

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
 Data File : BP025357.D
 Acq On : 11 Aug 2025 20:58
 Operator : CG/JU
 Sample : Q2795-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-3MSD

Quant Time: Aug 12 01:02:07 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

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/12/2025
 Supervised By :Jagrut Upadhyay 08/12/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	259630	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	1001309	20.000	ng	0.00
39) Acenaphthene-d10	14.425	164	612787	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	1190895	20.000	ng	0.00
76) Chrysene-d12	21.654	240	1224885	20.000	ng	0.00
86) Perylene-d12	25.024	264	1454697	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.413	112	1361282	84.329	ng	0.00
7) Phenol-d6	6.972	99	1685464	79.336	ng	0.00
23) Nitrobenzene-d5	8.937	82	1062504	58.787	ng	0.00
42) 2,4,6-Tribromophenol	15.936	330	678709	111.023	ng	0.01
45) 2-Fluorobiphenyl	13.037	172	2345665	52.871	ng	0.00
79) Terphenyl-d14	19.930	244	3459806	53.351	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	227790	35.758	ng	96
3) Pyridine	3.725	79	614388	34.714	ng	97
4) n-Nitrosodimethylamine	3.637	42	271189	33.005	ng	92
6) Aniline	7.125	93	532576	18.261	ng	99
8) 2-Chlorophenol	7.366	128	704092	39.848	ng	97
9) Benzaldehyde	6.943	77	349244m	23.146	ng	
10) Phenol	6.996	94	806824	35.494	ng	100
11) bis(2-Chloroethyl)ether	7.219	93	632346	35.504	ng	97
12) 1,3-Dichlorobenzene	7.690	146	766025	38.583	ng	100
13) 1,4-Dichlorobenzene	7.831	146	775096	38.588	ng	99
14) 1,2-Dichlorobenzene	8.149	146	741288	38.096	ng	99
15) Benzyl Alcohol	8.025	79	558287	33.902	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.319	45	868067	30.853	ng	96
17) 2-Methylphenol	8.231	107	553492	36.390	ng	97
18) Hexachloroethane	8.866	117	282170	39.281	ng	98
19) n-Nitroso-di-n-propyla...	8.590	70	459036	32.886	ng	95
20) 3+4-Methylphenols	8.554	107	731086	34.906	ng	100
22) Acetophenone	8.607	105	962719	38.299	ng	# 96
24) Nitrobenzene	8.978	77	682735	39.905	ng	96
25) Isophorone	9.502	82	1295556	36.011	ng	99
26) 2-Nitrophenol	9.690	139	352942	47.406	ng	95
27) 2,4-Dimethylphenol	9.749	122	621910	37.494	ng	96
28) bis(2-Chloroethoxy)met...	9.978	93	808173	36.927	ng	99
29) 2,4-Dichlorophenol	10.219	162	615417	42.380	ng	96
30) 1,2,4-Trichlorobenzene	10.437	180	660395	41.221	ng	99
31) Naphthalene	10.625	128	2058943	39.610	ng	100
32) Benzoic acid	9.878	122	507995	51.941	ng	98
33) 4-Chloroaniline	10.719	127	348320	15.067	ng	99
34) Hexachlorobutadiene	10.913	225	398206	43.300	ng	98
35) Caprolactam	11.490	113	206617	36.677	ng	89
36) 4-Chloro-3-methylphenol	11.848	107	656193	39.052	ng	97
37) 2-Methylnaphthalene	12.225	142	1287212	38.259	ng	100
38) 1-Methylnaphthalene	12.454	142	1344731	38.305	ng	100
40) 1,2,4,5-Tetrachloroben...	12.595	216	697848	41.712	ng	100
41) Hexachlorocyclopentadiene	12.584	237	704680	68.246	ng	100
43) 2,4,6-Trichlorophenol	12.837	196	491630	45.490	ng	100

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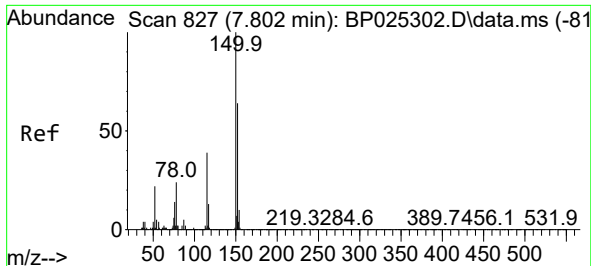
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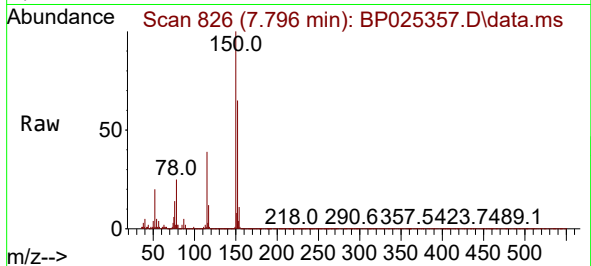
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.907	196	538913	44.451	ng	99
46) 1,1'-Biphenyl	13.242	154	1790462	39.648	ng	99
47) 2-Chloronaphthalene	13.284	162	1385824	40.223	ng	99
48) 2-Nitroaniline	13.484	65	407038	40.804	ng	93
49) Acenaphthylene	14.142	152	2306080	40.127	ng	100
50) Dimethylphthalate	13.872	163	1713736	38.363	ng	100
51) 2,6-Dinitrotoluene	13.978	165	379933	46.109	ng	91
52) Acenaphthene	14.489	154	1530649	43.665	ng	99
53) 3-Nitroaniline	14.307	138	221097	22.931	ng	97
54) 2,4-Dinitrophenol	14.525	184	315814	72.890	ng	# 47
55) Dibenzofuran	14.831	168	2085461	39.811	ng	99
56) 4-Nitrophenol	14.625	139	760732	89.399	ng	98
57) 2,4-Dinitrotoluene	14.784	165	542721	42.863	ng	99
58) Fluorene	15.489	166	1675125	40.714	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.054	232	480828	47.479	ng	97
60) Diethylphthalate	15.260	149	1746551	38.780	ng	100
61) 4-Chlorophenyl-phenyle...	15.484	204	780748	40.028	ng	98
62) 4-Nitroaniline	15.495	138	388623	40.678	ng	97
63) Azobenzene	15.784	77	1727960	41.300	ng	98
65) 4,6-Dinitro-2-methylph...	15.560	198	241400	46.378	ng	96
66) n-Nitrosodiphenylamine	15.695	169	1483380	40.909	ng	99
67) 4-Bromophenyl-phenylether	16.395	248	508507	42.437	ng	97
68) Hexachlorobenzene	16.513	284	574250	42.711	ng	98
69) Atrazine	16.672	200	547438	42.930	ng	98
70) Pentachlorophenol	16.866	266	833769	97.336	ng	99
71) Phenanthrene	17.260	178	3149477	48.285	ng	99
72) Anthracene	17.354	178	2903174	44.143	ng	99
73) Carbazole	17.625	167	2659859	42.132	ng	100
74) Di-n-butylphthalate	18.230	149	3223920	42.211	ng	99
75) Fluoranthene	19.342	202	3746603	49.619	ng	98
77) Benzidine	19.525	184	1958978	44.187	ng	99
78) Pyrene	19.719	202	3801400	46.670	ng	99
80) Butylbenzylphthalate	20.660	149	1578264	47.777	ng	99
81) Benzo(a)anthracene	21.636	228	3635819	44.668	ng	100
82) 3,3'-Dichlorobenzidine	21.548	252	898362	31.281	ng	100
83) Chrysene	21.701	228	3393952	44.956	ng	100
84) Bis(2-ethylhexyl)phtha...	21.589	149	2337573	44.316	ng	100
85) Di-n-octyl phthalate	22.889	149	4178282	47.324	ng	97
87) Indeno(1,2,3-cd)pyrene	28.912	276	4577646	43.903	ng	# 94
88) Benzo(b)fluoranthene	23.977	252	3712923	42.638	ng	100
89) Benzo(k)fluoranthene	24.042	252	3651669	42.301	ng	100
90) Benzo(a)pyrene	24.877	252	3679150	43.872	ng	100
91) Dibenzo(a,h)anthracene	28.983	278	3589990	42.040	ng	98
92) Benzo(g,h,i)perylene	30.089	276	3686252	43.985	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.796 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

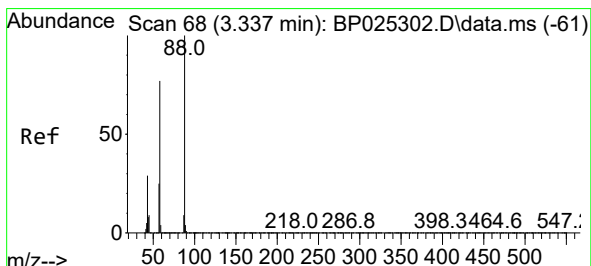
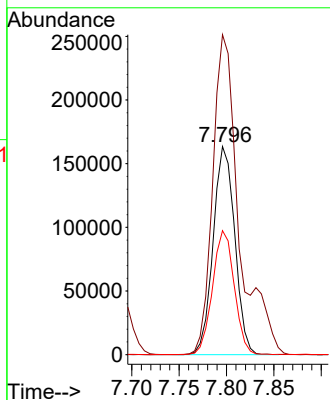
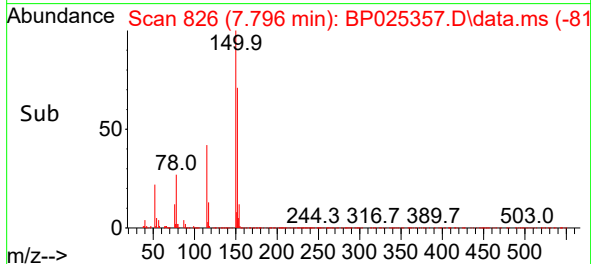
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



Tgt Ion: 152 Resp: 259630
Ion Ratio Lower Upper
152 100
150 153.8 125.1 187.7
115 59.6 48.4 72.6

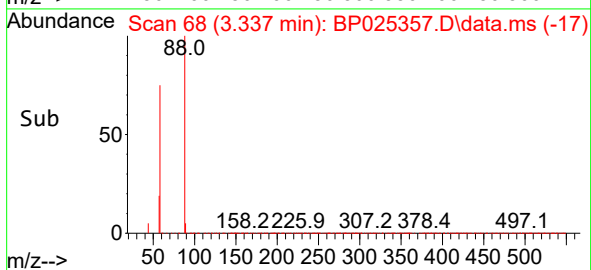
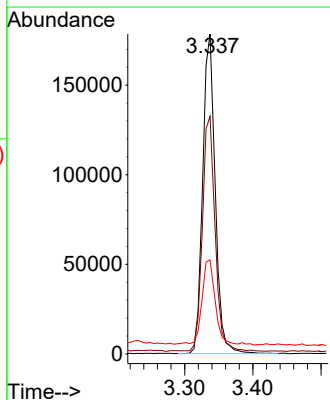
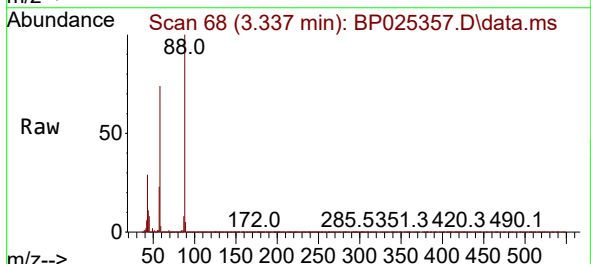
Manual Integrations
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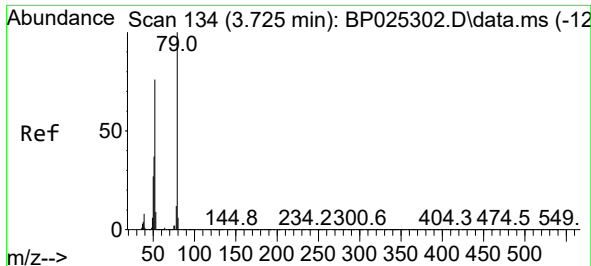
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#2
1,4-Dioxane
Concen: 35.758 ng
RT: 3.337 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

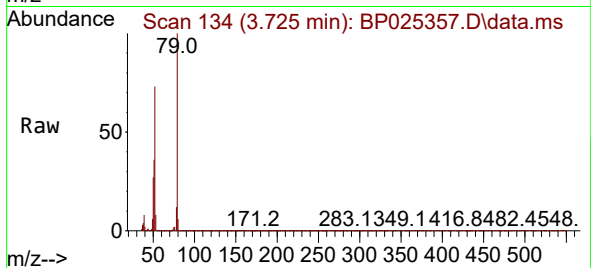
Tgt Ion: 88 Resp: 227790
Ion Ratio Lower Upper
88 100
58 74.5 61.9 92.9
43 27.4 24.2 36.2





#3
Pyridine
Concen: 34.714 ng
RT: 3.725 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

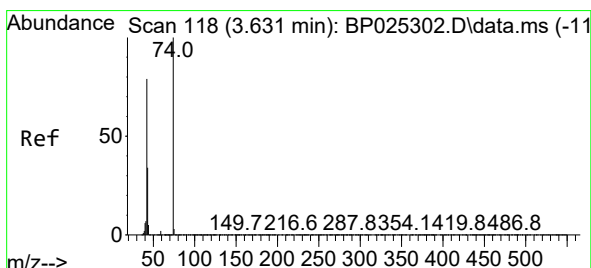
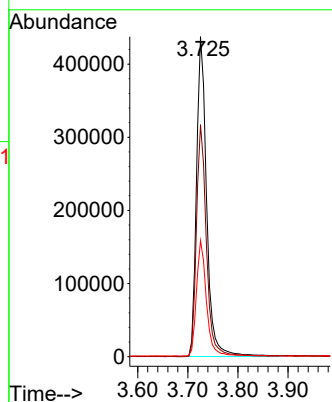
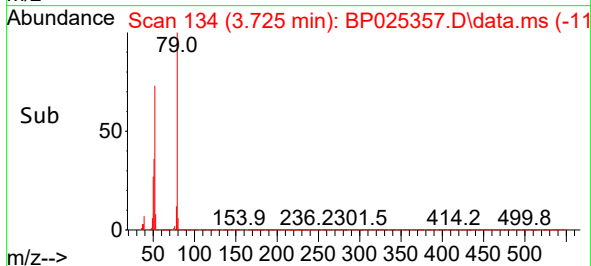
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



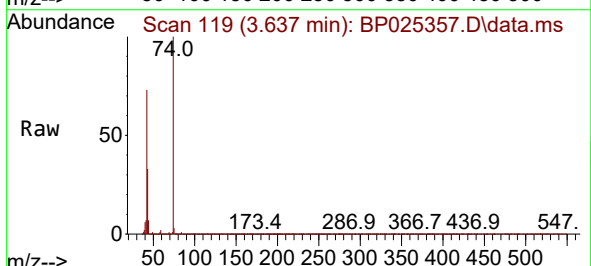
Tgt Ion: 79 Resp: 614388
Ion Ratio Lower Upper
79 100
52 72.5 60.5 90.7
51 36.3 30.2 45.2

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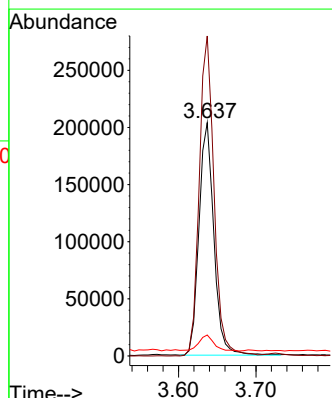
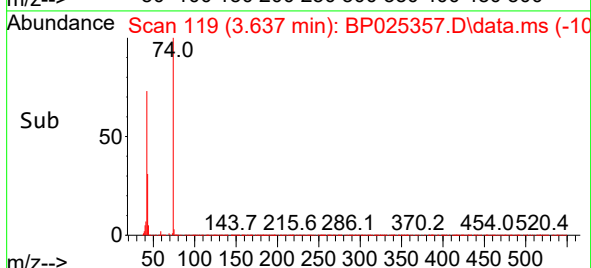
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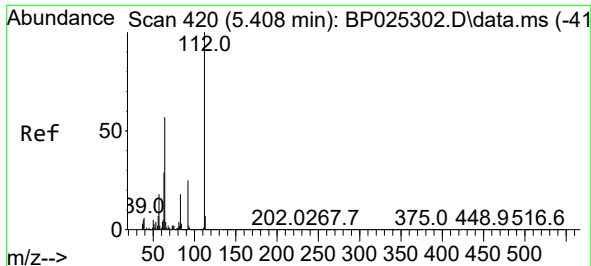


#4
n-Nitrosodimethylamine
Concen: 33.005 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



Tgt Ion: 42 Resp: 271189
Ion Ratio Lower Upper
42 100
74 137.1 101.4 152.2
44 9.0 7.6 11.4





