

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
 Data File : BP025313.D
 Acq On : 07 Aug 2025 14:28
 Operator : CG/JU
 Sample : Q2763-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2MS

Manual Integrations
 APPROVED

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

Quant Time: Aug 07 14:46:07 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	7.802	152	221339	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	916218	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	588971	20.000	ng	0.00
64) Phenanthrene-d10	17.213	188	1201001	20.000	ng	-0.01
76) Chrysene-d12	21.660	240	1176296	20.000	ng	0.00
86) Perylene-d12	25.036	264	1330316	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.414	112	1562859	113.565	ng	0.00
7) Phenol-d6	6.972	99	1900658	104.942	ng	0.00
23) Nitrobenzene-d5	8.943	82	1314181	79.465	ng	0.00
42) 2,4,6-Tribromophenol	15.931	330	834058	141.951	ng	0.00
45) 2-Fluorobiphenyl	13.031	172	3029872	71.054	ng	0.00
79) Terphenyl-d14	19.942	244	4718093	75.759	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.349	88	181515	33.424	ng	# 68
3) Pyridine	3.737	79	496876	32.931	ng	97
4) n-Nitrosodimethylamine	3.643	42	249221	35.578	ng	95
6) Aniline	7.137	93	544442	21.898	ng	97
8) 2-Chlorophenol	7.372	128	639740	42.469	ng	99
9) Benzaldehyde	6.949	77	281865	21.912	ng	96
10) Phenol	6.996	94	721038	37.208	ng	100
11) bis(2-Chloroethyl)ether	7.231	93	572421	37.700	ng	99
12) 1,3-Dichlorobenzene	7.696	146	637576	37.668	ng	99
13) 1,4-Dichlorobenzene	7.837	146	648981	37.899	ng	98
14) 1,2-Dichlorobenzene	8.155	146	627169	37.808	ng	99
15) Benzyl Alcohol	8.031	79	567057	40.391	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.331	45	835634	34.839	ng	99
17) 2-Methylphenol	8.231	107	537504	41.453	ng	99
18) Hexachloroethane	8.878	117	231212	37.755	ng	98
19) n-Nitroso-di-n-propyla...	8.596	70	449798	37.799	ng	98
20) 3+4-Methylphenols	8.549	107	727470	40.742	ng	97
22) Acetophenone	8.608	105	918172	39.920	ng	99
24) Nitrobenzene	8.984	77	648775	41.442	ng	95
25) Isophorone	9.508	82	1319191	40.073	ng	100
26) 2-Nitrophenol	9.684	139	319115	46.886	ng	98
27) 2,4-Dimethylphenol	9.749	122	641648	42.277	ng	98
28) bis(2-Chloroethoxy)met...	9.984	93	809246	40.410	ng	99
29) 2,4-Dichlorophenol	10.219	162	626440	47.145	ng	99
30) 1,2,4-Trichlorobenzene	10.437	180	588995	40.179	ng	99
31) Naphthalene	10.625	128	1900022	39.947	ng	100
32) Benzoic acid	9.866	122	454934	51.160	ng	98
33) 4-Chloroaniline	10.719	127	211234	9.986	ng	99
34) Hexachlorobutadiene	10.919	225	336435	39.981	ng	97
35) Caprolactam	11.484	113	209611	40.664	ng	93
36) 4-Chloro-3-methylphenol	11.837	107	718893	46.757	ng	100
37) 2-Methylnaphthalene	12.231	142	1269364	41.232	ng	100
38) 1-Methylnaphthalene	12.449	142	1319234	41.069	ng	100
40) 1,2,4,5-Tetrachloroben...	12.602	216	668645	41.583	ng	100
41) Hexachlorocyclopentadiene	12.590	237	499288	50.310	ng	98
43) 2,4,6-Trichlorophenol	12.831	196	509284	49.029	ng	97

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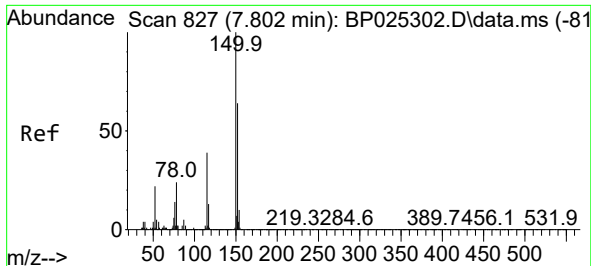
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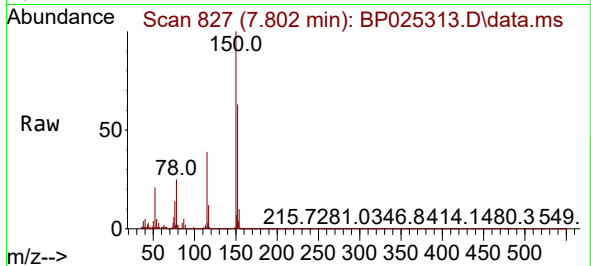
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.907	196	581255	49.882	ng	100
46) 1,1'-Biphenyl	13.249	154	1829065	42.140	ng	99
47) 2-Chloronaphthalene	13.284	162	1388405	41.928	ng	98
48) 2-Nitroaniline	13.478	65	461747	47.626	ng	94
49) Acenaphthylene	14.131	152	2376665	43.028	ng	99
50) Dimethylphthalate	13.872	163	1922717	44.782	ng	100
51) 2,6-Dinitrotoluene	13.984	165	405340	51.182	ng	92
52) Acenaphthene	14.478	154	1478244	43.875	ng	99
53) 3-Nitroaniline	14.307	138	251805	27.172	ng	99
54) 2,4-Dinitrophenol	14.507	184	151365	46.627	ng	# 59
55) Dibenzofuran	14.819	168	2165553	43.011	ng	100
56) 4-Nitrophenol	14.619	139	766453	93.714	ng	97
57) 2,4-Dinitrotoluene	14.772	165	573519	46.803	ng	99
58) Fluorene	15.478	166	1725371	43.631	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.048	232	494062	50.758	ng	98
60) Diethylphthalate	15.260	149	1989777	45.968	ng	99
61) 4-Chlorophenyl-phenyle...	15.484	204	814050	43.423	ng	98
62) 4-Nitroaniline	15.490	138	421374	45.890	ng	97
63) Azobenzene	15.778	77	1753016	43.594	ng	99
65) 4,6-Dinitro-2-methylph...	15.548	198	146153	32.045	ng	99
66) n-Nitrosodiphenylamine	15.695	169	1612540	44.097	ng	99
67) 4-Bromophenyl-phenylether	16.395	248	538797	44.587	ng	96
68) Hexachlorobenzene	16.507	284	600933	44.319	ng	98
69) Atrazine	16.678	200	582911	45.327	ng	99
70) Pentachlorophenol	16.854	266	857117	99.219	ng	100
71) Phenanthrene	17.260	178	2887546	43.897	ng	99
72) Anthracene	17.360	178	2959175	44.616	ng	100
73) Carbazole	17.625	167	2824703	44.366	ng	99
74) Di-n-butylphthalate	18.237	149	3542540	45.993	ng	99
75) Fluoranthene	19.336	202	3339110	43.850	ng	99
77) Benzidine	19.536	184	1085842	25.504	ng	99
78) Pyrene	19.713	202	3424311	43.777	ng	99
80) Butylbenzylphthalate	20.683	149	1623760	51.184	ng	99
81) Benzo(a)anthracene	21.642	228	3395999	43.445	ng	98
82) 3,3'-Dichlorobenzidine	21.566	252	975536	35.372	ng	99
83) Chrysene	21.713	228	3183194	43.906	ng	100
84) Bis(2-ethylhexyl)phtha...	21.607	149	2409679	47.570	ng	99
85) Di-n-octyl phthalate	22.913	149	4124691	48.647	ng	98
87) Indeno(1,2,3-cd)pyrene	28.877	276	4138140m	43.399	ng	
88) Benzo(b)fluoranthene	23.983	252	3378818	42.429	ng	100
89) Benzo(k)fluoranthene	24.048	252	3381495	42.834	ng	99
90) Benzo(a)pyrene	24.883	252	3316495	43.245	ng	99
91) Dibenzo(a,h)anthracene	28.995	278	3417760	43.766	ng	97
92) Benzo(g,h,i)perylene	30.089	276	3304761	43.119	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.802 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

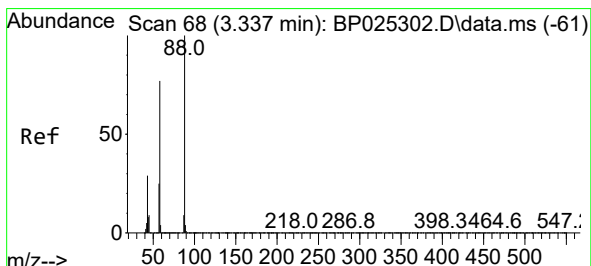
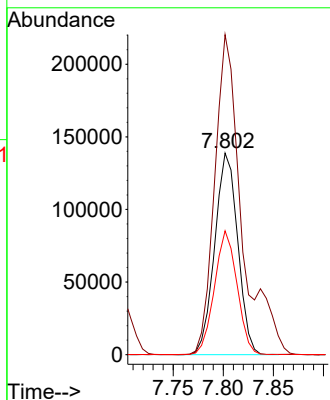
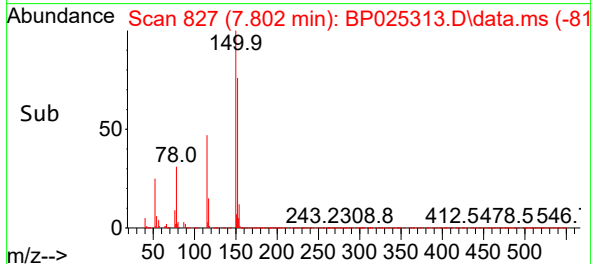
Instrument :
BNA_P
ClientSampleId :
TP-2MS



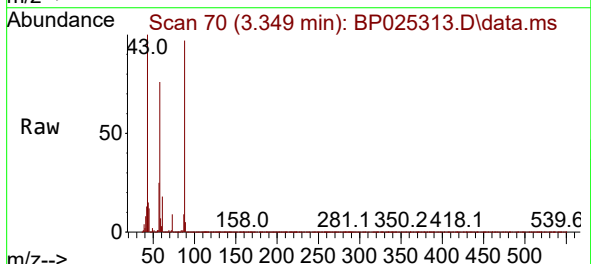
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Ion Ratio Lower Upper
152 100
150 158.7 125.1 187.7
115 61.4 48.4 72.6

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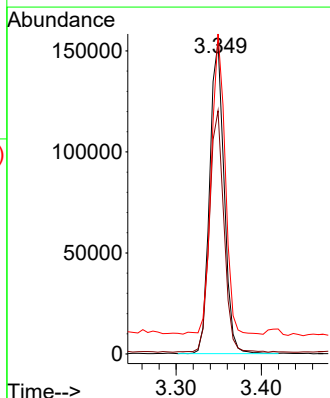
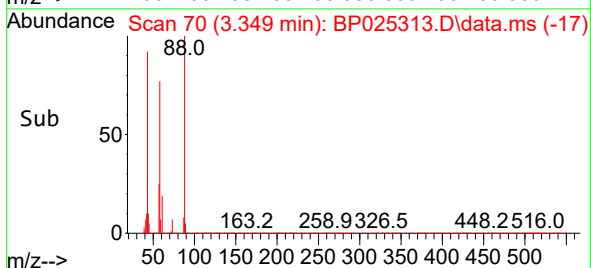
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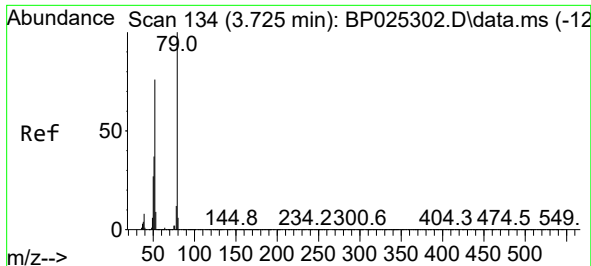


#2
1,4-Dioxane
Concen: 33.424 ng
RT: 3.349 min Scan# 70
Delta R.T. 0.012 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



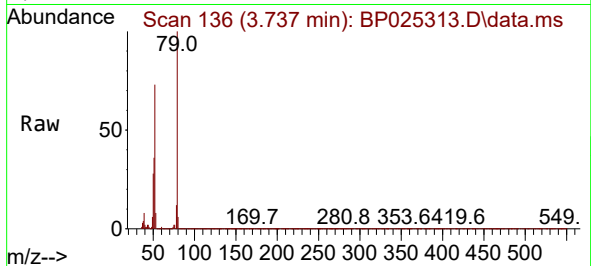
Tgt Ion: 88 Resp: 181515
Ion Ratio Lower Upper
88 100
58 77.3 61.9 92.9
43 92.0 24.2 36.2





#3
Pyridine
Concen: 32.931 ng
RT: 3.737 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

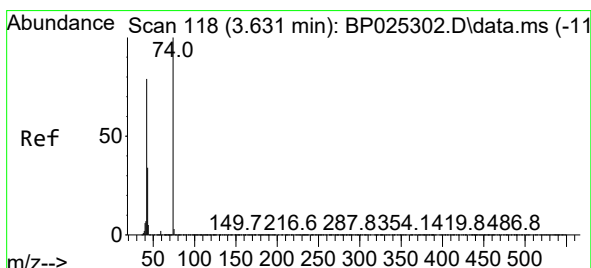
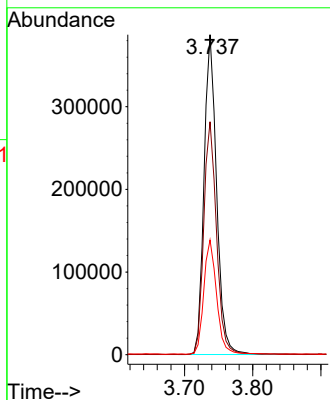
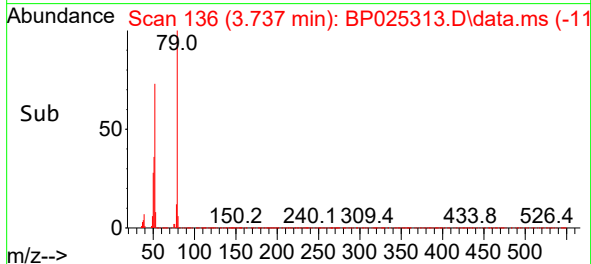
Instrument :
BNA_P
ClientSampleId :
TP-2MS



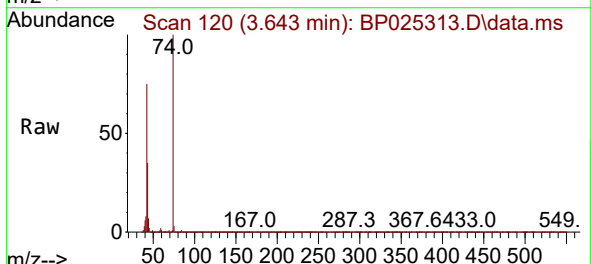
Tgt Ion: 79 Resp: 496870
Ion Ratio Lower Upper
79 100
52 72.8 60.5 90.7
51 35.9 30.2 45.2

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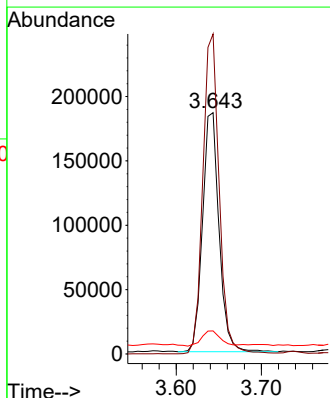
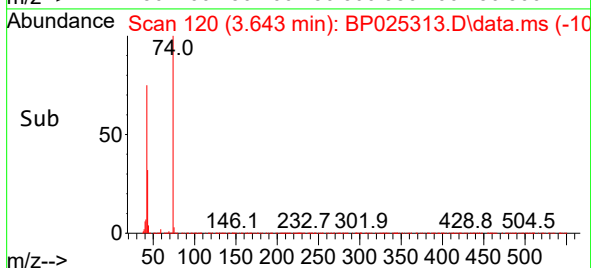
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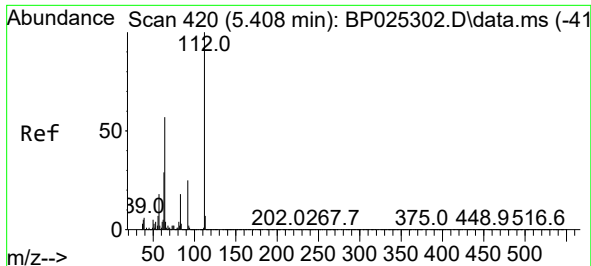


#4
n-Nitrosodimethylamine
Concen: 35.578 ng
RT: 3.643 min Scan# 120
Delta R.T. 0.012 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



Tgt Ion: 42 Resp: 249221
Ion Ratio Lower Upper
42 100
74 132.6 101.4 152.2
44 9.6 7.6 11.4





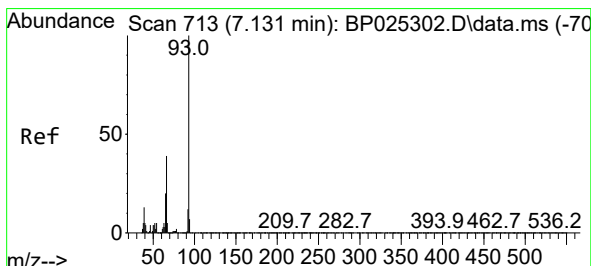
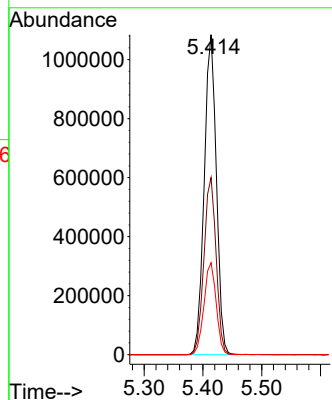
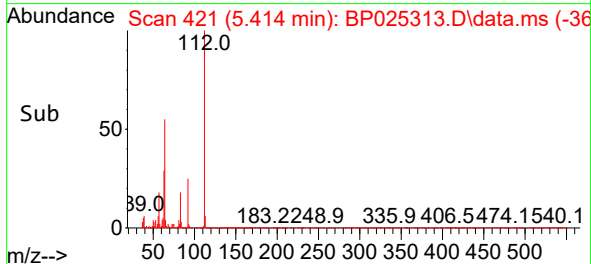
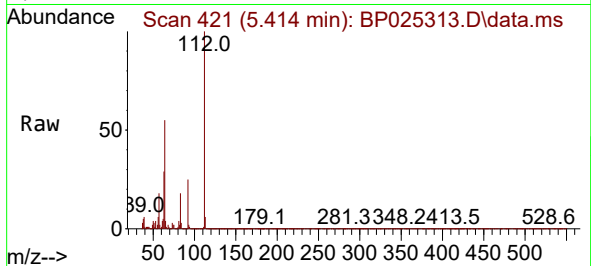
#5
2-Fluorophenol
Concen: 113.565 ng
RT: 5.414 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tgt Ion:112 Resp: 156285
Ion Ratio Lower Upper
112 100
64 55.4 45.3 67.9
63 28.8 23.0 34.6

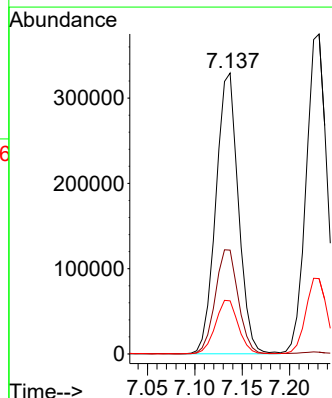
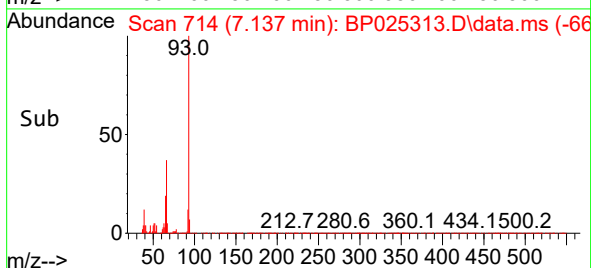
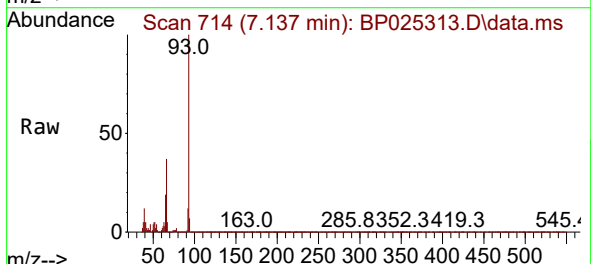
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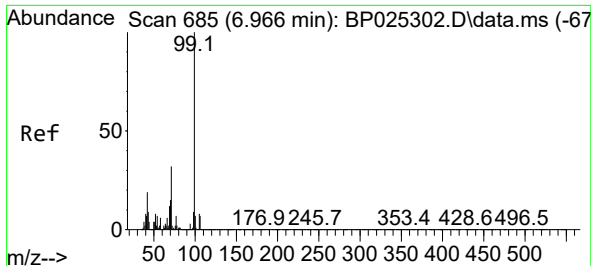
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#6
Aniline
Concen: 21.898 ng
RT: 7.137 min Scan# 714
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

Tgt Ion: 93 Resp: 544442
Ion Ratio Lower Upper
93 100
66 37.0 31.1 46.7
65 18.9 15.8 23.8





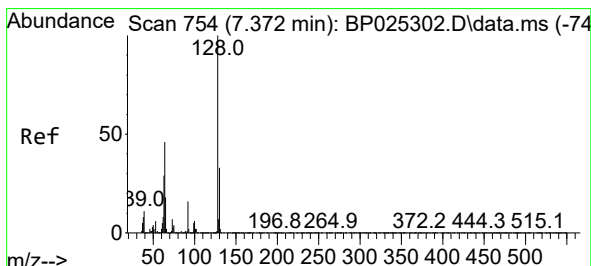
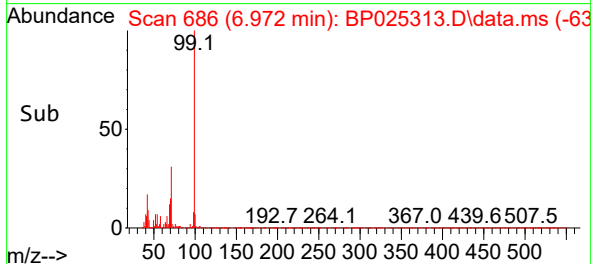
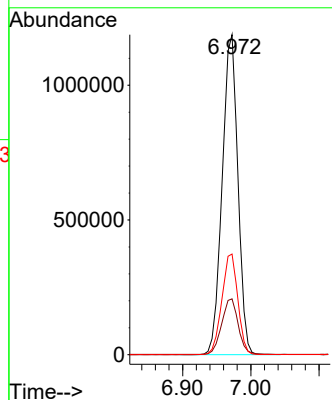
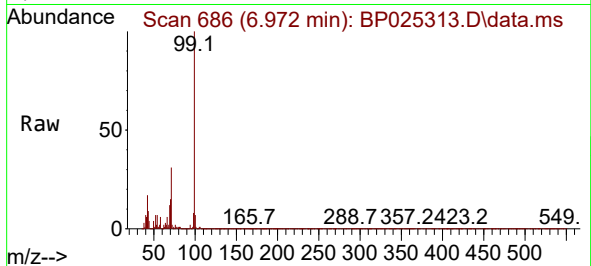
#7
Phenol-d6
Concen: 104.942 ng
RT: 6.972 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

Instrument :
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Tgt Ion: 99 Resp: 1900658
Ion Ratio Lower Upper
99 100
42 17.5 15.0 22.6
71 31.5 25.5 38.3

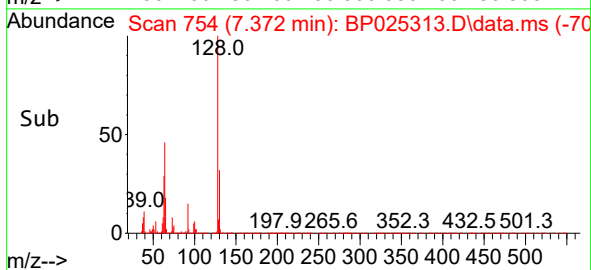
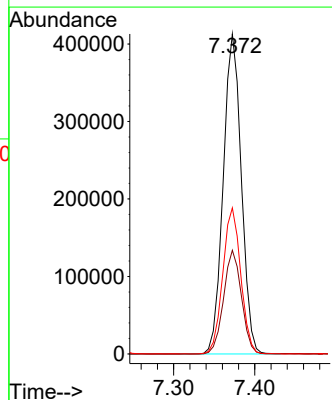
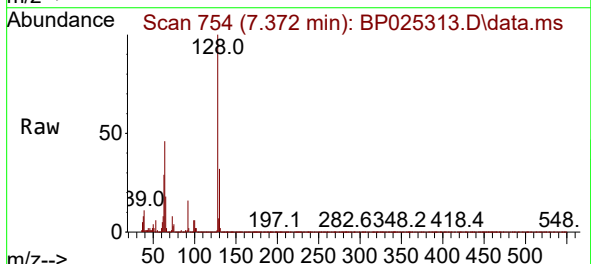
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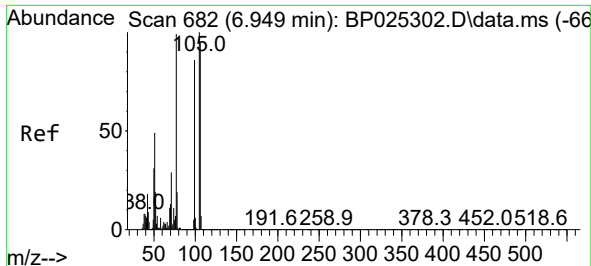
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#8
2-Chlorophenol
Concen: 42.469 ng
RT: 7.372 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

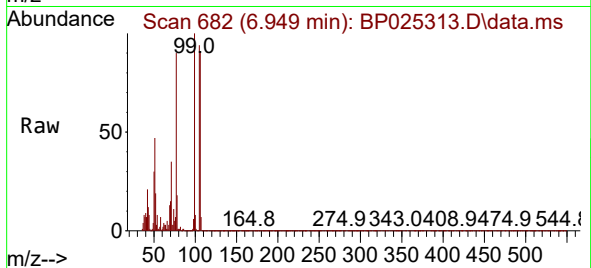
Tgt Ion:128 Resp: 639740
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 45.7 26.1 66.1





#9
Benzaldehyde
Concen: 21.912 ng
RT: 6.949 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

