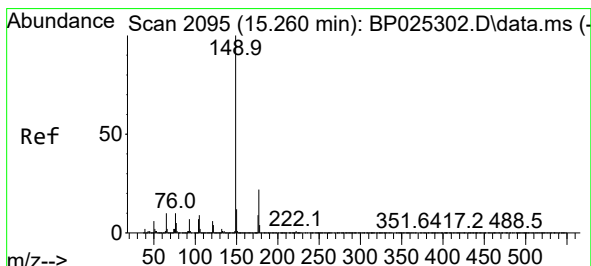
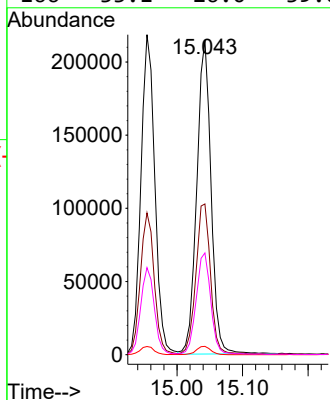
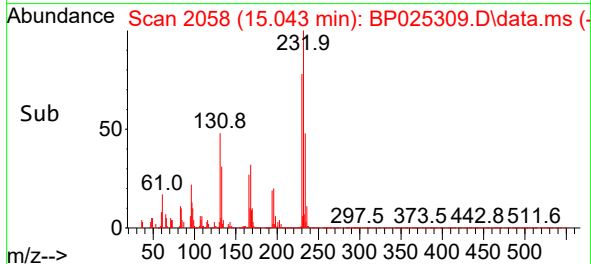
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 326179
Ion Ratio Lower Upper
232 100
131 50.0 39.3 58.9
130 2.7 2.2 3.2
166 33.1 26.0 39.0

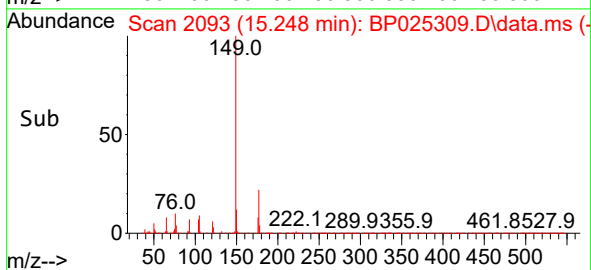
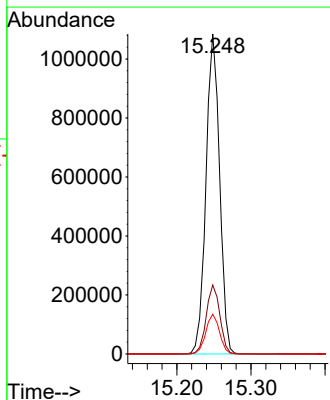
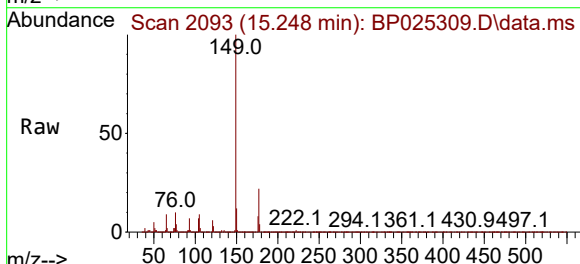
Manual Integrations
APPROVED

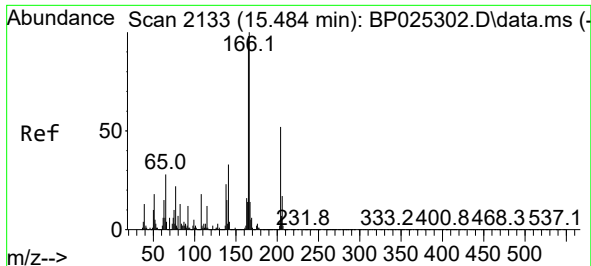
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#60
Diethylphthalate
Concen: 38.925 ng
RT: 15.248 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Tgt Ion:149 Resp: 1382926
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.4 9.8 14.8





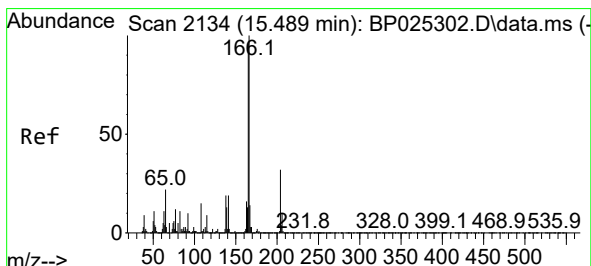
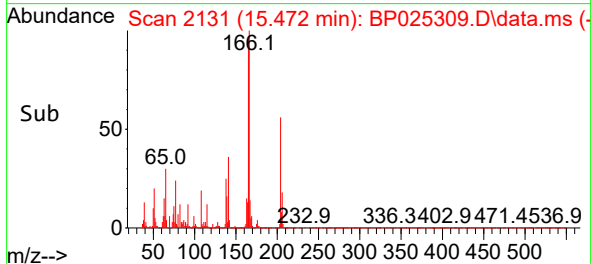
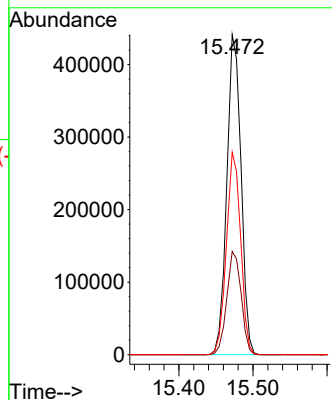
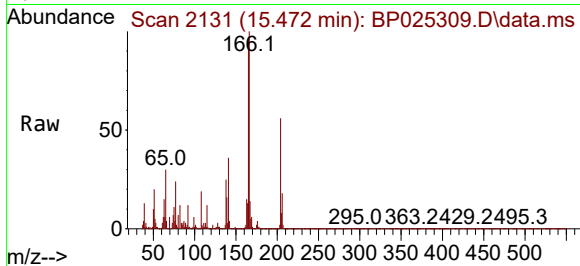
#61
4-Chlorophenyl-phenylether
Concen: 38.158 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 587139
Ion Ratio Lower Upper
204 100
206 32.2 27.0 40.4
141 63.2 50.3 75.5

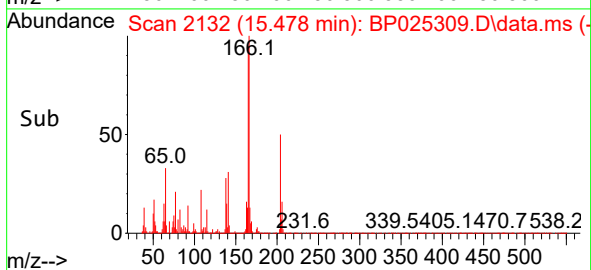
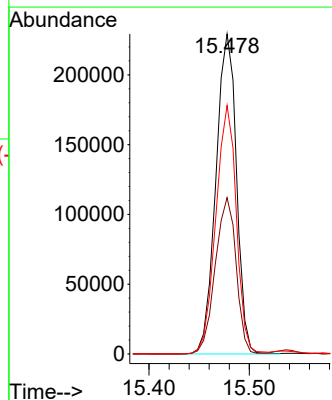
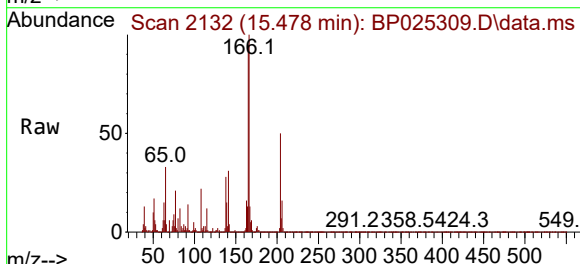
Manual Integrations
APPROVED

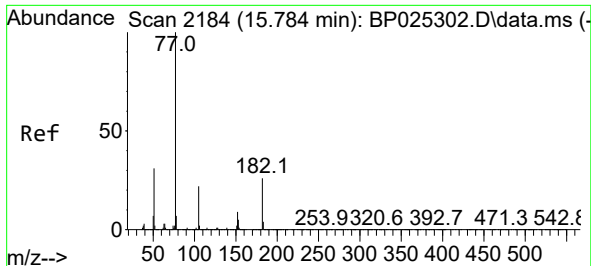
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#62
4-Nitroaniline
Concen: 43.357 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

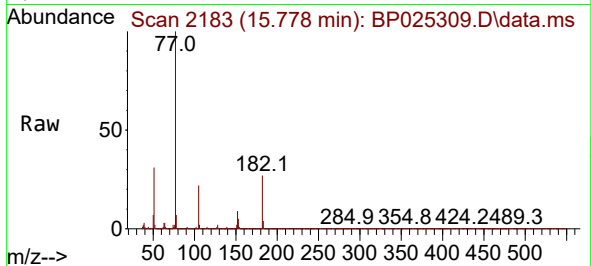
Tgt Ion:138 Resp: 326759
Ion Ratio Lower Upper
138 100
92 48.9 29.8 69.8
108 77.7 56.6 96.6





#63
Azobenzene
Concen: 38.473 ng
RT: 15.778 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