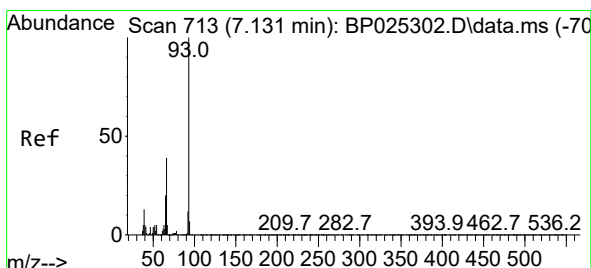
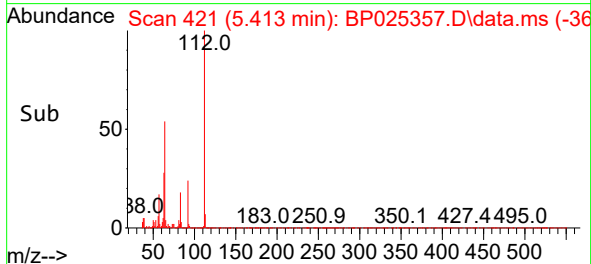
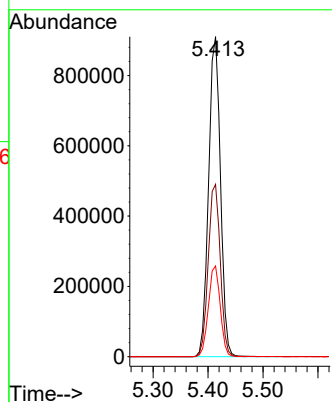
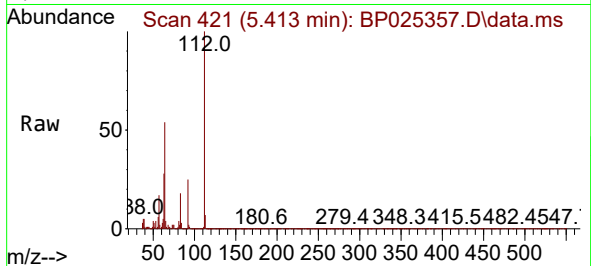
#5
2-Fluorophenol
Concen: 84.329 ng
RT: 5.413 min Scan# 41
Delta R.T. 0.005 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

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ClientSampleId :
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Tgt Ion:112 Resp: 136128
Ion Ratio Lower Upper
112 100
64 53.8 45.3 67.9
63 28.3 23.0 34.6

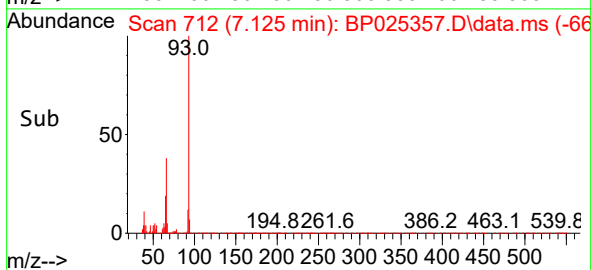
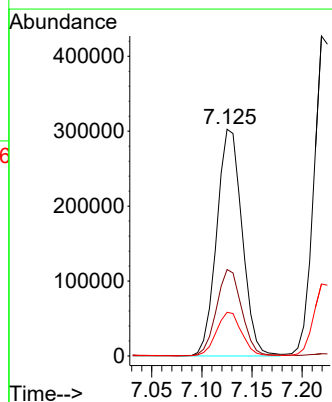
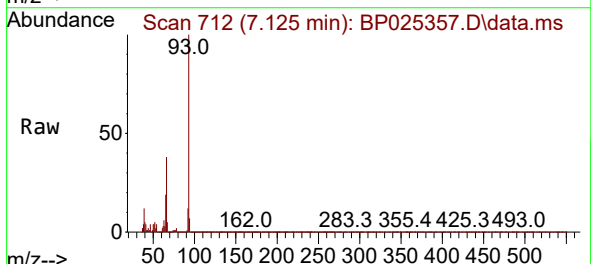
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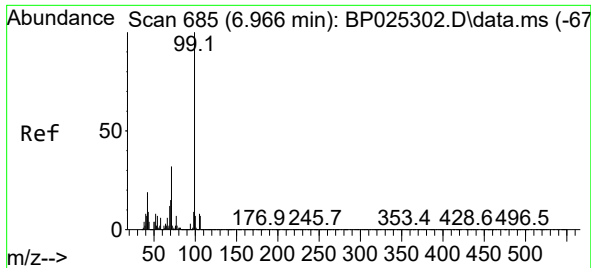
Reviewed By :Rahul Chavli 08/12/2025
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#6
Aniline
Concen: 18.261 ng
RT: 7.125 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Tgt Ion: 93 Resp: 532576
Ion Ratio Lower Upper
93 100
66 38.1 31.1 46.7
65 19.3 15.8 23.8





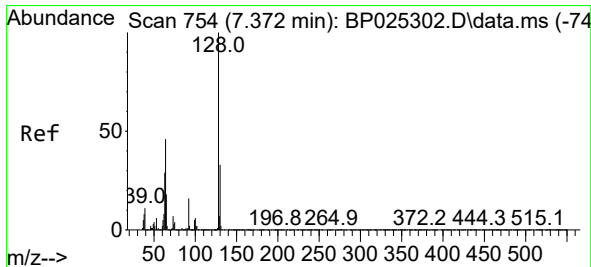
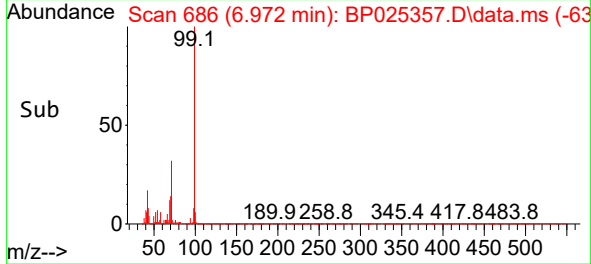
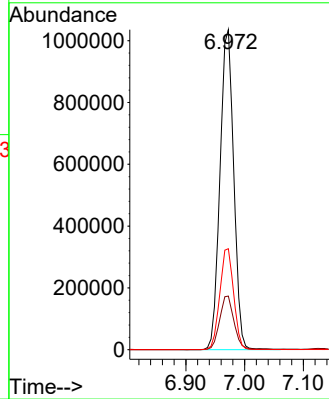
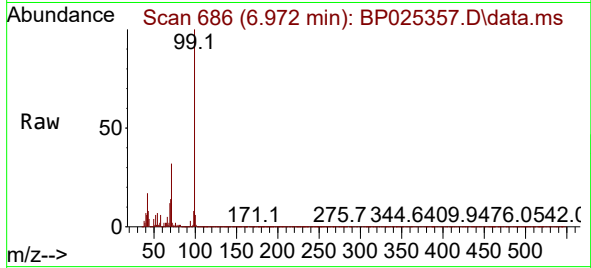
#7
Phenol-d6
Concen: 79.336 ng
RT: 6.972 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Instrument :
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ClientSampleId :
COMP-3MSD

Tgt Ion: 99 Resp: 168546
Ion Ratio Lower Upper
99 100
42 16.8 15.0 22.6
71 31.6 25.5 38.3

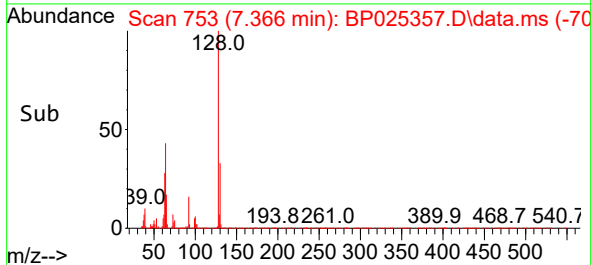
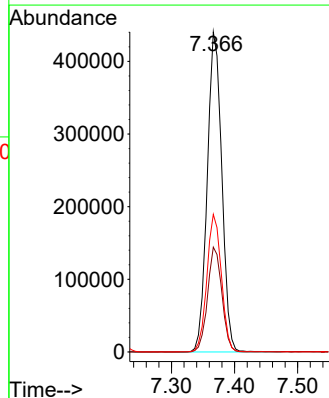
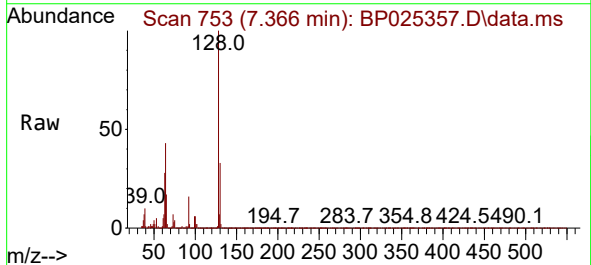
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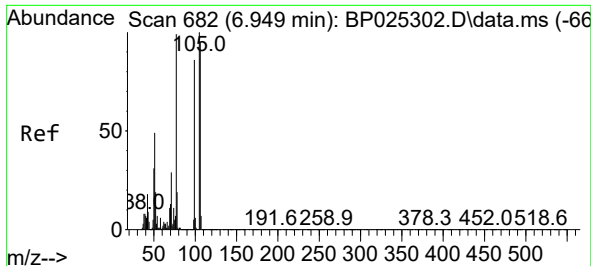
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#8
2-Chlorophenol
Concen: 39.848 ng
RT: 7.366 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

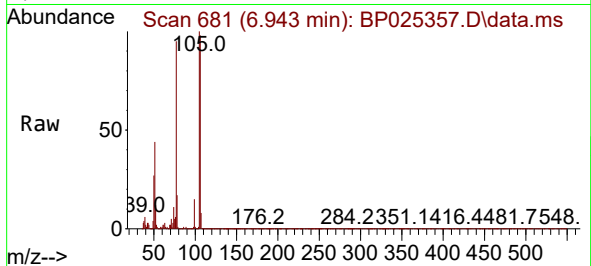
Tgt Ion:128 Resp: 704092
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 43.0 26.1 66.1





#9
Benzaldehyde
Concen: 23.146 ng m
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

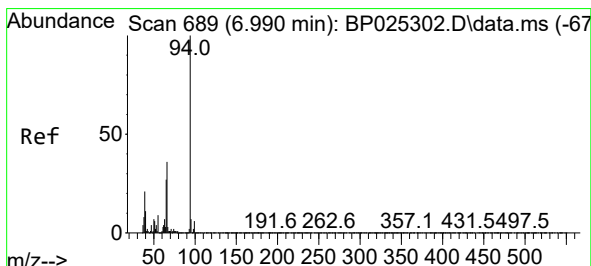
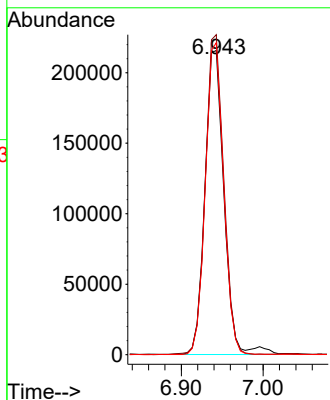
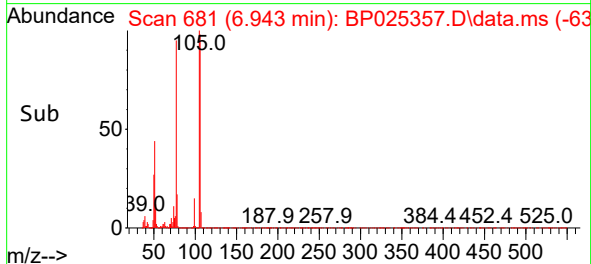
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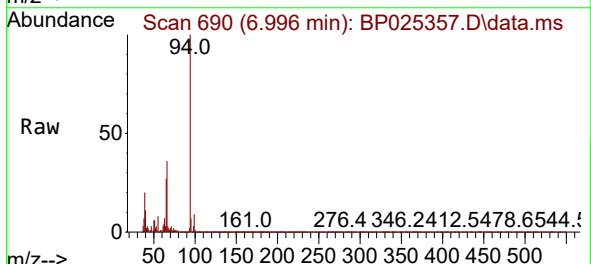
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Ion Ratio Lower Upper
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106 102.6 76.2 116.2

Manual Integrations
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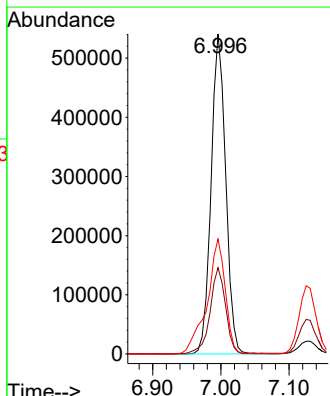
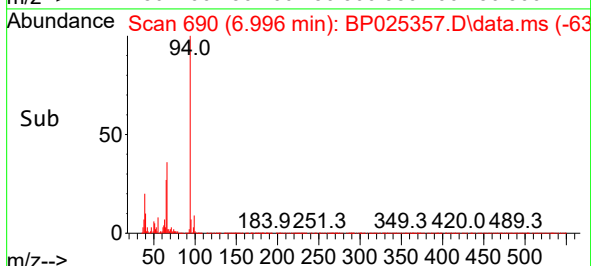
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Supervised By :Jagrut Upadhyay 08/12/2025

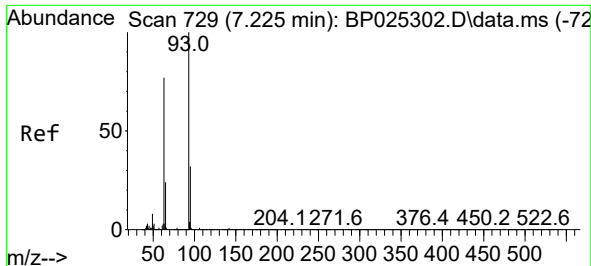


#10
Phenol
Concen: 35.494 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



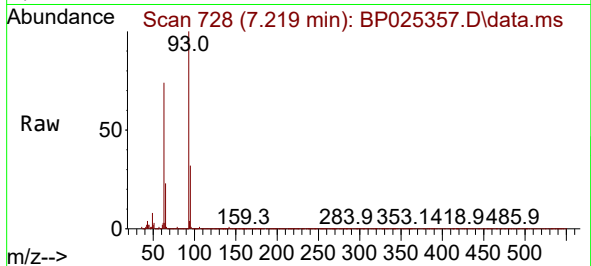
Tgt Ion: 94 Resp: 806824
Ion Ratio Lower Upper
94 100
65 26.9 7.3 47.3
66 35.9 15.7 55.7





#11
bis(2-Chloroethyl)ether
Concen: 35.504 ng
RT: 7.219 min Scan# 729
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

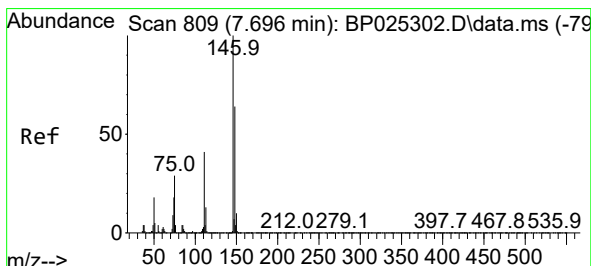
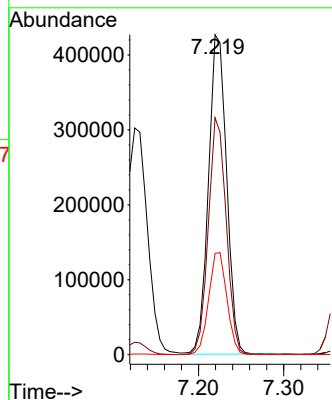
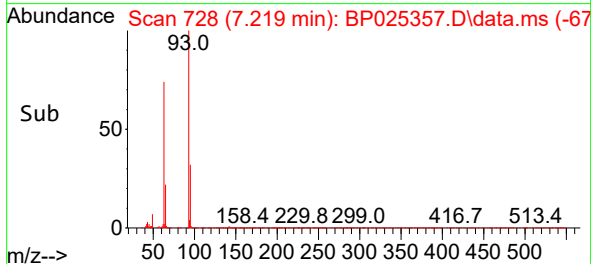
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



Tgt Ion: 93 Resp: 632340
Ion Ratio Lower Upper
93 100
63 74.0 57.0 97.0
95 31.6 12.1 52.1

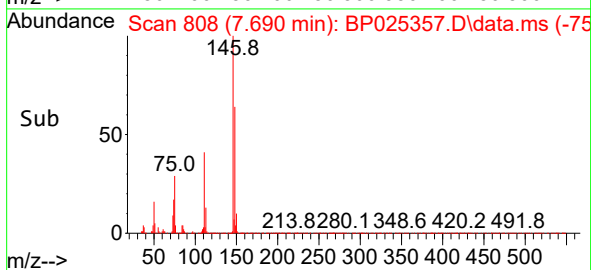
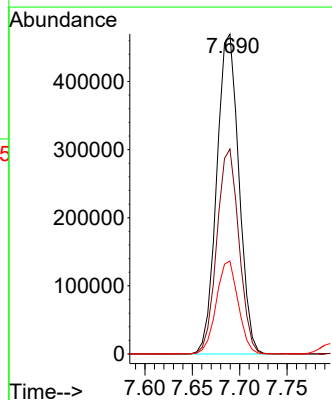
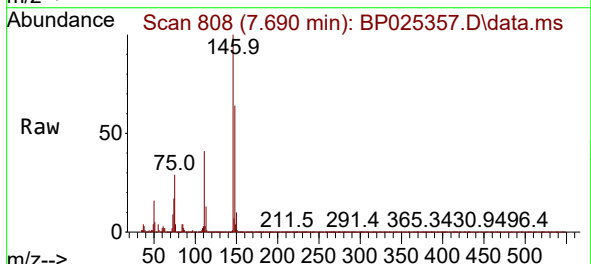
Manual Integrations
APPROVED

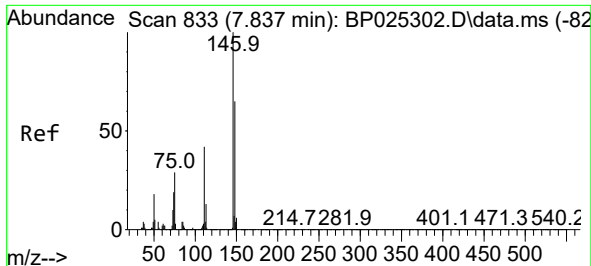
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#12
1,3-Dichlorobenzene
Concen: 38.583 ng
RT: 7.690 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Tgt Ion:146 Resp: 766025
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
75 29.0 23.2 34.8