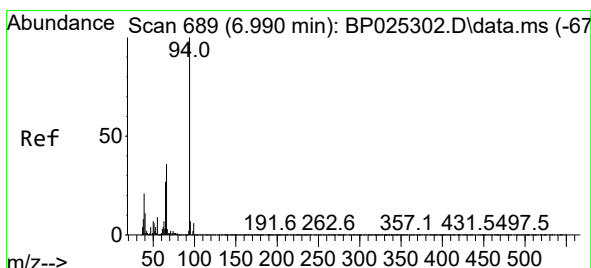
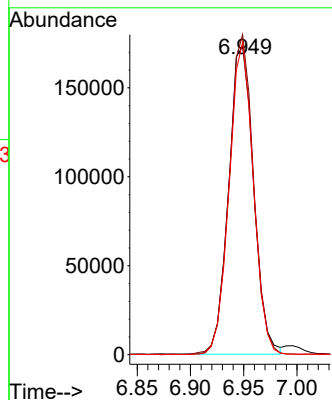
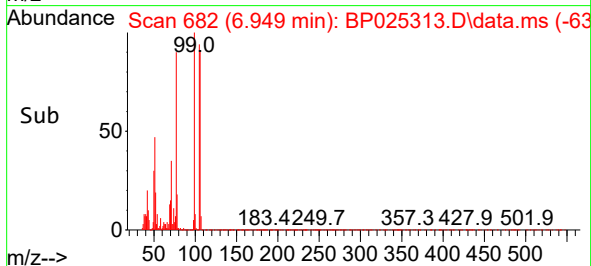
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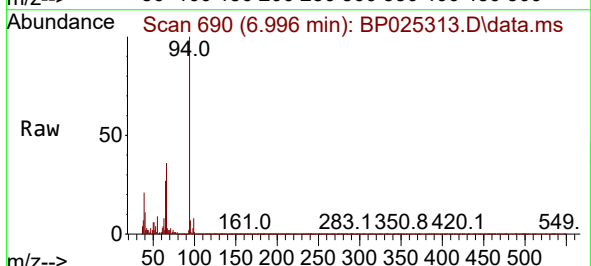
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Ion Ratio Lower Upper
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106 101.4 76.2 116.2

Manual Integrations
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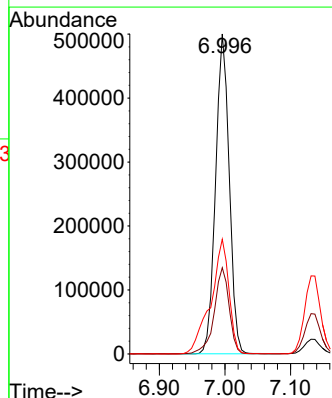
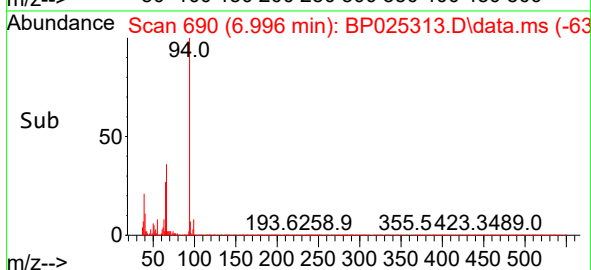
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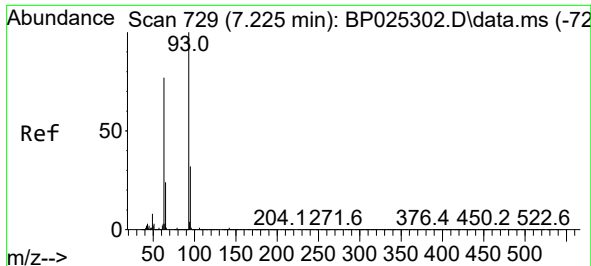


#10
Phenol
Concen: 37.208 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



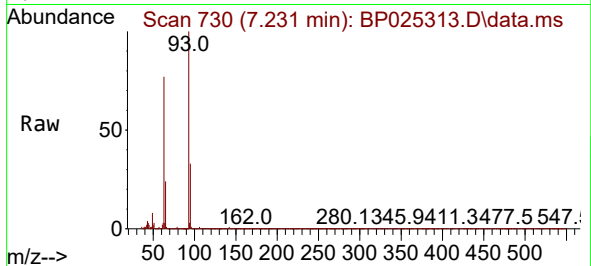
Tgt Ion: 94 Resp: 721038
Ion Ratio Lower Upper
94 100
65 27.0 7.3 47.3
66 35.9 15.7 55.7





#11
bis(2-Chloroethyl)ether
Concen: 37.700 ng
RT: 7.231 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

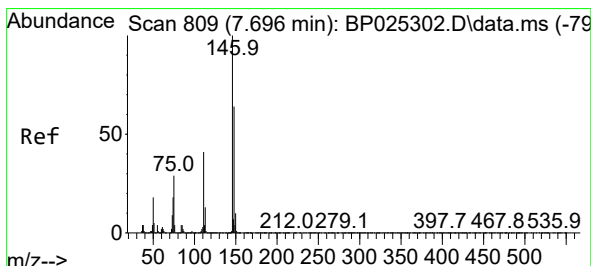
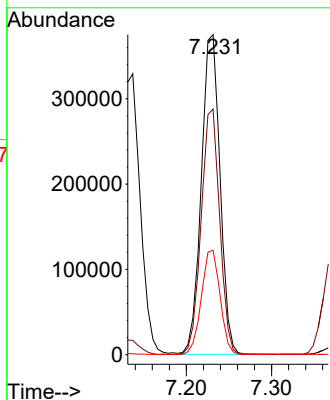
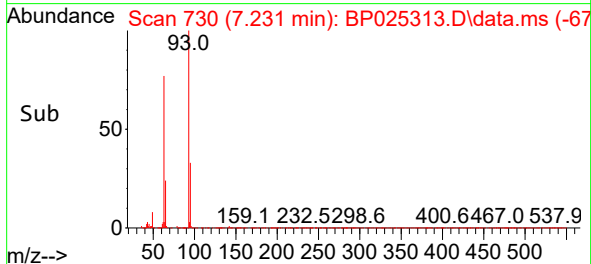
Instrument :
BNA_P
ClientSampleId :
TP-2MS



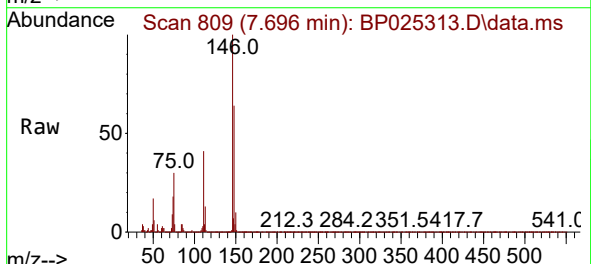
Tgt Ion: 93 Resp: 57242
Ion Ratio Lower Upper
93 100
63 76.7 57.0 97.0
95 32.7 12.1 52.1

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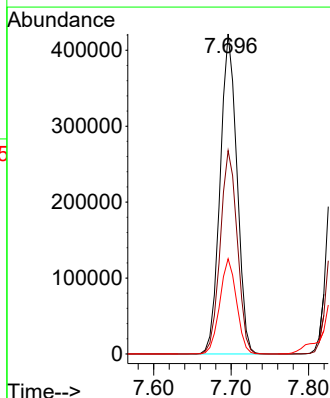
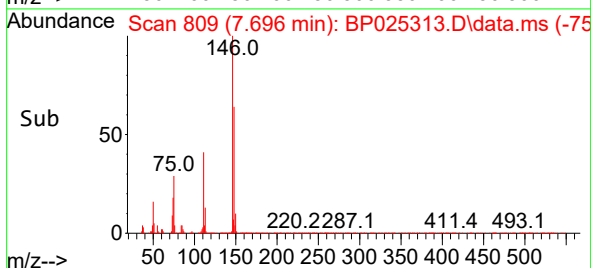
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

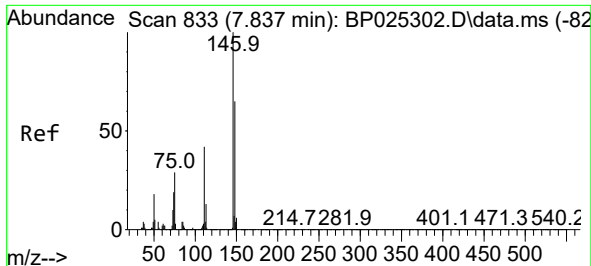


#12
1,3-Dichlorobenzene
Concen: 37.668 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



Tgt Ion:146 Resp: 637576
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
75 29.8 23.2 34.8





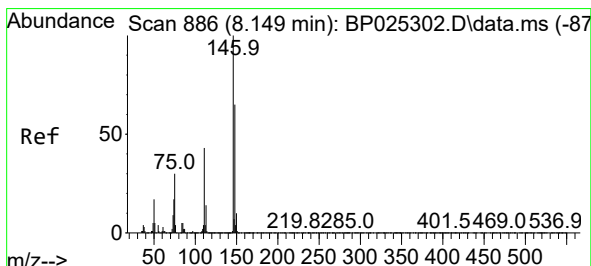
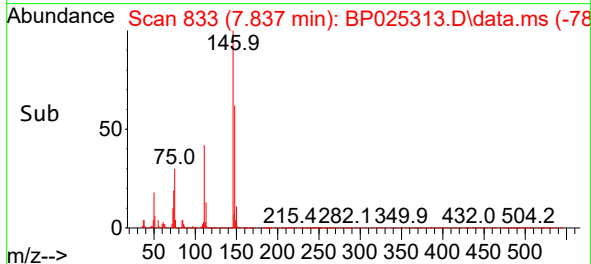
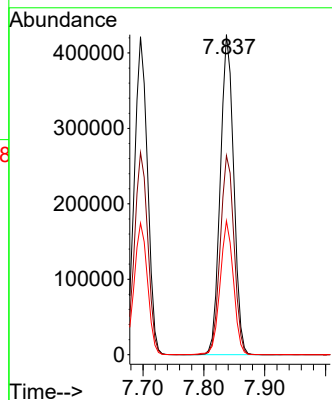
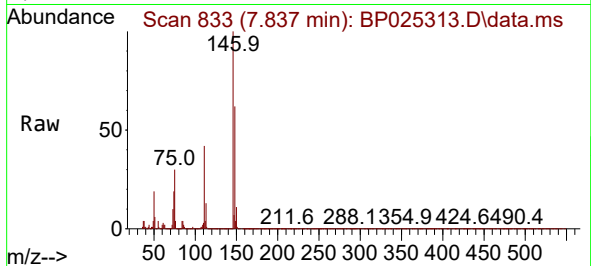
#13
1,4-Dichlorobenzene
Concen: 37.899 ng
RT: 7.837 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tgt Ion:146 Resp: 64898
Ion Ratio Lower Upper
146 100
148 62.2 52.0 78.0
111 41.8 33.2 49.8

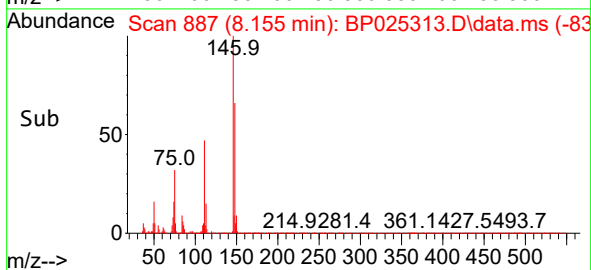
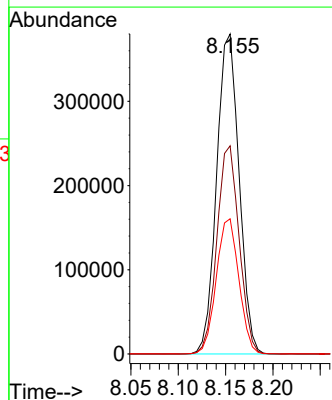
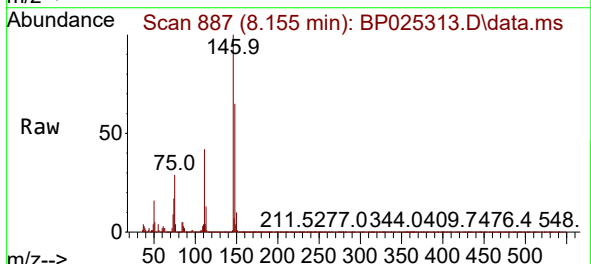
Manual Integrations
APPROVED

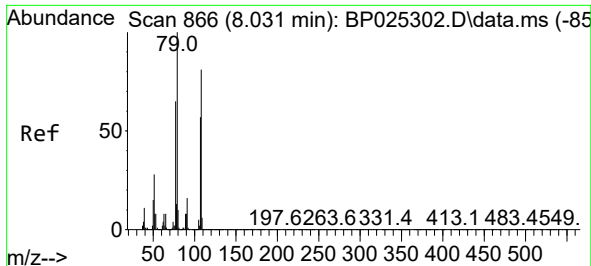
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#14
1,2-Dichlorobenzene
Concen: 37.808 ng
RT: 8.155 min Scan# 887
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

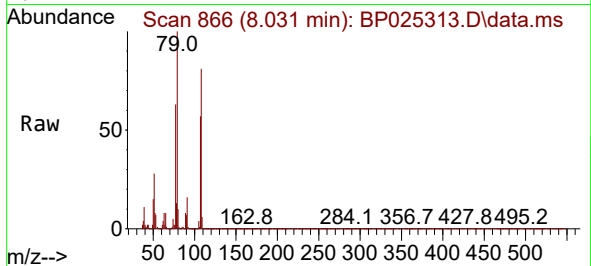
Tgt Ion:146 Resp: 627169
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
111 42.3 34.4 51.6





#15
Benzyl Alcohol
Concen: 40.391 ng
RT: 8.031 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

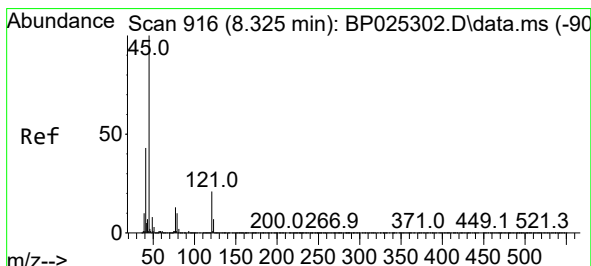
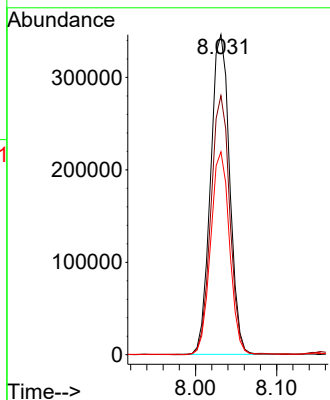
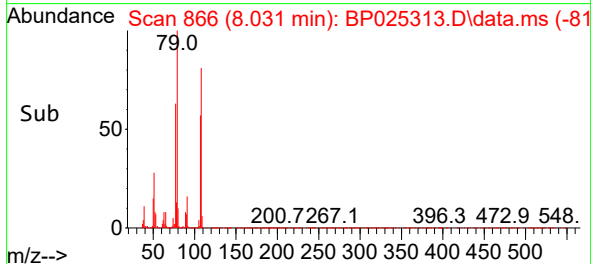
Instrument :
BNA_P
ClientSampleId :
TP-2MS



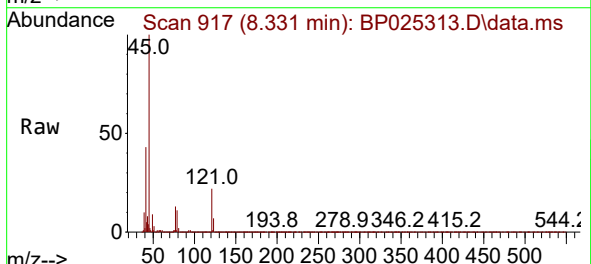
Tgt Ion: 79 Resp: 56705
Ion Ratio Lower Upper
79 100
108 81.0 64.5 96.7
77 63.4 51.9 77.9

Manual Integrations
APPROVED

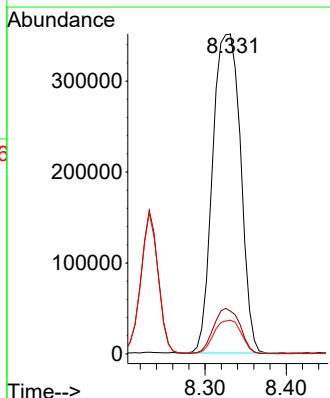
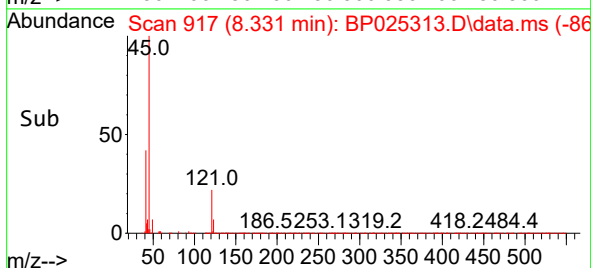
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

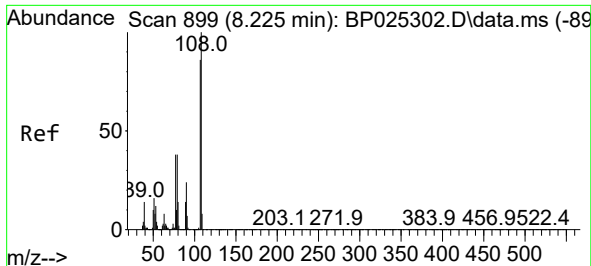


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.839 ng
RT: 8.331 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



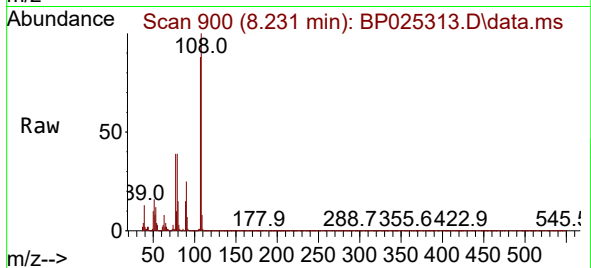
Tgt Ion: 45 Resp: 835634
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.0
79 10.6 0.0 29.8





#17
2-Methylphenol
Concen: 41.453 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

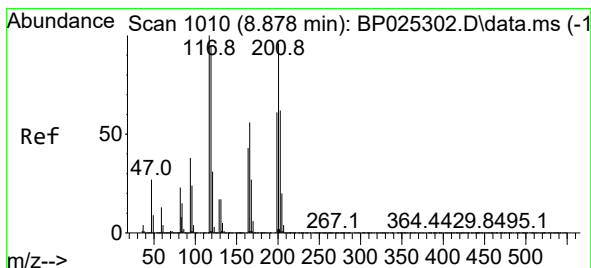
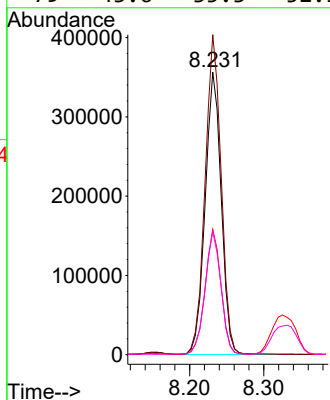
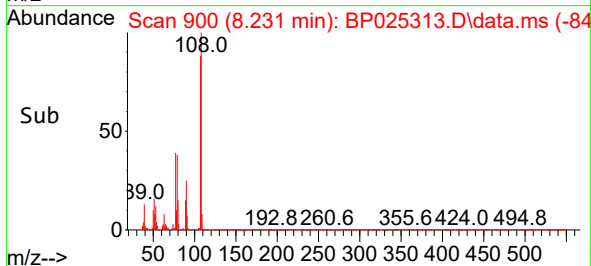
Instrument :
BNA_P
ClientSampleId :
TP-2MS



Tgt Ion:107 Resp: 537504
Ion Ratio Lower Upper
107 100
108 113.2 92.6 139.0
77 44.3 35.4 53.2
79 43.6 35.3 52.9

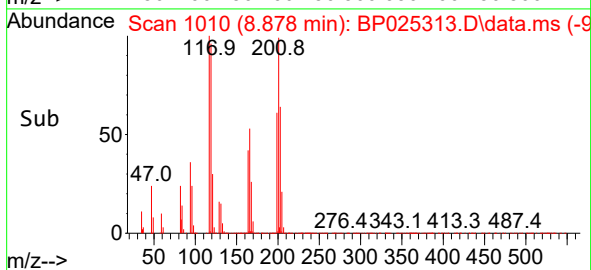
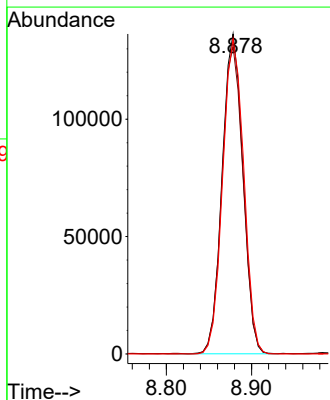
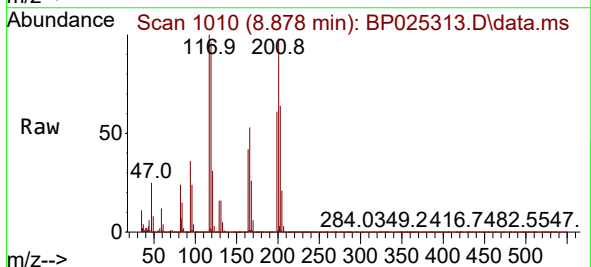
Manual Integrations
APPROVED

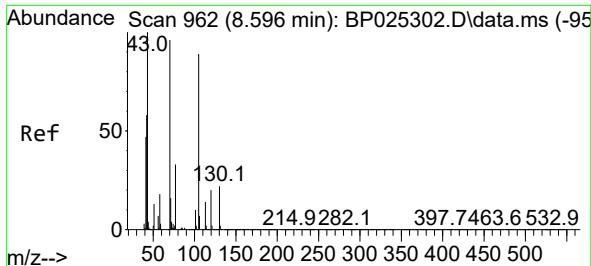
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#18
Hexachloroethane
Concen: 37.755 ng
RT: 8.878 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

Tgt Ion:117 Resp: 231212
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.8
201 98.5 76.6 114.8





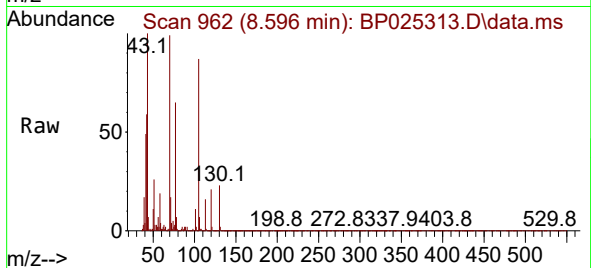
#19
n-Nitroso-di-n-propylamine
Concen: 37.799 ng
RT: 8.596 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

Instrument :

BNA_P

ClientSampleId :

TP-2MS



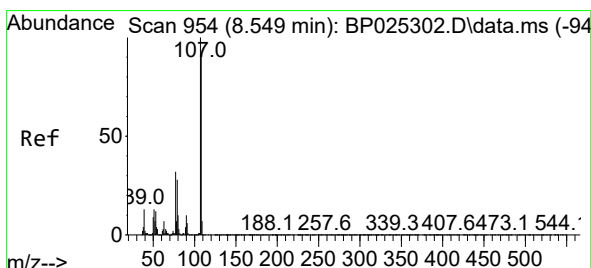
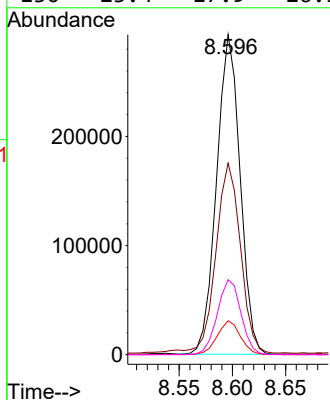
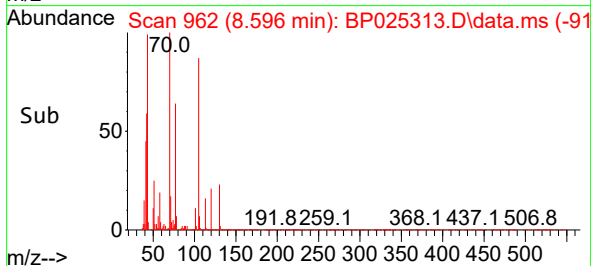
Tgt Ion: 70 Resp: 449798
Ion Ratio Lower Upper
70 100
42 59.8 49.4 74.0
101 10.6 7.9 11.9
130 23.4 17.9 26.9

Manual Integrations

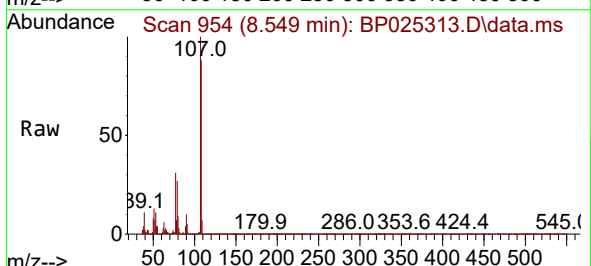
APPROVED

Reviewed By :Rahul Chavli 08/08/2025

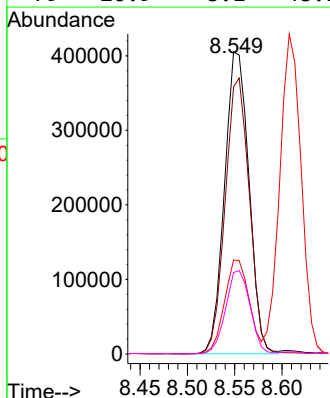
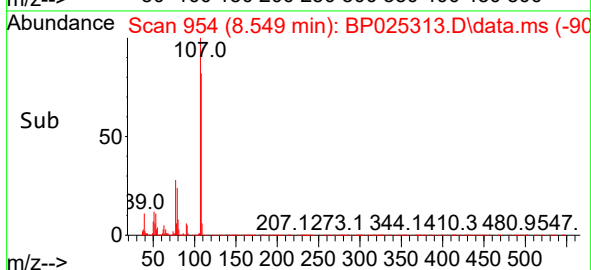
Supervised By :Jagrut Upadhyay 08/11/2025

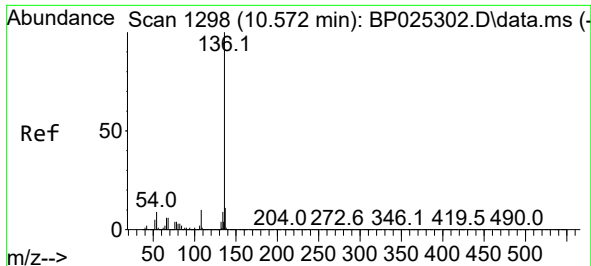


#20
3+4-Methylphenols
Concen: 40.742 ng
RT: 8.549 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



Tgt Ion:107 Resp: 727470
Ion Ratio Lower Upper
107 100
108 88.4 71.9 111.9
77 31.1 12.0 52.0
79 26.9 8.1 48.1