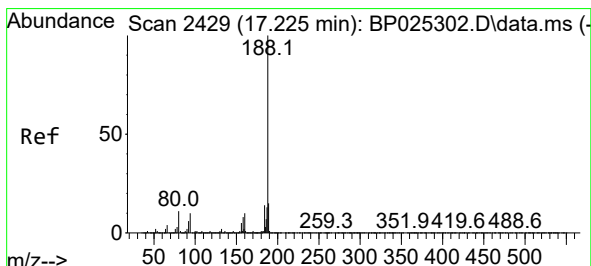
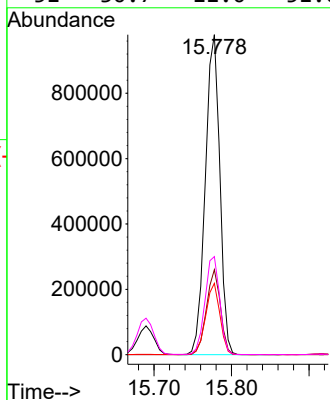
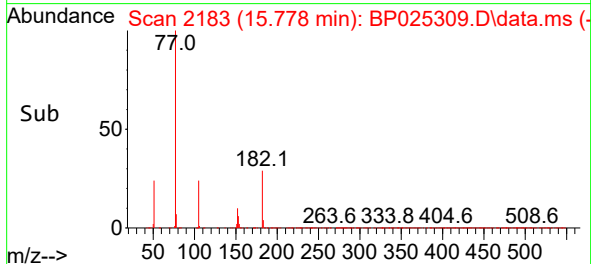
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



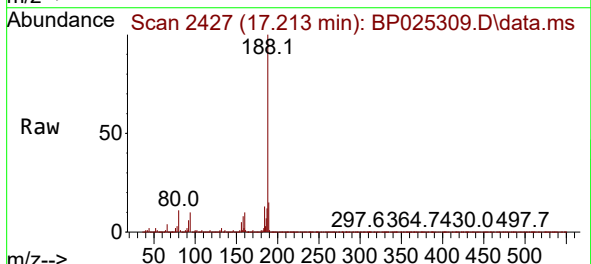
Tgt Ion: 77 Resp: 126982
Ion Ratio Lower Upper
77 100
182 26.5 6.0 46.0
105 22.3 2.1 42.1
51 30.7 11.0 51.0

Manual Integrations
APPROVED

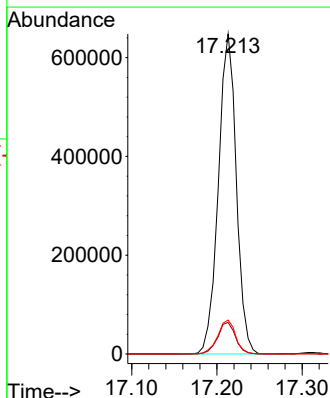
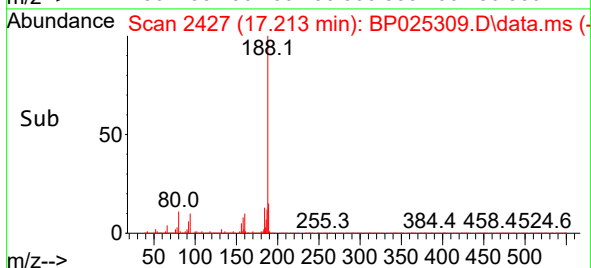
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

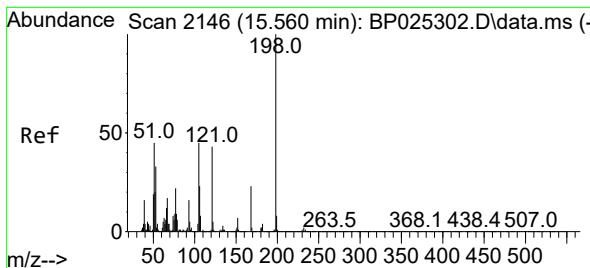


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.213 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41



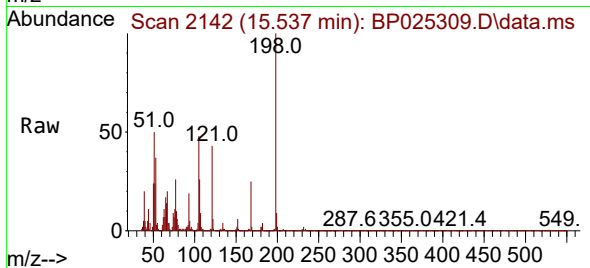
Tgt Ion:188 Resp: 949472
Ion Ratio Lower Upper
188 100
94 9.8 8.0 12.0
80 10.6 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 40.538 ng
RT: 15.537 min Scan# 2142
Delta R.T. -0.023 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

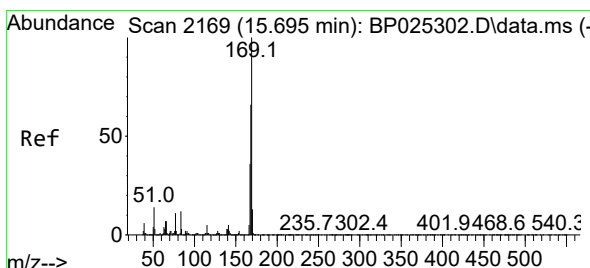
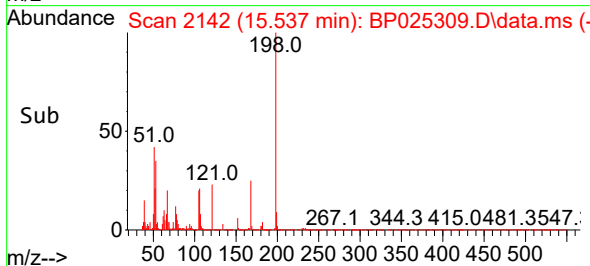
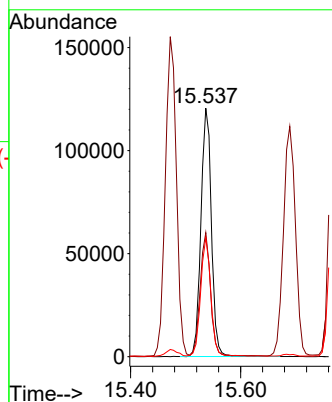
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 159784
Ion Ratio Lower Upper
198 100
51 49.9 26.7 66.7
105 47.9 25.6 65.6

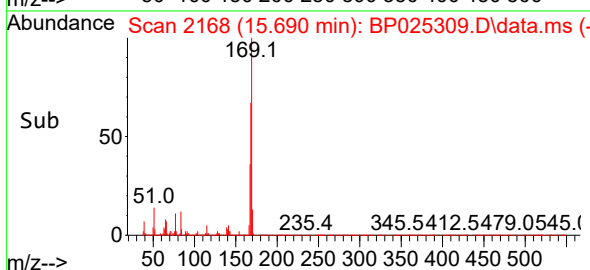
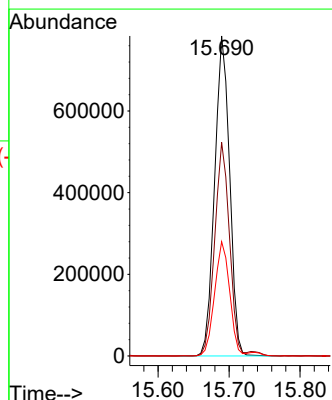
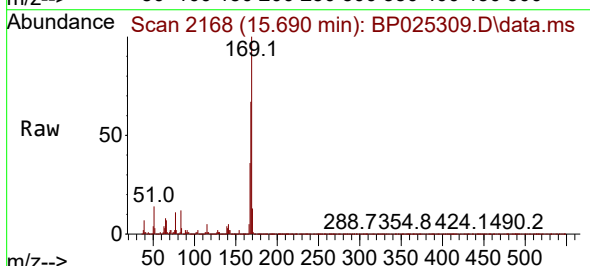
Manual Integrations
APPROVED

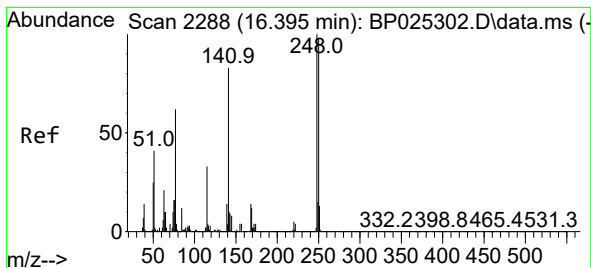
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#66
n-Nitrosodiphenylamine
Concen: 39.782 ng
RT: 15.690 min Scan# 2168
Delta R.T. -0.005 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

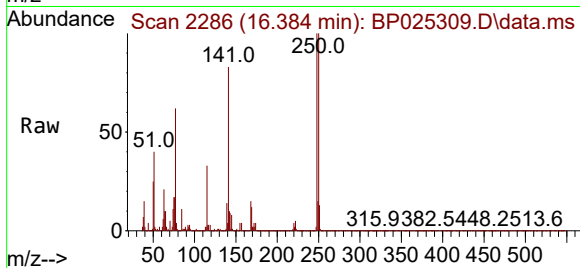
Tgt Ion:169 Resp: 1150087
Ion Ratio Lower Upper
169 100
168 66.7 52.8 79.2
167 35.7 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 38.738 ng
RT: 16.384 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