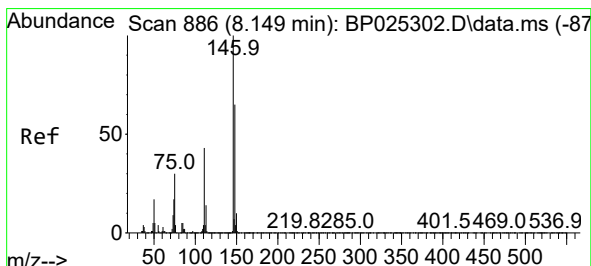
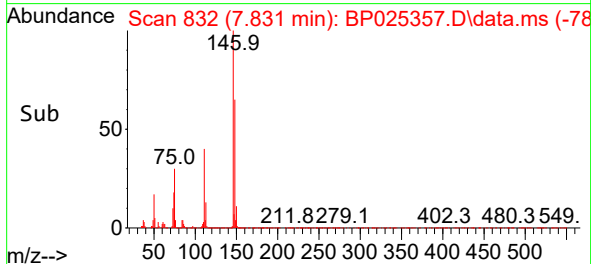
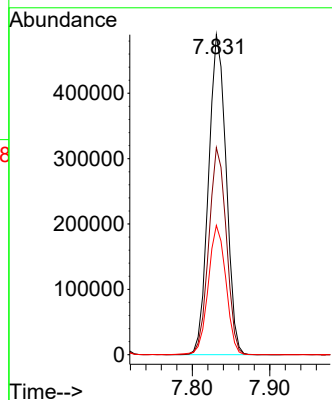
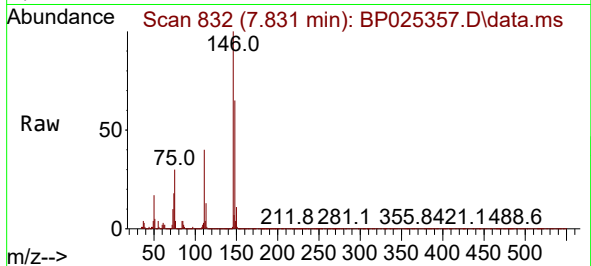
#13
1,4-Dichlorobenzene
Concen: 38.588 ng
RT: 7.831 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Instrument :
BNA_P
ClientSampleId :
COMP-3MSD

Tgt Ion:146 Resp: 775090
Ion Ratio Lower Upper
146 100
148 64.7 52.0 78.0
111 40.4 33.2 49.8

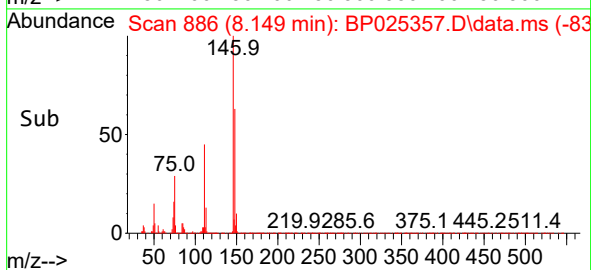
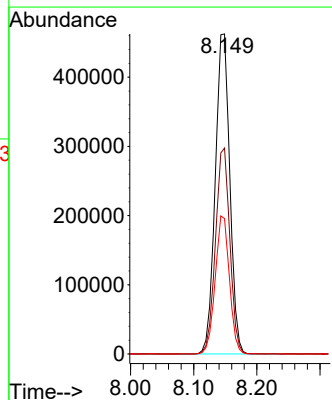
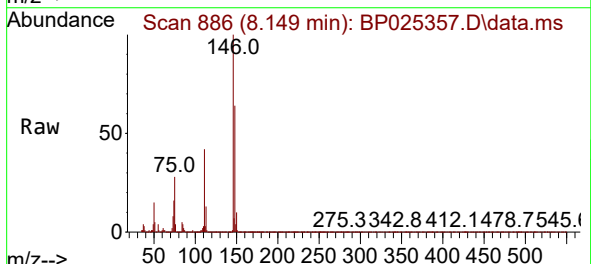
Manual Integrations
APPROVED

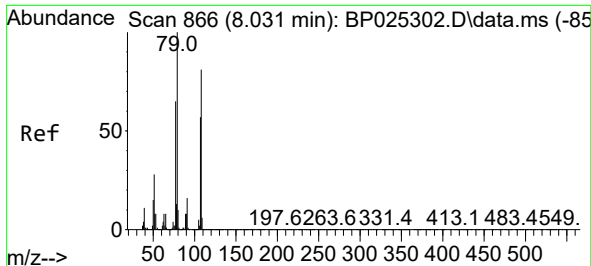
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#14
1,2-Dichlorobenzene
Concen: 38.096 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

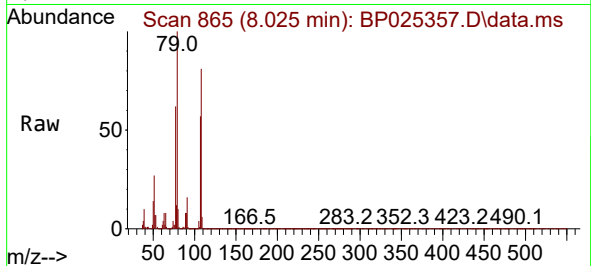
Tgt Ion:146 Resp: 741288
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 42.3 34.4 51.6





#15
Benzyl Alcohol
Concen: 33.902 ng
RT: 8.025 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

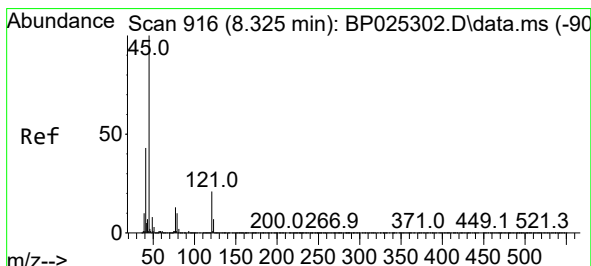
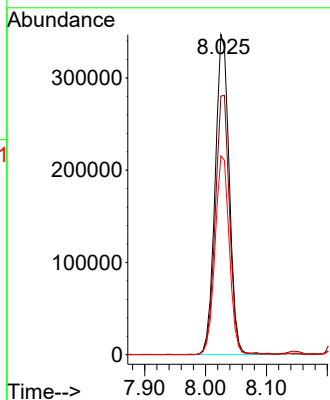
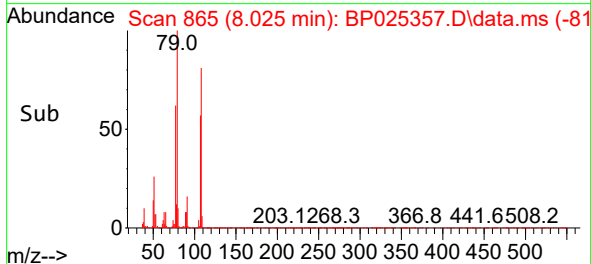
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



Tgt Ion: 79 Resp: 55828
Ion Ratio Lower Upper
79 100
108 80.9 64.5 96.7
77 62.1 51.9 77.9

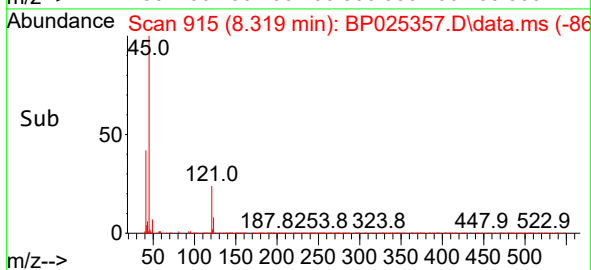
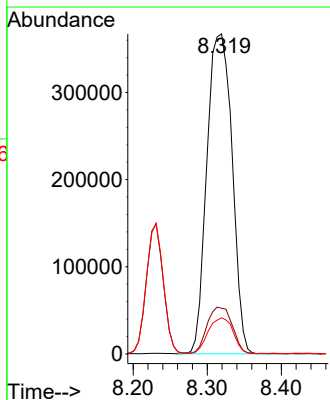
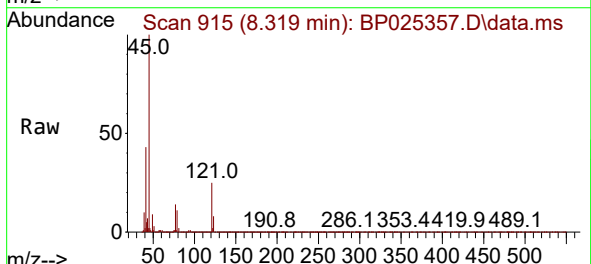
Manual Integrations
APPROVED

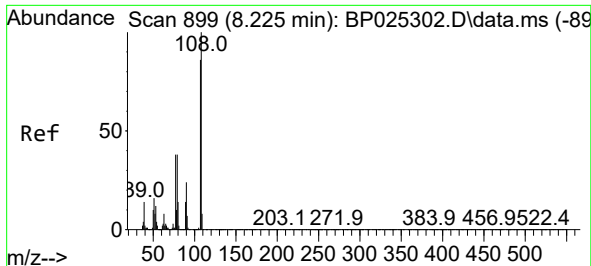
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.853 ng
RT: 8.319 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Tgt Ion: 45 Resp: 868067
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.0
79 11.3 0.0 29.8





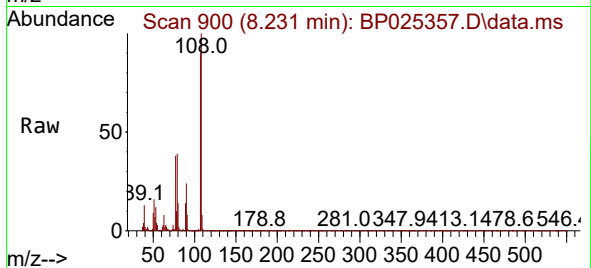
#17
2-Methylphenol
Concen: 36.390 ng
RT: 8.231 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

ClientSampleId :

COMP-3MSD



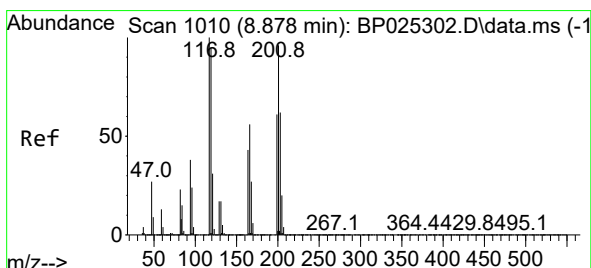
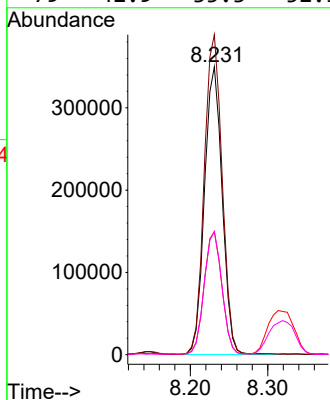
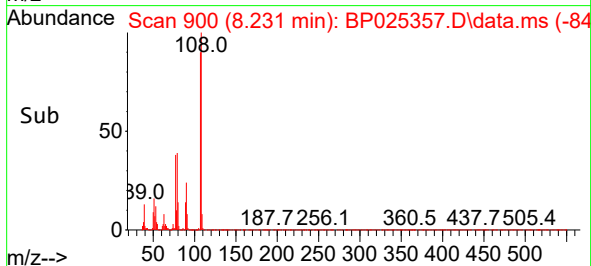
Tgt Ion:107 Resp: 553492
Ion Ratio Lower Upper
107 100
108 111.2 92.6 139.0
77 42.7 35.4 53.2
79 42.9 35.3 52.9

Manual Integrations

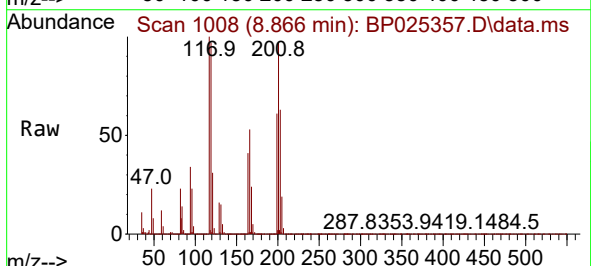
APPROVED

Reviewed By :Rahul Chavli 08/12/2025

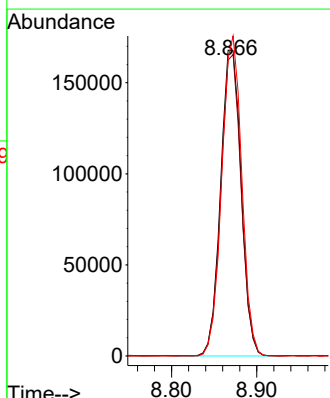
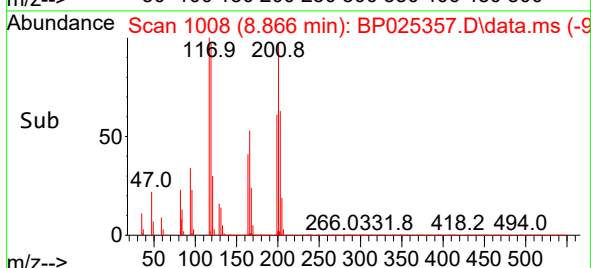
Supervised By :Jagrut Upadhyay 08/12/2025

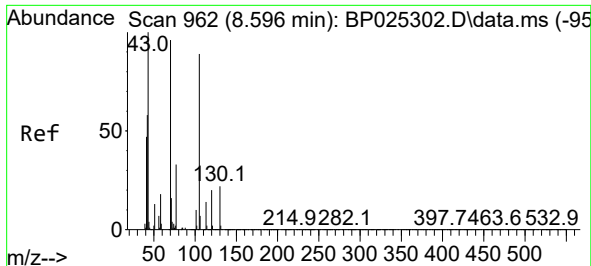


#18
Hexachloroethane
Concen: 39.281 ng
RT: 8.866 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



Tgt Ion:117 Resp: 282170
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.8
201 97.3 76.6 114.8





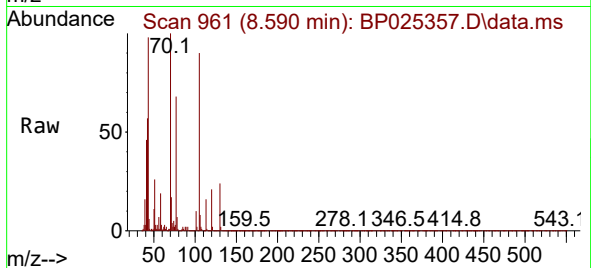
#19
n-Nitroso-di-n-propylamine
Concen: 32.886 ng
RT: 8.590 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

ClientSampleId :

COMP-3MSD

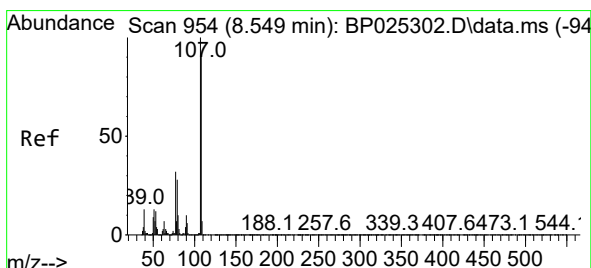
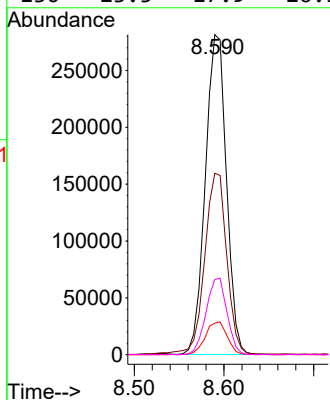
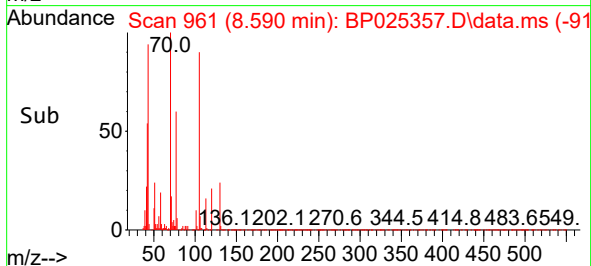


Tgt Ion: 70 Resp: 459030
Ion Ratio Lower Upper
70 100
42 56.7 49.4 74.0
101 9.8 7.9 11.9
130 23.5 17.9 26.9

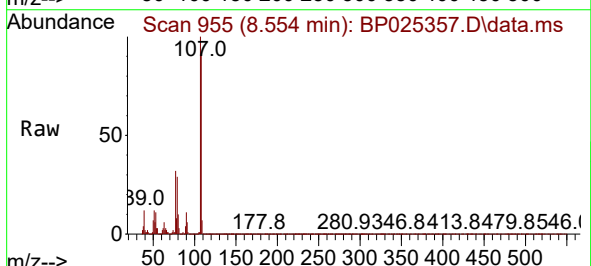
Manual Integrations

APPROVED

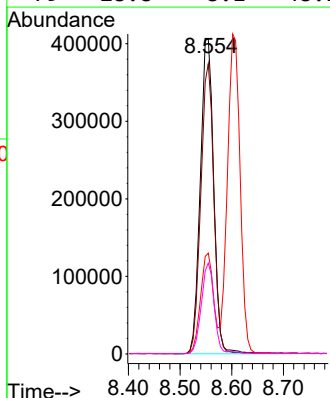
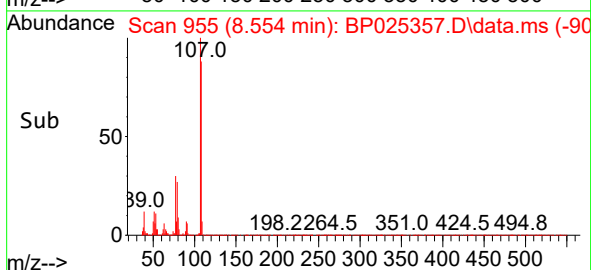
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