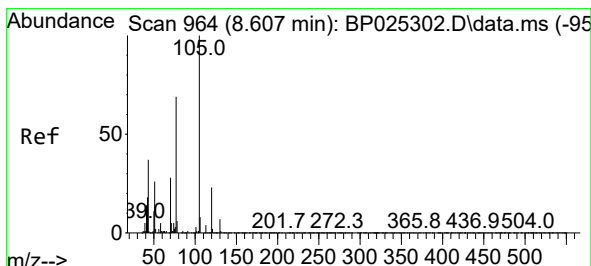
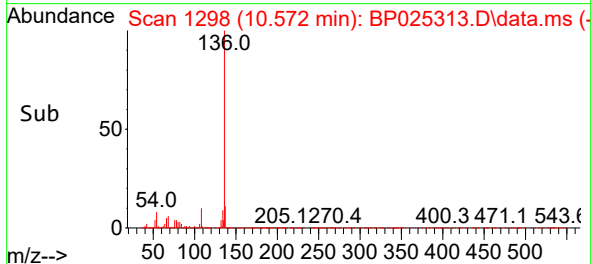
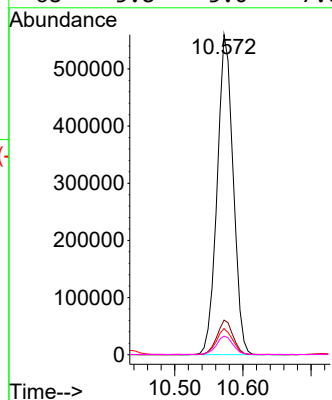
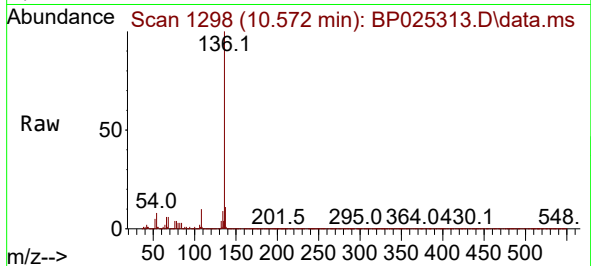
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tgt Ion:	136	Resp:	916218
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	8.2	7.0	10.6
68	5.8	5.0	7.6

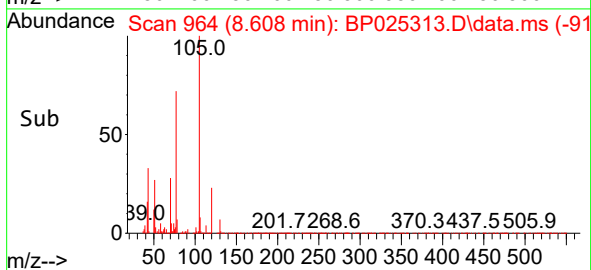
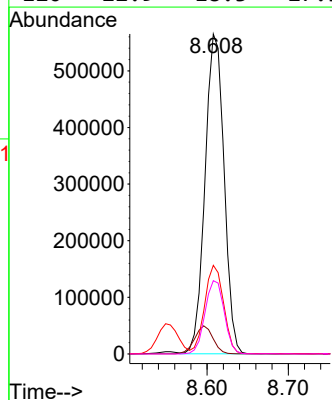
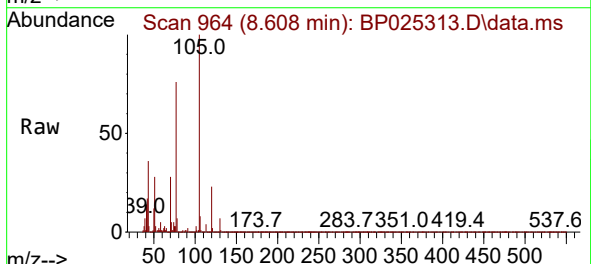
Manual Integrations
APPROVED

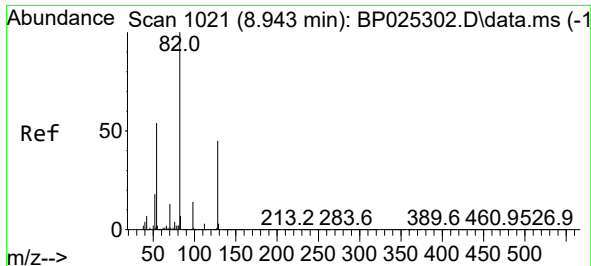
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#22
Acetophenone
Concen: 39.920 ng
RT: 8.608 min Scan# 964
Delta R.T. 0.001 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

Tgt Ion:	105	Resp:	918172
Ion Ratio	Lower	Upper	
105	100		
71	4.7	4.1	6.1
51	27.7	22.7	34.1
120	22.9	18.3	27.5





#23
Nitrobenzene-d5
Concen: 79.465 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

Instrument :

BNA_P

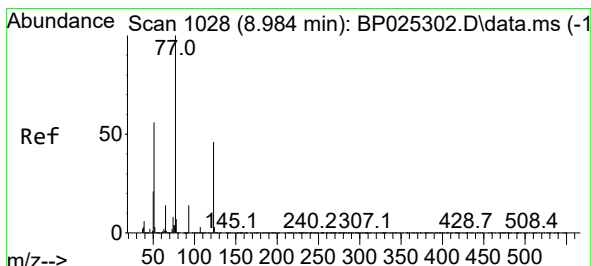
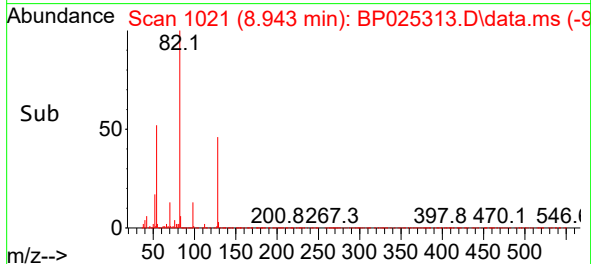
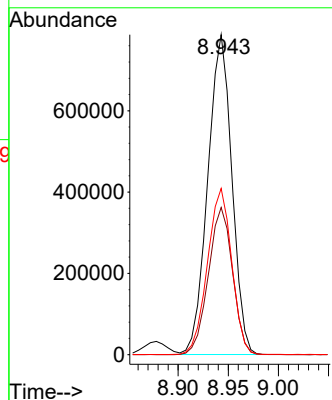
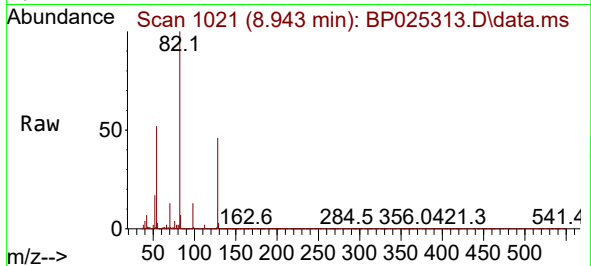
ClientSampleId :

TP-2MS

Tgt Ion: 82 Resp: 131418
Ion Ratio Lower Upper
82 100
128 46.0 35.4 53.2
54 51.9 42.9 64.3

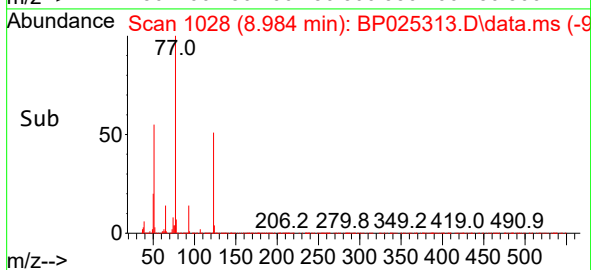
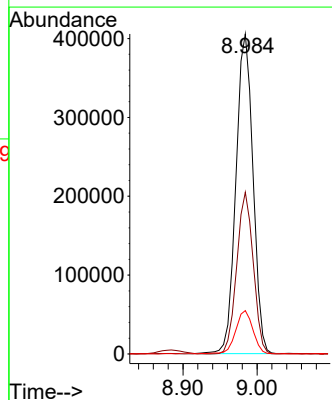
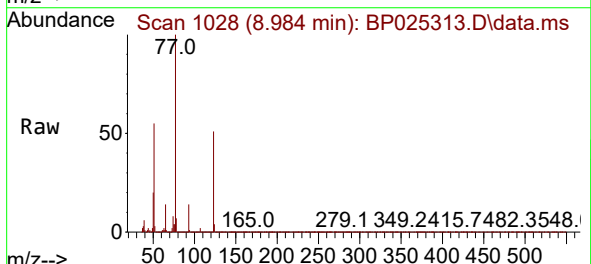
Manual Integrations
APPROVED

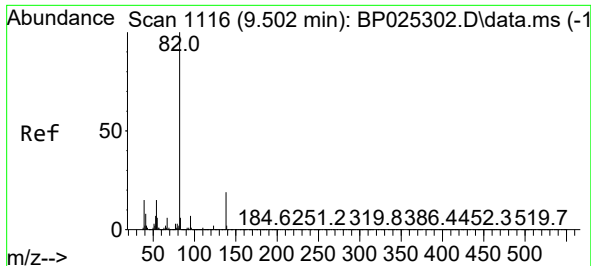
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#24
Nitrobenzene
Concen: 41.442 ng
RT: 8.984 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

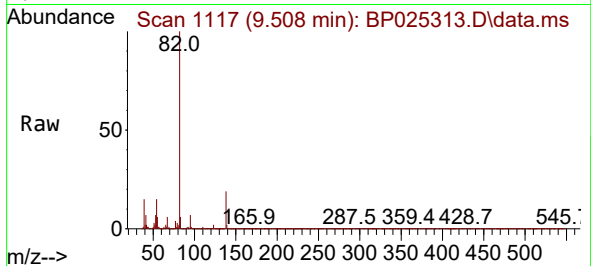
Tgt Ion: 77 Resp: 648775
Ion Ratio Lower Upper
77 100
123 50.5 37.4 56.2
65 13.6 11.1 16.7





#25
Isophorone
Concen: 40.073 ng
RT: 9.508 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

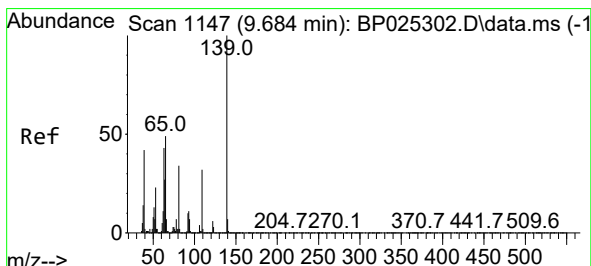
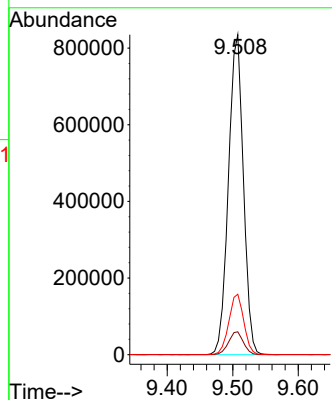
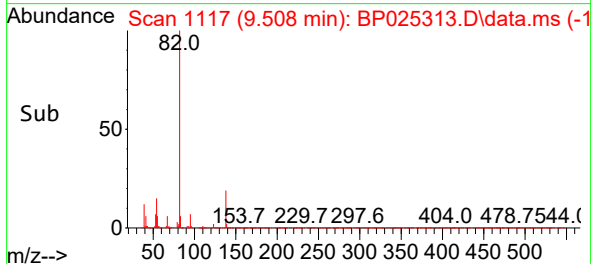
Instrument :
BNA_P
ClientSampleId :
TP-2MS



Tgt Ion: 82 Resp: 131919
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.9 15.0 22.6

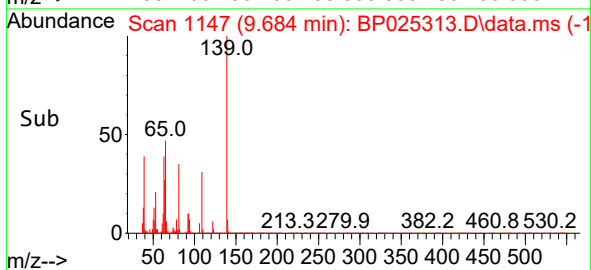
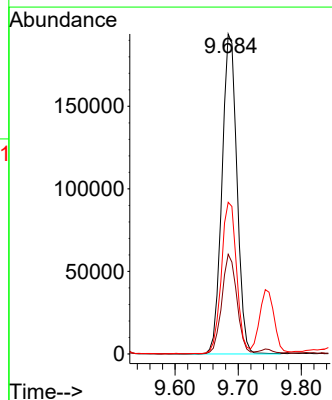
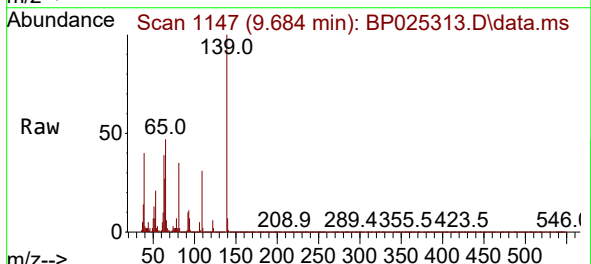
Manual Integrations
APPROVED

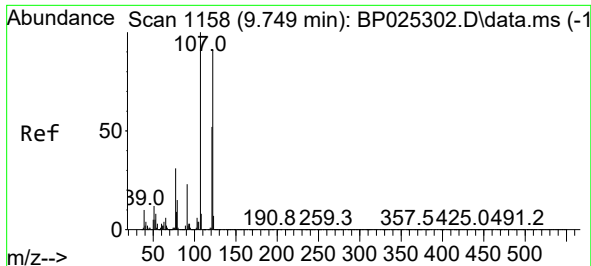
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#26
2-Nitrophenol
Concen: 46.886 ng
RT: 9.684 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

Tgt Ion:139 Resp: 319115
Ion Ratio Lower Upper
139 100
109 31.2 25.2 37.8
65 47.4 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 42.277 ng

RT: 9.749 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

Instrument :

BNA_P

ClientSampleId :

TP-2MS

Tgt Ion:122 Resp: 64164

Ion Ratio Lower Upper

122 100

107 112.1 87.4 131.0

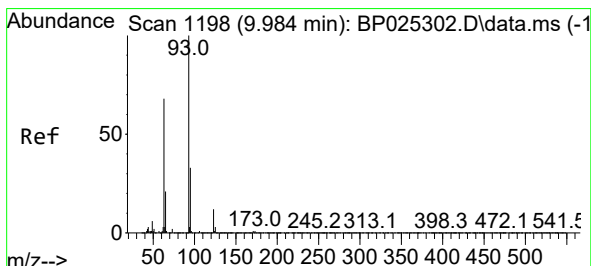
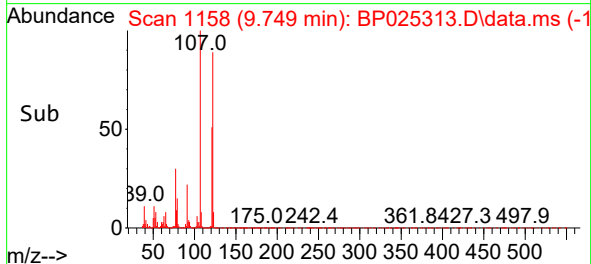
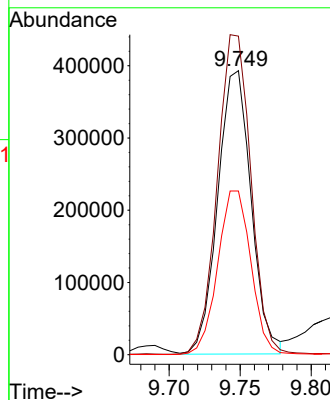
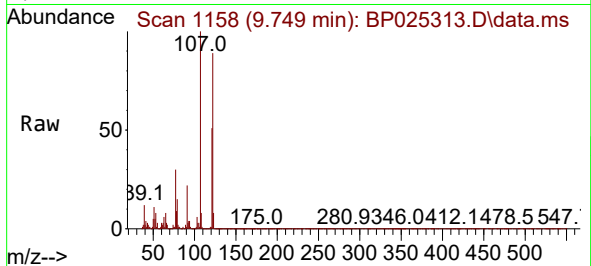
121 57.6 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#28

bis(2-Chloroethoxy)methane

Concen: 40.410 ng

RT: 9.984 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

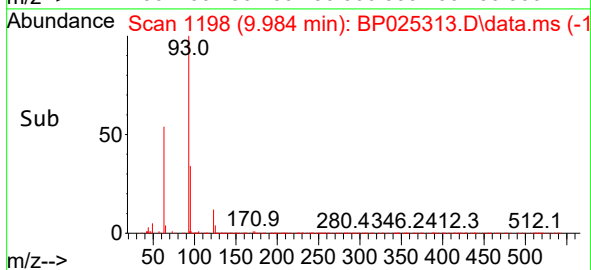
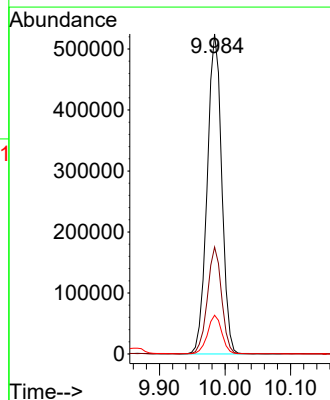
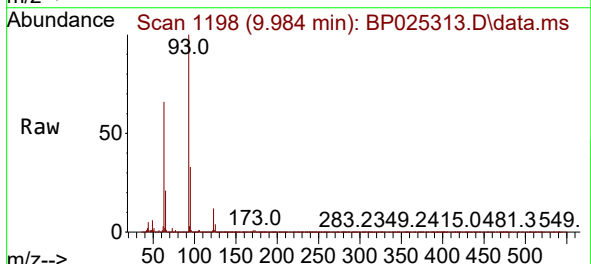
Tgt Ion: 93 Resp: 809246

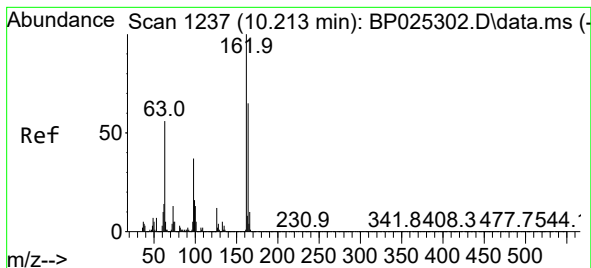
Ion Ratio Lower Upper

93 100

95 33.4 26.5 39.7

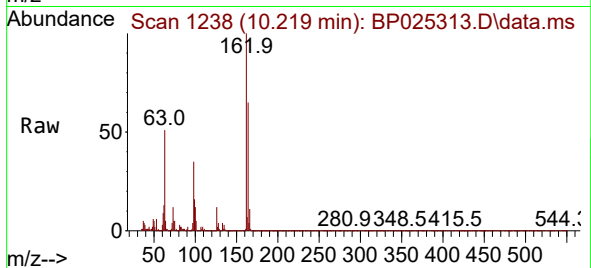
123 12.1 9.4 14.2





#29
2,4-Dichlorophenol
Concen: 47.145 ng
RT: 10.219 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

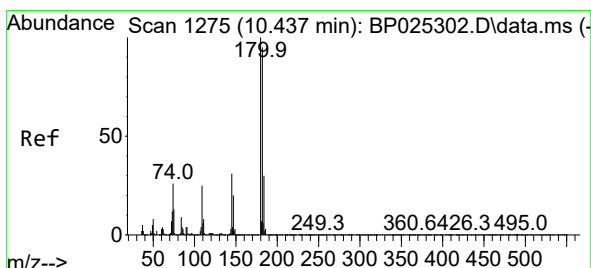
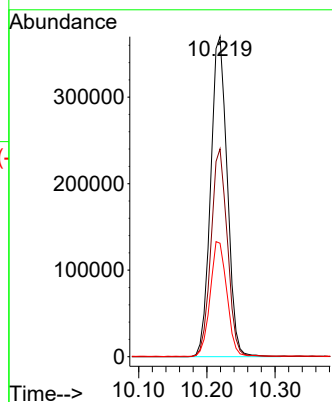
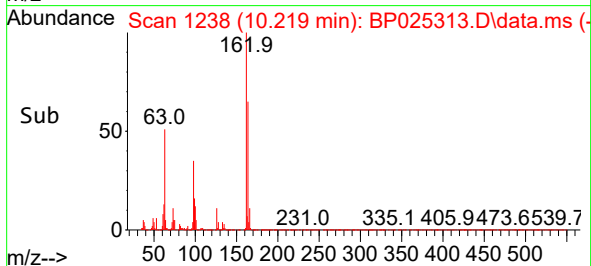
Instrument :
BNA_P
ClientSampleId :
TP-2MS



Tgt Ion:162 Resp: 626440
Ion Ratio Lower Upper
162 100
164 65.0 45.2 85.2
98 35.5 17.5 57.5

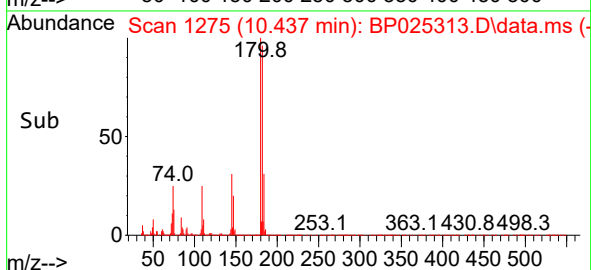
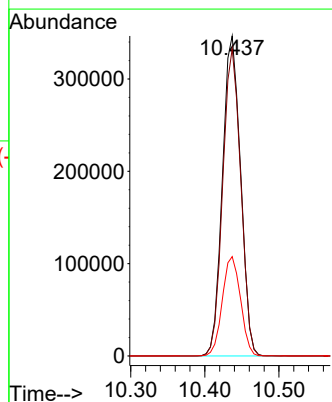
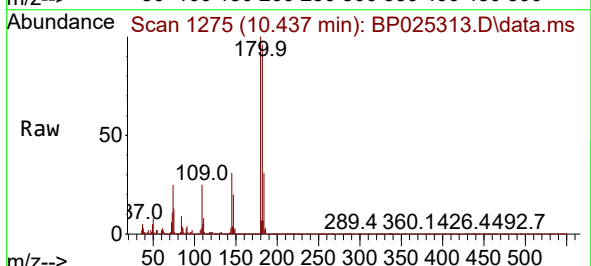
Manual Integrations
APPROVED

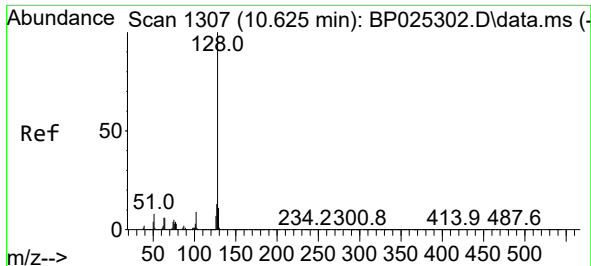
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#30
1,2,4-Trichlorobenzene
Concen: 40.179 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

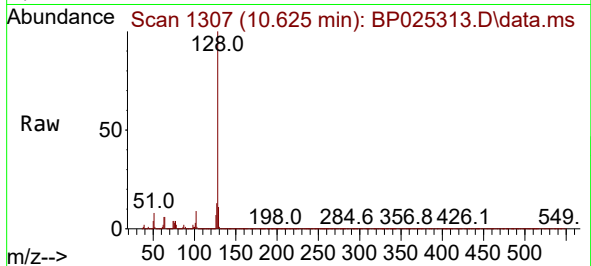
Tgt Ion:180 Resp: 588995
Ion Ratio Lower Upper
180 100
182 96.0 75.8 113.8
145 31.0 25.0 37.4





#31
Naphthalene
Concen: 39.947 ng
RT: 10.625 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

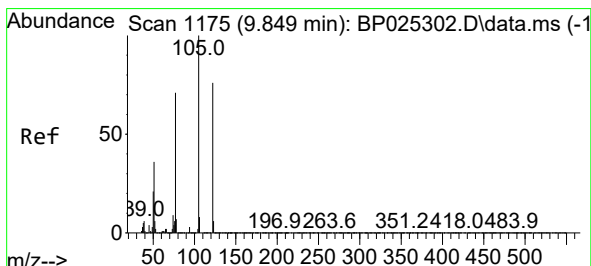
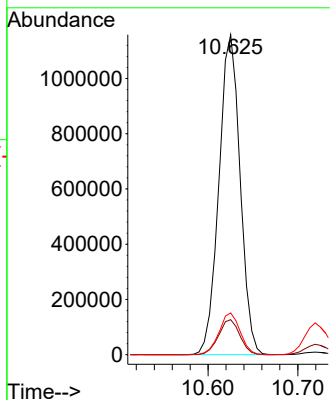
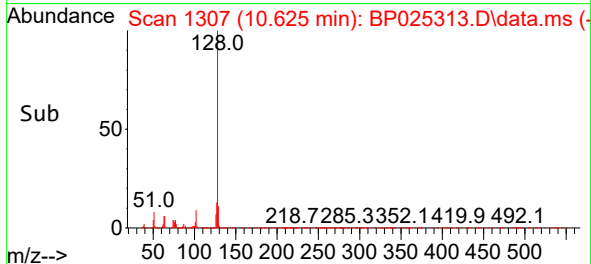
Instrument :
BNA_P
ClientSampleId :
TP-2MS



Tgt Ion:128 Resp: 190002
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.4 15.6

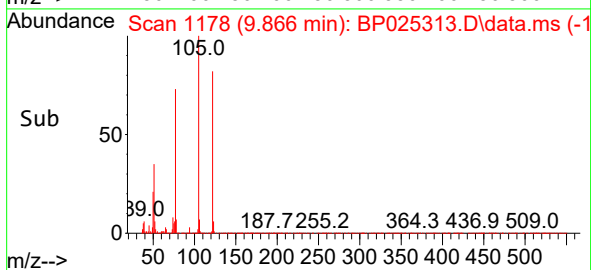
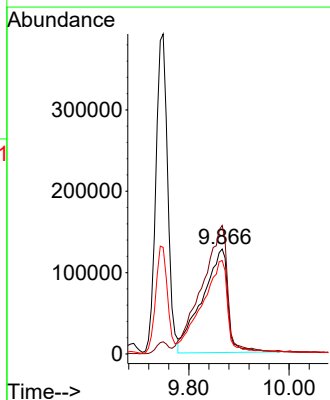
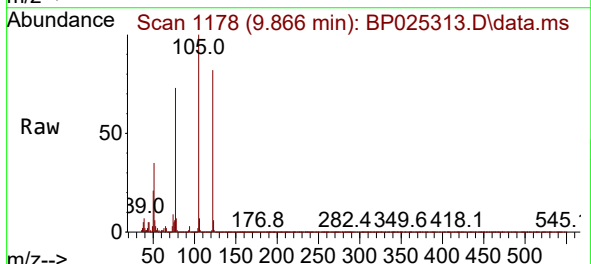
Manual Integrations
APPROVED

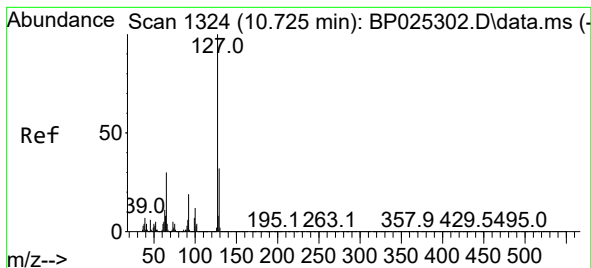
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#32
Benzoic acid
Concen: 51.160 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.017 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

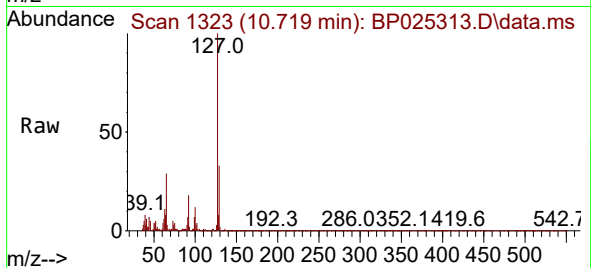
Tgt Ion:122 Resp: 454934
Ion Ratio Lower Upper
122 100
105 122.3 104.0 144.0
77 89.0 71.8 111.8