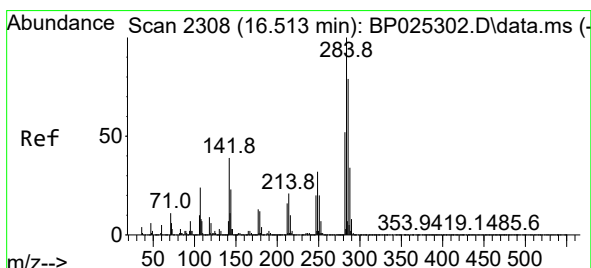
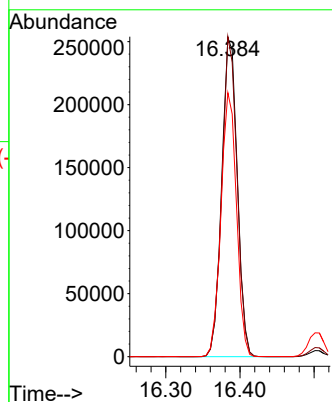
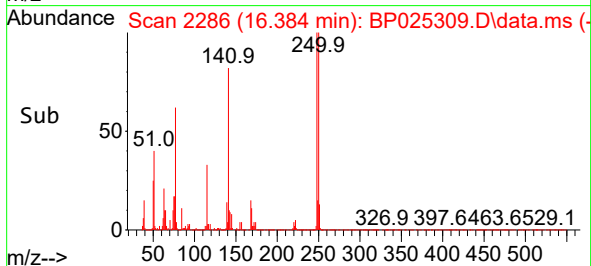
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 370080
Ion Ratio Lower Upper
248 100
250 100.3 78.6 117.8
141 82.8 66.6 99.8

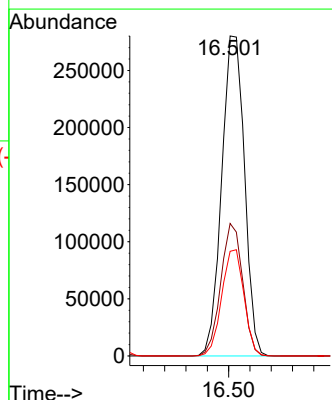
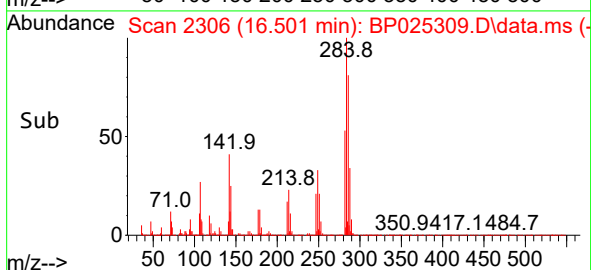
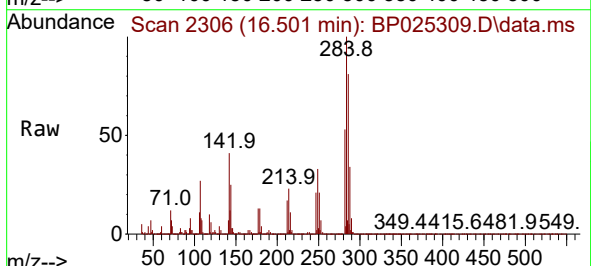
Manual Integrations
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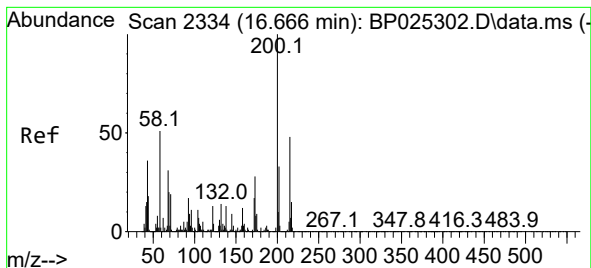
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#68
Hexachlorobenzene
Concen: 38.847 ng
RT: 16.501 min Scan# 2306
Delta R.T. -0.012 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Tgt Ion:284 Resp: 416414
Ion Ratio Lower Upper
284 100
142 41.4 30.8 46.2
249 32.7 25.4 38.0





#69

Atrazine

Concen: 39.969 ng

RT: 16.654 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 40635

Ion Ratio Lower Upper

200 100

173 27.0 8.2 48.2

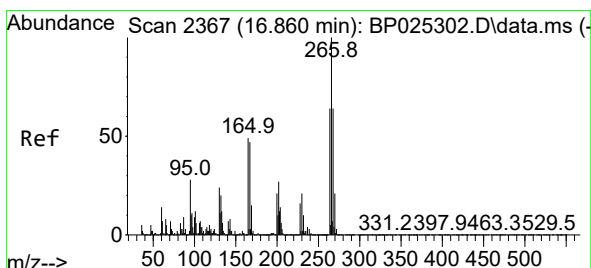
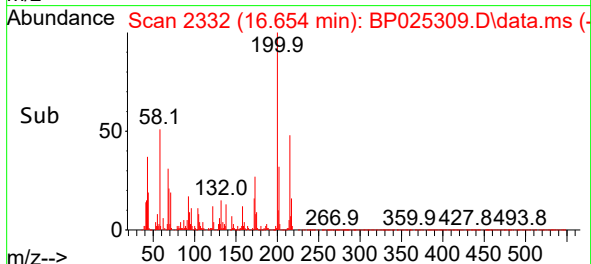
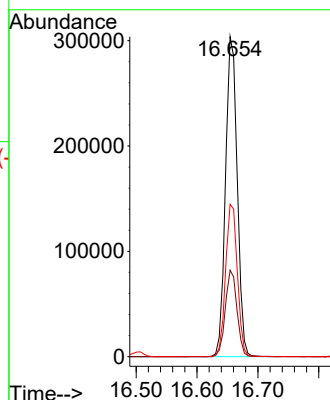
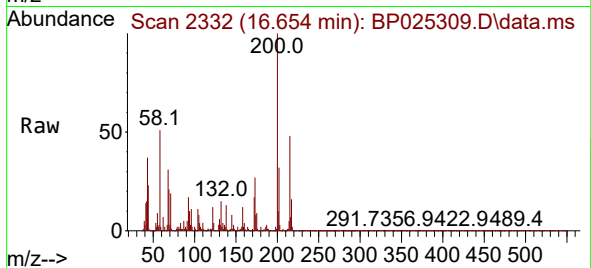
215 47.6 28.1 68.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#70

Pentachlorophenol

Concen: 40.666 ng

RT: 16.848 min Scan# 2365

Delta R.T. -0.012 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

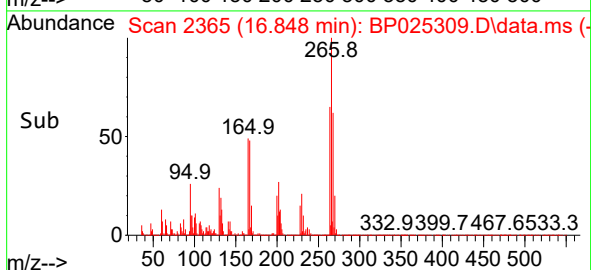
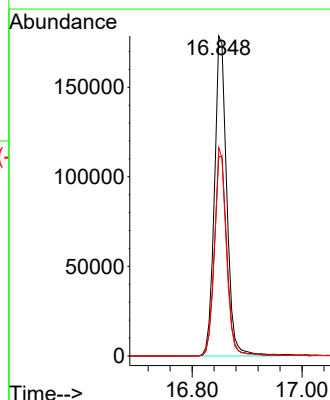
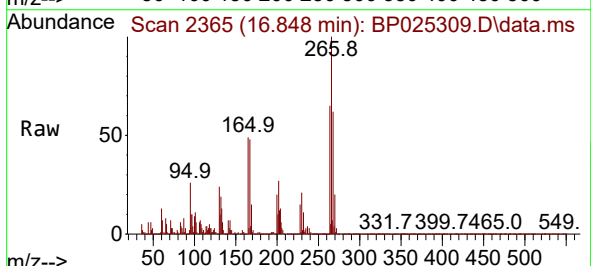
Tgt Ion:266 Resp: 277728

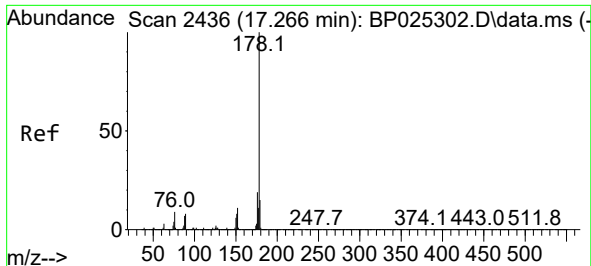
Ion Ratio Lower Upper

266 100

268 62.1 51.4 77.0

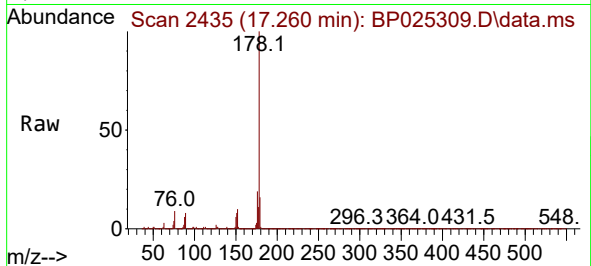
264 65.1 51.1 76.7





#71
Phenanthrene
Concen: 39.526 ng
RT: 17.260 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