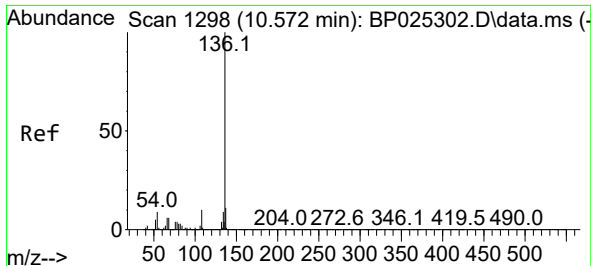


#20
3+4-Methylphenols
Concen: 34.906 ng
RT: 8.554 min Scan# 955
Delta R.T. 0.005 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



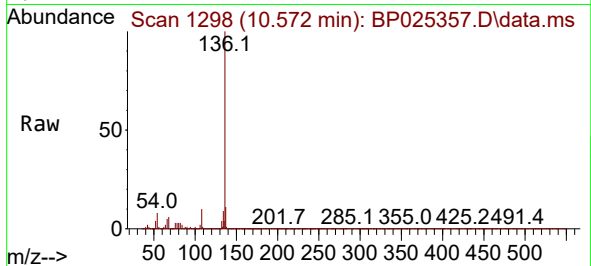
Tgt Ion:107 Resp: 731086
Ion Ratio Lower Upper
107 100
108 92.1 71.9 111.9
77 32.0 12.0 52.0
79 28.8 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

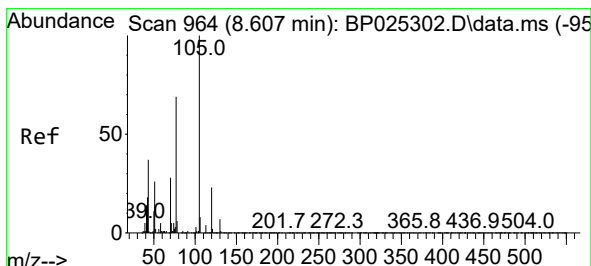
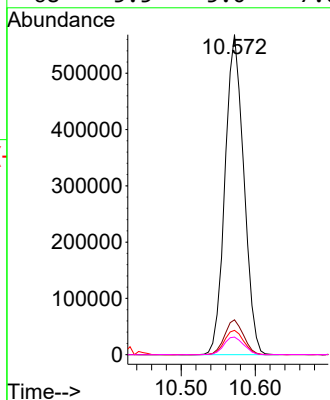
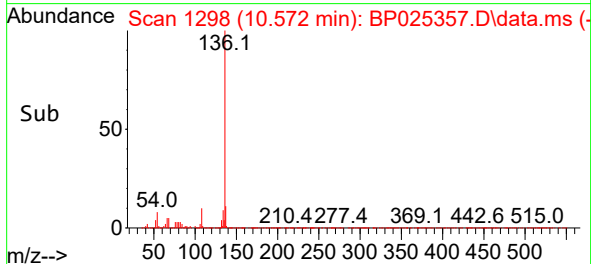
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



Tgt Ion:136 Resp: 1001309
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.6 7.0 10.6
68 5.5 5.0 7.6

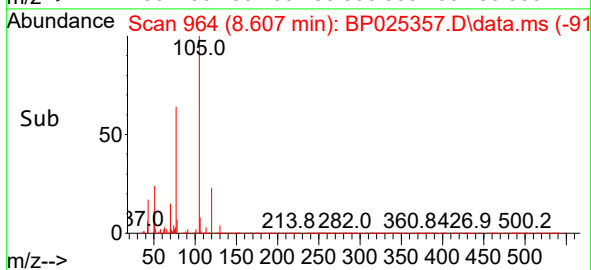
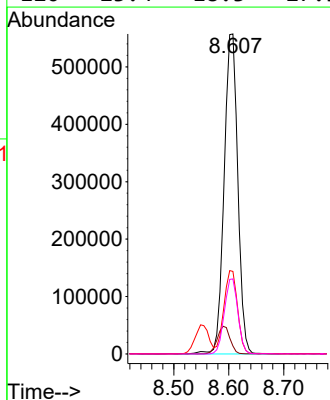
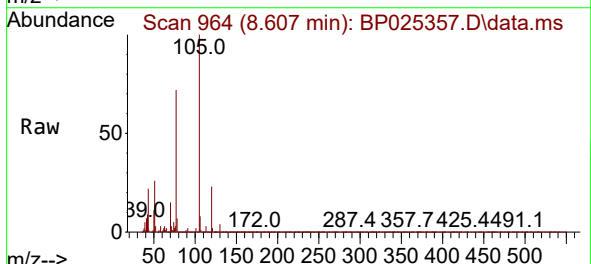
Manual Integrations
APPROVED

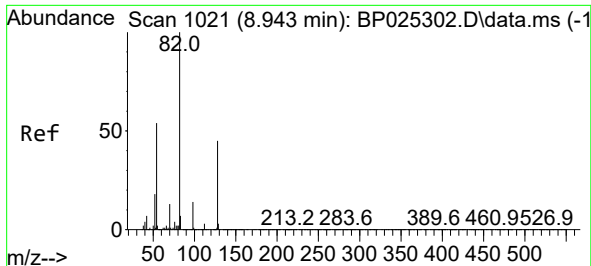
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#22
Acetophenone
Concen: 38.299 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

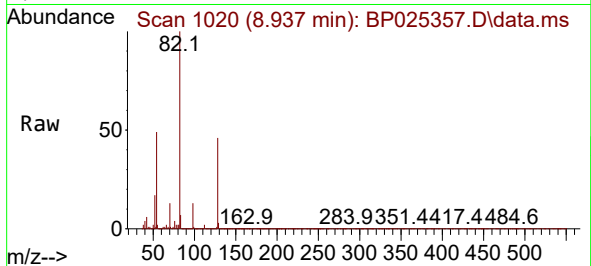
Tgt Ion:105 Resp: 962719
Ion Ratio Lower Upper
105 100
71 2.5 4.1 6.1#
51 25.8 22.7 34.1
120 23.4 18.3 27.5





#23
Nitrobenzene-d5
Concen: 58.787 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

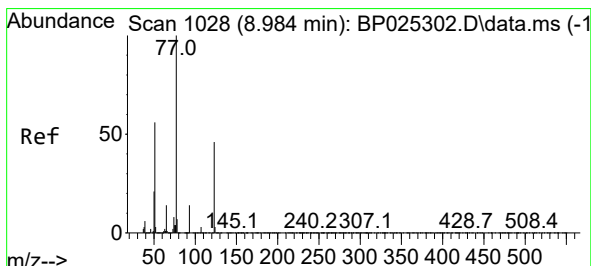
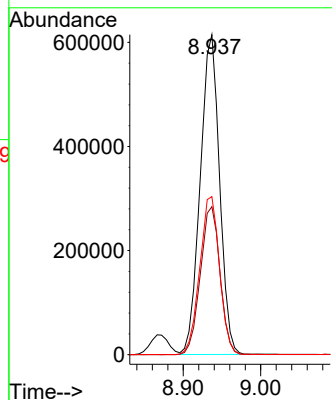
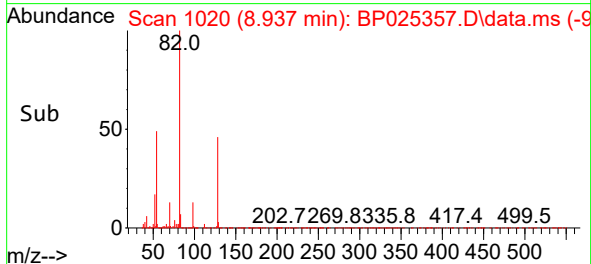
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



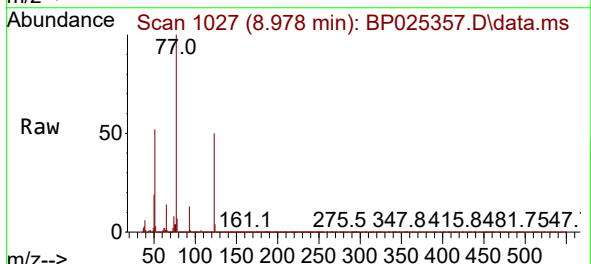
Tgt Ion: 82 Resp: 1062504
Ion Ratio Lower Upper
82 100
128 46.3 35.4 53.2
54 49.4 42.9 64.3

Manual Integrations
APPROVED

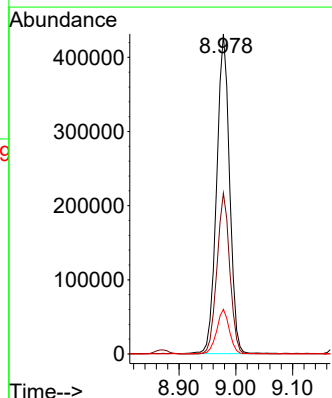
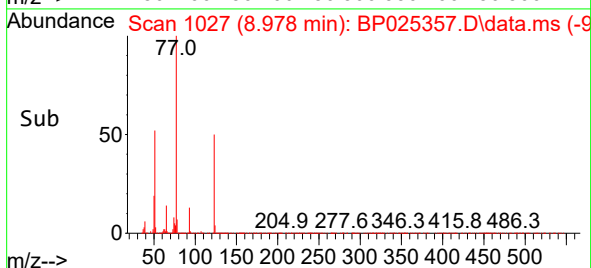
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

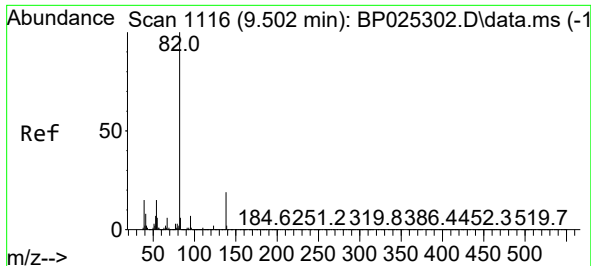


#24
Nitrobenzene
Concen: 39.905 ng
RT: 8.978 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



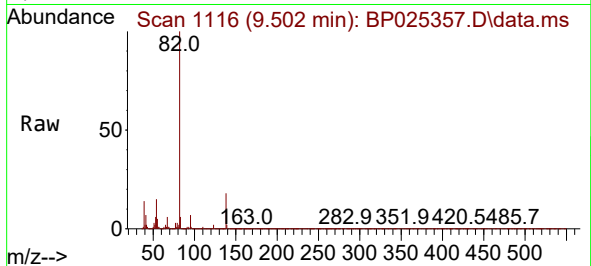
Tgt Ion: 77 Resp: 682735
Ion Ratio Lower Upper
77 100
123 50.3 37.4 56.2
65 13.9 11.1 16.7





#25
Isophorone
Concen: 36.011 ng
RT: 9.502 min Scan# 1116
Delta R.T. -0.001 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

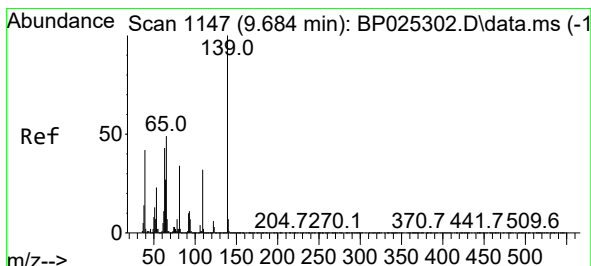
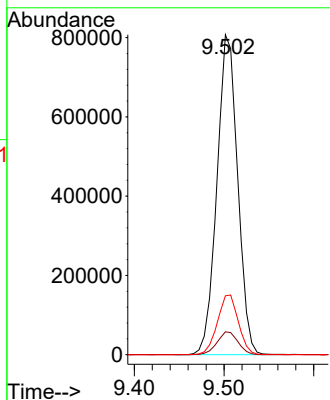
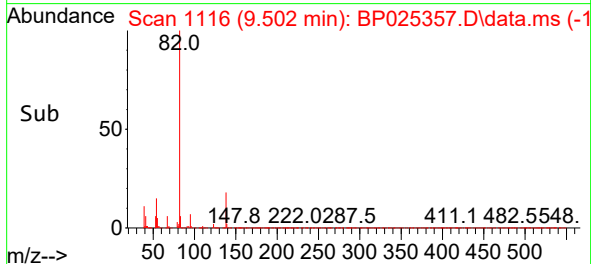
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



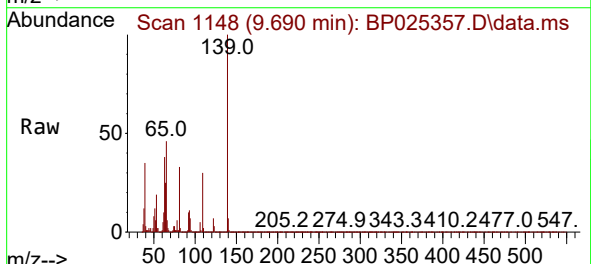
Tgt Ion: 82 Resp: 129555
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.4 15.0 22.6

Manual Integrations
APPROVED

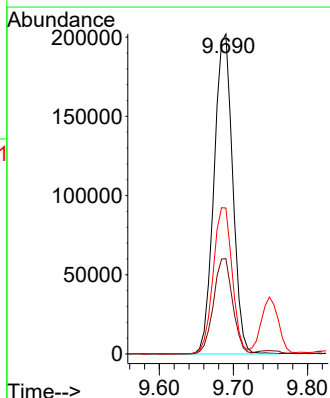
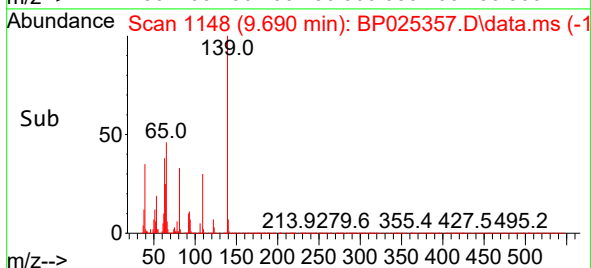
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

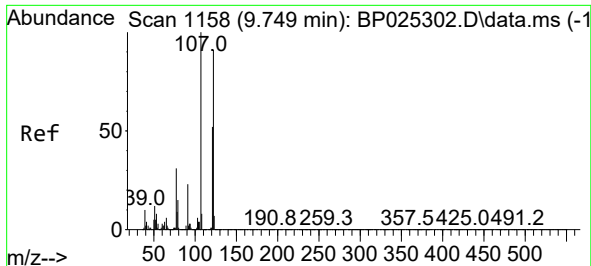


#26
2-Nitrophenol
Concen: 47.406 ng
RT: 9.690 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



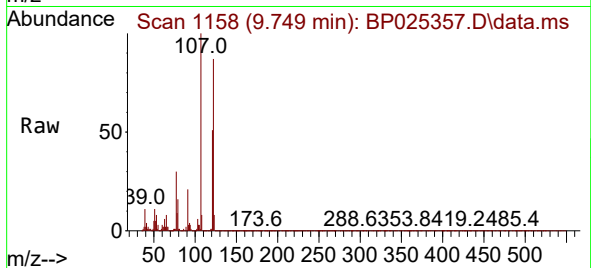
Tgt Ion:139 Resp: 352942
Ion Ratio Lower Upper
139 100
109 29.8 25.2 37.8
65 45.6 39.6 59.4





#27
2,4-Dimethylphenol
Concen: 37.494 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

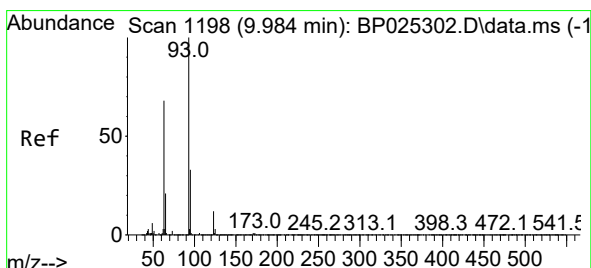
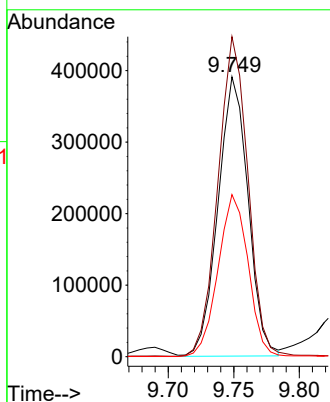
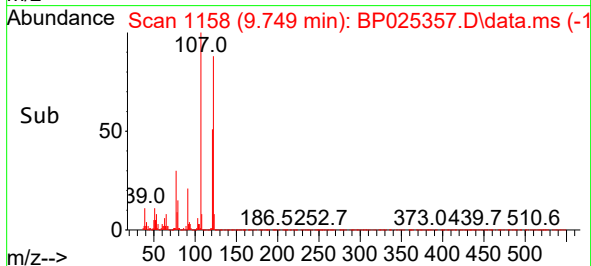
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