#33
4-Chloroaniline
Concen: 9.986 ng
RT: 10.719 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

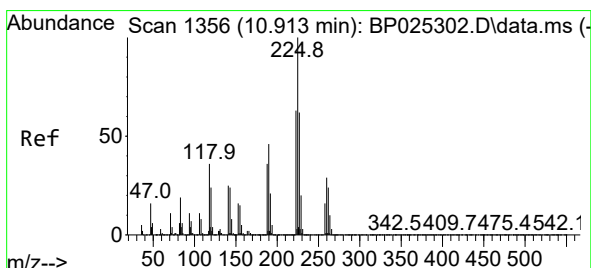
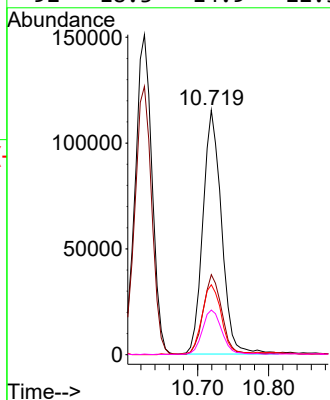
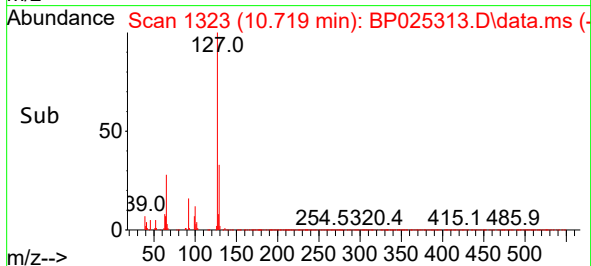
Instrument :
BNA_P
ClientSampleId :
TP-2MS



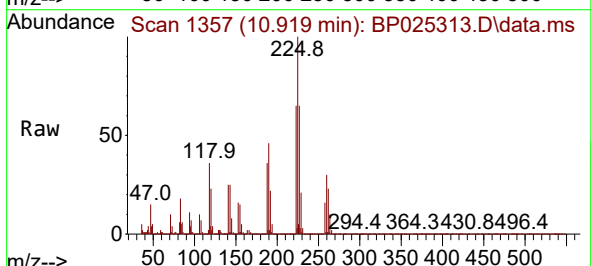
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	28.6	23.6	35.4
92	18.3	14.9	22.3

Manual Integrations
APPROVED

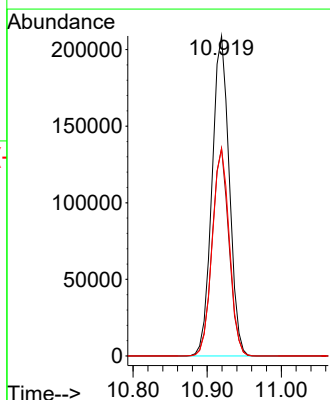
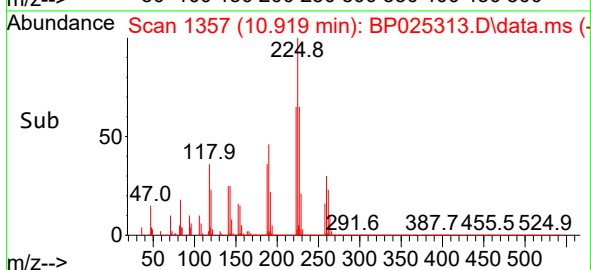
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

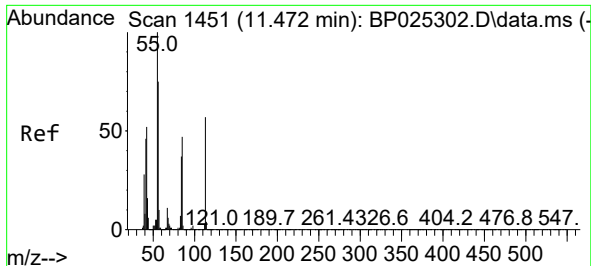


#34
Hexachlorobutadiene
Concen: 39.981 ng
RT: 10.919 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



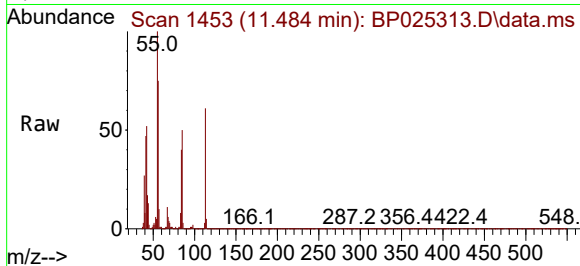
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.3	75.5
227	64.8	49.7	74.5





#35
Caprolactam
Concen: 40.664 ng
RT: 11.484 min Scan# 1451
Delta R.T. 0.012 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

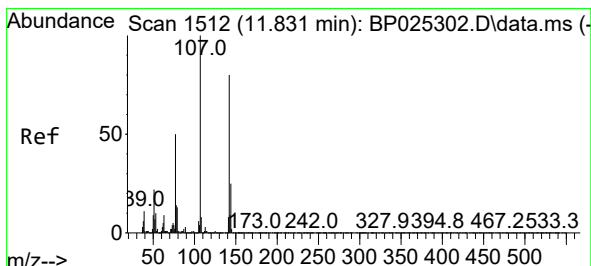
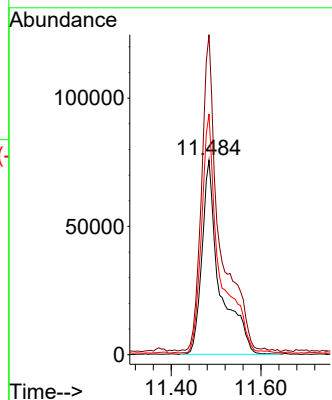
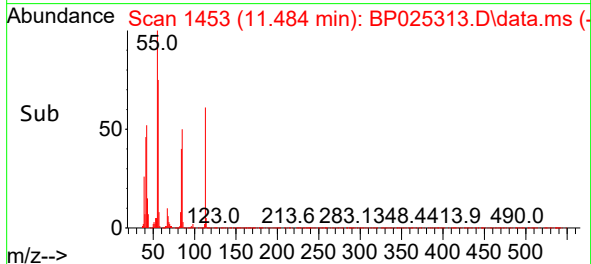
Instrument :
BNA_P
ClientSampleId :
TP-2MS



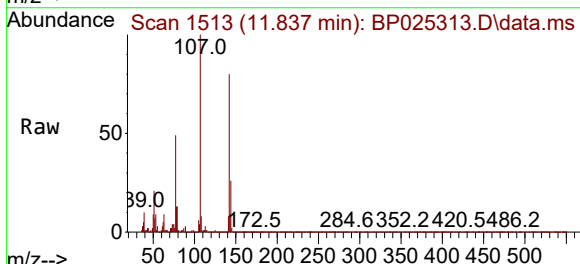
Tgt Ion:113 Resp: 20961
Ion Ratio Lower Upper
113 100
55 164.7 154.4 194.4
56 123.8 110.9 150.9

Manual Integrations
APPROVED

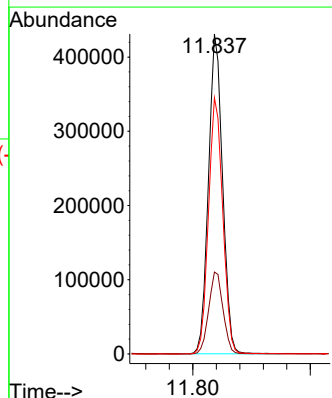
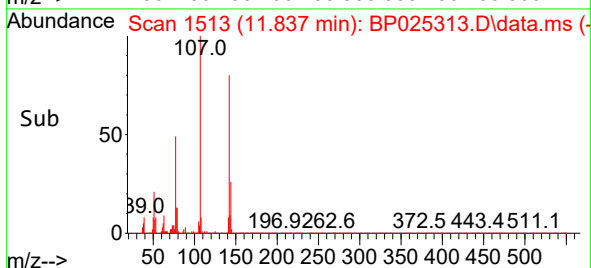
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

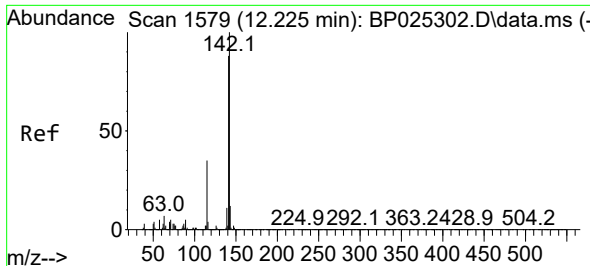


#36
4-Chloro-3-methylphenol
Concen: 46.757 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



Tgt Ion:107 Resp: 718893
Ion Ratio Lower Upper
107 100
144 25.6 20.4 30.6
142 80.0 63.7 95.5





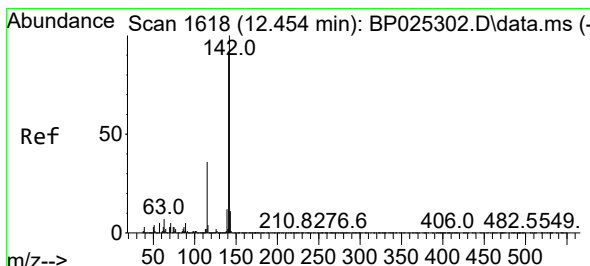
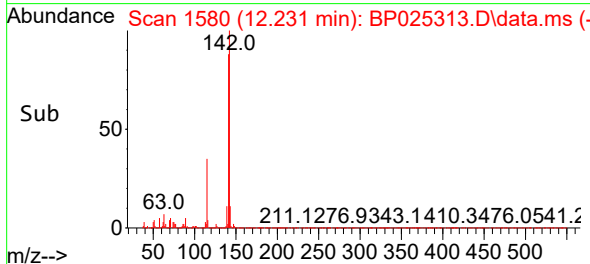
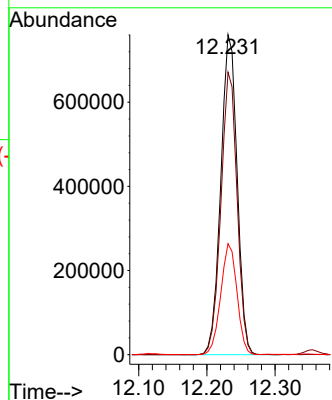
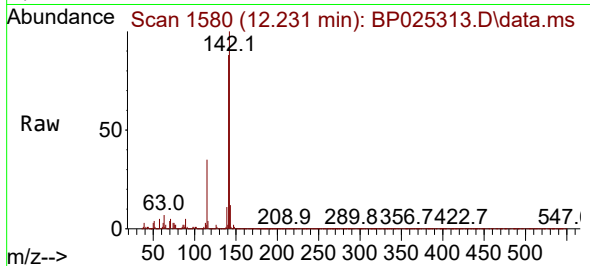
#37
2-Methylnaphthalene
Concen: 41.232 ng
RT: 12.231 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

Instrument :
BNA_P
ClientSampleId :
TP-2MS

Tgt Ion:142 Resp: 1269364
Ion Ratio Lower Upper
142 100
141 88.3 70.4 105.6
115 34.7 28.0 42.0

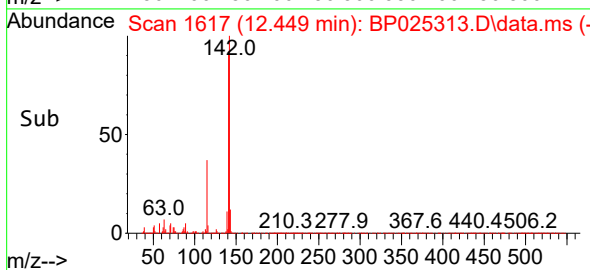
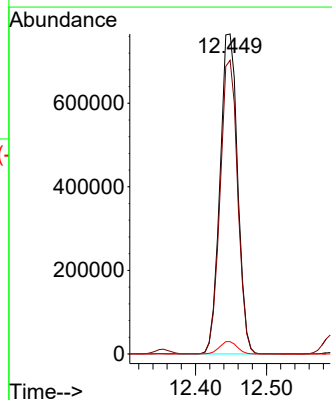
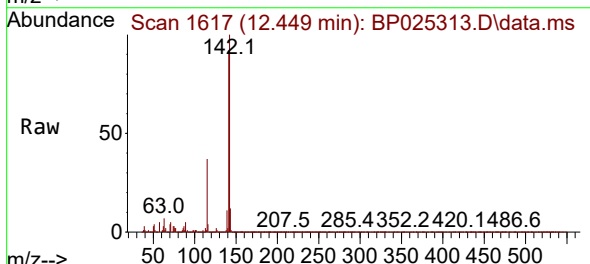
Manual Integrations
APPROVED

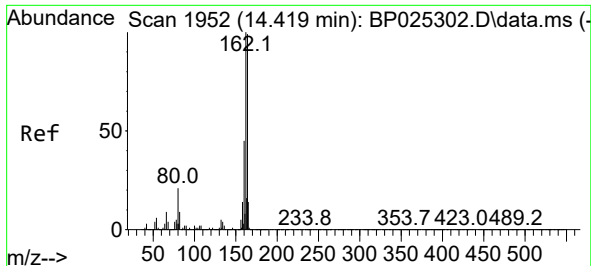
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#38
1-Methylnaphthalene
Concen: 41.069 ng
RT: 12.449 min Scan# 1617
Delta R.T. -0.005 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

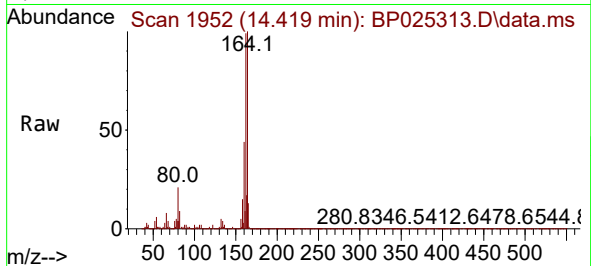
Tgt Ion:142 Resp: 1319234
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.6
116 3.9 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.419 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

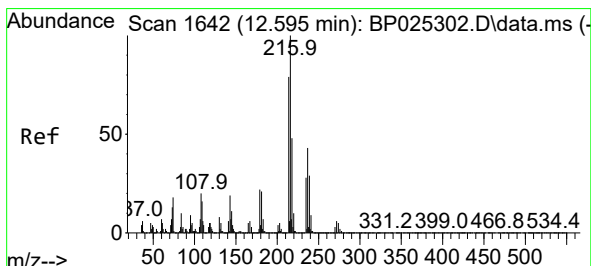
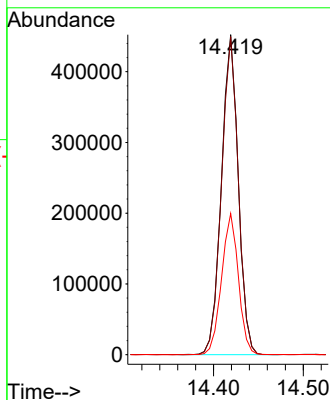
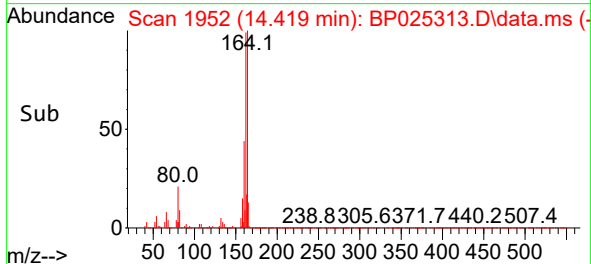
Instrument :
BNA_P
ClientSampleId :
TP-2MS



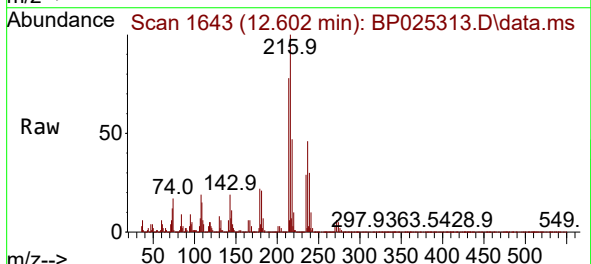
Tgt Ion:164 Resp: 58897
Ion Ratio Lower Upper
164 100
162 99.4 80.6 120.8
160 44.1 35.9 53.9

Manual Integrations
APPROVED

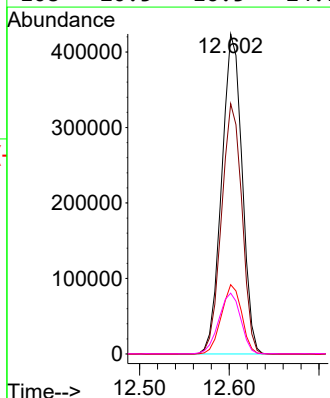
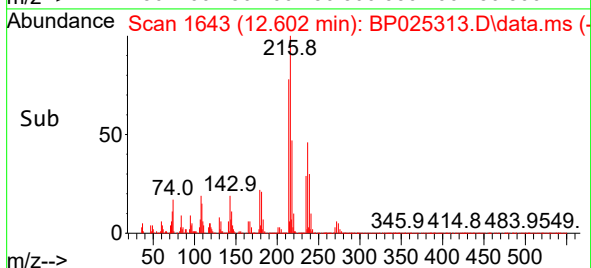
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

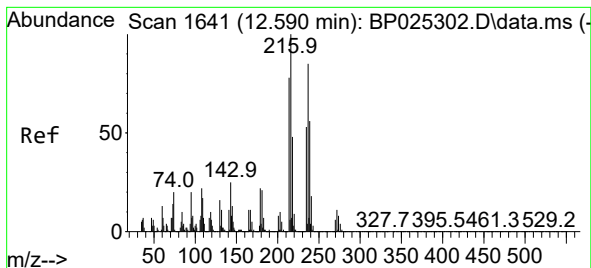


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.583 ng
RT: 12.602 min Scan# 1643
Delta R.T. 0.007 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



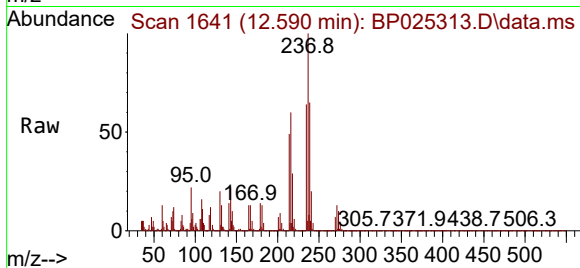
Tgt Ion:216 Resp: 668645
Ion Ratio Lower Upper
216 100
214 78.4 62.4 93.6
179 21.5 17.5 26.3
108 20.5 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 50.310 ng
RT: 12.590 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

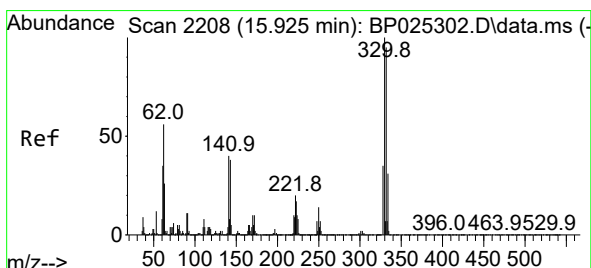
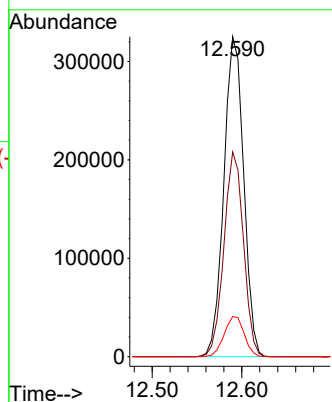
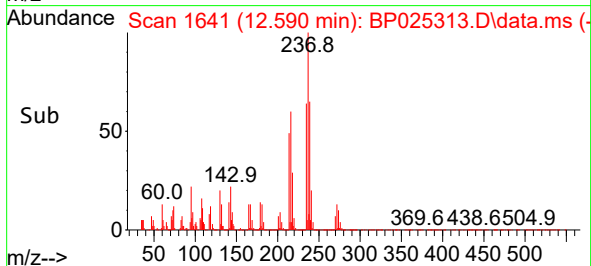
Instrument :
BNA_P
ClientSampleId :
TP-2MS



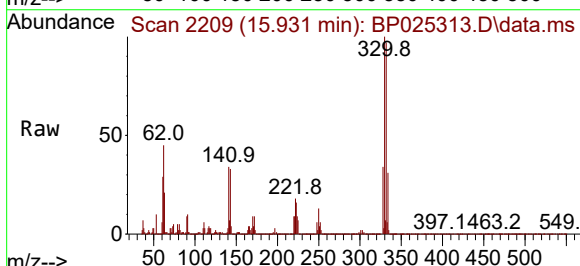
Tgt Ion: 237 Resp: 499288
Ion Ratio Lower Upper
237 100
235 64.0 42.2 82.2
272 12.5 0.0 32.8

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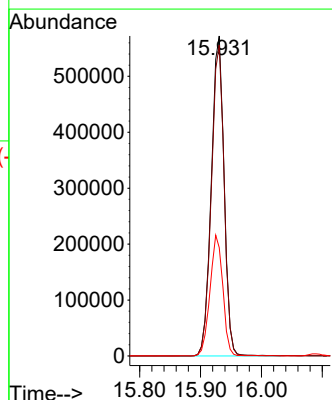
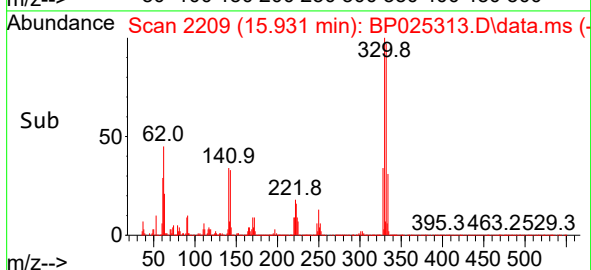
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

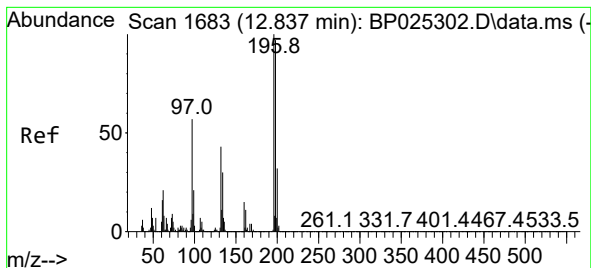


#42
2,4,6-Tribromophenol
Concen: 141.951 ng
RT: 15.931 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



Tgt Ion: 330 Resp: 834058
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.0
141 37.8 31.7 47.5





#43

2,4,6-Trichlorophenol

Concen: 49.029 ng

RT: 12.831 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

Instrument :

BNA_P

ClientSampleId :

TP-2MS

Tgt Ion:196 Resp: 509284

Ion Ratio Lower Upper

196 100

198 93.9 77.3 115.9

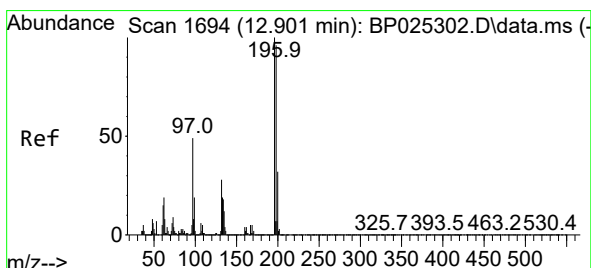
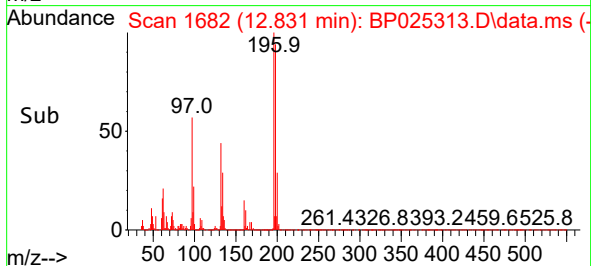
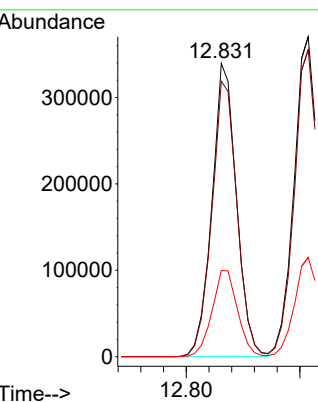
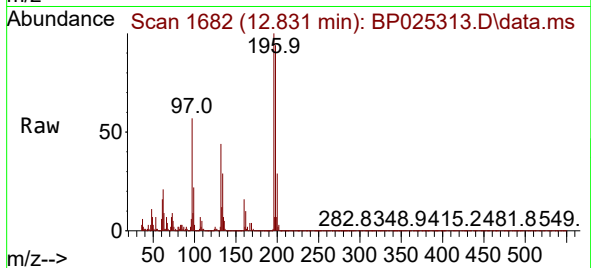
200 29.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#44

2,4,5-Trichlorophenol

Concen: 49.882 ng

RT: 12.907 min Scan# 1695

Delta R.T. 0.006 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

Tgt Ion:196 Resp: 581255

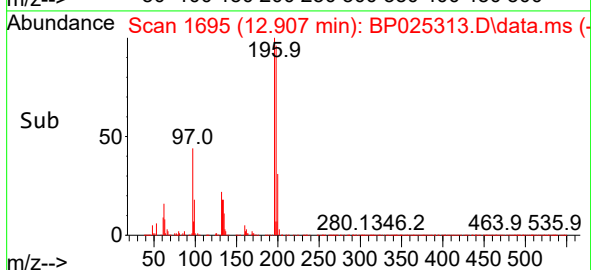
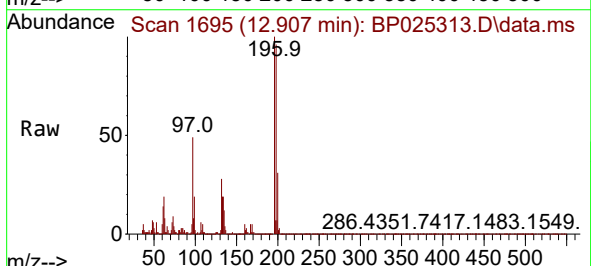
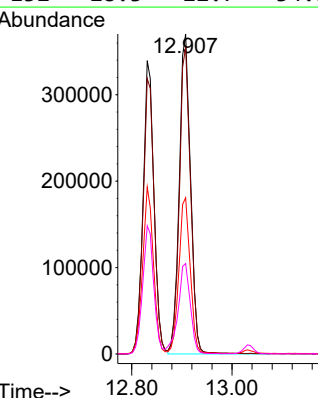
Ion Ratio Lower Upper