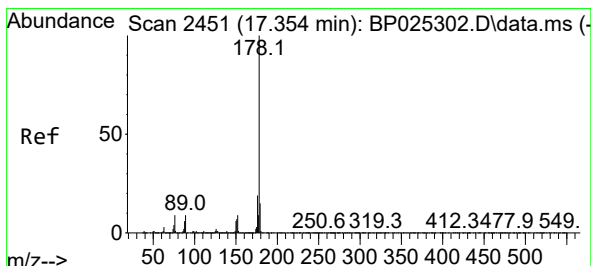
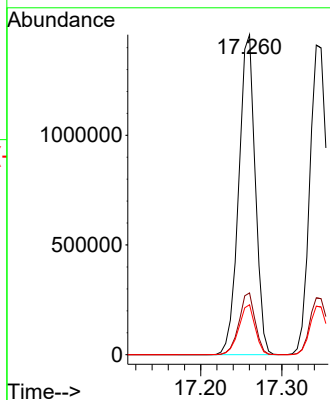
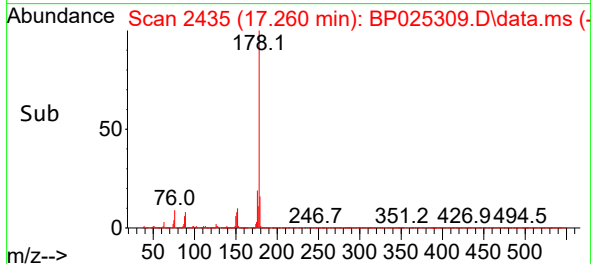
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



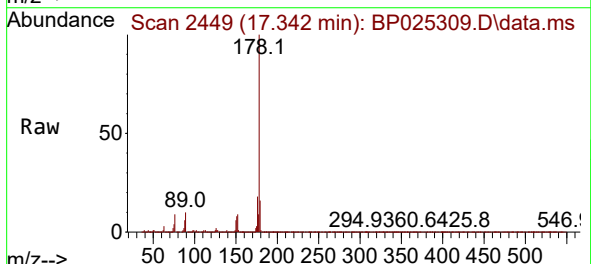
Tgt Ion:178 Resp: 205551
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.6 12.1 18.1

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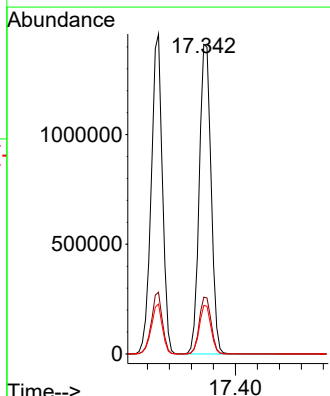
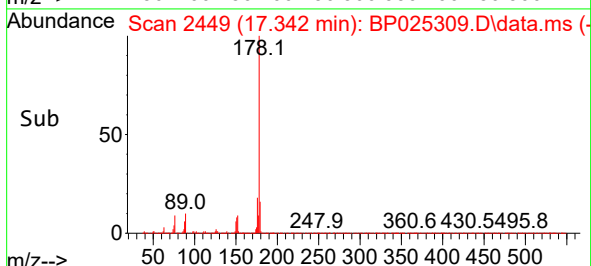
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

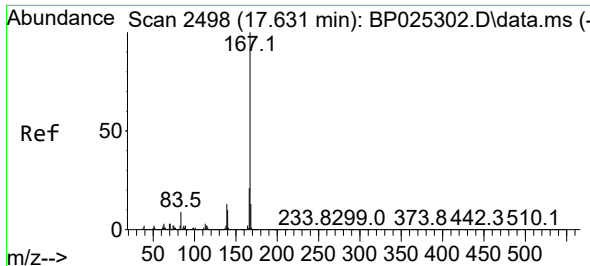


#72
Anthracene
Concen: 40.110 ng
RT: 17.342 min Scan# 2449
Delta R.T. -0.012 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41



Tgt Ion:178 Resp: 2103183
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.7 12.3 18.5





#73
 Carbazole
 Concen: 40.498 ng
 RT: 17.625 min Scan# 2498
 Delta R.T. -0.006 min
 Lab File: BP025309.D
 Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

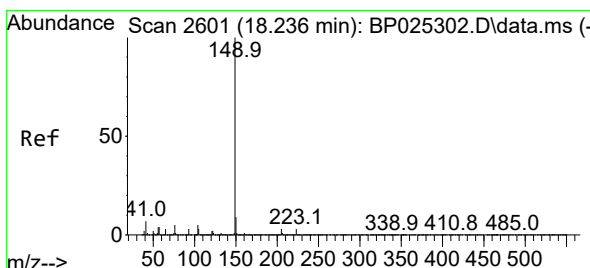
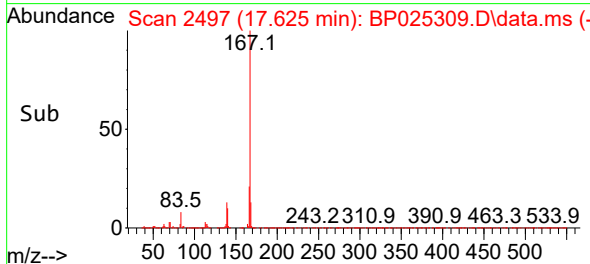
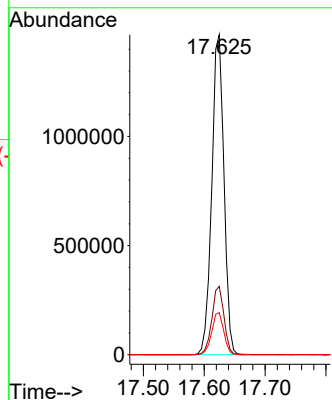
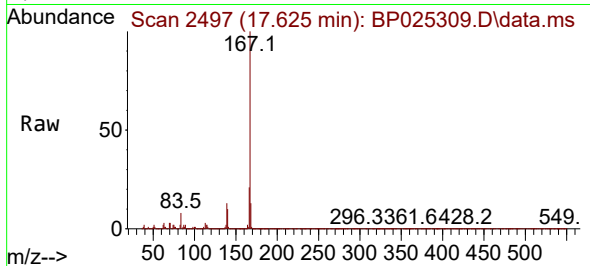
SSTDCCC040

Tgt Ion:167 Resp: 203843
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 13.2 10.6 16.0

Manual Integrations

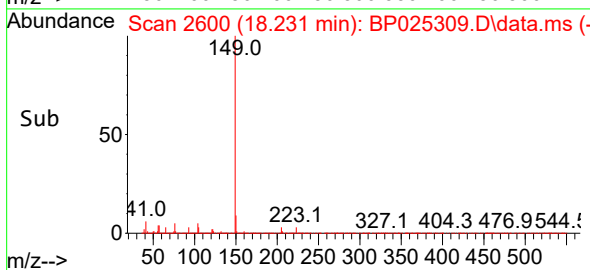
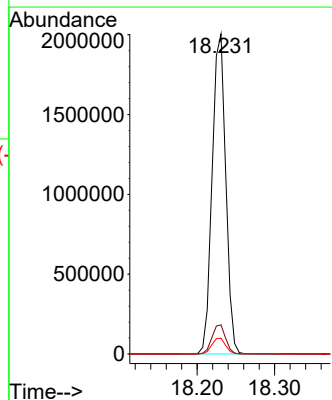
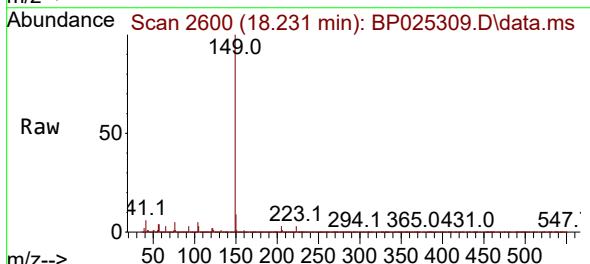
APPROVED

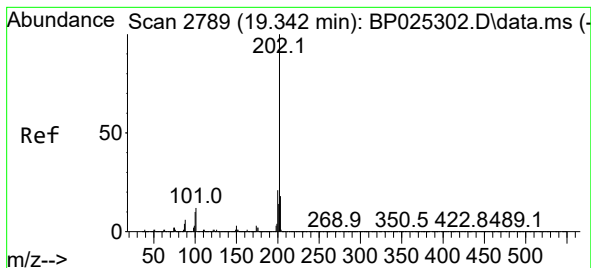
Reviewed By :Rahul Chavli 08/08/2025
 Supervised By :Jagrut Upadhyay 08/11/2025



#74
 Di-n-butylphthalate
 Concen: 40.063 ng
 RT: 18.231 min Scan# 2600
 Delta R.T. -0.005 min
 Lab File: BP025309.D
 Acq: 07 Aug 2025 11:41

Tgt Ion:149 Resp: 2439554
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 40.107 ng

RT: 19.331 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 241450

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.5

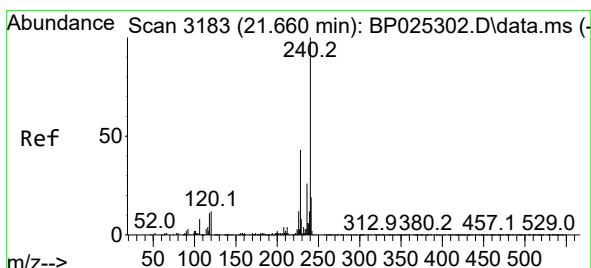
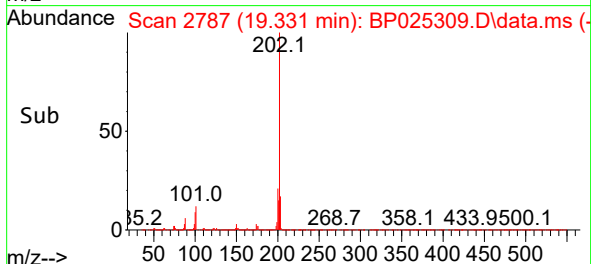
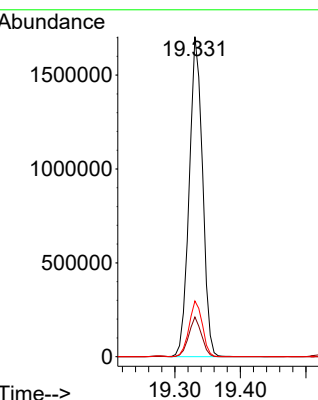
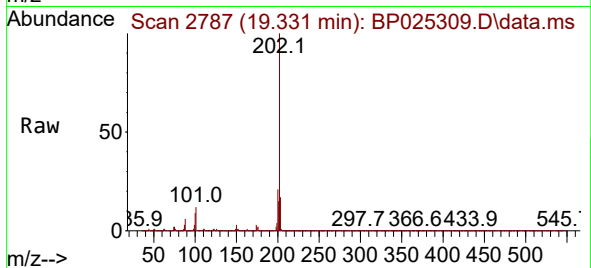
203 17.4 0.0 37.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.654 min Scan# 3182