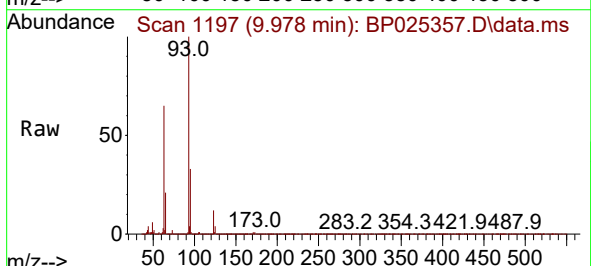
Tgt Ion:122 Resp: 621910
Ion Ratio Lower Upper
122 100
107 114.4 87.4 131.0
121 57.9 45.8 68.8

Manual Integrations
APPROVED

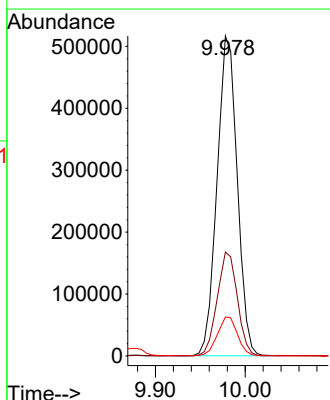
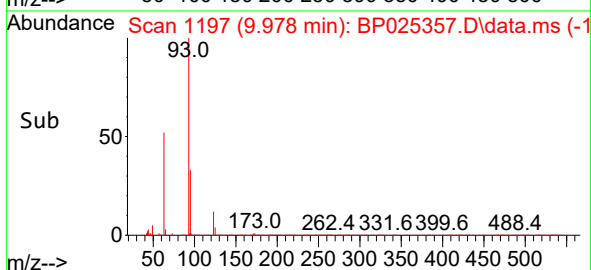
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

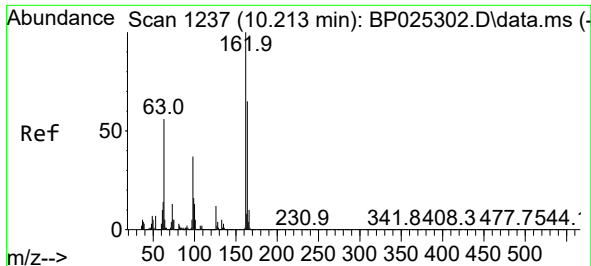


#28
bis(2-Chloroethoxy)methane
Concen: 36.927 ng
RT: 9.978 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



Tgt Ion: 93 Resp: 808173
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 12.2 9.4 14.2





#29
2,4-Dichlorophenol
Concen: 42.380 ng
RT: 10.219 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

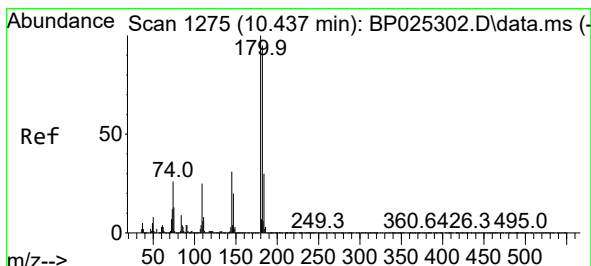
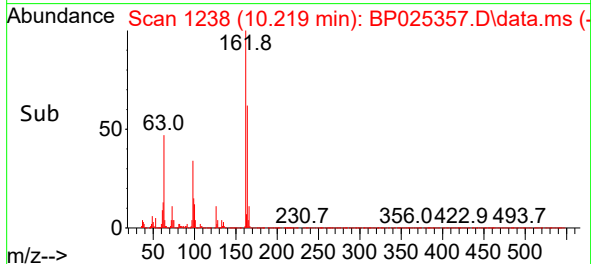
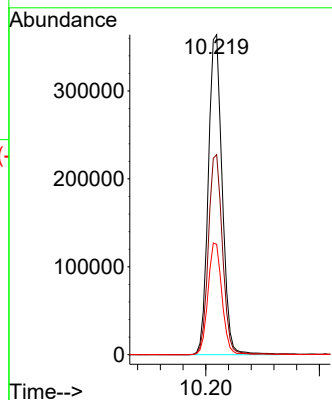
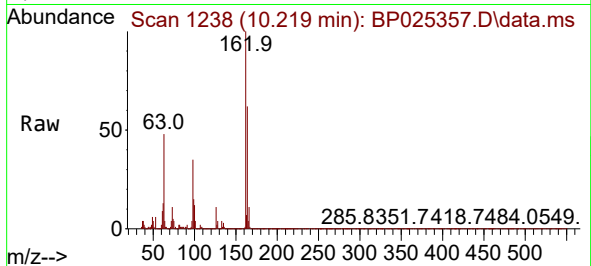
ClientSampleId :

COMP-3MSD

Tgt Ion:162 Resp: 61541
Ion Ratio Lower Upper
162 100
164 62.5 45.2 85.2
98 34.5 17.5 57.5

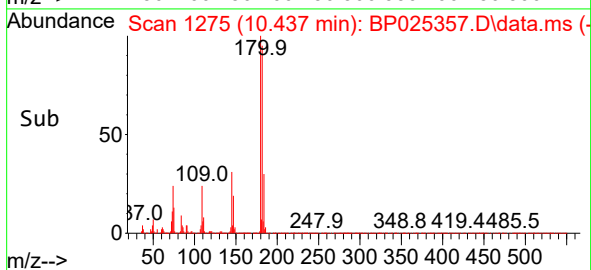
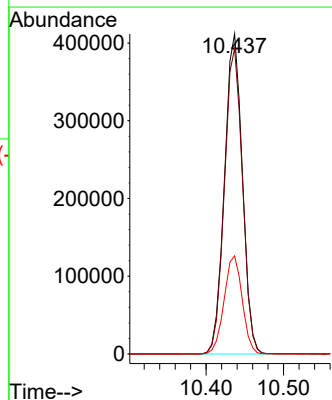
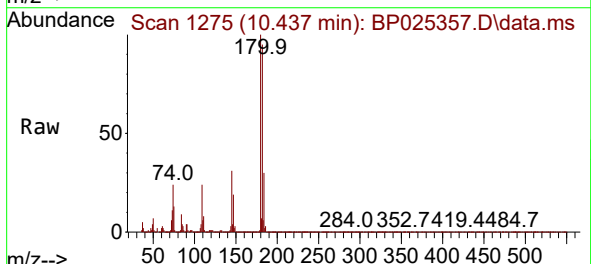
Manual Integrations
APPROVED

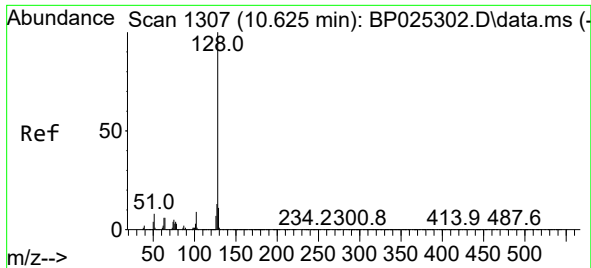
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#30
1,2,4-Trichlorobenzene
Concen: 41.221 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

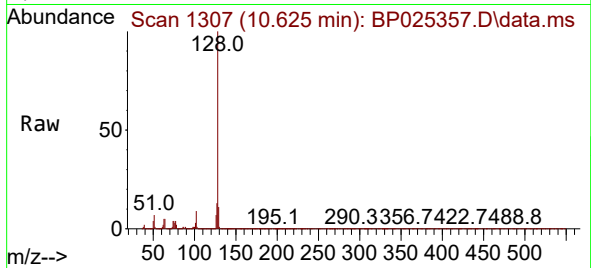
Tgt Ion:180 Resp: 660395
Ion Ratio Lower Upper
180 100
182 95.5 75.8 113.8
145 30.7 25.0 37.4





#31
Naphthalene
Concen: 39.610 ng
RT: 10.625 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

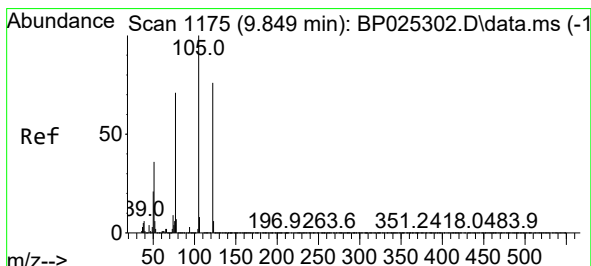
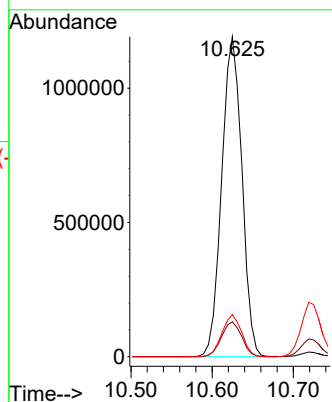
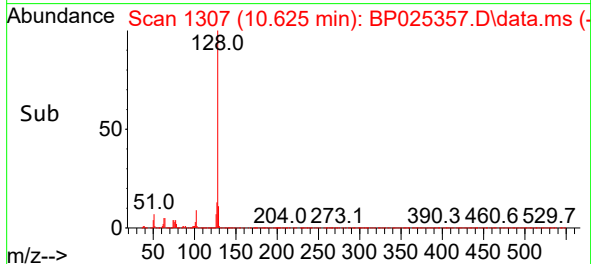
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



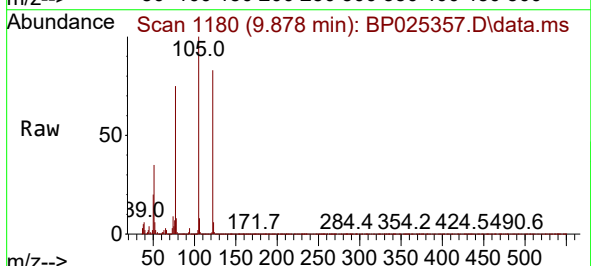
Tgt Ion:128 Resp: 205894
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.4 15.6

Manual Integrations
APPROVED

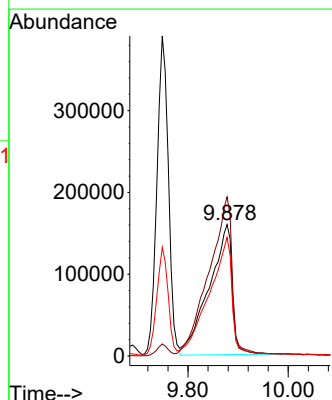
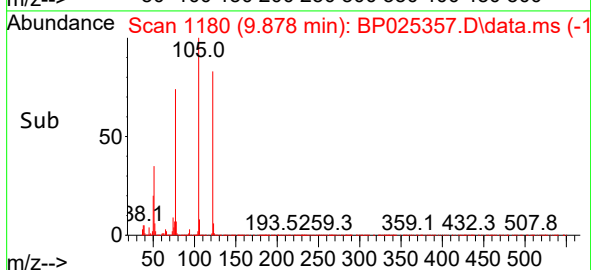
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

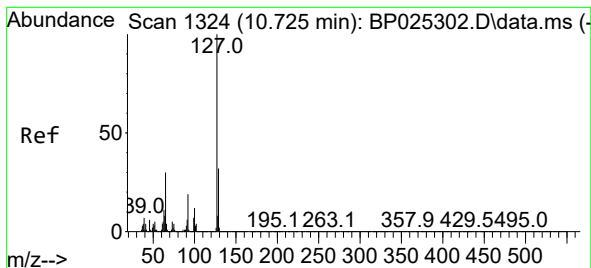


#32
Benzoic acid
Concen: 51.941 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.029 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



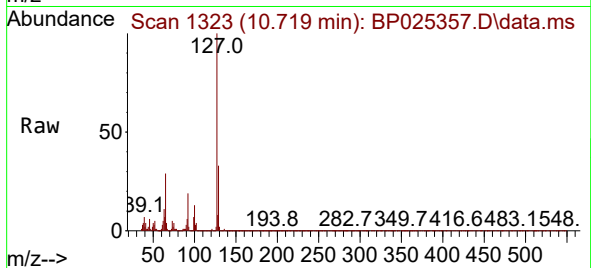
Tgt Ion:122 Resp: 507995
Ion Ratio Lower Upper
122 100
105 121.0 104.0 144.0
77 90.2 71.8 111.8





#33
4-Chloroaniline
Concen: 15.067 ng
RT: 10.719 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

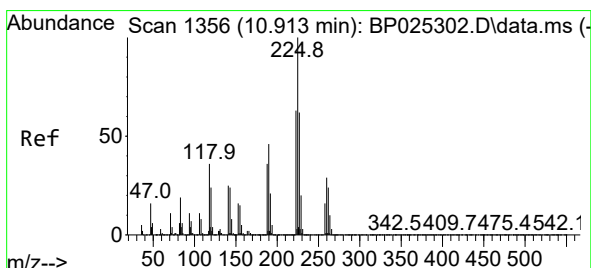
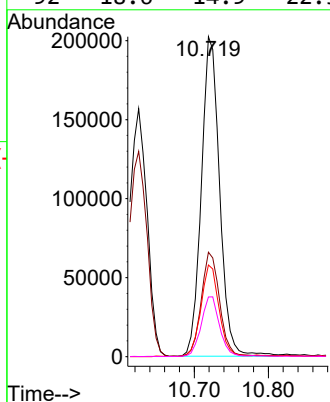
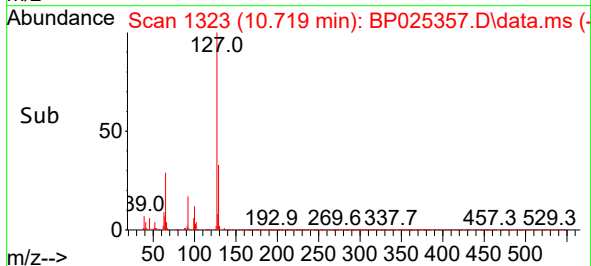
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



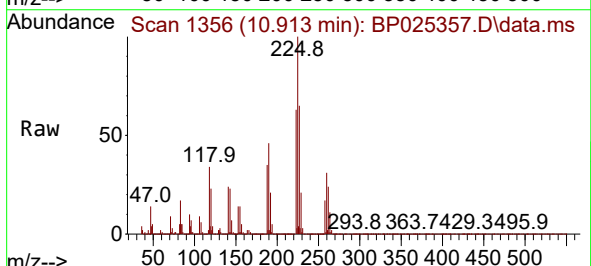
Tgt Ion:	127	Resp:	348320
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.8	38.6
65	28.7	23.6	35.4
92	18.6	14.9	22.3

Manual Integrations
APPROVED

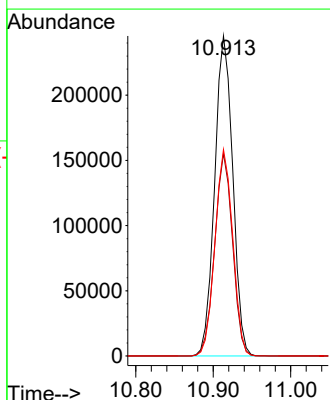
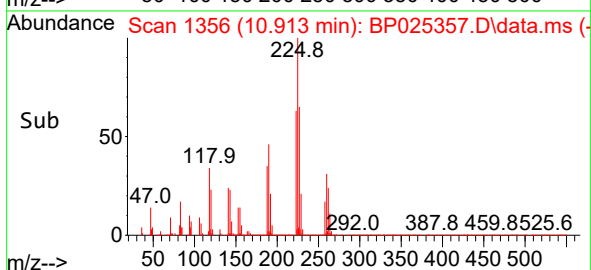
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

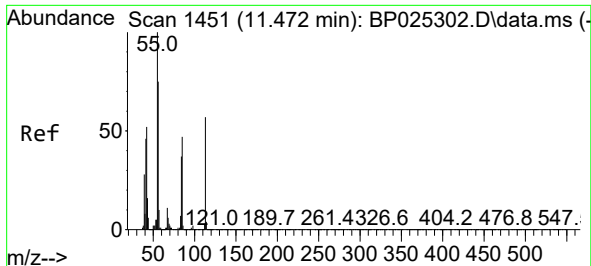


#34
Hexachlorobutadiene
Concen: 43.300 ng
RT: 10.913 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



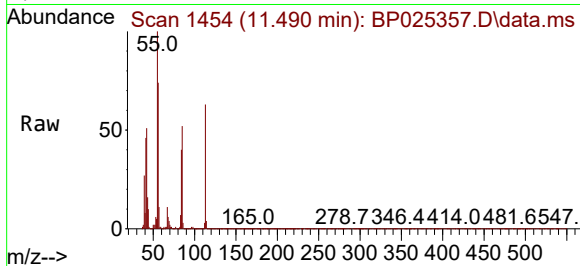
Tgt Ion:	225	Resp:	398206
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.3	75.5
227	64.5	49.7	74.5





#35
Caprolactam
Concen: 36.677 ng
RT: 11.490 min Scan# 1451
Delta R.T. 0.018 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

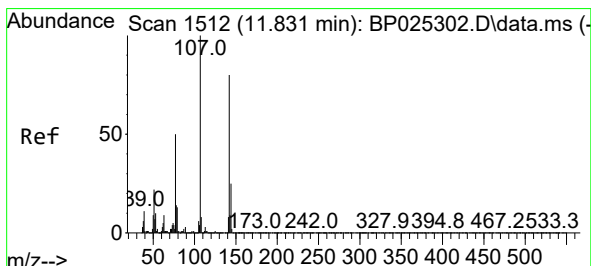
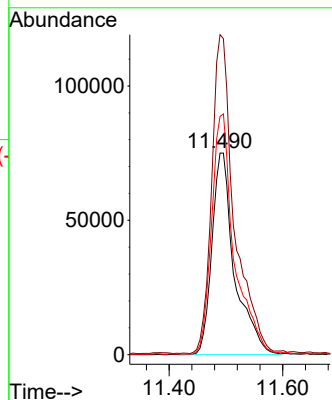
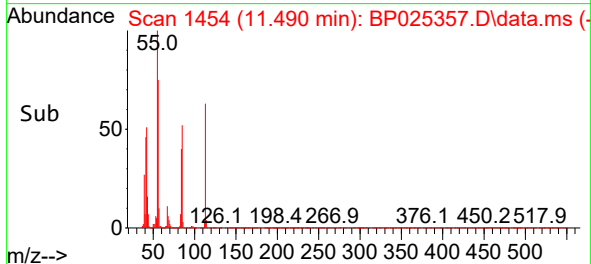
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