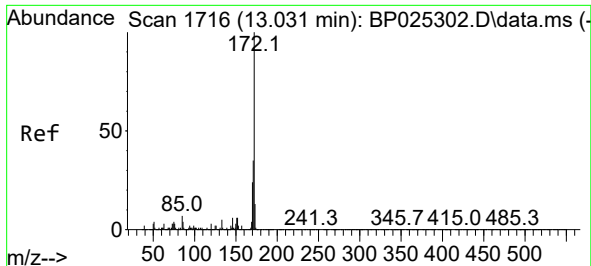
196 100

198 96.0 76.6 114.8

97 48.8 39.5 59.3

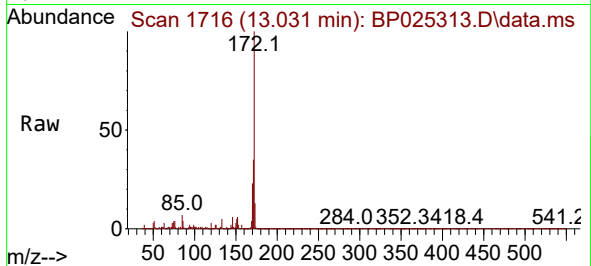
132 28.3 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 71.054 ng
RT: 13.031 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

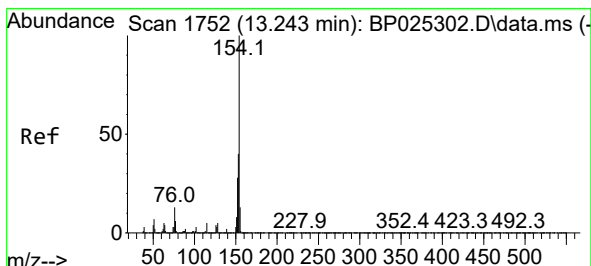
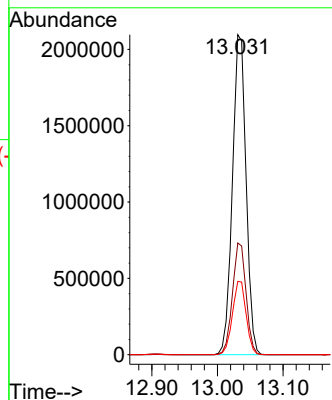
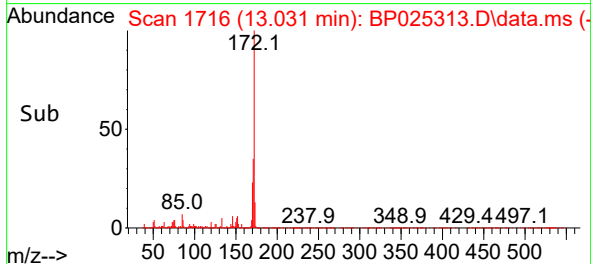
Instrument :
BNA_P
ClientSampleId :
TP-2MS



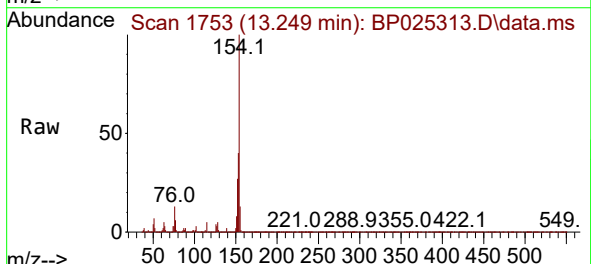
Tgt Ion:172 Resp: 3029872
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 22.9 18.9 28.3

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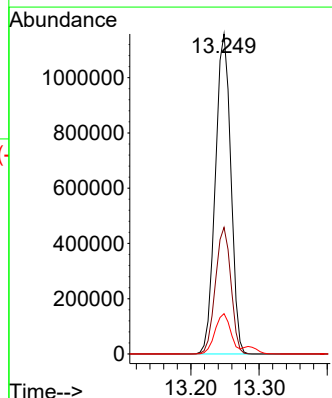
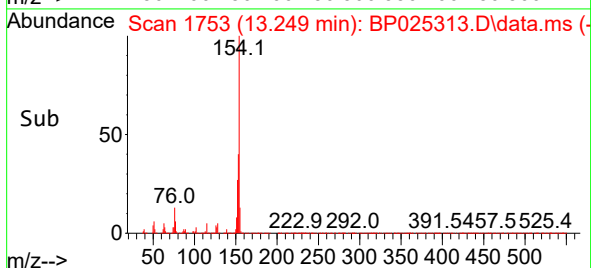
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

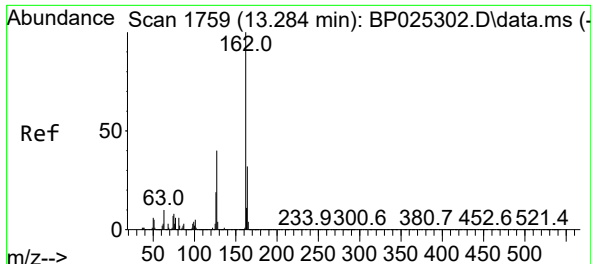


#46
1,1'-Biphenyl
Concen: 42.140 ng
RT: 13.249 min Scan# 1753
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



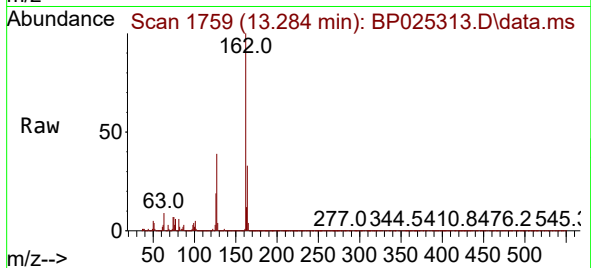
Tgt Ion:154 Resp: 1829065
Ion Ratio Lower Upper
154 100
153 39.5 19.9 59.9
76 12.6 0.0 33.2





#47
2-Chloronaphthalene
Concen: 41.928 ng
RT: 13.284 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

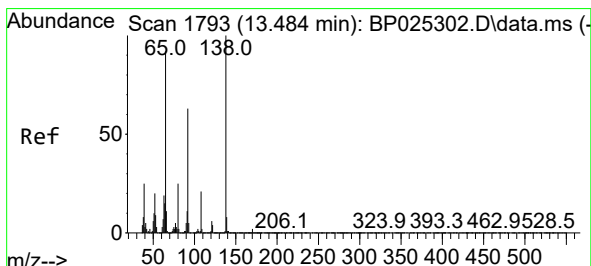
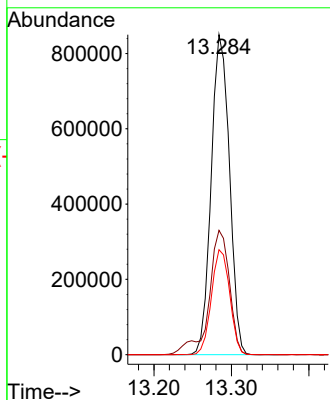
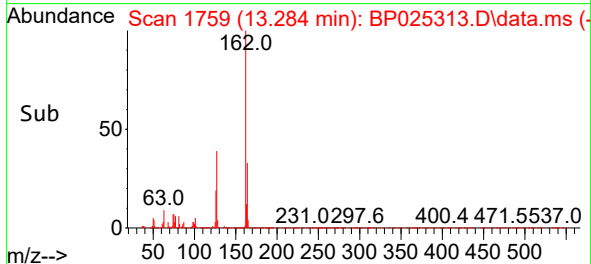
Instrument :
BNA_P
ClientSampleId :
TP-2MS



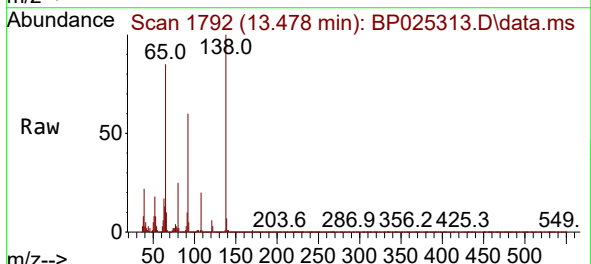
Tgt Ion:162 Resp: 138840
Ion Ratio Lower Upper
162 100
127 38.9 32.2 48.2
164 32.8 25.9 38.9

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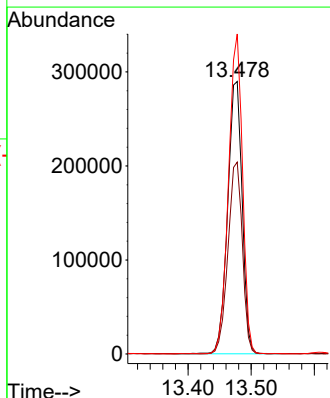
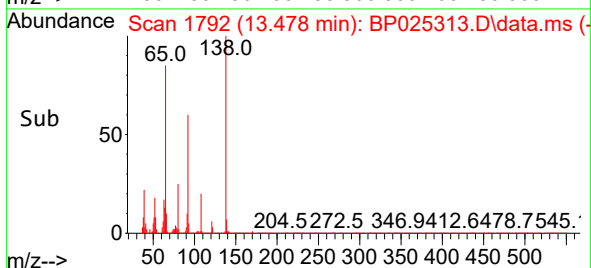
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

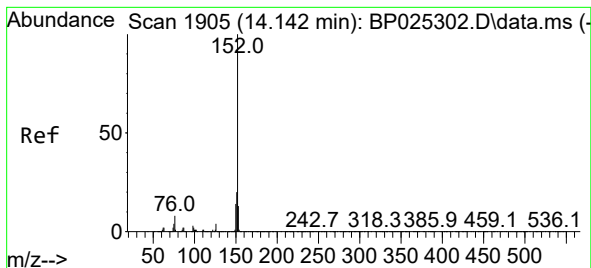


#48
2-Nitroaniline
Concen: 47.626 ng
RT: 13.478 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



Tgt Ion: 65 Resp: 461747
Ion Ratio Lower Upper
65 100
92 70.5 54.4 81.6
138 117.5 87.0 130.4





#49

Acenaphthylene

Concen: 43.028 ng

RT: 14.131 min Scan# 1903

Delta R.T. -0.011 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

Instrument :

BNA_P

ClientSampleId :

TP-2MS

Tgt Ion:152 Resp: 237666

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

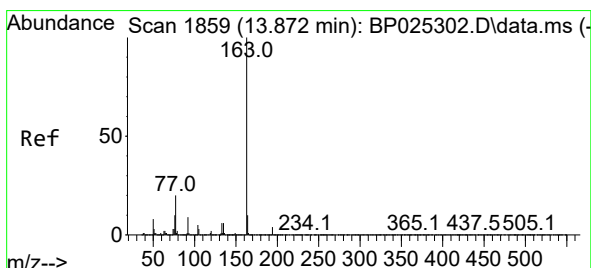
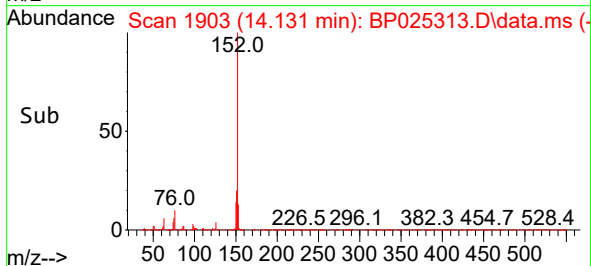
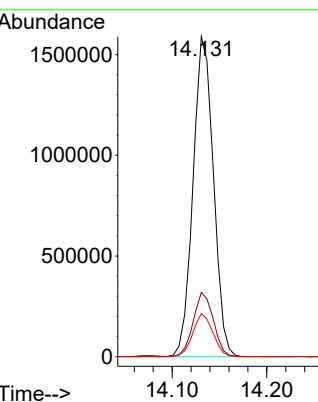
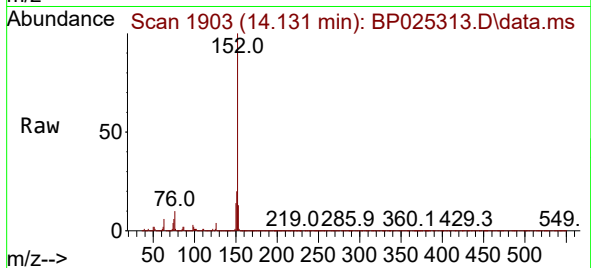
153 13.5 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#50

Dimethylphthalate

Concen: 44.782 ng

RT: 13.872 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

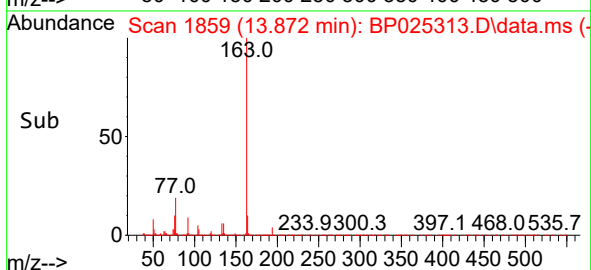
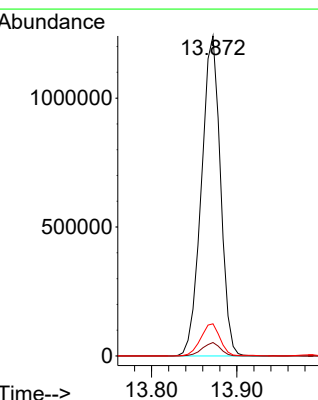
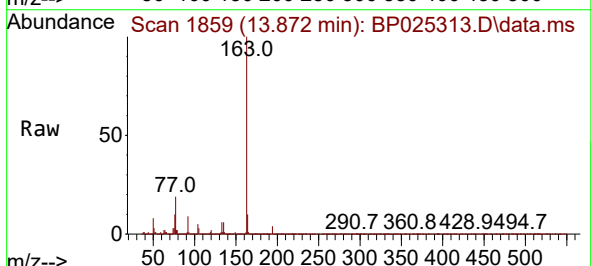
Tgt Ion:163 Resp: 1922717

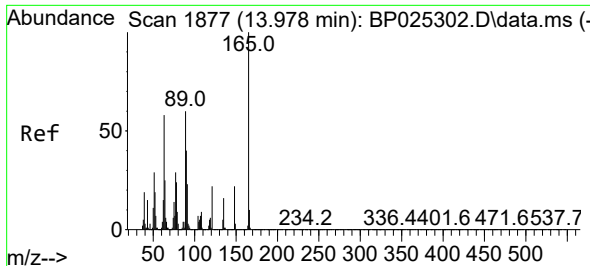
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

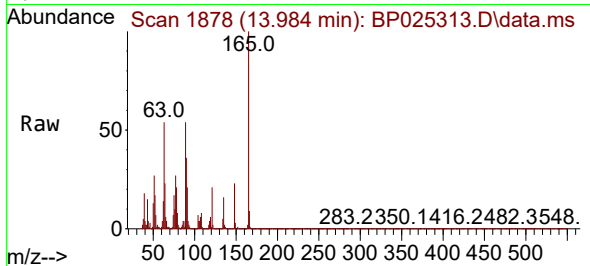
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 51.182 ng
RT: 13.984 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

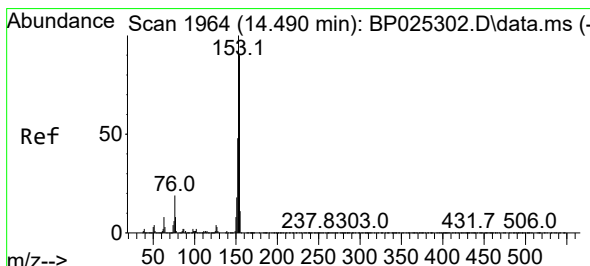
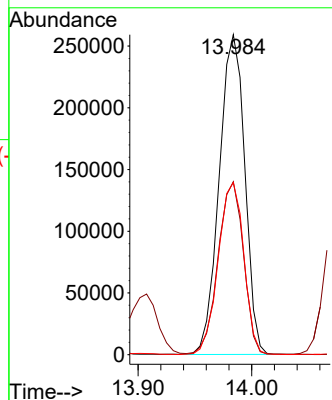
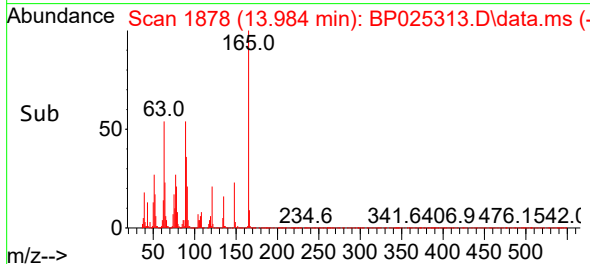
Instrument :
BNA_P
ClientSampleId :
TP-2MS



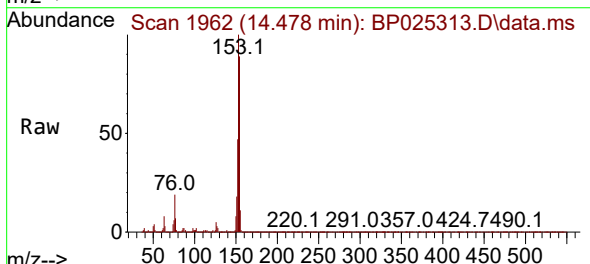
Tgt Ion:165 Resp: 405340
Ion Ratio Lower Upper
165 100
63 54.1 47.6 71.4
89 53.8 47.8 71.8

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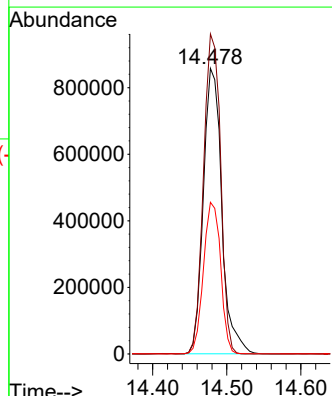
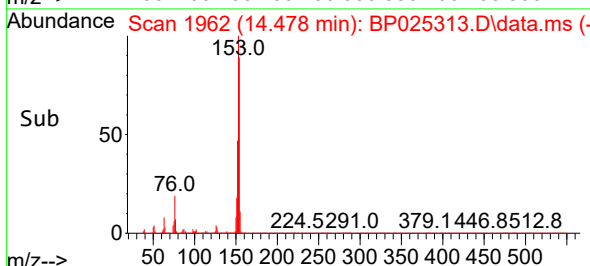
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

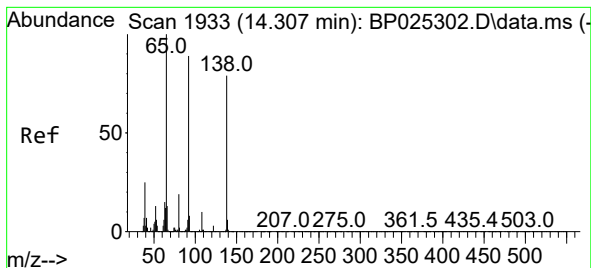


#52
Acenaphthene
Concen: 43.875 ng
RT: 14.478 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



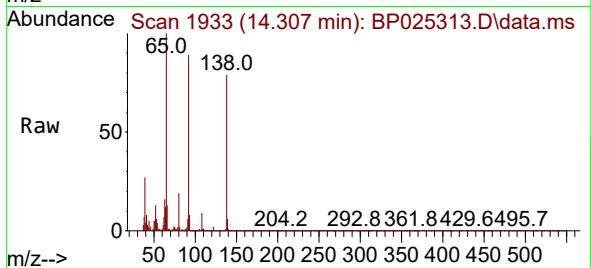
Tgt Ion:154 Resp: 1478244
Ion Ratio Lower Upper
154 100
153 112.0 89.4 134.0
152 53.1 43.0 64.6





#53
3-Nitroaniline
Concen: 27.172 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

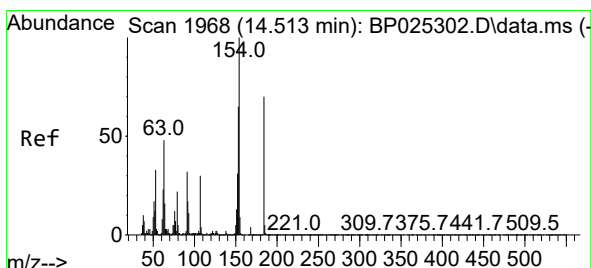
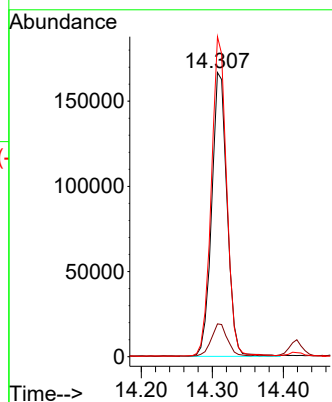
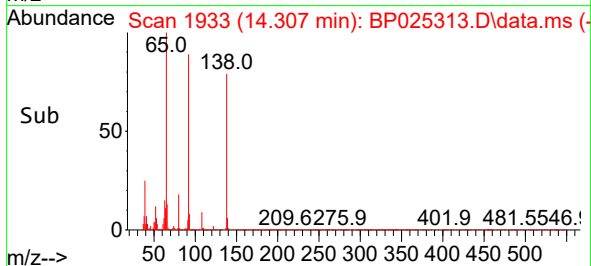
Instrument :
BNA_P
ClientSampleId :
TP-2MS



Tgt Ion:138 Resp: 25180
Ion Ratio Lower Upper
138 100
108 11.6 10.5 15.7
92 112.6 90.9 136.3

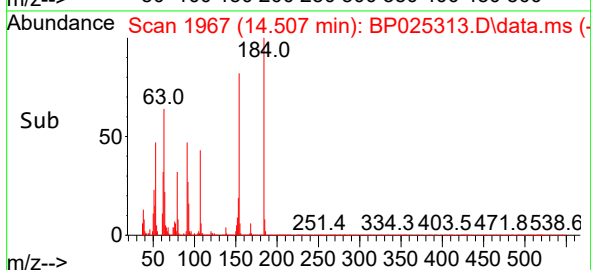
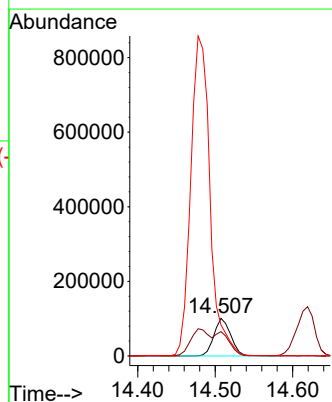
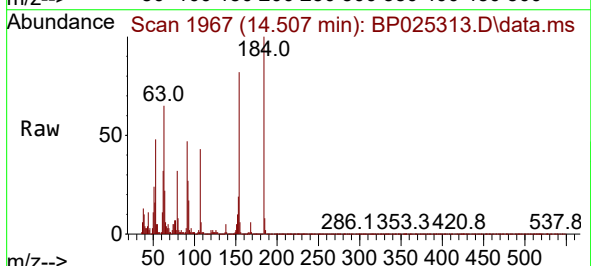
Manual Integrations
APPROVED

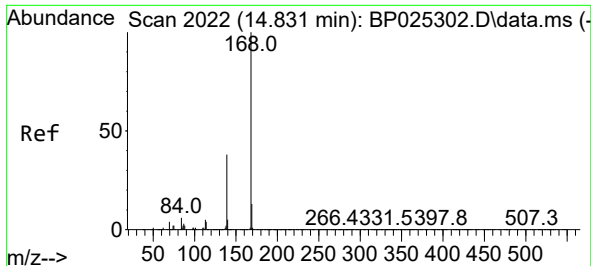
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#54
2,4-Dinitrophenol
Concen: 46.627 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

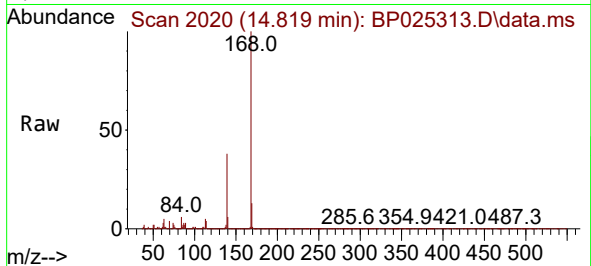
Tgt Ion:184 Resp: 151365
Ion Ratio Lower Upper
184 100
63 64.6 56.3 84.5
154 82.0 124.5 186.7#





#55
Dibenzenofuran
Concen: 43.011 ng
RT: 14.819 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

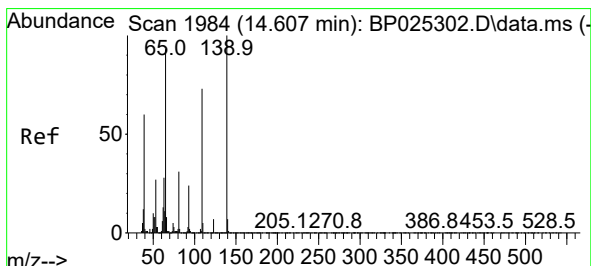
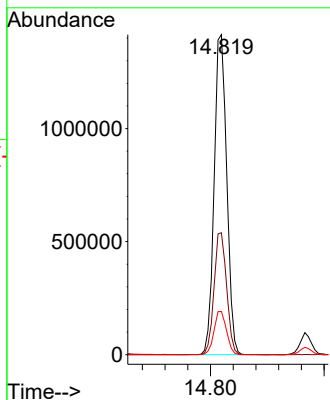
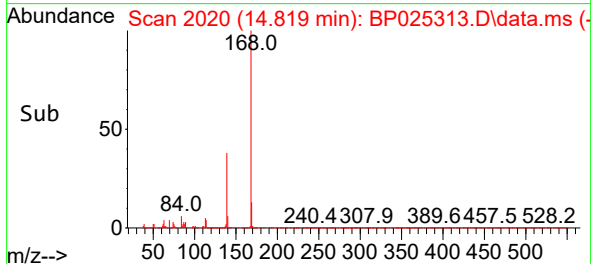
Instrument :
BNA_P
ClientSampleId :
TP-2MS



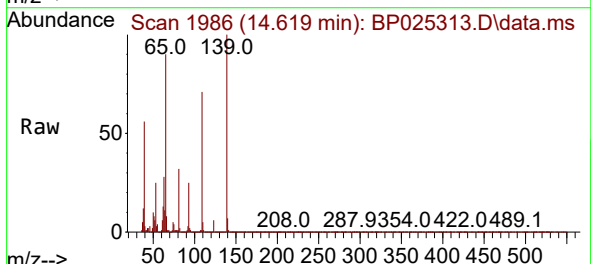
Tgt Ion:168 Resp: 216555
Ion Ratio Lower Upper
168 100
139 38.1 30.5 45.7
169 13.5 10.6 15.8

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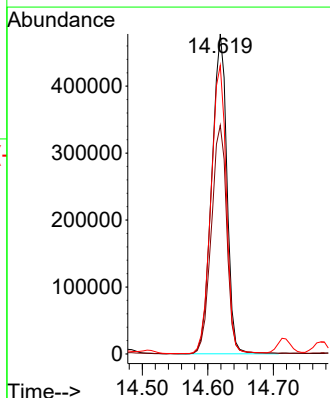
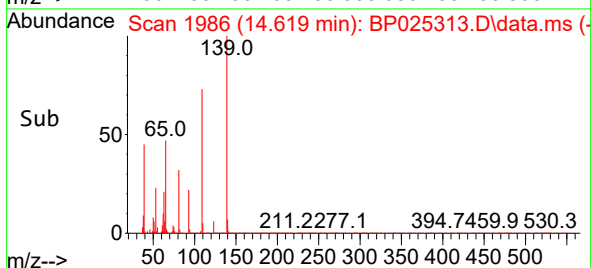
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