Delta R.T. -0.006 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

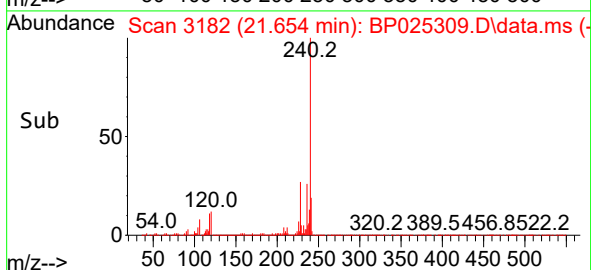
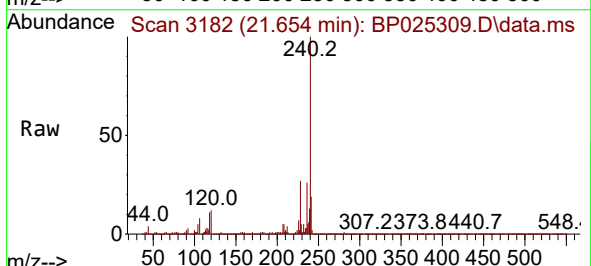
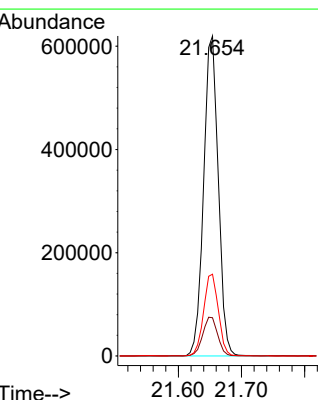
Tgt Ion:240 Resp: 996501

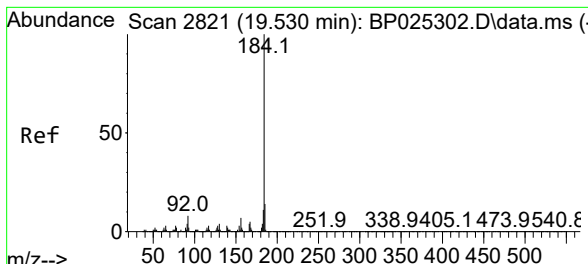
Ion Ratio Lower Upper

240 100

120 11.9 9.6 14.4

236 25.5 20.4 30.6





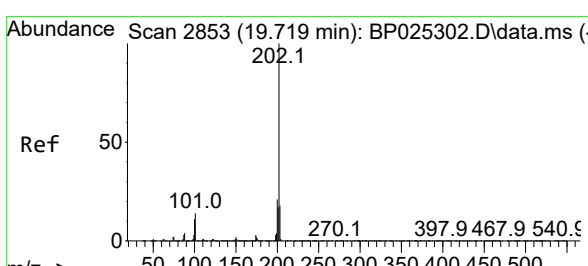
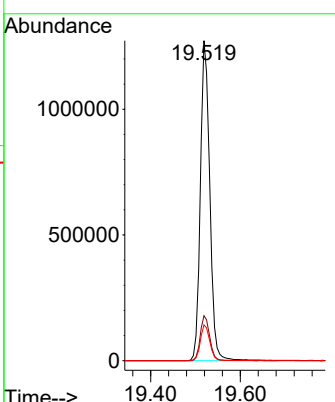
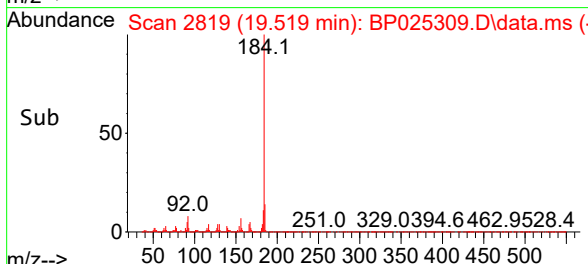
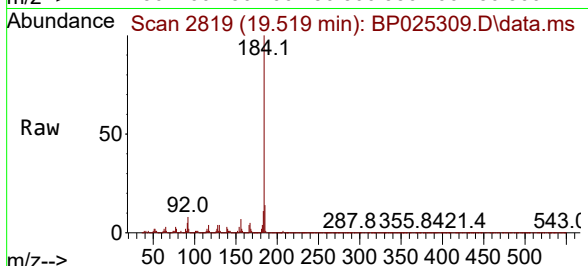
#77
Benzidine
Concen: 51.318 ng
RT: 19.519 min Scan# 2819
Delta R.T. -0.011 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Tgt Ion:184 Resp: 1850914

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.0	16.6
183	11.2	9.2	13.8

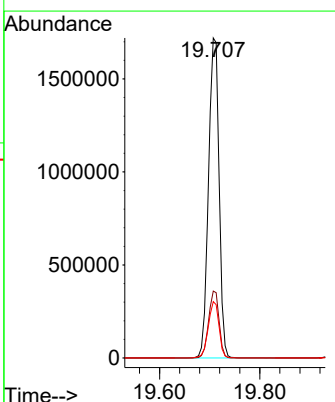
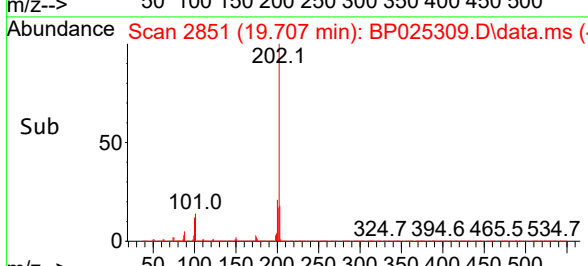
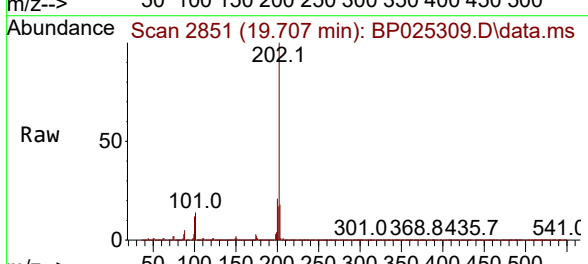
Manual Integrations
APPROVED
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

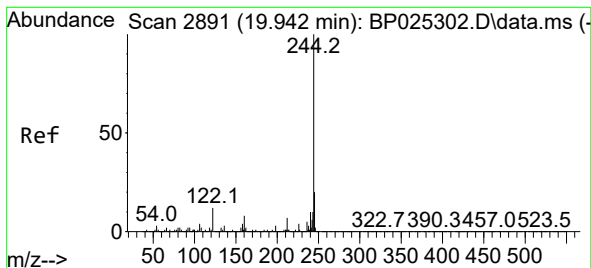


#78
Pyrene
Concen: 37.880 ng
RT: 19.707 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Tgt Ion:202 Resp: 2510144

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.6	14.1	21.1





#79

Terphenyl-d14

Concen: 74.981 ng

RT: 19.942 min Scan# 2891

Delta R.T. 0.000 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 395592

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

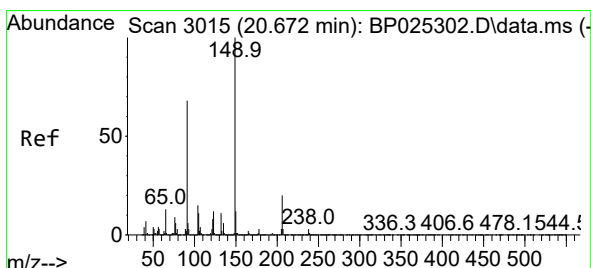
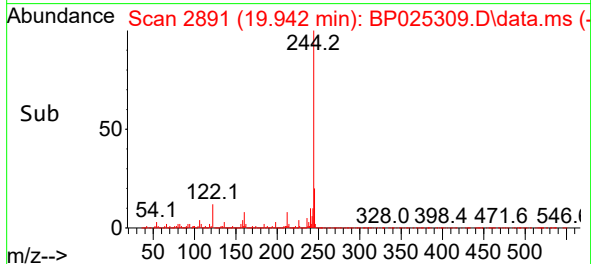
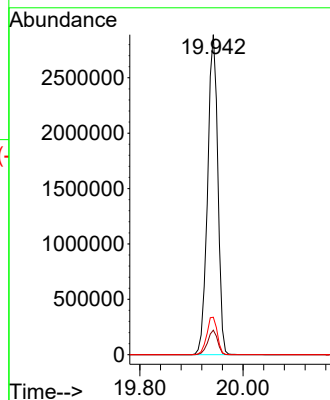
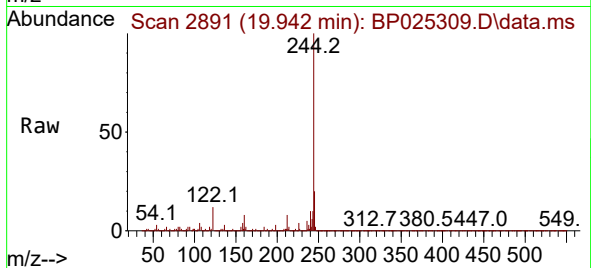
122 11.7 9.5 14.3