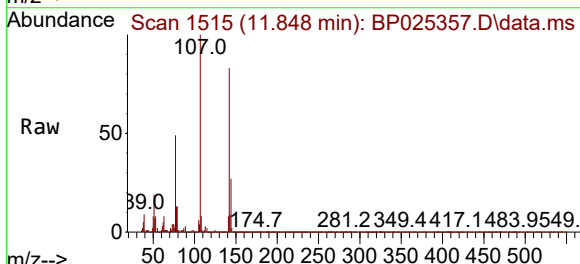
Tgt Ion:113 Resp: 206617
Ion Ratio Lower Upper
113 100
55 158.8 154.4 194.4
56 118.2 110.9 150.9

Manual Integrations
APPROVED

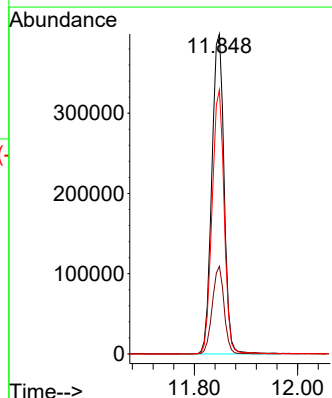
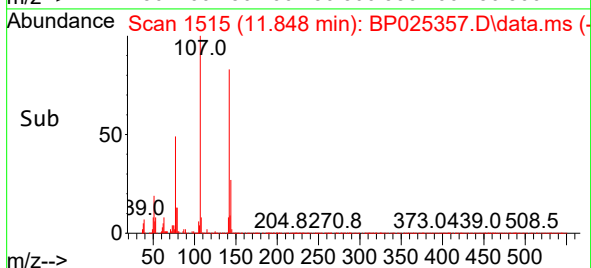
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

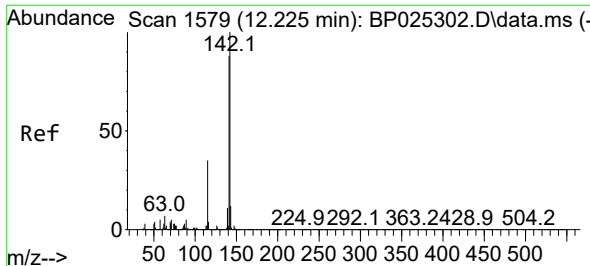


#36
4-Chloro-3-methylphenol
Concen: 39.052 ng
RT: 11.848 min Scan# 1515
Delta R.T. 0.017 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



Tgt Ion:107 Resp: 656193
Ion Ratio Lower Upper
107 100
144 27.4 20.4 30.6
142 82.6 63.7 95.5





#37
2-Methylnaphthalene
Concen: 38.259 ng
RT: 12.225 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

ClientSampleId :

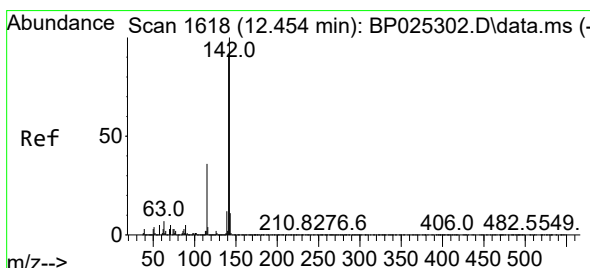
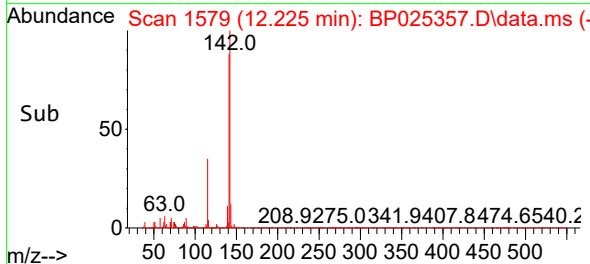
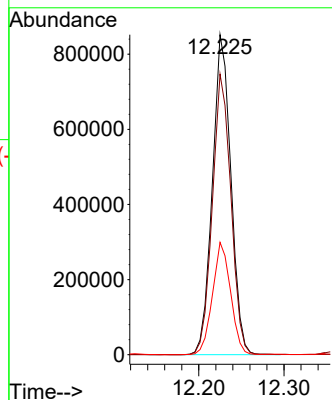
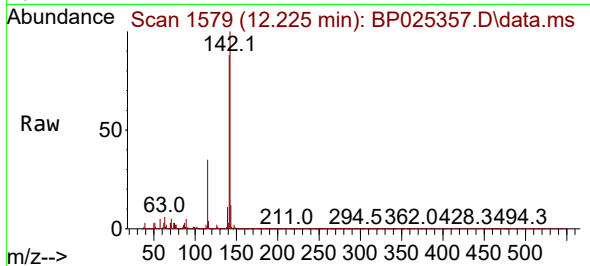
COMP-3MSD

Tgt Ion:142 Resp: 128721
Ion Ratio Lower Upper
142 100
141 87.7 70.4 105.6
115 35.1 28.0 42.0

Manual Integrations

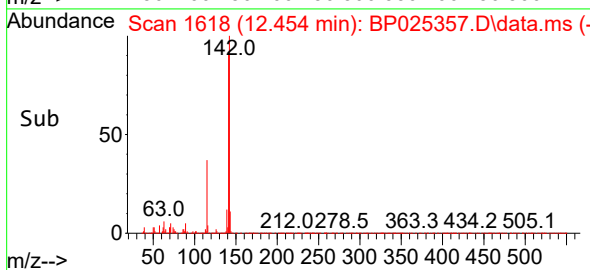
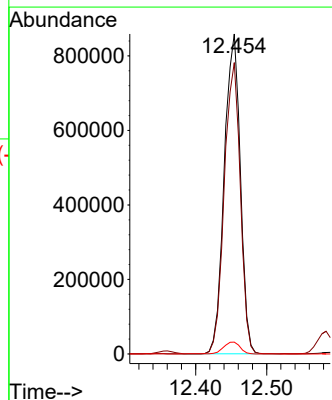
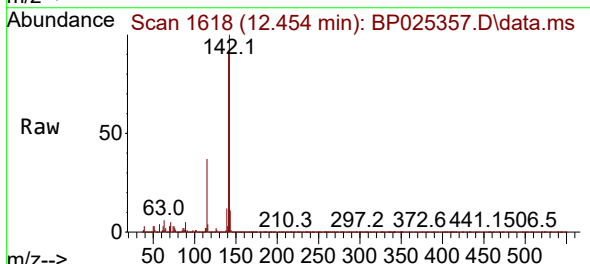
APPROVED

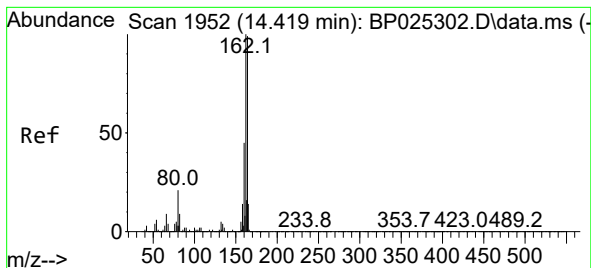
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#38
1-Methylnaphthalene
Concen: 38.305 ng
RT: 12.454 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Tgt Ion:142 Resp: 1344731
Ion Ratio Lower Upper
142 100
141 91.1 73.0 109.6
116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.425 min Scan# 1953

Delta R.T. 0.006 min

Lab File: BP025357.D

Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

ClientSampleId :

COMP-3MSD

Tgt Ion:164 Resp: 61278

Ion Ratio Lower Upper

164 100

162 99.9 80.6 120.8

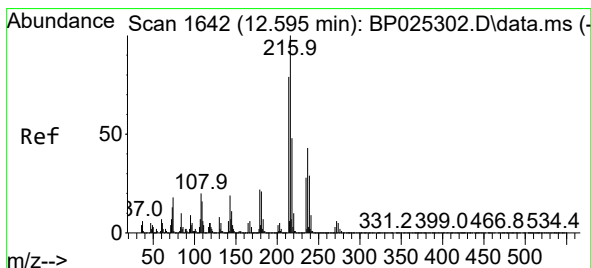
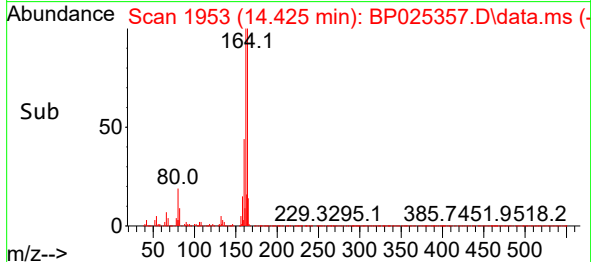
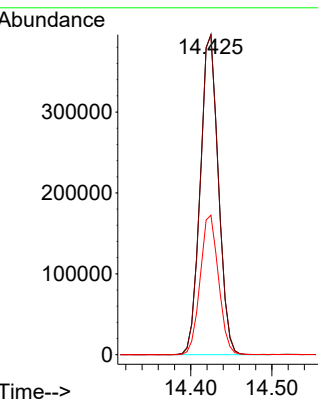
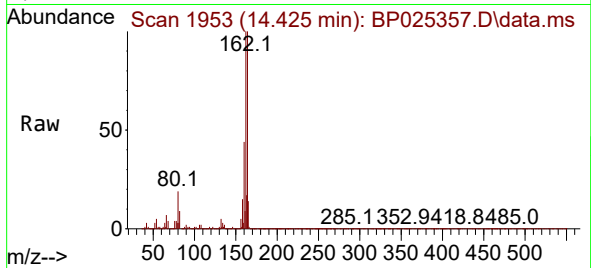
160 43.6 35.9 53.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.712 ng

RT: 12.595 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BP025357.D

Acq: 11 Aug 2025 20:58

Tgt Ion:216 Resp: 697848

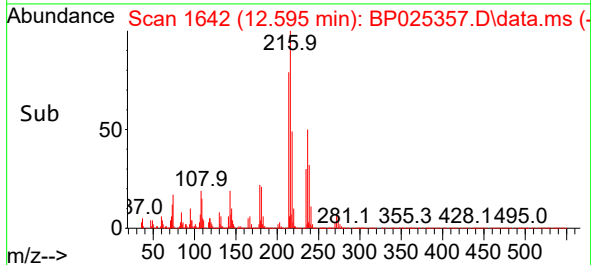
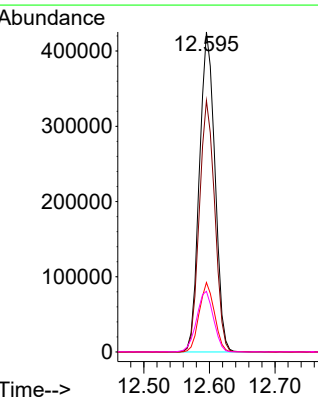
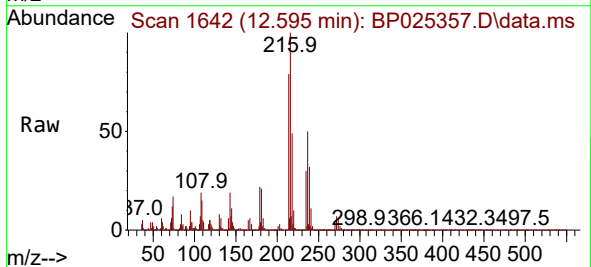
Ion Ratio Lower Upper

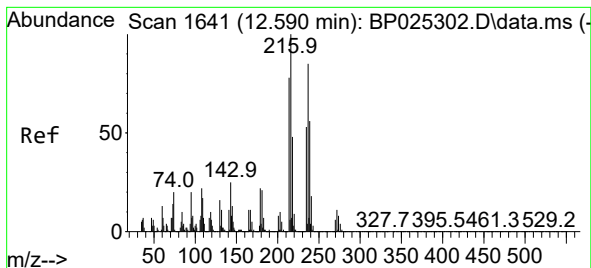
216 100

214 78.2 62.4 93.6

179 21.3 17.5 26.3

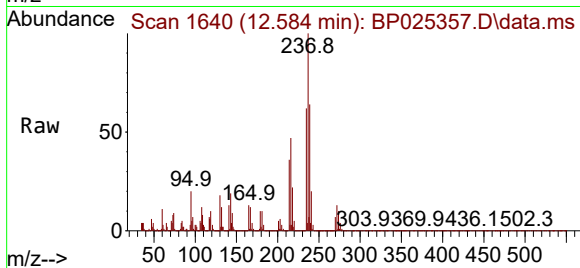
108 20.7 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 68.246 ng
RT: 12.584 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

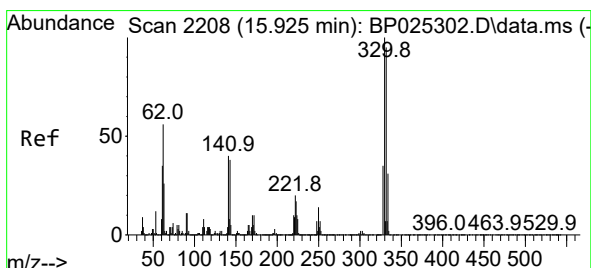
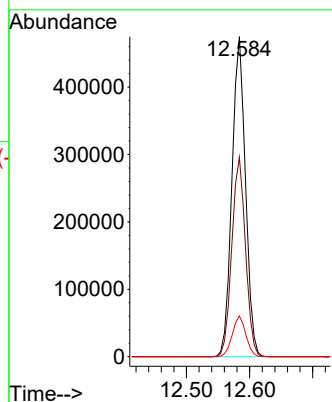
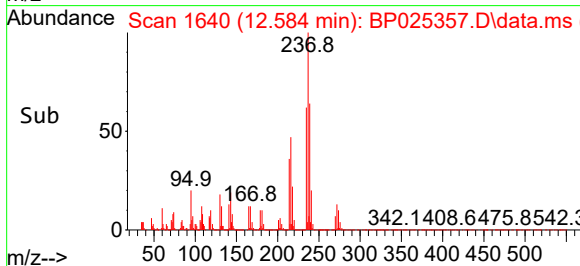
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



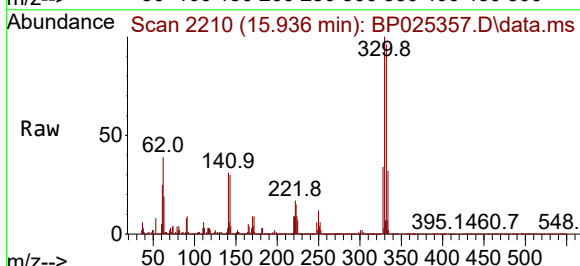
Tgt Ion: 237 Resp: 704680
Ion Ratio Lower Upper
237 100
235 62.3 42.2 82.2
272 12.7 0.0 32.8

Manual Integrations
APPROVED

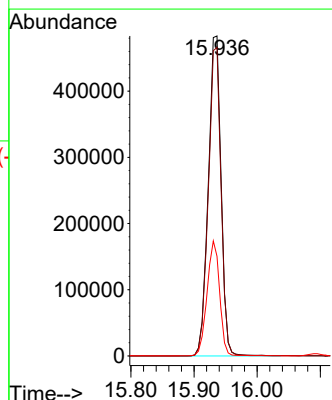
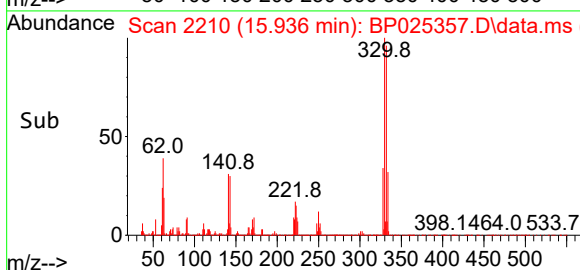
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

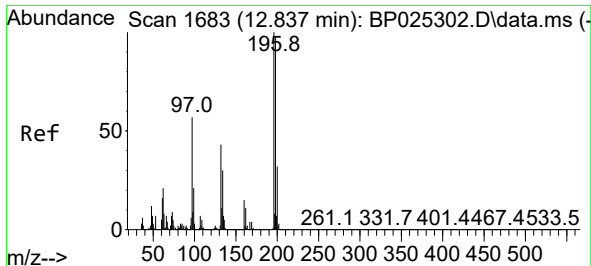


#42
2,4,6-Tribromophenol
Concen: 111.023 ng
RT: 15.936 min Scan# 2210
Delta R.T. 0.011 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



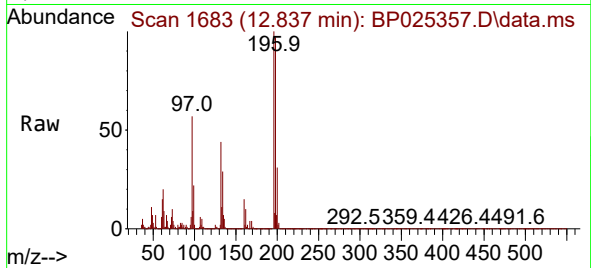
Tgt Ion: 330 Resp: 678709
Ion Ratio Lower Upper
330 100
332 95.6 77.4 116.0
141 35.4 31.7 47.5