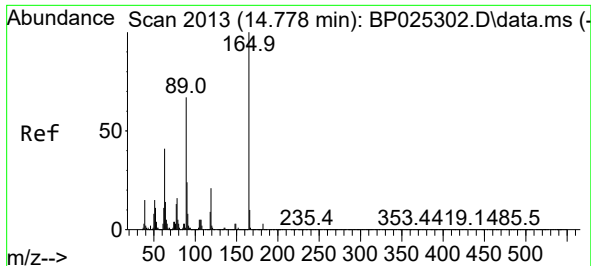


#56
4-Nitrophenol
Concen: 93.714 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.012 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



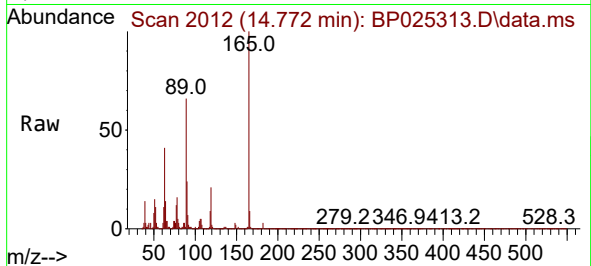
Tgt Ion:139 Resp: 766453
Ion Ratio Lower Upper
139 100
109 71.4 52.7 92.7
65 90.1 73.4 113.4





#57
2,4-Dinitrotoluene
Concen: 46.803 ng
RT: 14.772 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

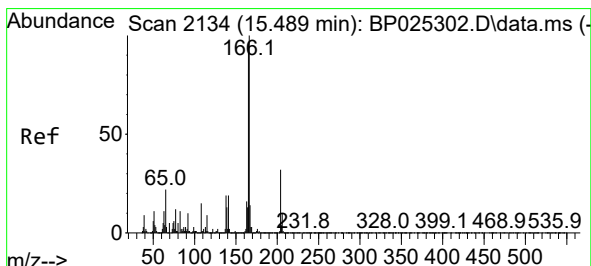
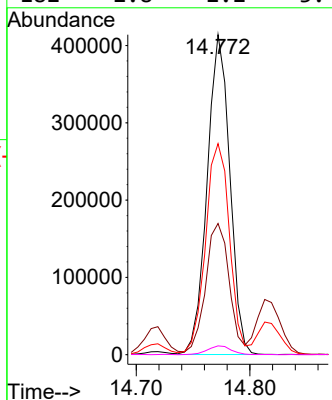
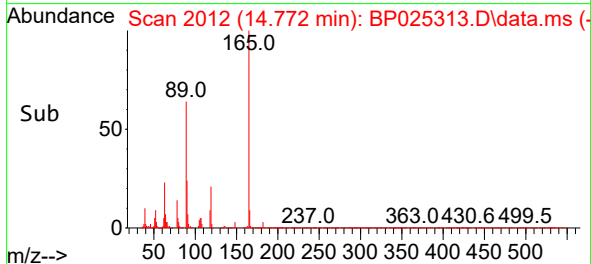
Instrument :
BNA_P
ClientSampleId :
TP-2MS



Tgt Ion:165 Resp: 573519
Ion Ratio Lower Upper
165 100
63 41.0 33.2 49.8
89 65.9 53.5 80.3
182 2.8 2.2 3.4

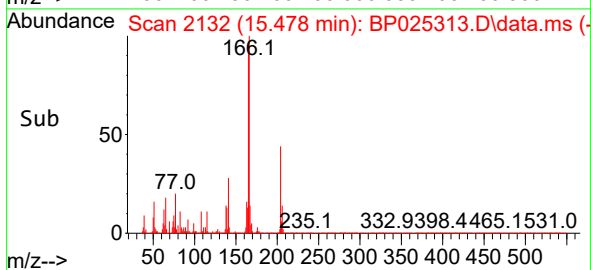
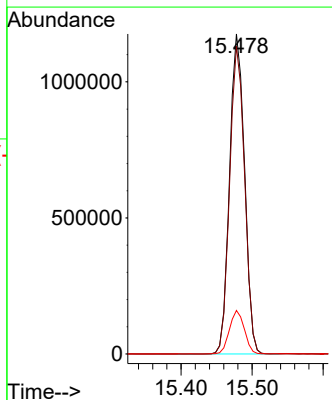
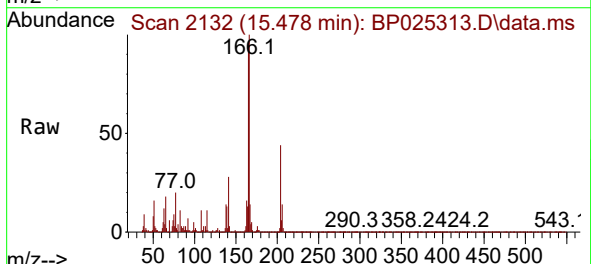
Manual Integrations
APPROVED

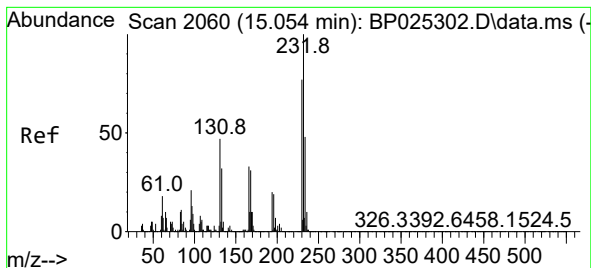
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#58
Fluorene
Concen: 43.631 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

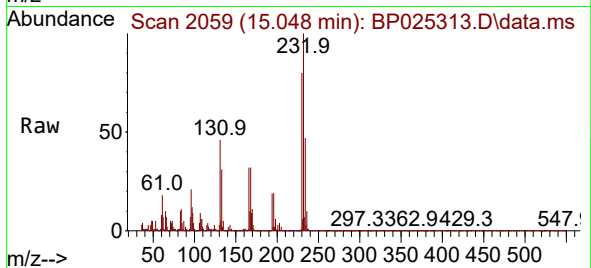
Tgt Ion:166 Resp: 1725371
Ion Ratio Lower Upper
166 100
165 96.2 76.7 115.1
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.758 ng
RT: 15.048 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

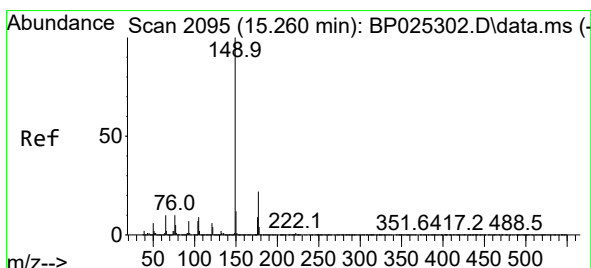
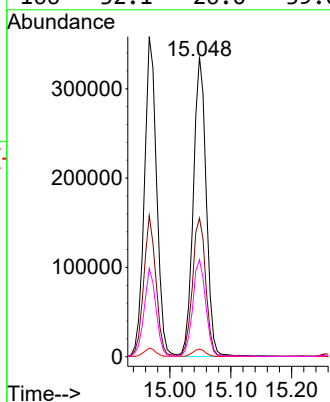
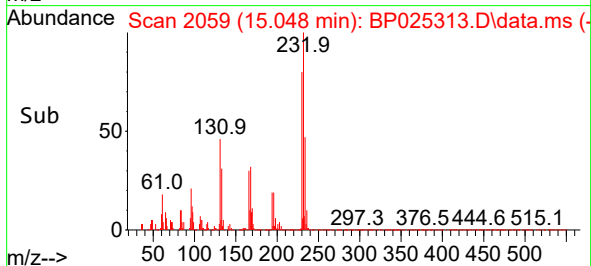
Instrument :
BNA_P
ClientSampleId :
TP-2MS



Tgt Ion:232 Resp: 494061
Ion Ratio Lower Upper
232 100
131 47.2 39.3 58.9
130 2.6 2.2 3.2
166 32.1 26.0 39.0

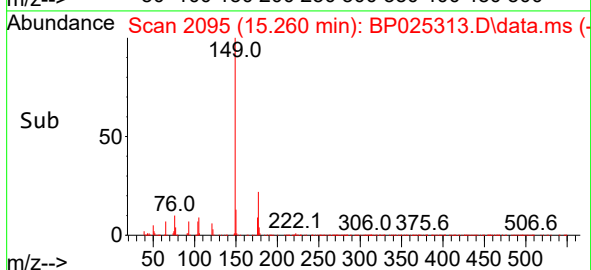
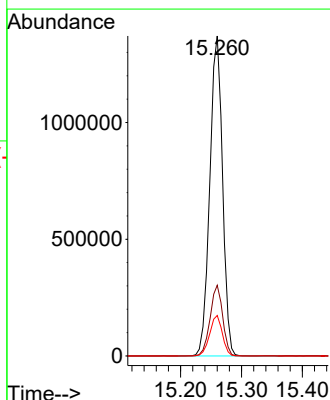
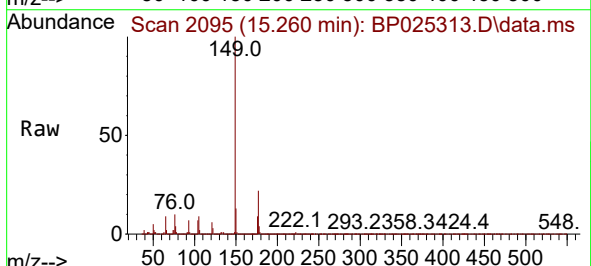
Manual Integrations
APPROVED

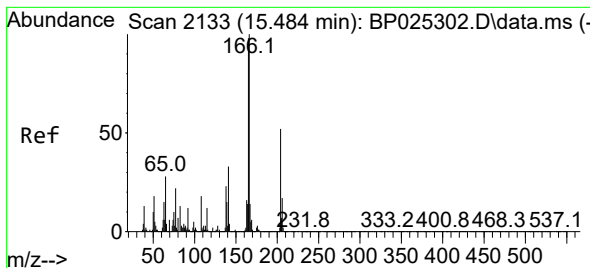
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#60
Diethylphthalate
Concen: 45.968 ng
RT: 15.260 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

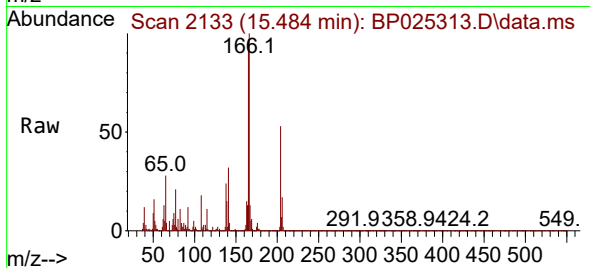
Tgt Ion:149 Resp: 1989777
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.2
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 43.423 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

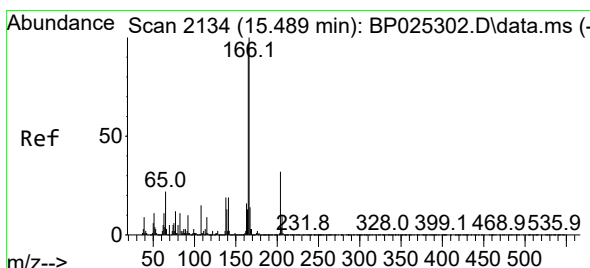
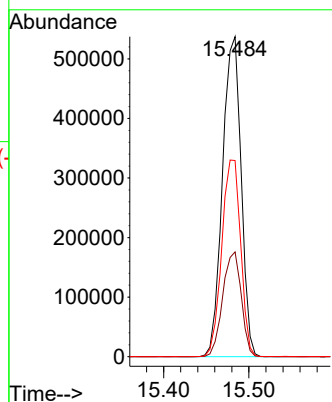
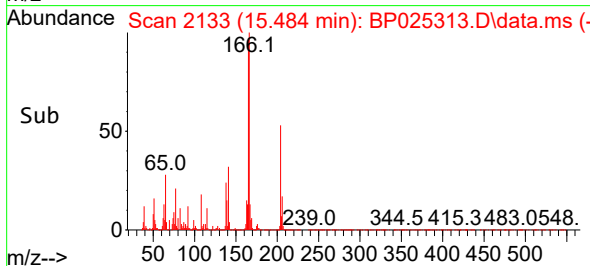
Instrument :
BNA_P
ClientSampleId :
TP-2MS



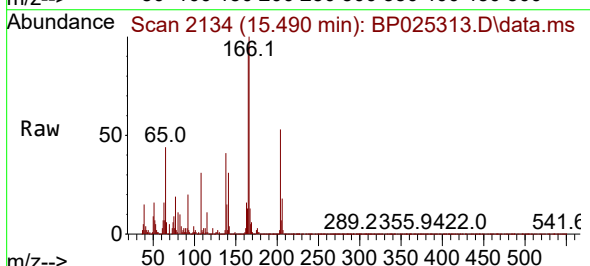
Tgt Ion:204 Resp: 814050
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.4
141 61.3 50.3 75.5

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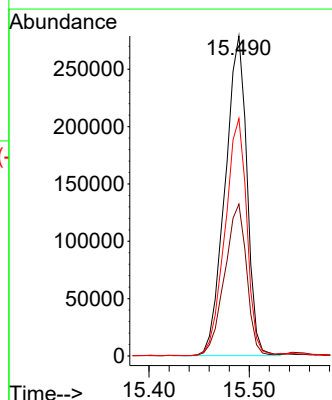
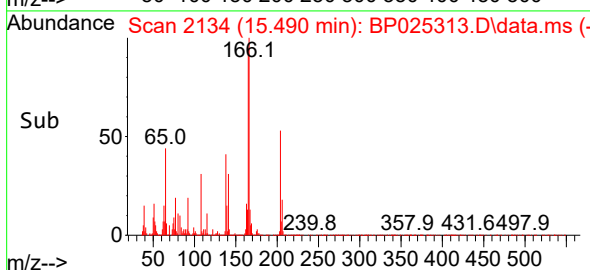
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

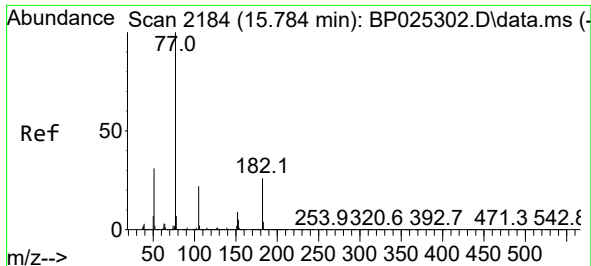


#62
4-Nitroaniline
Concen: 45.890 ng
RT: 15.490 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



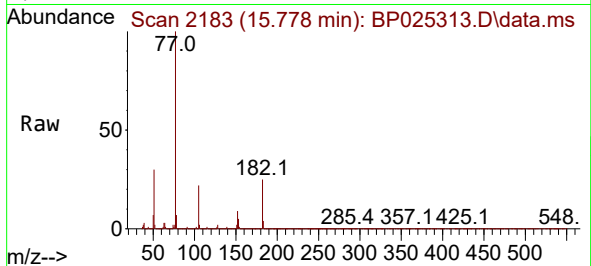
Tgt Ion:138 Resp: 421374
Ion Ratio Lower Upper
138 100
92 47.4 29.8 69.8
108 74.2 56.6 96.6





#63
Azobenzene
Concen: 43.594 ng
RT: 15.778 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

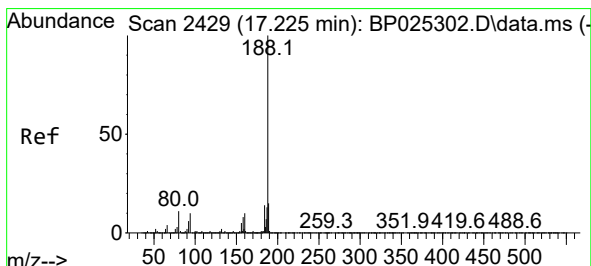
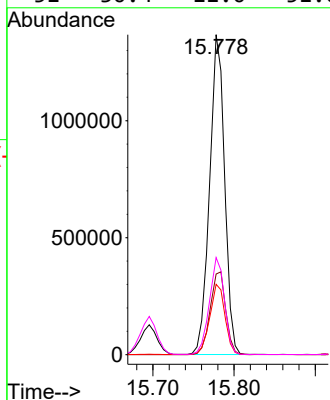
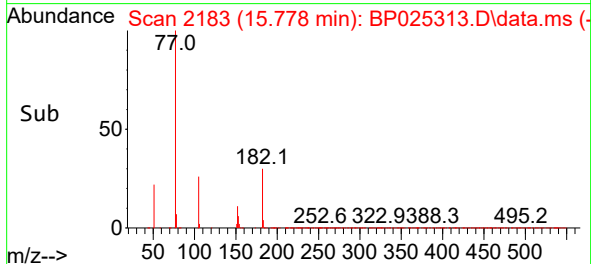
Instrument :
BNA_P
ClientSampleId :
TP-2MS



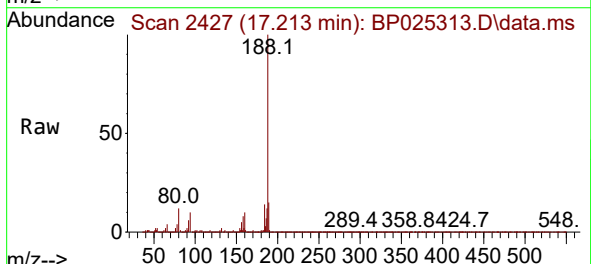
Tgt Ion: 77 Resp: 1753010
Ion Ratio Lower Upper
77 100
182 25.2 6.0 46.0
105 22.0 2.1 42.1
51 30.4 11.0 51.0

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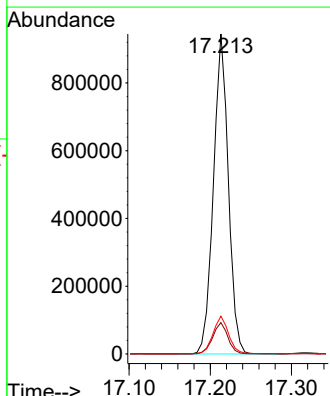
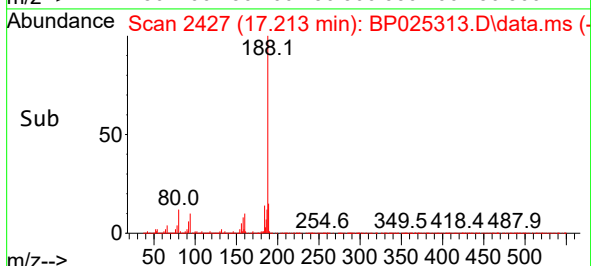
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

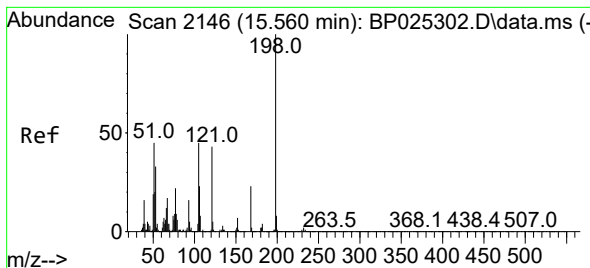


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.213 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



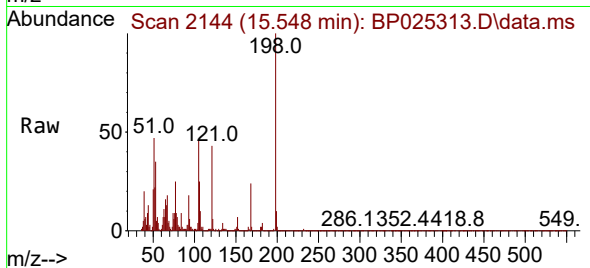
Tgt Ion:188 Resp: 1201001
Ion Ratio Lower Upper
188 100
94 9.8 8.0 12.0
80 11.8 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 32.045 ng
RT: 15.548 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

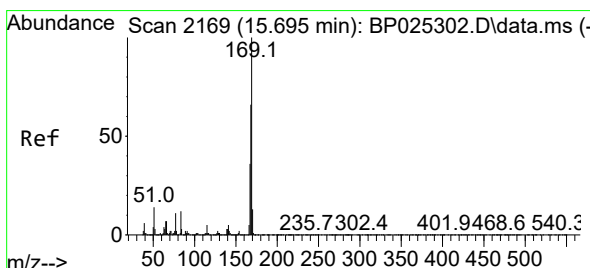
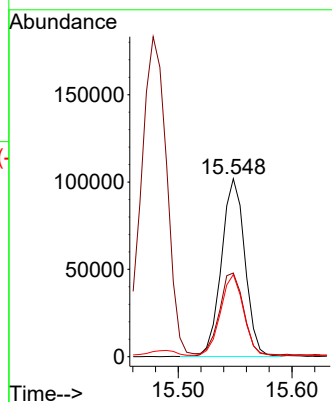
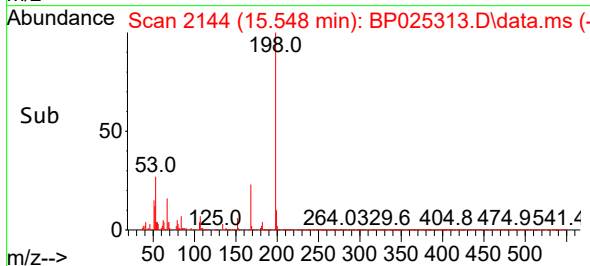
Instrument :
BNA_P
ClientSampleId :
TP-2MS



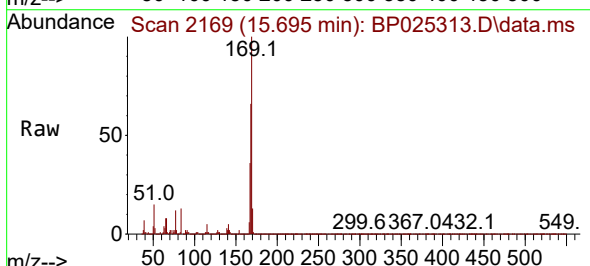
Tgt Ion:198 Resp: 14615
Ion Ratio Lower Upper
198 100
51 47.1 26.7 66.7
105 46.2 25.6 65.6

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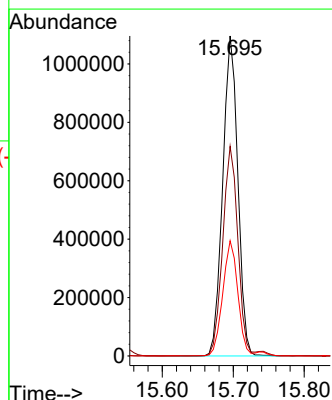
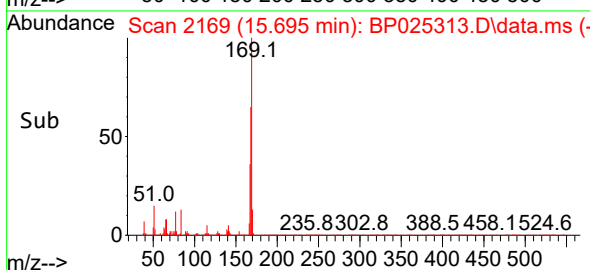
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

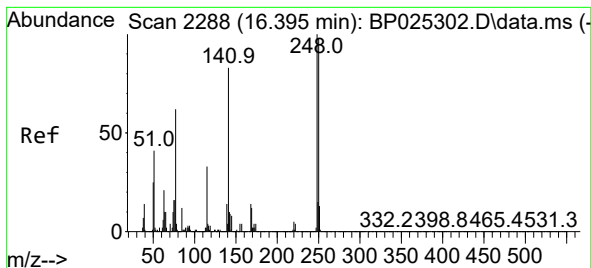


#66
n-Nitrosodiphenylamine
Concen: 44.097 ng
RT: 15.695 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



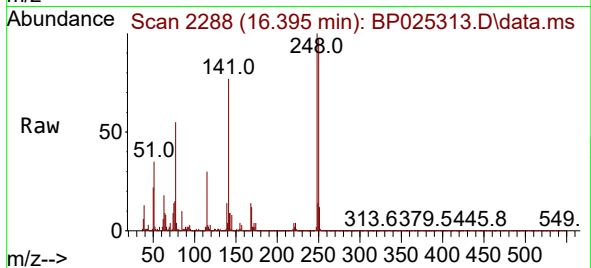
Tgt Ion:169 Resp: 1612540
Ion Ratio Lower Upper
169 100
168 65.5 52.8 79.2
167 36.0 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 44.587 ng
RT: 16.395 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

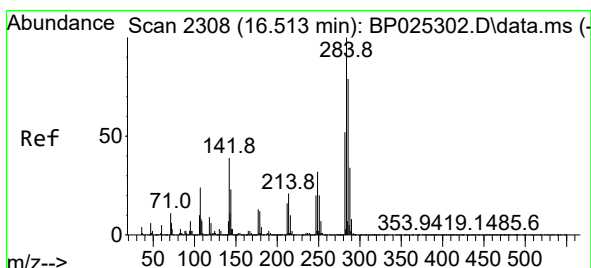
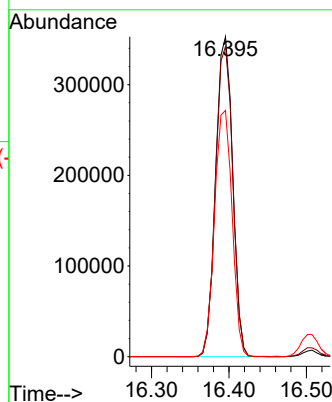
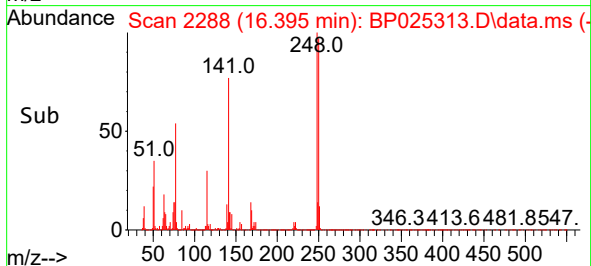
Instrument :
BNA_P
ClientSampleId :
TP-2MS



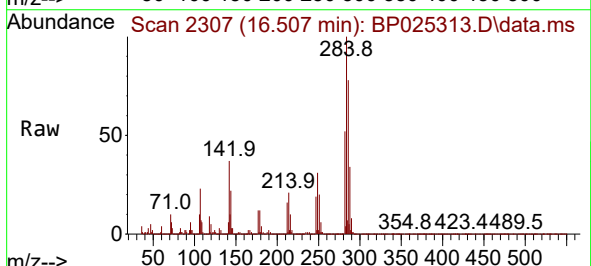
Tgt Ion:248 Resp: 53879
Ion Ratio Lower Upper
248 100
250 96.9 78.6 117.8
141 77.0 66.6 99.8

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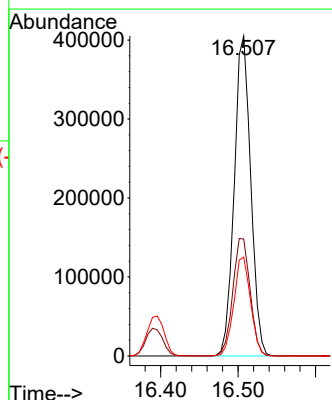
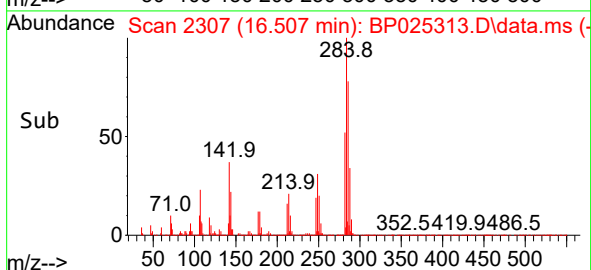
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