Manual Integrations

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#80

Butylbenzylphthalate

Concen: 40.377 ng

RT: 20.672 min Scan# 3015

Delta R.T. -0.000 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

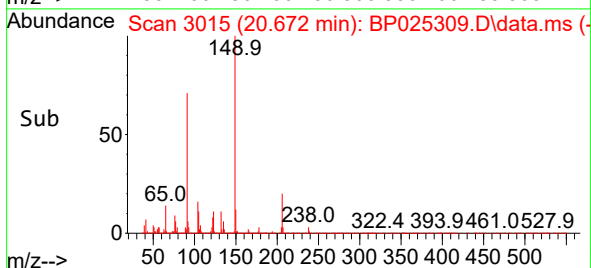
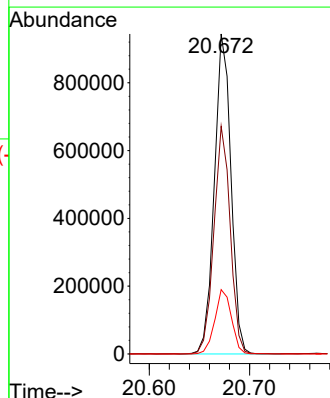
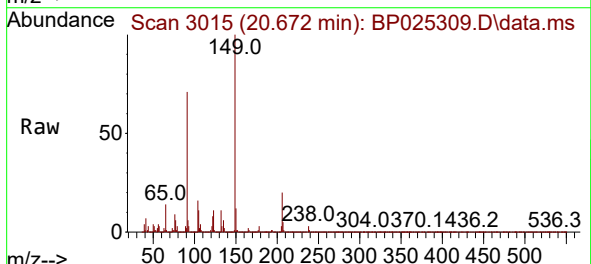
Tgt Ion:149 Resp: 1085111

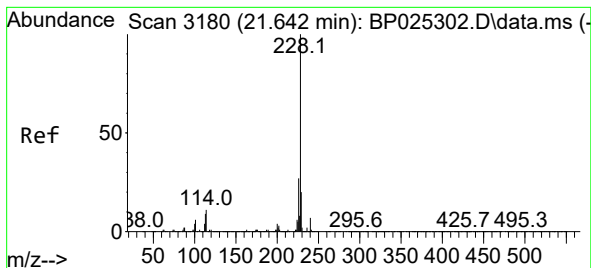
Ion Ratio Lower Upper

149 100

91 71.1 54.7 82.1

206 20.1 16.4 24.6





#81

Benzo(a)anthracene

Concen: 38.727 ng

RT: 21.630 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 256451

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

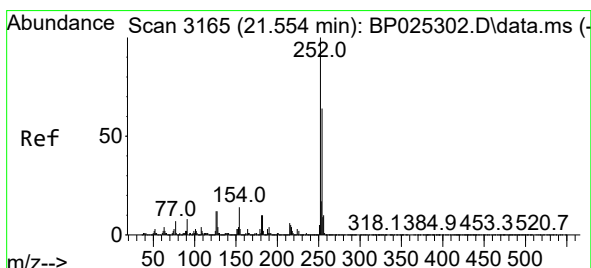
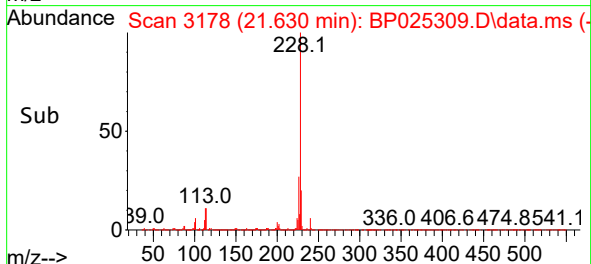
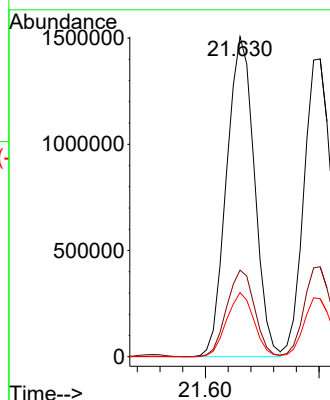
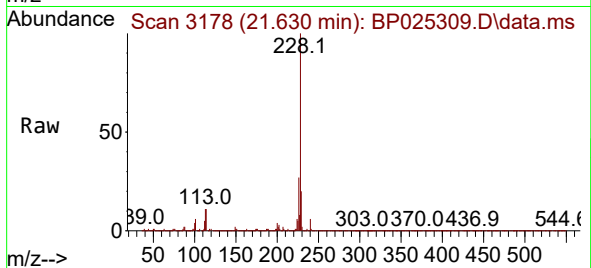
229 20.1 16.0 24.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#82

3,3'-Dichlorobenzidine

Concen: 38.773 ng

RT: 21.554 min Scan# 3165

Delta R.T. -0.000 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

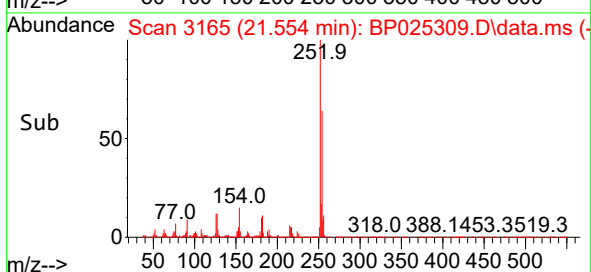
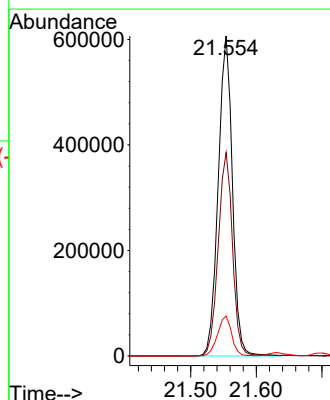
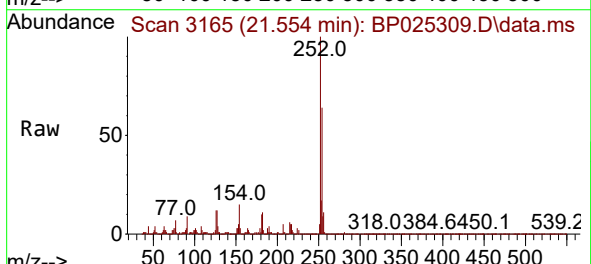
Tgt Ion:252 Resp: 905899

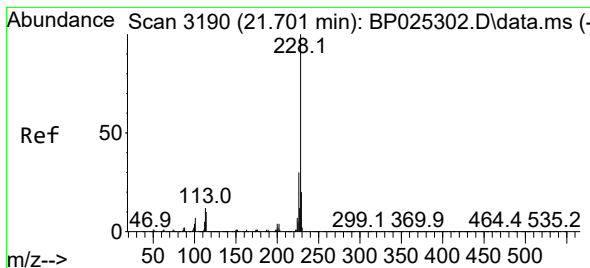
Ion Ratio Lower Upper

252 100

254 63.5 51.0 76.6

126 12.4 9.4 14.2





#83

Chrysene

Concen: 38.662 ng

RT: 21.701 min Scan# 3190

Delta R.T. 0.000 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2374590

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

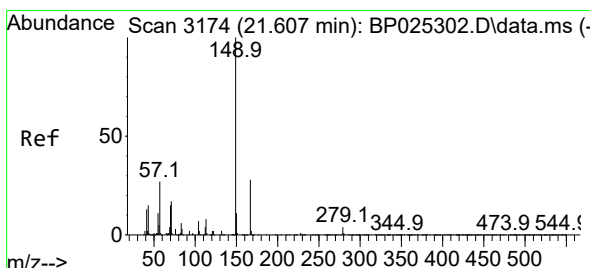
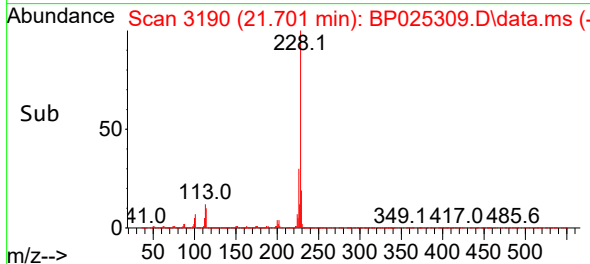
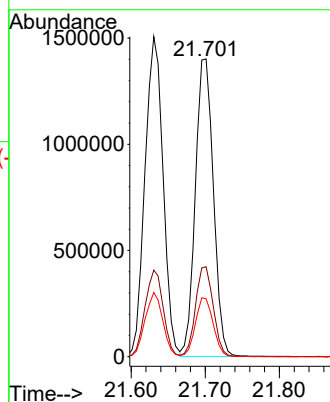
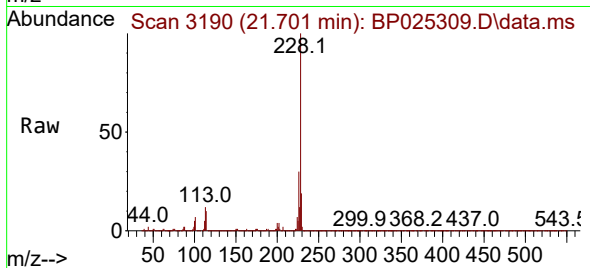
229 19.5 15.9 23.9