#43
2,4,6-Trichlorophenol
Concen: 45.490 ng
RT: 12.837 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

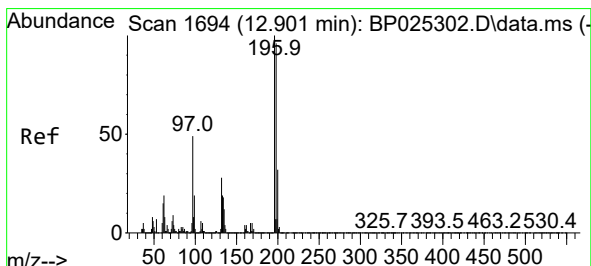
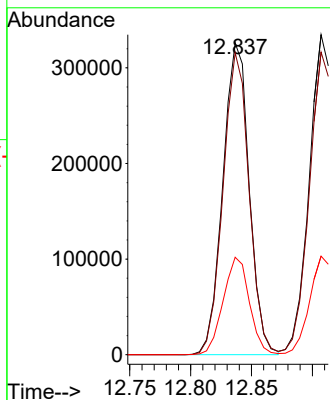
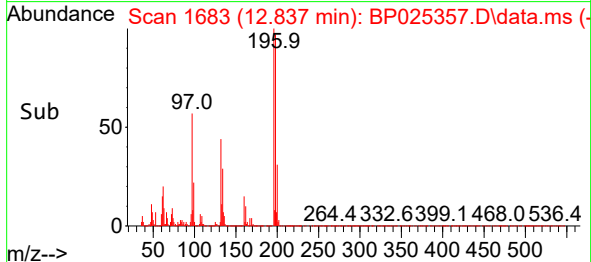
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



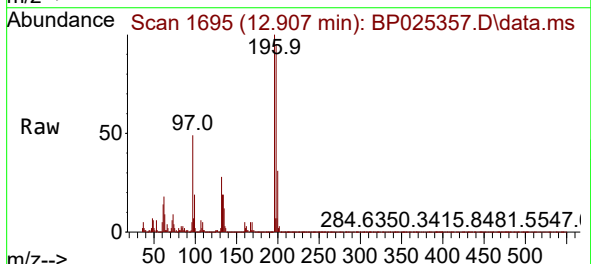
Tgt Ion:196 Resp: 491630
Ion Ratio Lower Upper
196 100
198 96.8 77.3 115.9
200 31.3 25.4 38.2

Manual Integrations
APPROVED

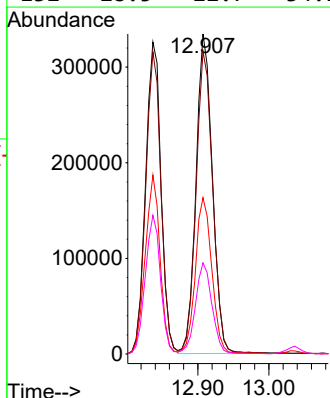
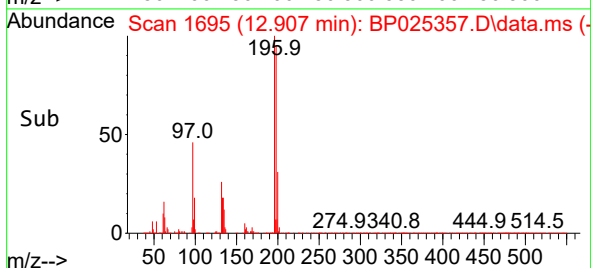
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

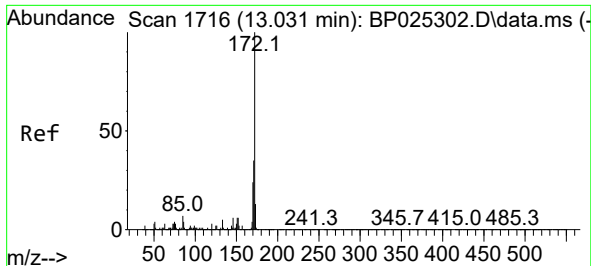


#44
2,4,5-Trichlorophenol
Concen: 44.451 ng
RT: 12.907 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



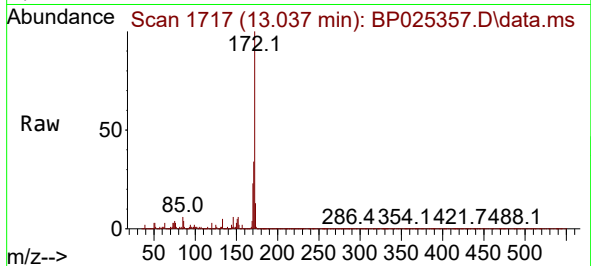
Tgt Ion:196 Resp: 538913
Ion Ratio Lower Upper
196 100
198 94.5 76.6 114.8
97 48.9 39.5 59.3
132 28.5 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 52.871 ng
RT: 13.037 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

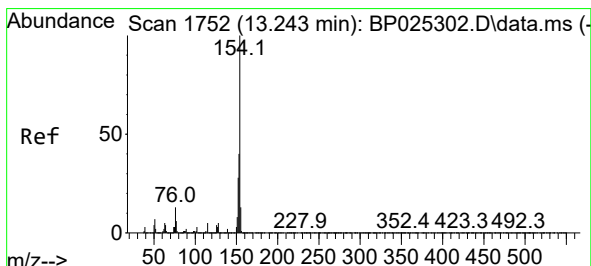
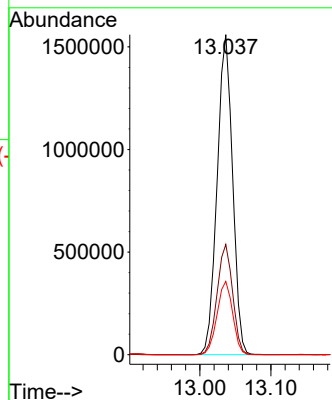
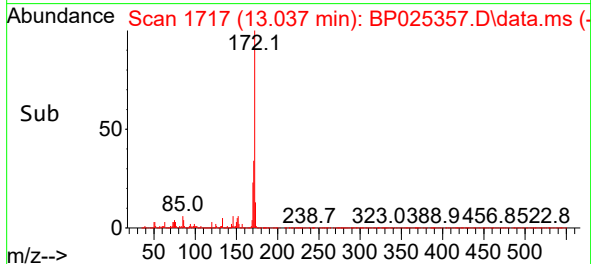
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



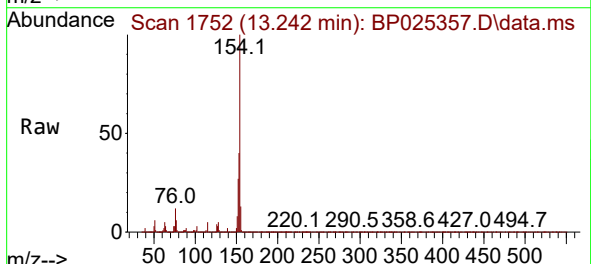
Tgt Ion:172 Resp: 234566
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 22.9 18.9 28.3

Manual Integrations
APPROVED

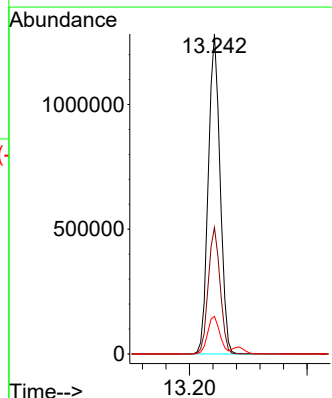
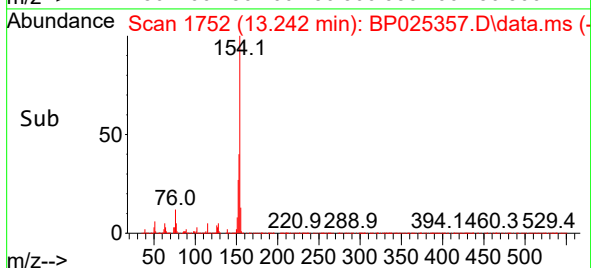
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

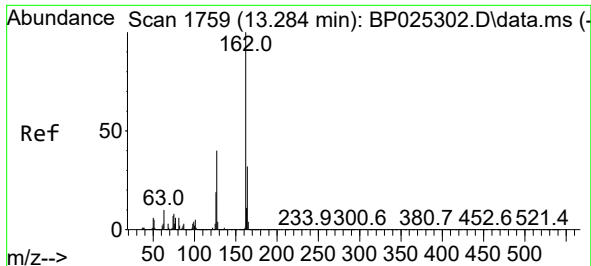


#46
1,1'-Biphenyl
Concen: 39.648 ng
RT: 13.242 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



Tgt Ion:154 Resp: 1790462
Ion Ratio Lower Upper
154 100
153 39.6 19.9 59.9
76 11.7 0.0 33.2





#47
2-Chloronaphthalene
Concen: 40.223 ng
RT: 13.284 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

ClientSampleId :

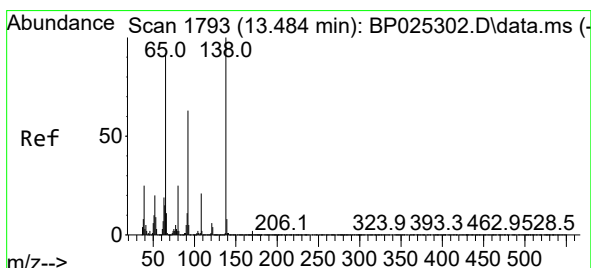
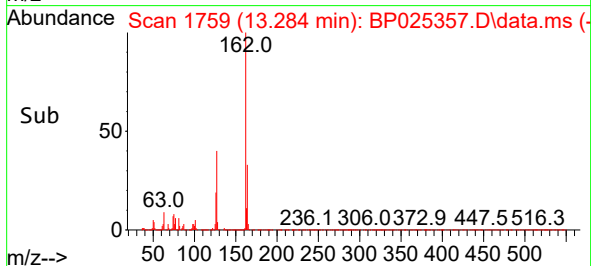
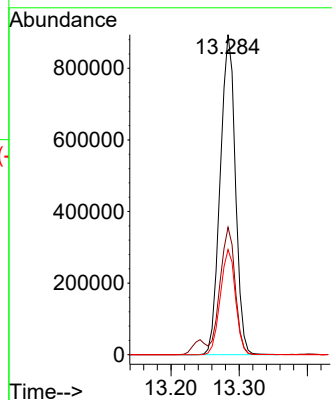
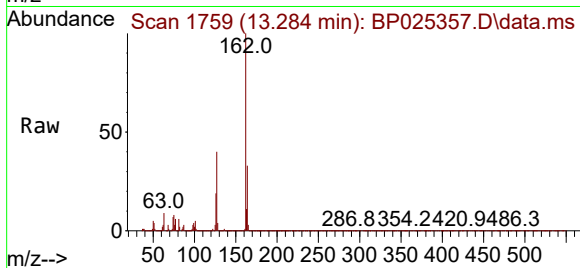
COMP-3MSD

Tgt Ion:162 Resp: 1385824
Ion Ratio Lower Upper
162 100
127 39.8 32.2 48.2
164 32.8 25.9 38.9

Manual Integrations

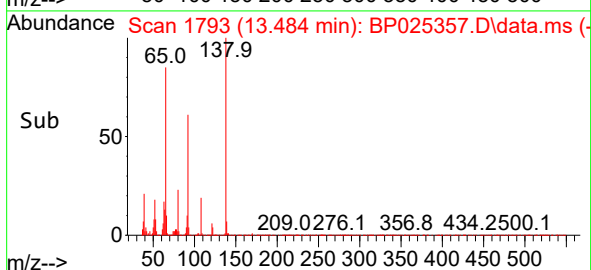
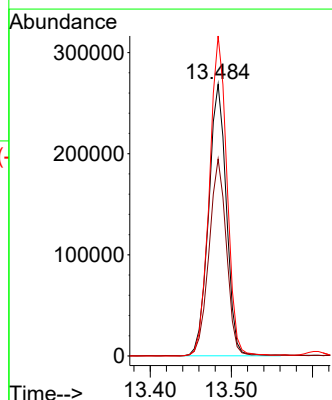
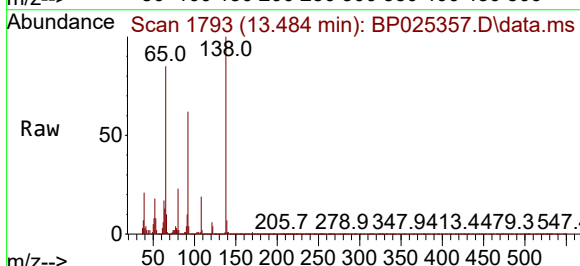
APPROVED

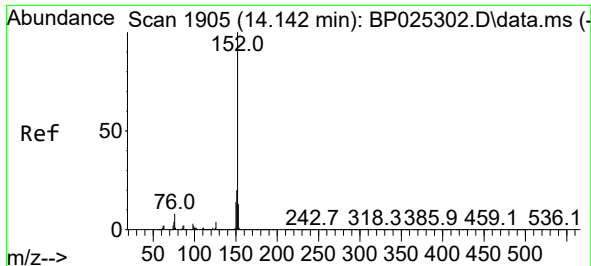
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#48
2-Nitroaniline
Concen: 40.804 ng
RT: 13.484 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Tgt Ion: 65 Resp: 407038
Ion Ratio Lower Upper
65 100
92 72.5 54.4 81.6
138 117.8 87.0 130.4





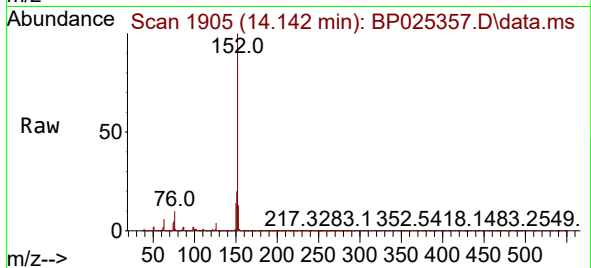
#49
Acenaphthylene
Concen: 40.127 ng
RT: 14.142 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

ClientSampleId :

COMP-3MSD



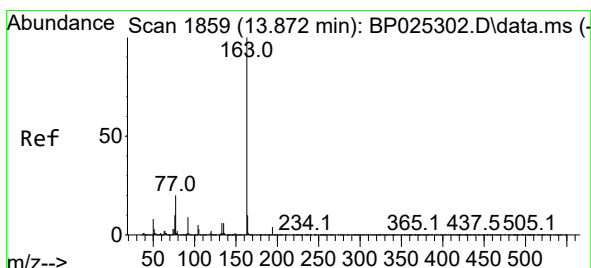
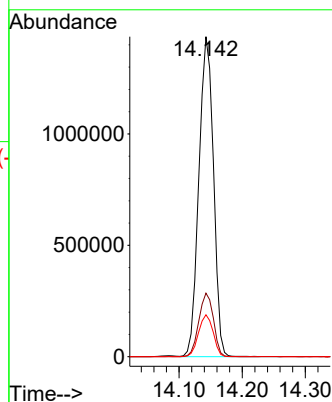
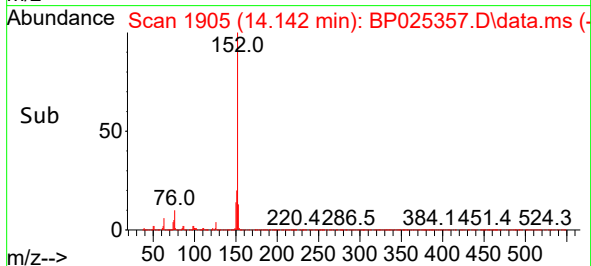
Tgt Ion:152 Resp: 2306080
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.1 10.4 15.6

Manual Integrations

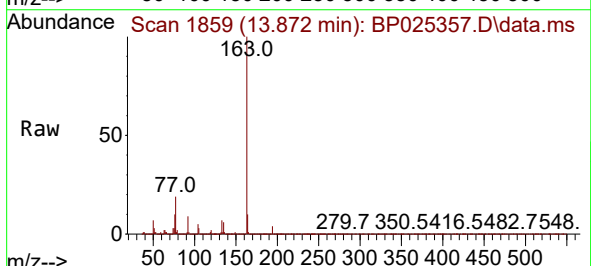
APPROVED

Reviewed By :Rahul Chavli 08/12/2025

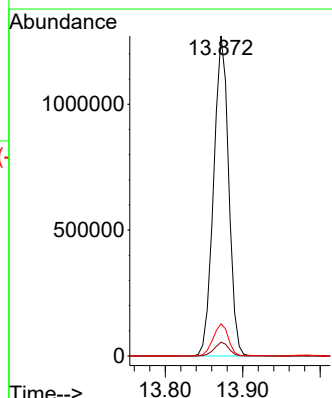
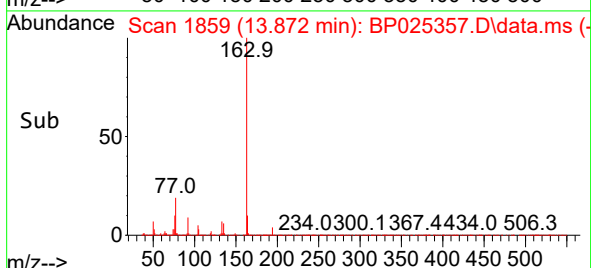
Supervised By :Jagrut Upadhyay 08/12/2025