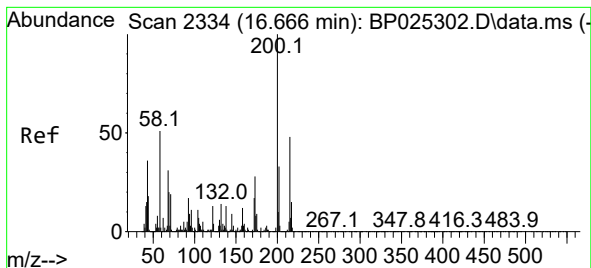


#68
Hexachlorobenzene
Concen: 44.319 ng
RT: 16.507 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



Tgt Ion:284 Resp: 600933
Ion Ratio Lower Upper
284 100
142 36.6 30.8 46.2
249 30.9 25.4 38.0





#69

Atrazine

Concen: 45.327 ng

RT: 16.678 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

Instrument :

BNA_P

ClientSampleId :

TP-2MS

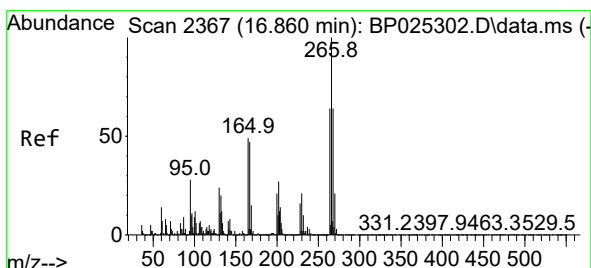
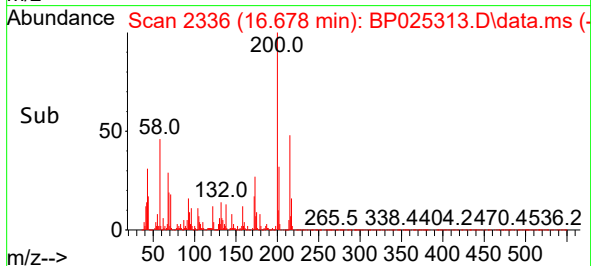
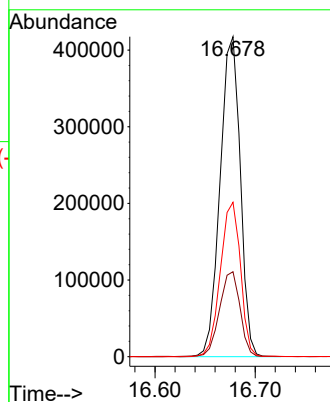
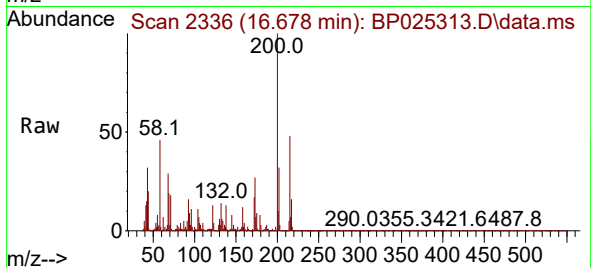
Tgt Ion:200 Resp: 58291
 Ion Ratio Lower Upper
 200 100
 173 26.6 8.2 48.2
 215 48.3 28.1 68.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#70

Pentachlorophenol

Concen: 99.219 ng

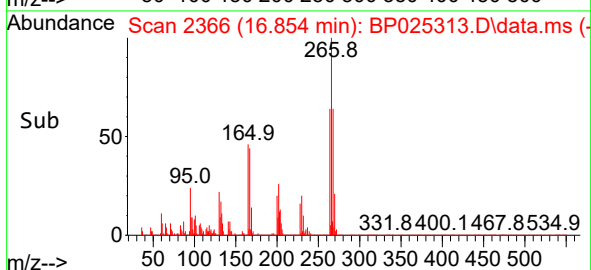
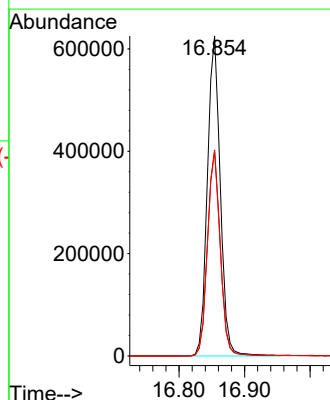
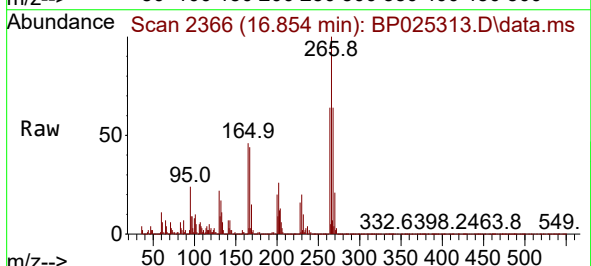
RT: 16.854 min Scan# 2366

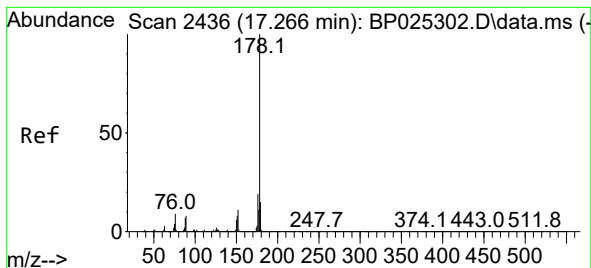
Delta R.T. -0.006 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

Tgt Ion:266 Resp: 857117
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.4 77.0
 264 64.1 51.1 76.7





#71

Phenanthrene

Concen: 43.897 ng

RT: 17.260 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

Instrument :

BNA_P

ClientSampleId :

TP-2MS

Tgt Ion:178 Resp: 2887540

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

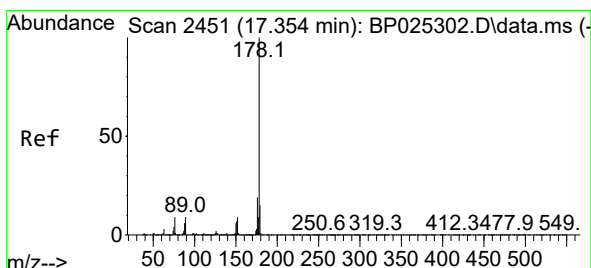
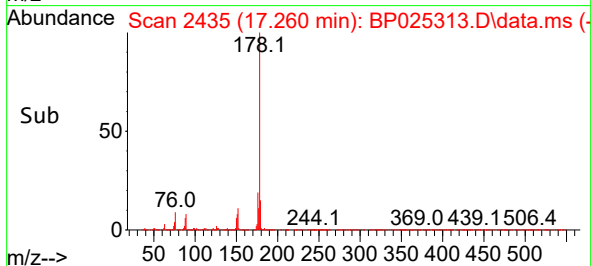
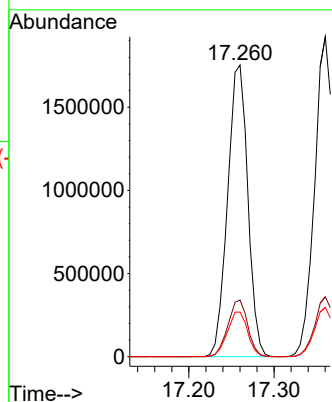
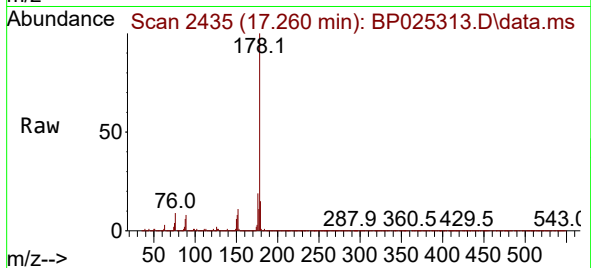
179 15.3 12.1 18.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#72

Anthracene

Concen: 44.616 ng

RT: 17.360 min Scan# 2452

Delta R.T. 0.006 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

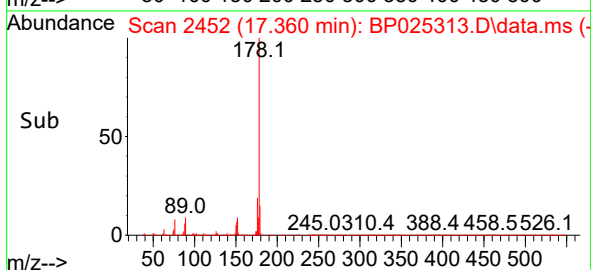
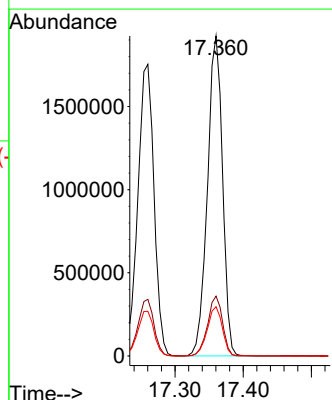
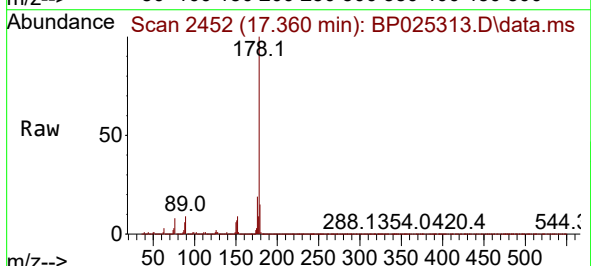
Tgt Ion:178 Resp: 2959175

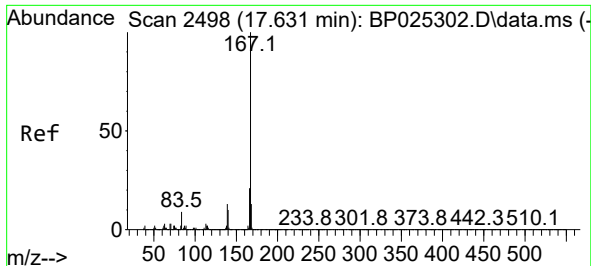
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

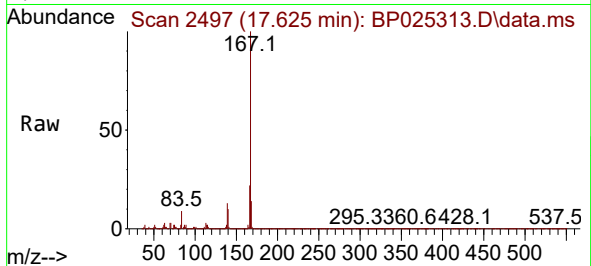
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 44.366 ng
 RT: 17.625 min Scan# 2498
 Delta R.T. -0.006 min
 Lab File: BP025313.D
 Acq: 07 Aug 2025 14:28

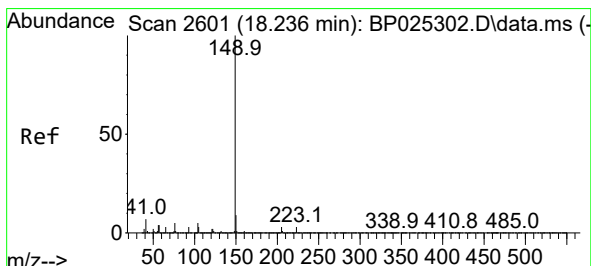
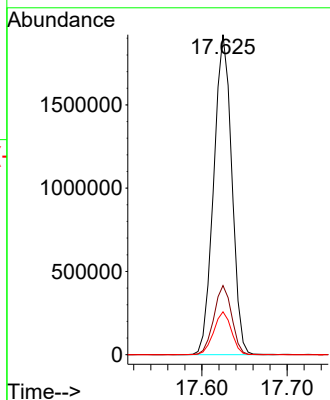
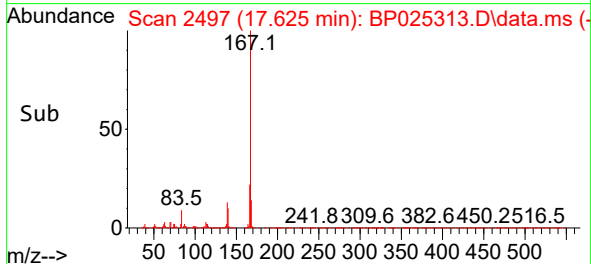
Instrument :
 BNA_P
 ClientSampleId :
 TP-2MS



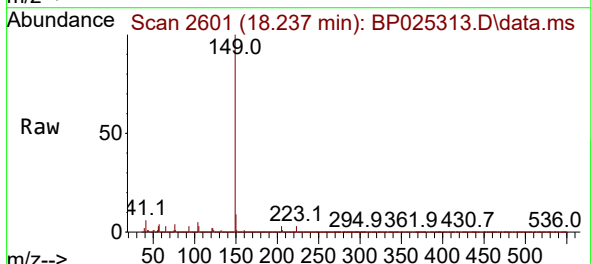
Tgt Ion:167 Resp: 2824700
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.4 10.6 16.0

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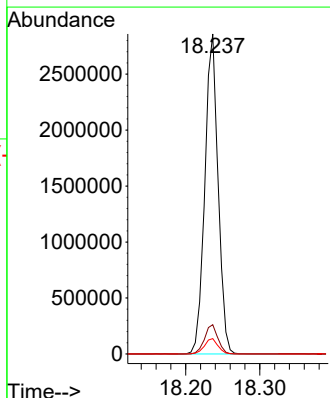
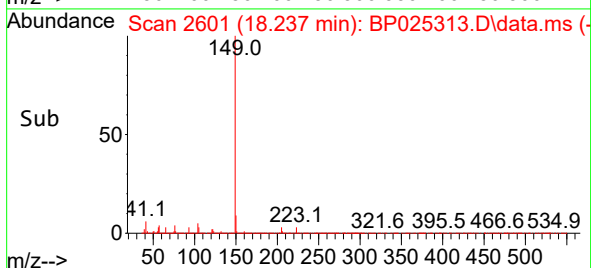
Reviewed By :Rahul Chavli 08/08/2025
 Supervised By :Jagrut Upadhyay 08/11/2025

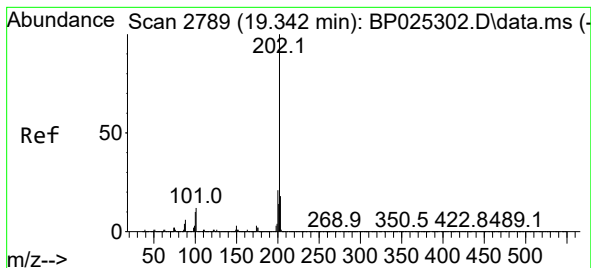


#74
 Di-n-butylphthalate
 Concen: 45.993 ng
 RT: 18.237 min Scan# 2601
 Delta R.T. 0.001 min
 Lab File: BP025313.D
 Acq: 07 Aug 2025 14:28



Tgt Ion:149 Resp: 3542540
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.8 4.1 6.1





#75

Fluoranthene

Concen: 43.850 ng

RT: 19.336 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

Instrument :

BNA_P

ClientSampleId :

TP-2MS

Tgt Ion:202 Resp: 3339110

Ion Ratio Lower Upper

202 100

101 11.5 0.0 32.5

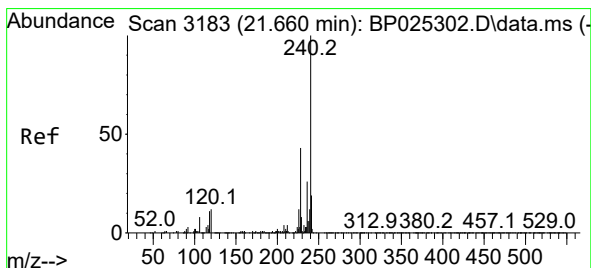
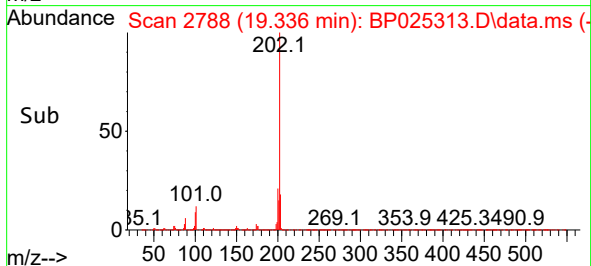
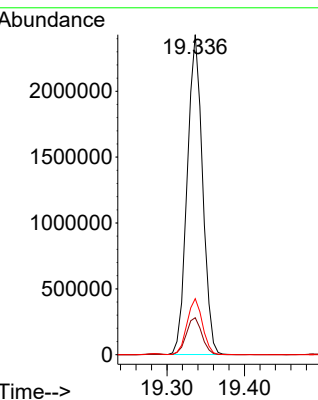
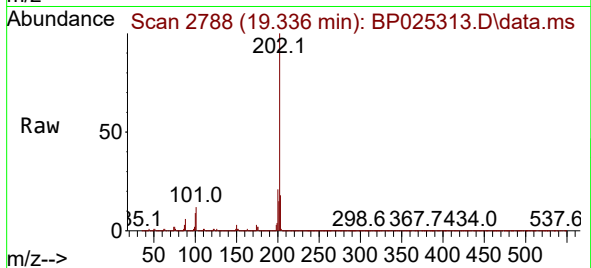
203 17.5 0.0 37.6

Manual Integrations

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.660 min Scan# 3183

Delta R.T. -0.000 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

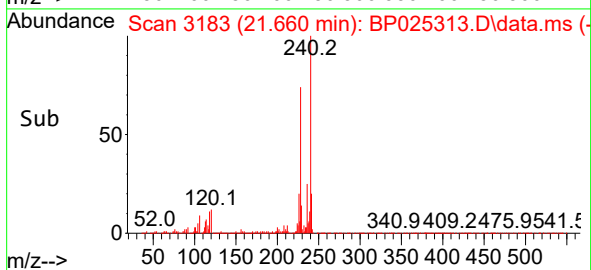
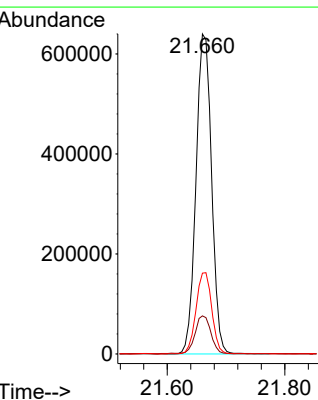
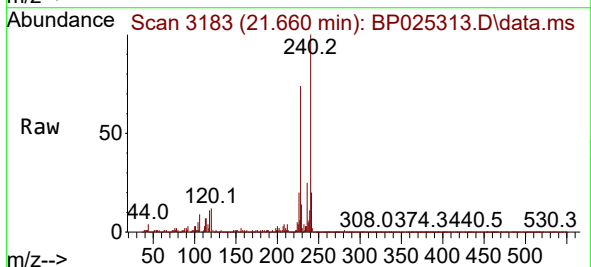
Tgt Ion:240 Resp: 1176296

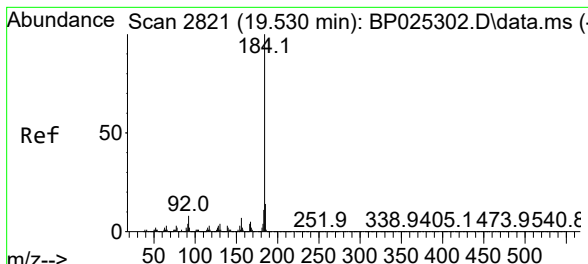
Ion Ratio Lower Upper

240 100

120 11.9 9.6 14.4

236 25.3 20.4 30.6





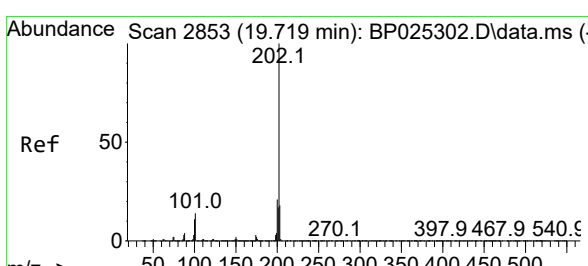
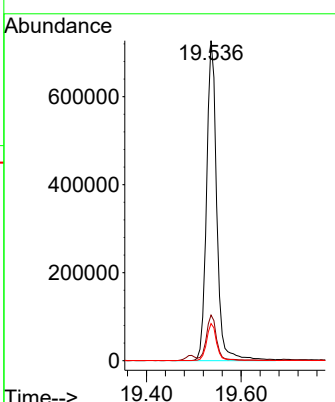
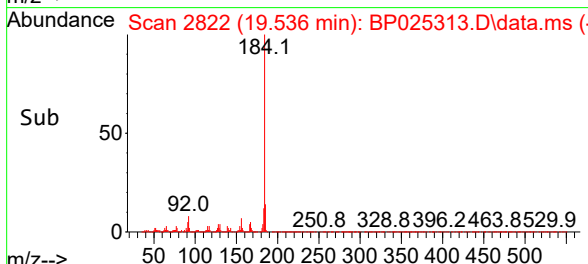
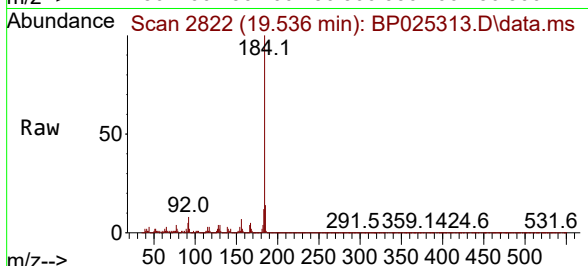
#77
Benzidine
Concen: 25.504 ng
RT: 19.536 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

Instrument : BNA_P
ClientSampleId : TP-2MS

Tgt Ion:184 Resp: 108584

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.0	16.6
183	11.6	9.2	13.8

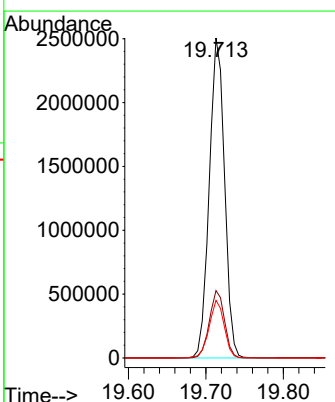
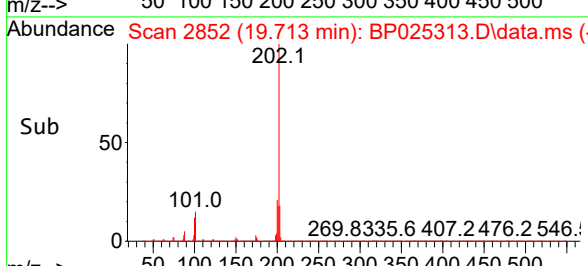
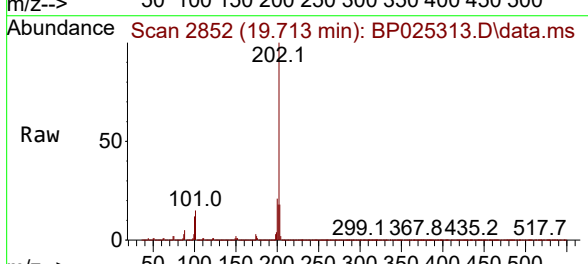
Manual Integrations
APPROVED
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

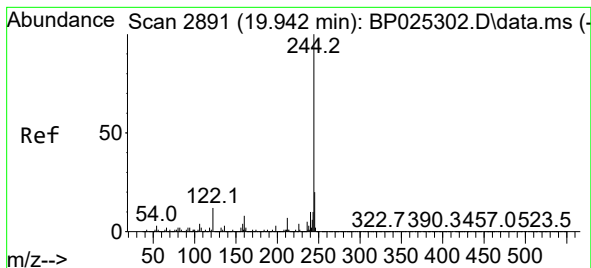


#78
Pyrene
Concen: 43.777 ng
RT: 19.713 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

Tgt Ion:202 Resp: 3424311

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.7	25.1
203	18.0	14.1	21.1





#79

Terphenyl-d14

Concen: 75.759 ng

RT: 19.942 min Scan# 2891

Delta R.T. 0.000 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

Instrument :

BNA_P

ClientSampleId :

TP-2MS

Tgt Ion:244 Resp: 471809

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

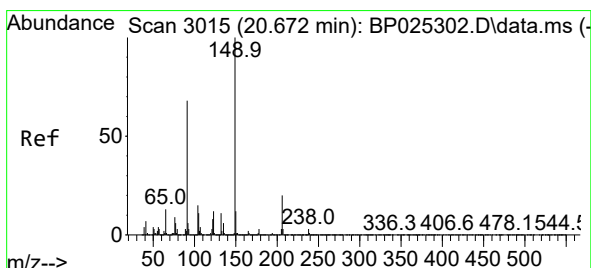
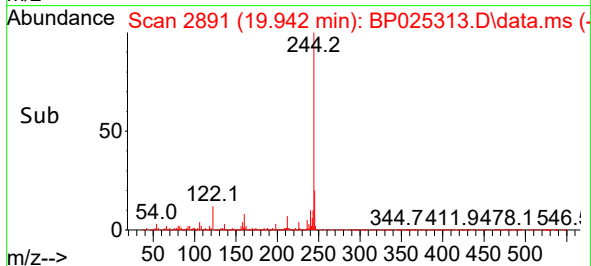
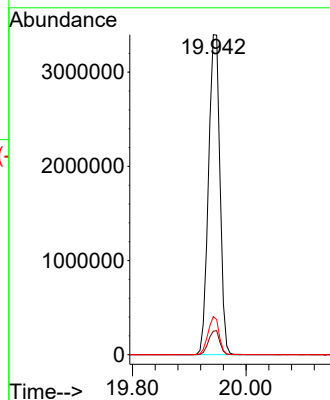
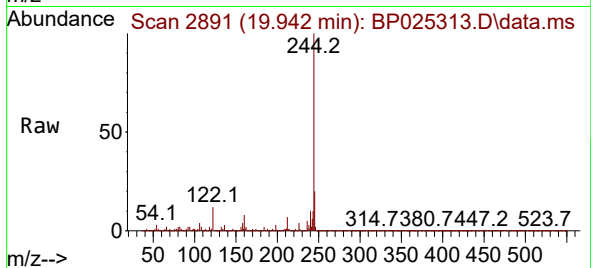
122 11.9 9.5 14.3