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.322 ng

RT: 21.595 min Scan# 3172

Delta R.T. -0.012 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

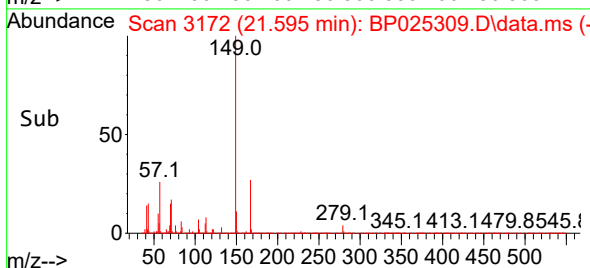
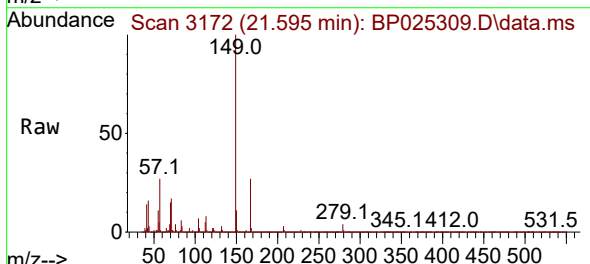
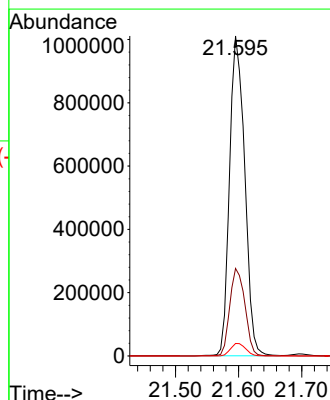
Tgt Ion:149 Resp: 1687413

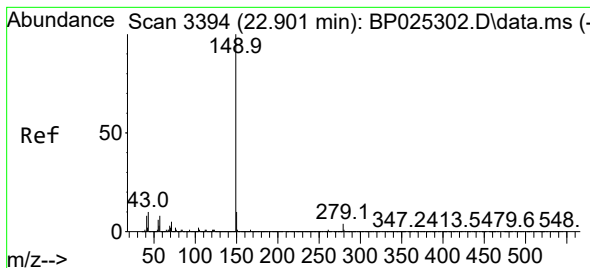
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 3.9 3.4 5.2





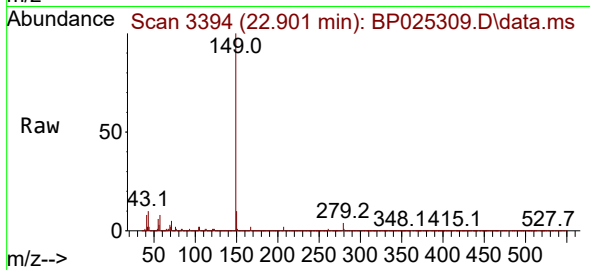
#85
Di-n-octyl phthalate
Concen: 37.969 ng
RT: 22.901 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



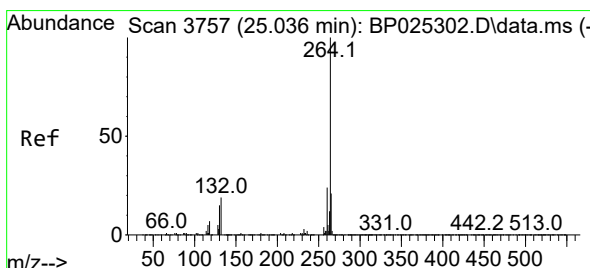
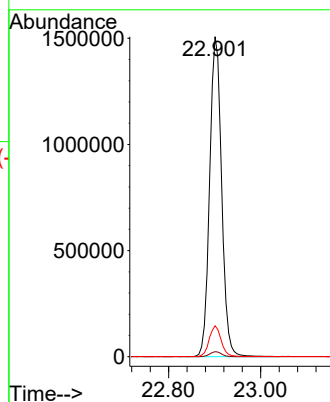
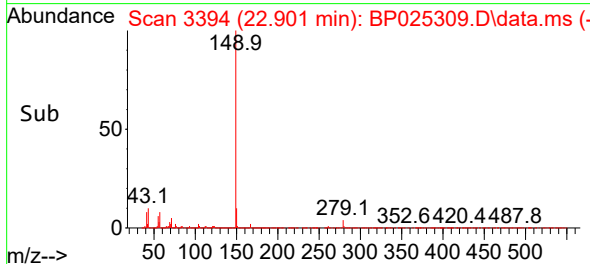
Tgt Ion:149 Resp: 272726
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.7 7.9 11.9

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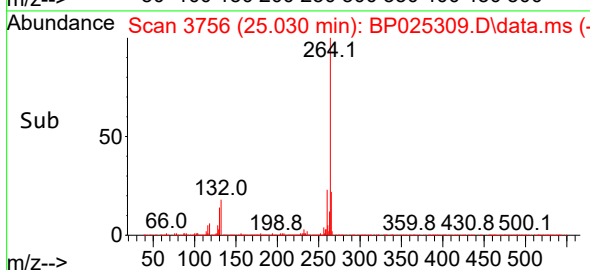
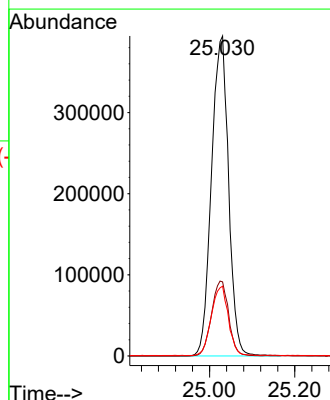
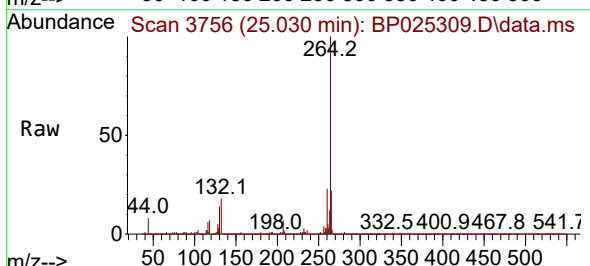
Reviewed By :Rahul Chavli 08/08/2025

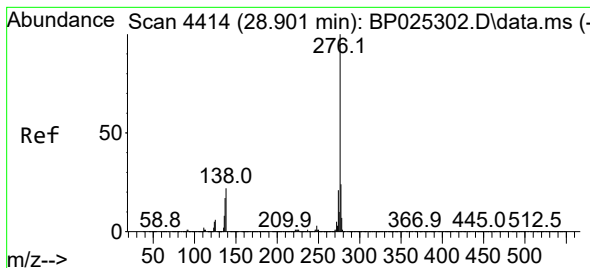
Supervised By :Jagrut Upadhyay 08/11/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.030 min Scan# 3756
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Tgt Ion:264 Resp: 1095264
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.401 ng m

RT: 28.865 min Scan# 4414

Delta R.T. -0.036 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 309310

Ion Ratio Lower Upper

276 100

138 18.7 14.6 22.0

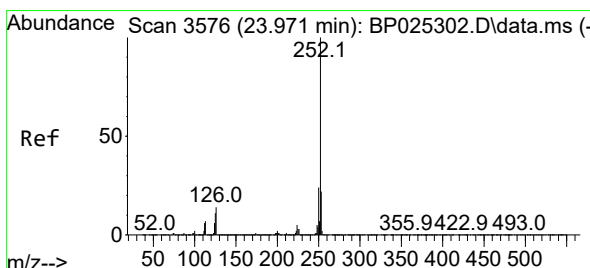
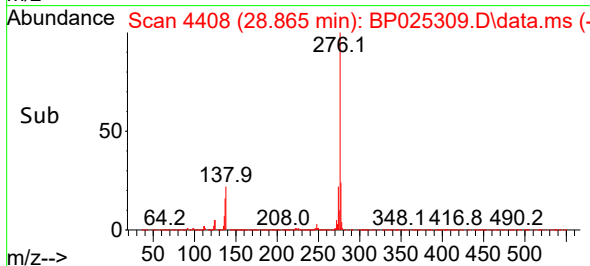
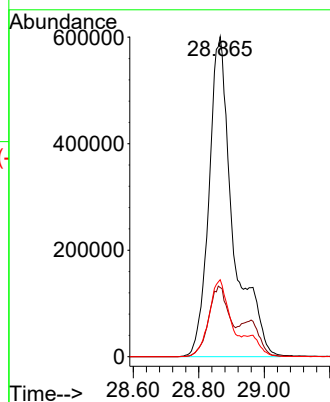
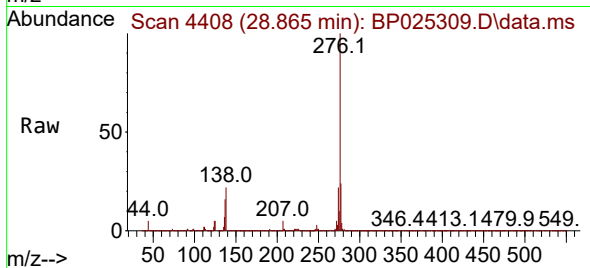
277 20.7 16.8 25.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#88