Manual Integrations

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#80

Butylbenzylphthalate

Concen: 51.184 ng

RT: 20.683 min Scan# 3017

Delta R.T. 0.011 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

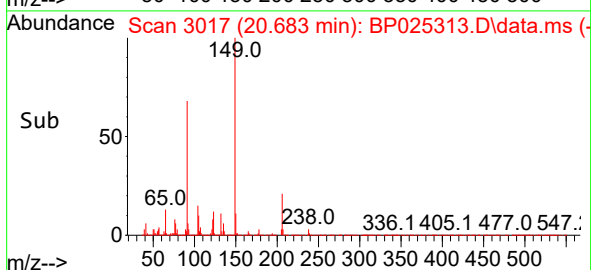
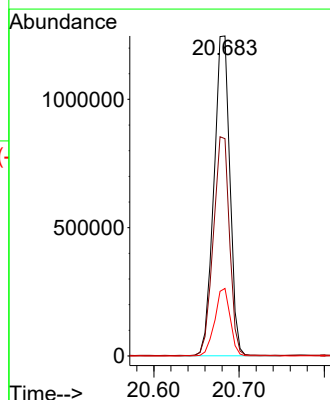
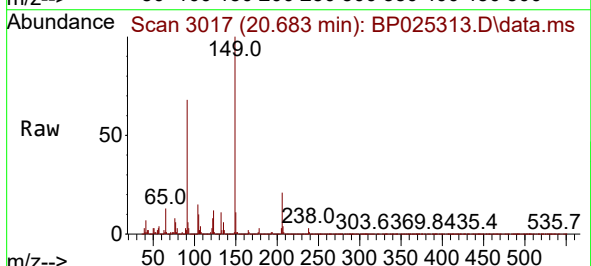
Tgt Ion:149 Resp: 1623760

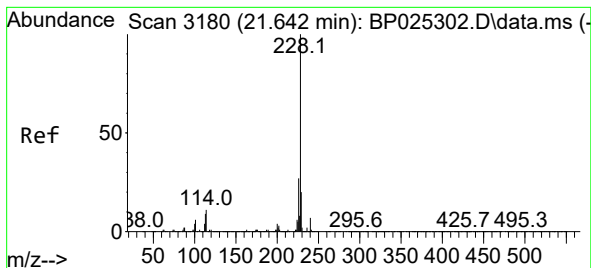
Ion Ratio Lower Upper

149 100

91 67.9 54.7 82.1

206 21.1 16.4 24.6





#81

Benzo(a)anthracene

Concen: 43.445 ng

RT: 21.642 min Scan# 3180

Delta R.T. 0.000 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

Instrument :

BNA_P

ClientSampleId :

TP-2MS

Tgt Ion:228 Resp: 339599

Ion Ratio Lower Upper

228 100

226 26.4 21.8 32.8

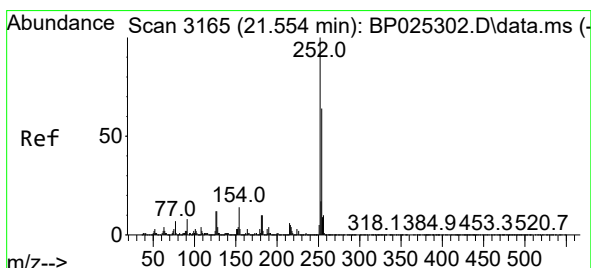
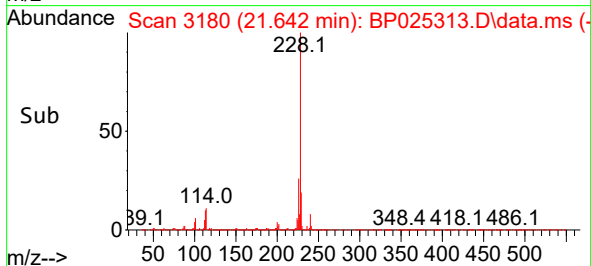
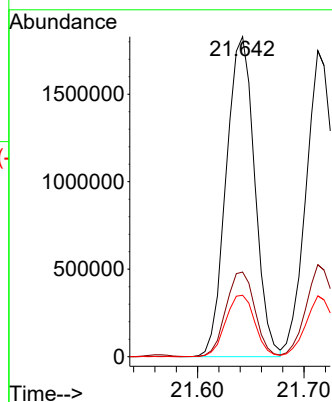
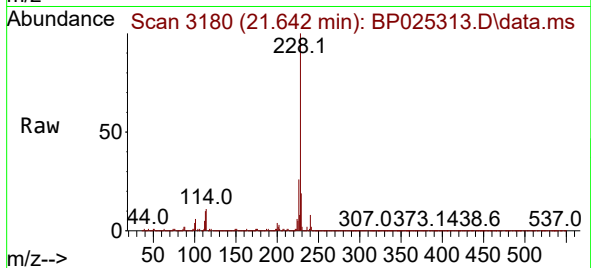
229 19.2 16.0 24.0

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: 35.372 ng

RT: 21.566 min Scan# 3167

Delta R.T. 0.012 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

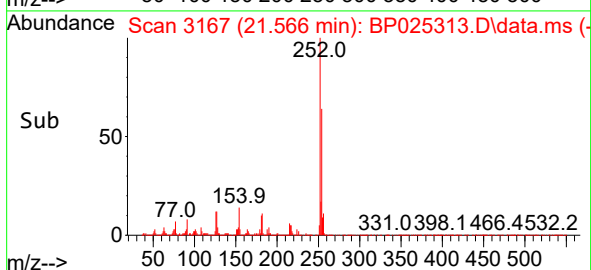
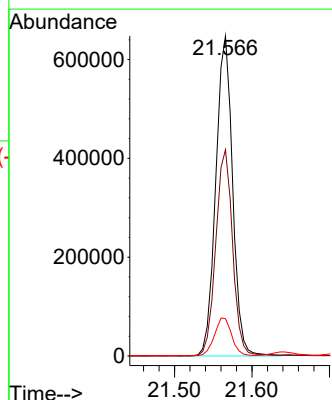
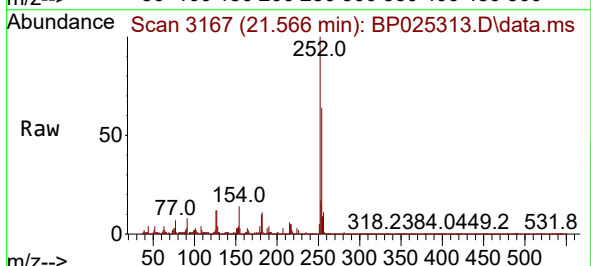
Tgt Ion:252 Resp: 975536

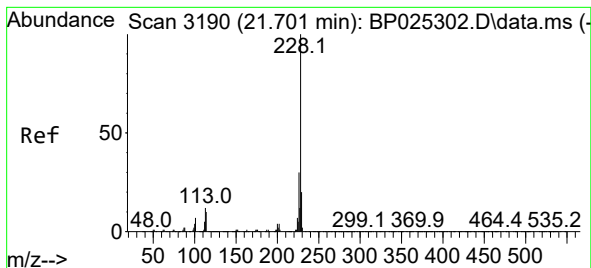
Ion Ratio Lower Upper

252 100

254 64.4 51.0 76.6

126 11.7 9.4 14.2





#83

Chrysene

Concen: 43.906 ng

RT: 21.713 min Scan# 3190

Delta R.T. 0.012 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

Instrument :

BNA_P

ClientSampleId :

TP-2MS

Tgt Ion:228 Resp: 3183194

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

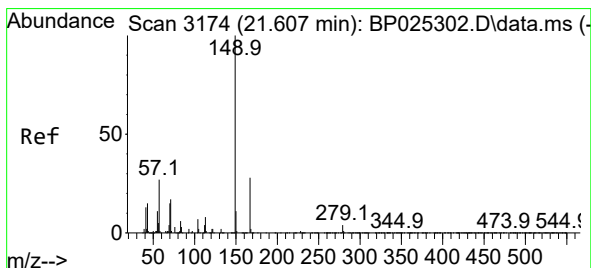
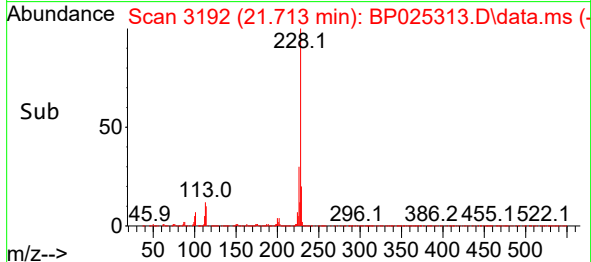
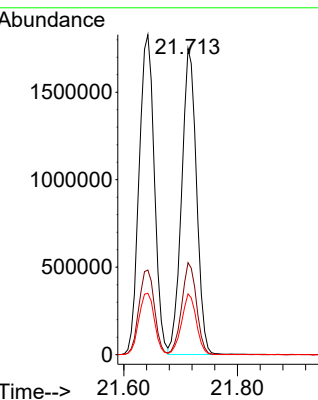
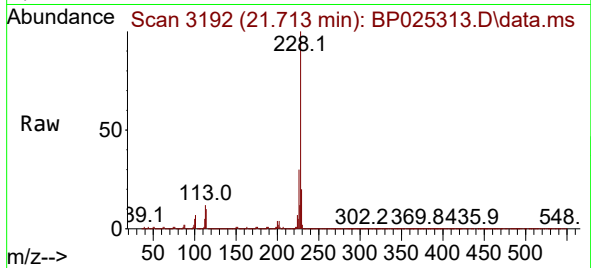
229 19.9 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/08/2025

Supervised By :Jagrut Upadhyay 08/11/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.570 ng

RT: 21.607 min Scan# 3174

Delta R.T. -0.000 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

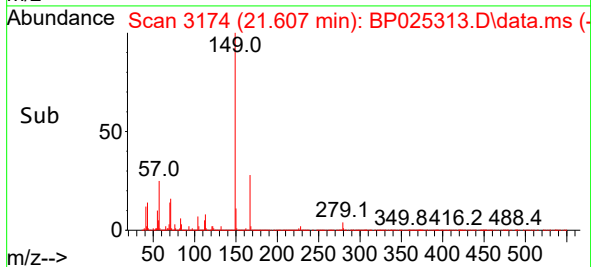
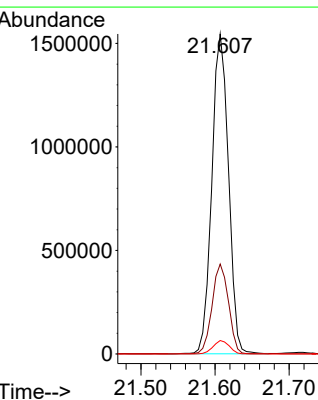
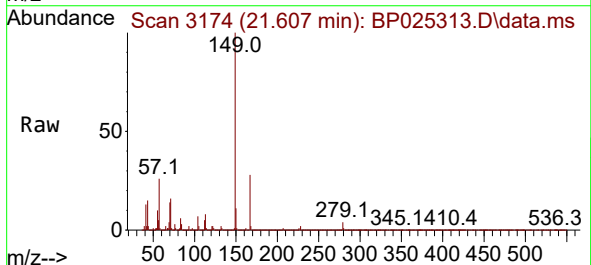
Tgt Ion:149 Resp: 2409679

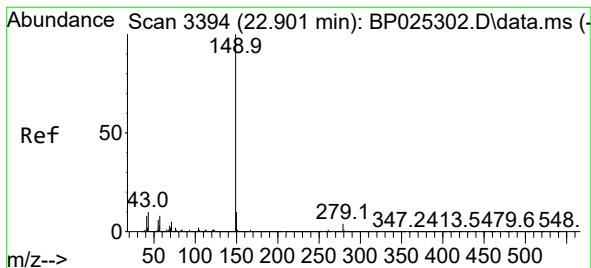
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

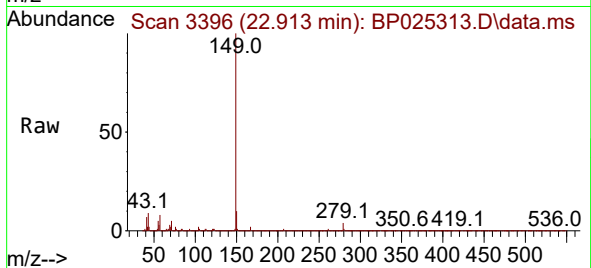
279 4.2 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 48.647 ng
RT: 22.913 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

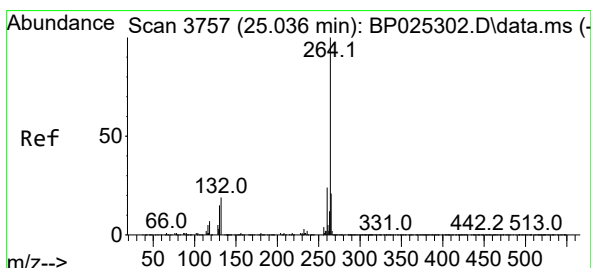
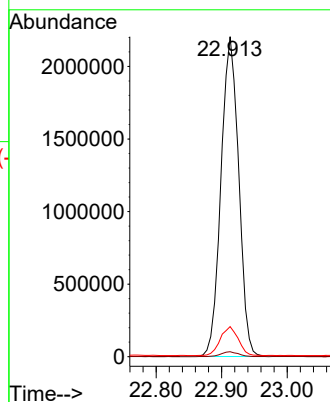
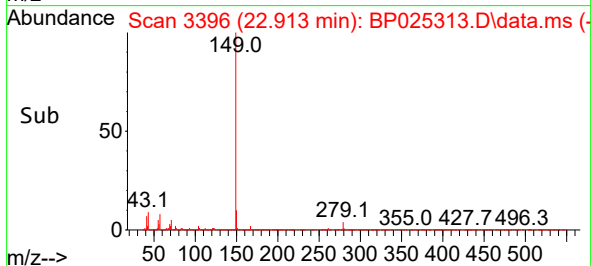
Instrument :
BNA_P
ClientSampleId :
TP-2MS



Tgt Ion:149 Resp: 412469
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.2 7.9 11.9

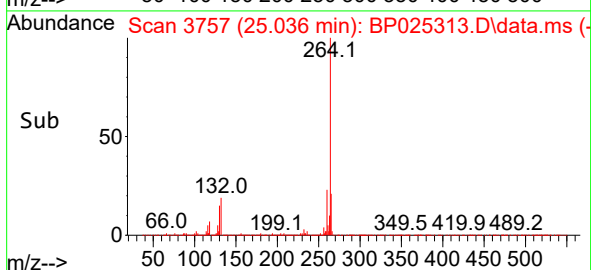
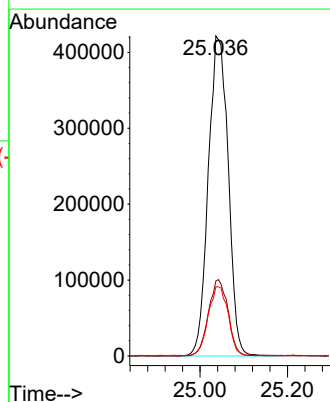
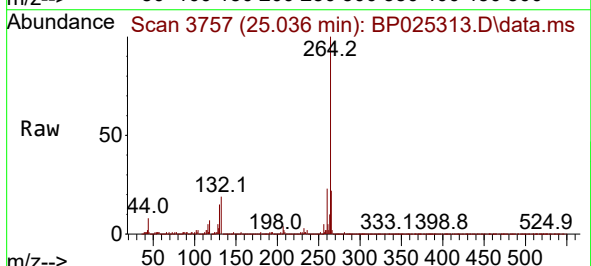
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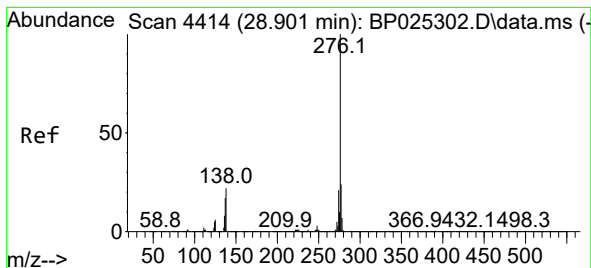
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.036 min Scan# 3757
Delta R.T. 0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

Tgt Ion:264 Resp: 1330316
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 21.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.399 ng m

RT: 28.877 min Scan# 4414

Delta R.T. -0.024 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

Instrument :

BNA_P

ClientSampleId :

TP-2MS

Tgt Ion:276 Resp: 413814

Ion Ratio Lower Upper

276 100

138 18.5 14.6 22.0

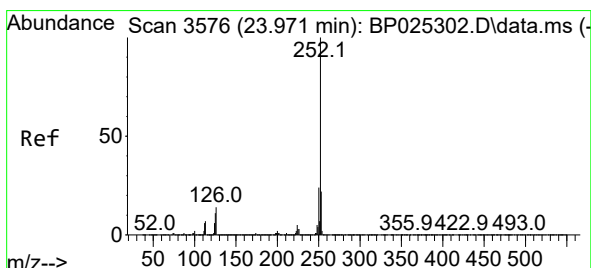
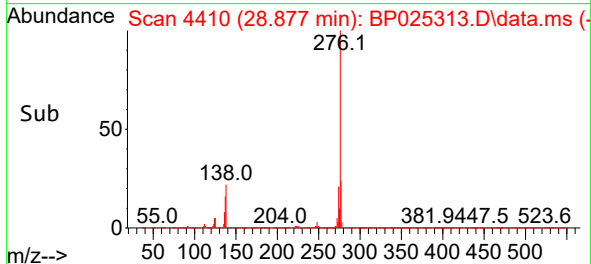
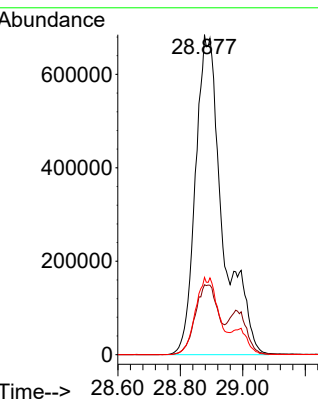
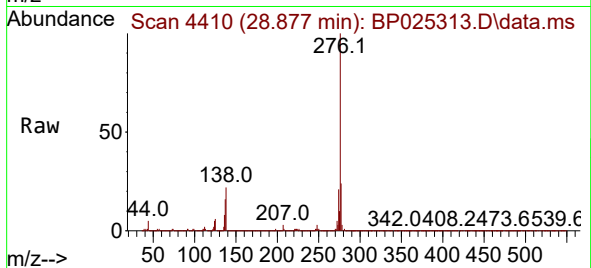
277 20.8 16.8 25.2

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: 42.429 ng

RT: 23.983 min Scan# 3578

Delta R.T. 0.012 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

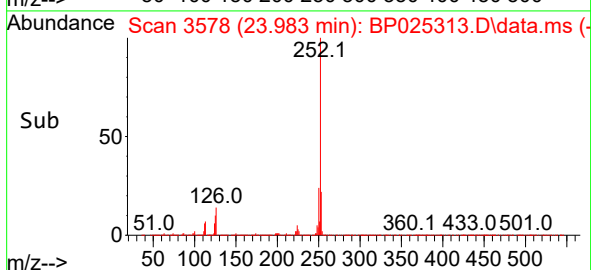
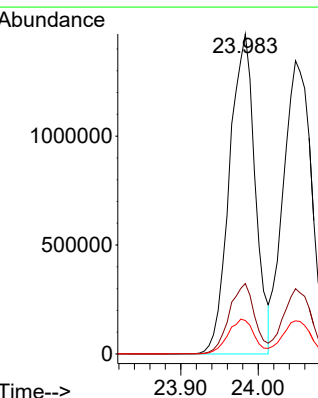
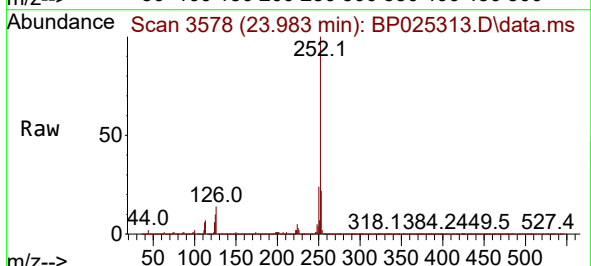
Tgt Ion:252 Resp: 3378818

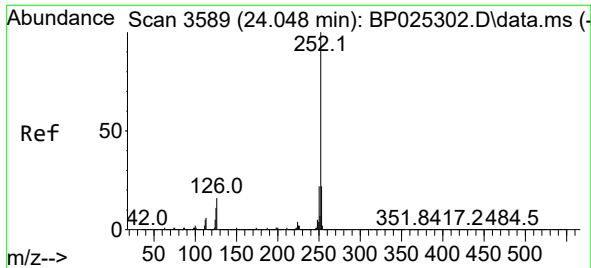
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

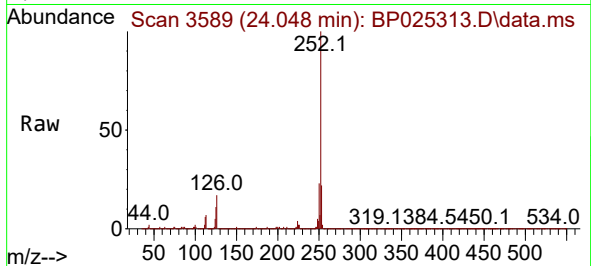
125 10.5 8.5 12.7





#89
Benzo(k)fluoranthene
Concen: 42.834 ng
RT: 24.048 min Scan# 3589
Delta R.T. -0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28

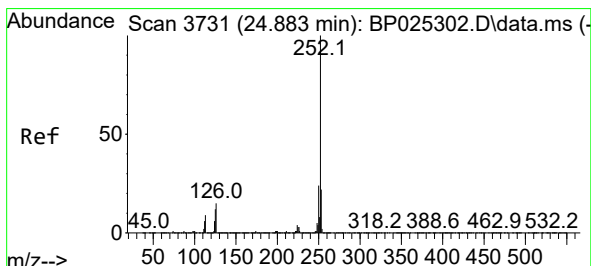
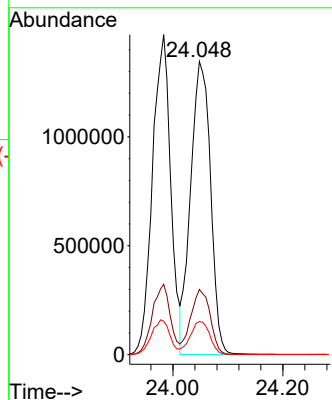
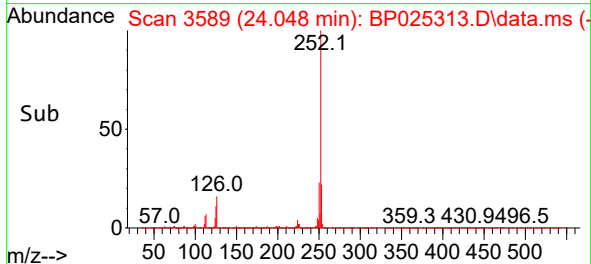
Instrument :
BNA_P
ClientSampleId :
TP-2MS



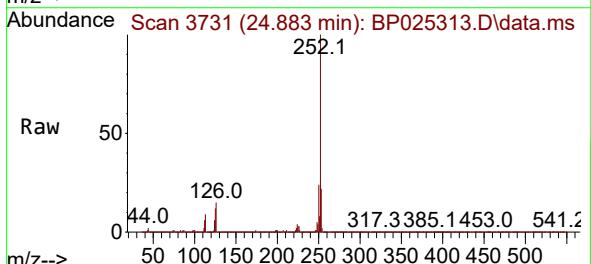
Tgt Ion:252 Resp: 3381495
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 11.3 8.5 12.7

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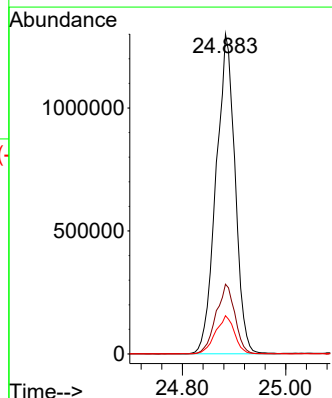
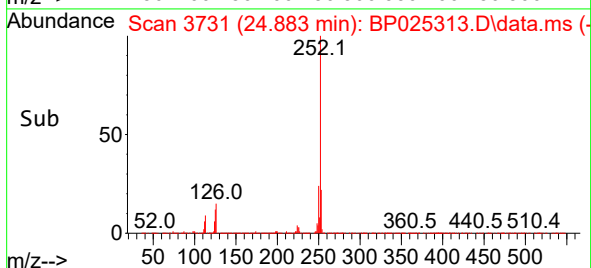
Reviewed By :Rahul Chavli 08/08/2025
Supervised By :Jagrut Upadhyay 08/11/2025

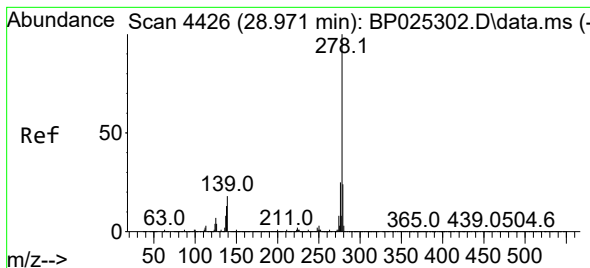


#90
Benzo(a)pyrene
Concen: 43.245 ng
RT: 24.883 min Scan# 3731
Delta R.T. 0.000 min
Lab File: BP025313.D
Acq: 07 Aug 2025 14:28



Tgt Ion:252 Resp: 3316495
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 12.0 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 43.766 ng

RT: 28.995 min Scan# 4426

Delta R.T. 0.024 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

Instrument :

BNA_P

ClientSampleId :

TP-2MS

Tgt Ion:278 Resp: 3417760

Ion Ratio Lower Upper

278 100

139 16.3 14.6 22.0

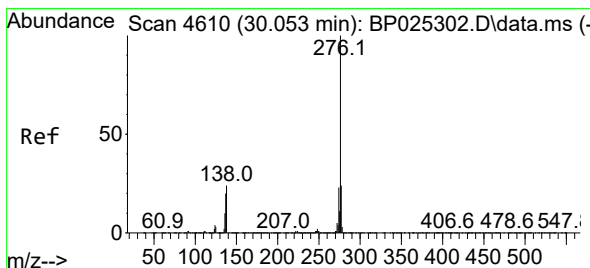
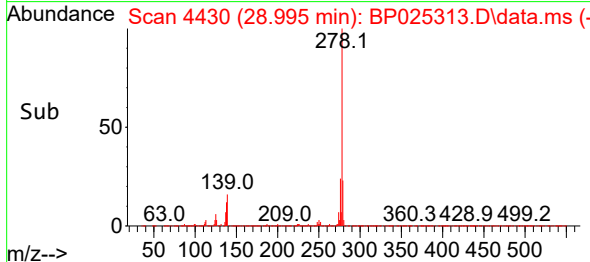
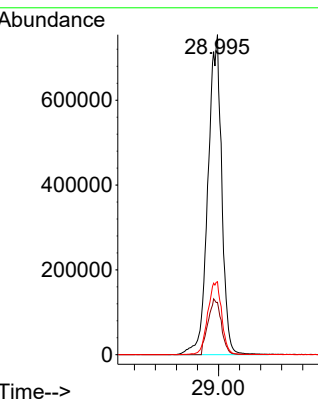
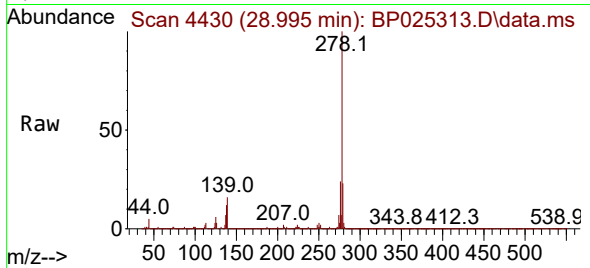
279 22.8 19.0 28.4

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: 43.119 ng

RT: 30.089 min Scan# 4616

Delta R.T. 0.036 min

Lab File: BP025313.D

Acq: 07 Aug 2025 14:28

Tgt Ion:276 Resp: 3304761

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 23.4 19.1 28.7