Benzo(b)fluoranthene

Concen: 39.163 ng

RT: 23.966 min Scan# 3575

Delta R.T. -0.005 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

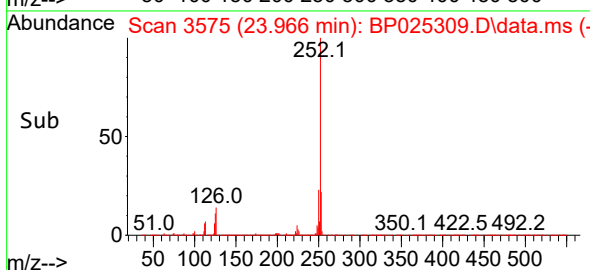
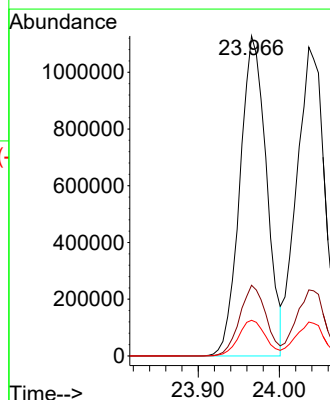
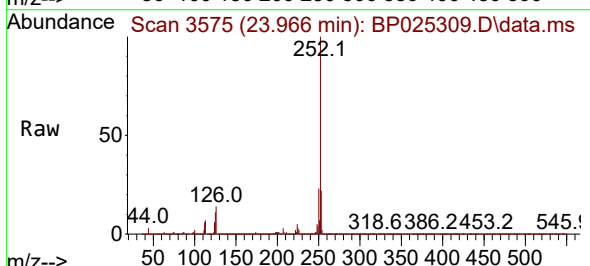
Tgt Ion:252 Resp: 2567677

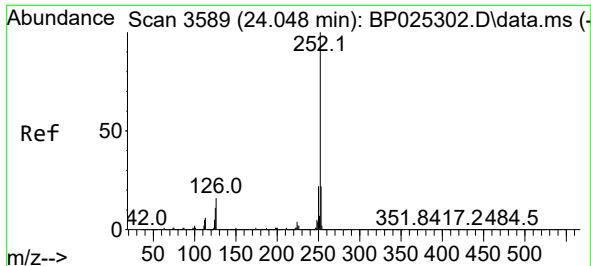
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

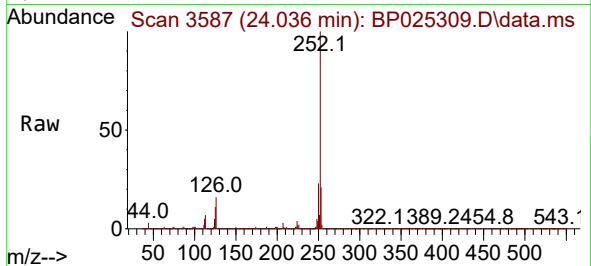
125 11.1 8.5 12.7





#89
Benzo(k)fluoranthene
Concen: 39.980 ng
RT: 24.036 min Scan# 3589
Delta R.T. -0.012 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

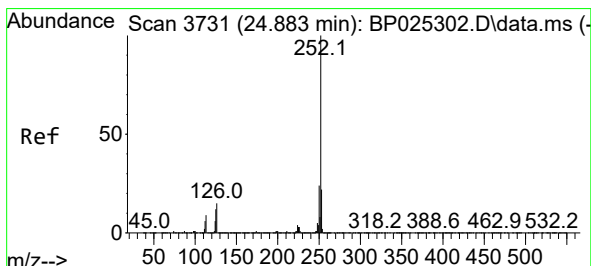
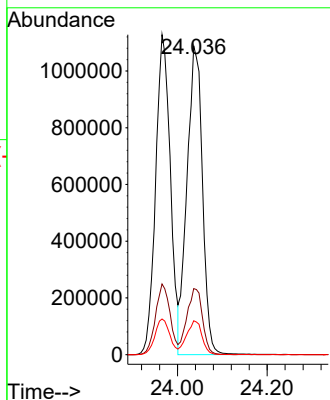
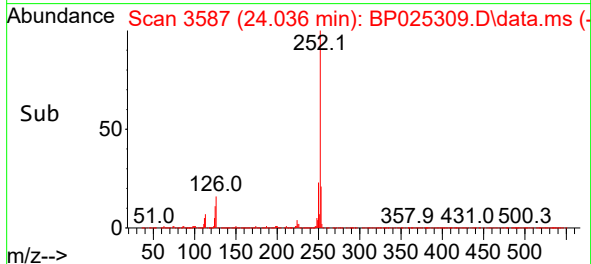
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 2598550
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 11.0 8.5 12.7

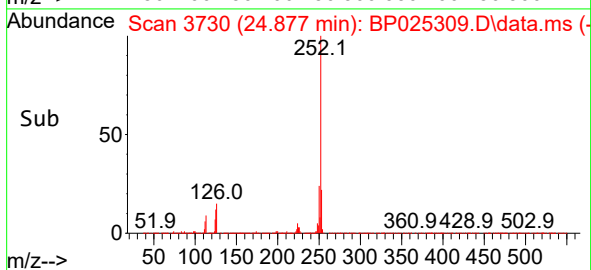
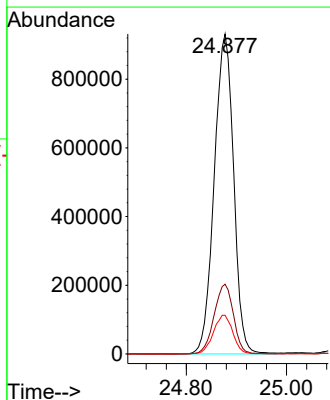
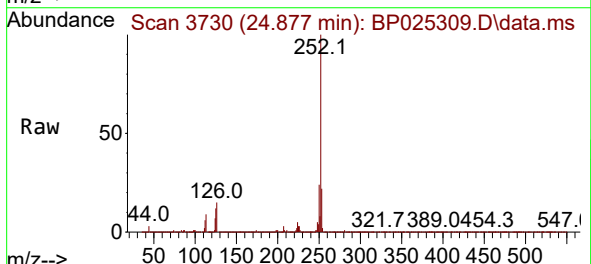
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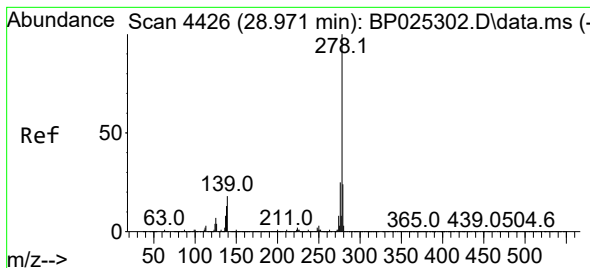
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#90
Benzo(a)pyrene
Concen: 39.526 ng
RT: 24.877 min Scan# 3730
Delta R.T. -0.006 min
Lab File: BP025309.D
Acq: 07 Aug 2025 11:41

Tgt Ion:252 Resp: 2495638
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 12.1 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 39.543 ng

RT: 28.965 min Scan# 4426

Delta R.T. -0.006 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 2542400

Ion Ratio Lower Upper

278 100

139 18.0 14.6 22.0

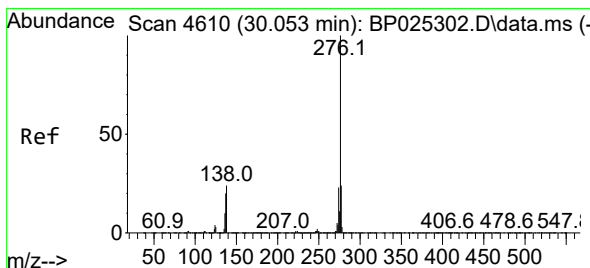
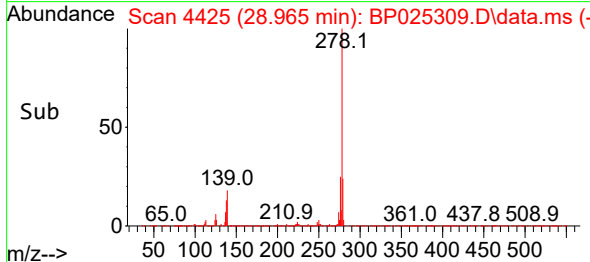
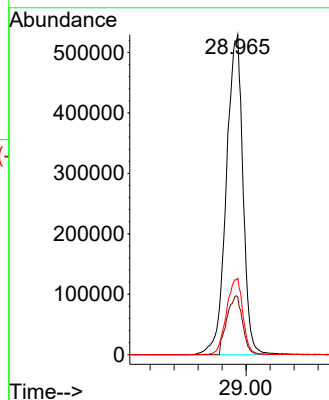
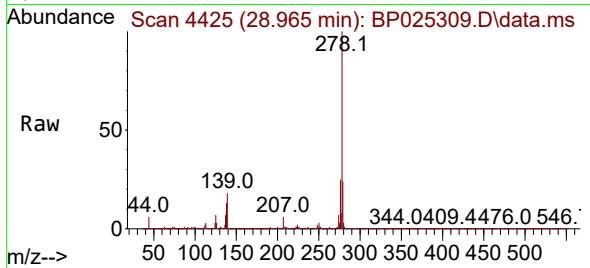
279 23.9 19.0 28.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#92

Benzo(g,h,i)perylene

Concen: 39.003 ng

RT: 30.059 min Scan# 4611

Delta R.T. 0.006 min

Lab File: BP025309.D

Acq: 07 Aug 2025 11:41

Tgt Ion:276 Resp: 2461075

Ion Ratio Lower Upper

276 100

277 23.5 19.3 28.9

138 26.0 19.1 28.7