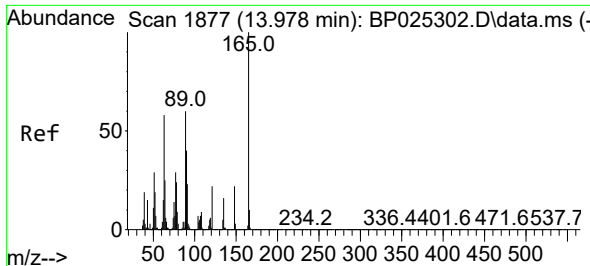


#50
Dimethylphthalate
Concen: 38.363 ng
RT: 13.872 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



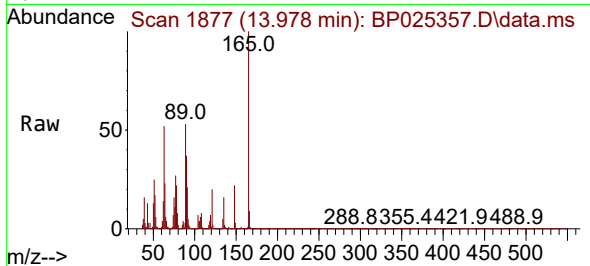
Tgt Ion:163 Resp: 1713736
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 46.109 ng
RT: 13.978 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

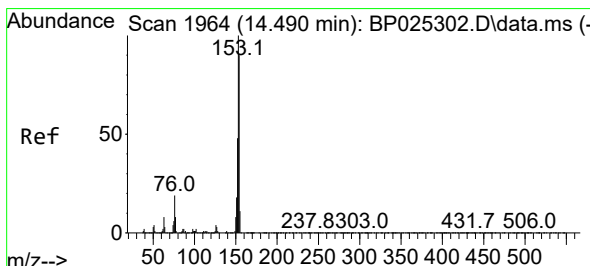
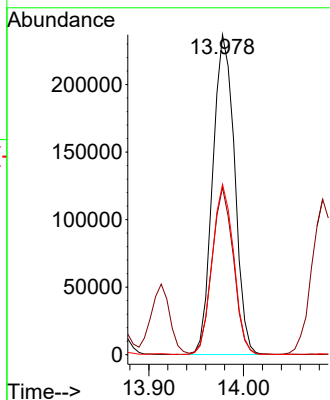
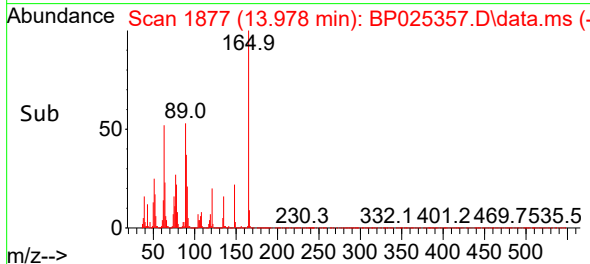
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



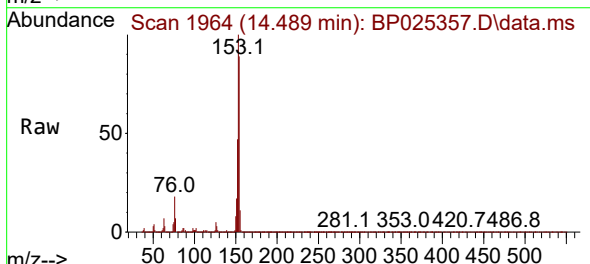
Tgt Ion:165 Resp: 379933
Ion Ratio Lower Upper
165 100
63 52.2 47.6 71.4
89 53.3 47.8 71.8

Manual Integrations
APPROVED

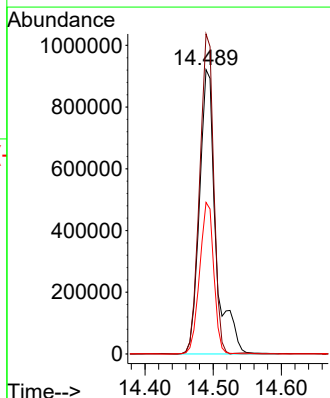
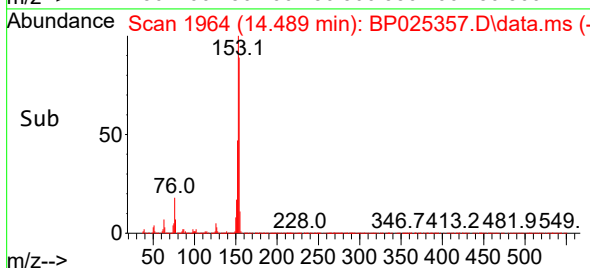
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

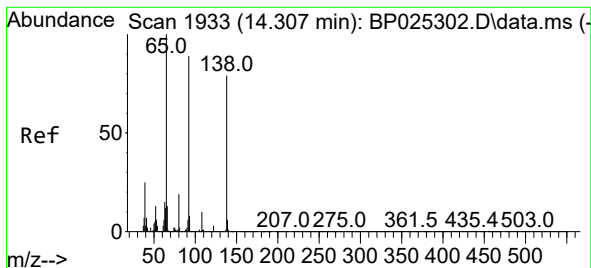


#52
Acenaphthene
Concen: 43.665 ng
RT: 14.489 min Scan# 1964
Delta R.T. -0.001 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



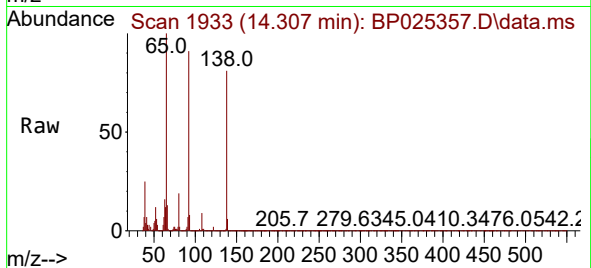
Tgt Ion:154 Resp: 1530649
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.0
152 53.3 43.0 64.6





#53
3-Nitroaniline
Concen: 22.931 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

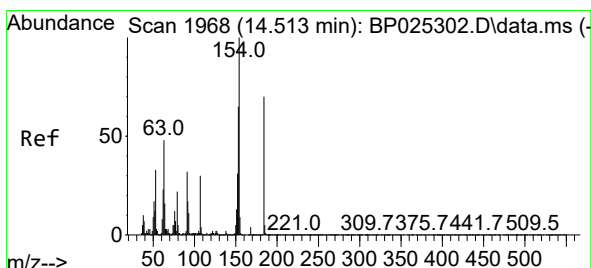
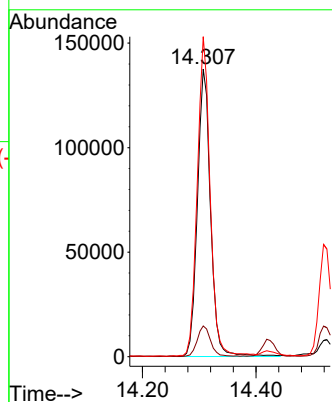
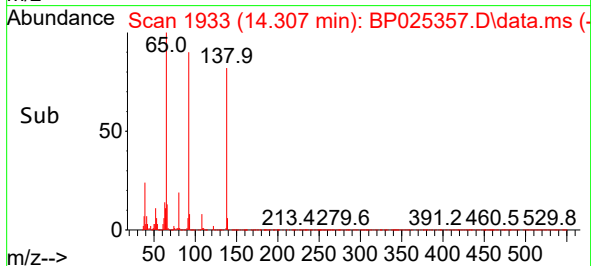
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



Tgt Ion:138 Resp: 22109
Ion Ratio Lower Upper
138 100
108 10.7 10.5 15.7
92 111.2 90.9 136.3

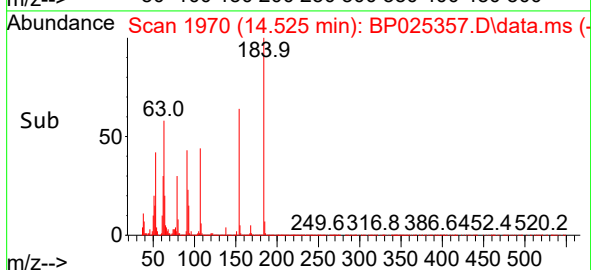
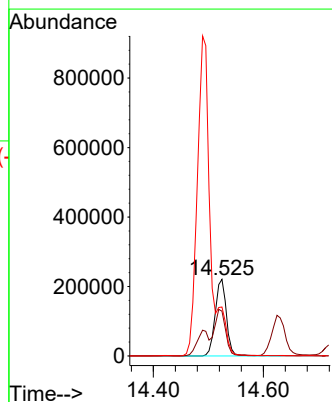
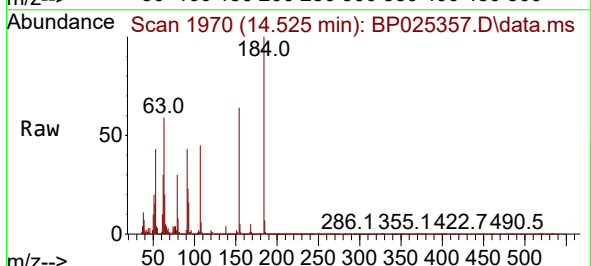
Manual Integrations
APPROVED

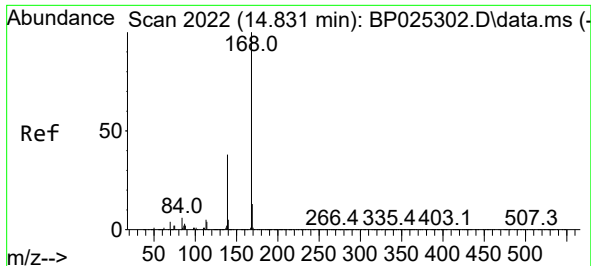
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#54
2,4-Dinitrophenol
Concen: 72.890 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

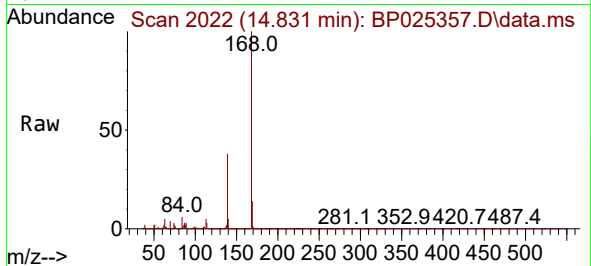
Tgt Ion:184 Resp: 315814
Ion Ratio Lower Upper
184 100
63 58.5 56.3 84.5
154 64.0 124.5 186.7#





#55
Dibenzenofuran
Concen: 39.811 ng
RT: 14.831 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

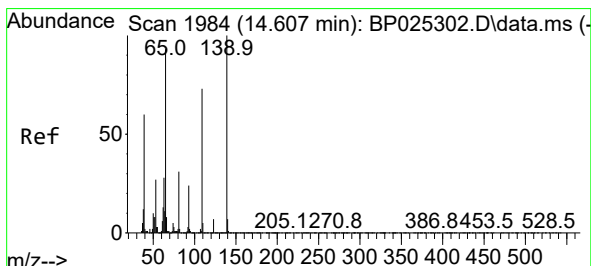
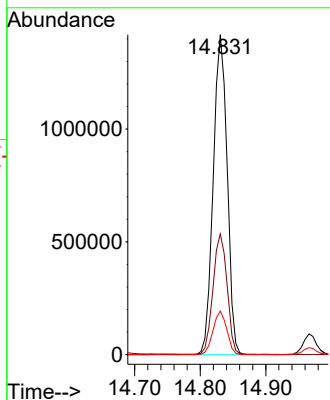
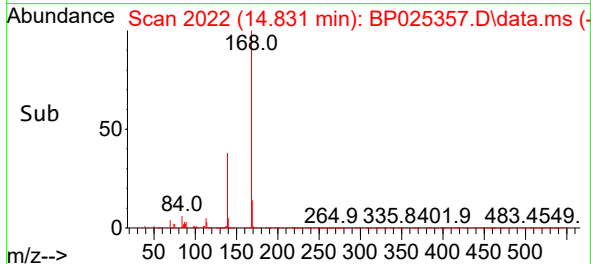
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



Tgt Ion:168 Resp: 208546
Ion Ratio Lower Upper
168 100
139 37.7 30.5 45.7
169 13.6 10.6 15.8

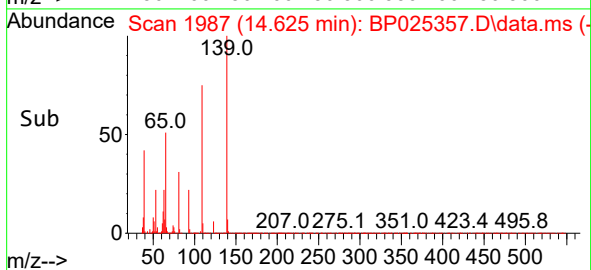
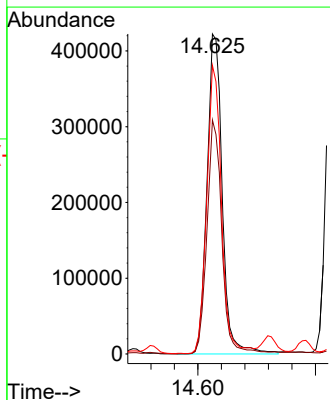
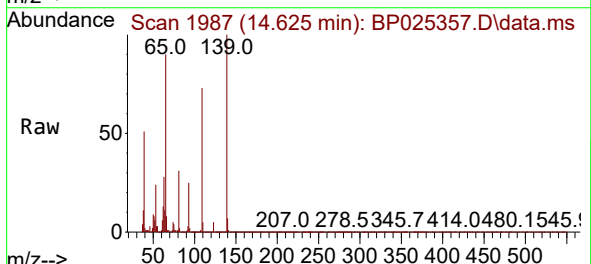
Manual Integrations
APPROVED

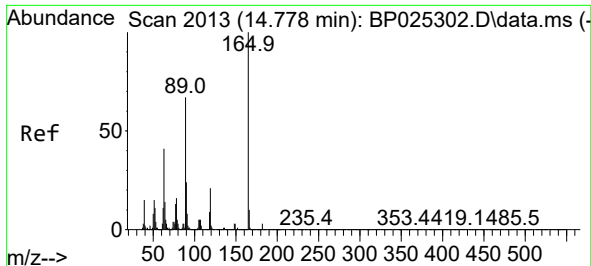
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#56
4-Nitrophenol
Concen: 89.399 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.018 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Tgt Ion:139 Resp: 760732
Ion Ratio Lower Upper
139 100
109 73.1 52.7 92.7
65 90.2 73.4 113.4





#57
2,4-Dinitrotoluene
Concen: 42.863 ng
RT: 14.784 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

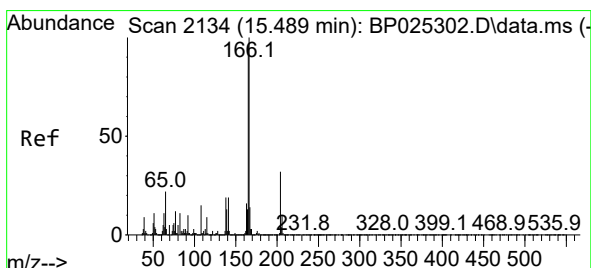
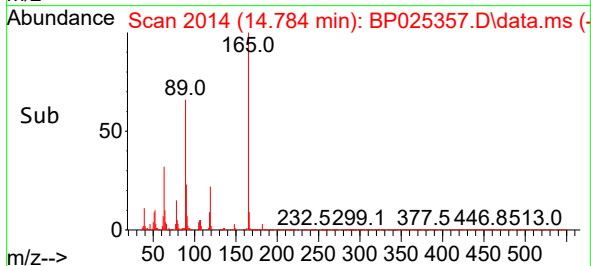
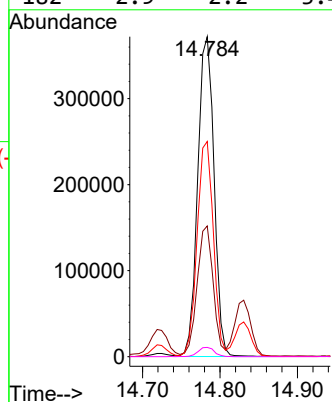
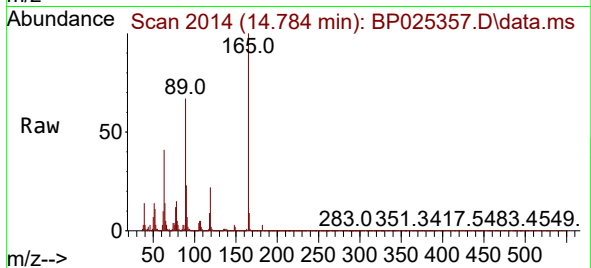
ClientSampleId :

COMP-3MSD

Tgt Ion:165 Resp: 54272
Ion Ratio Lower Upper
165 100
63 40.8 33.2 49.8
89 67.2 53.5 80.3
182 2.9 2.2 3.4

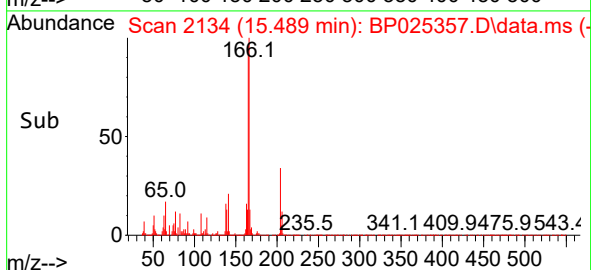
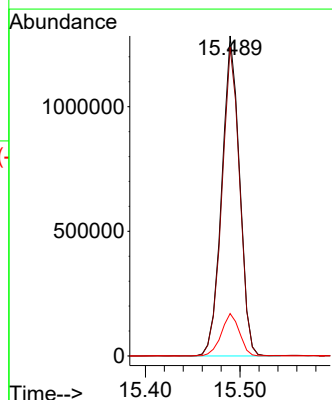
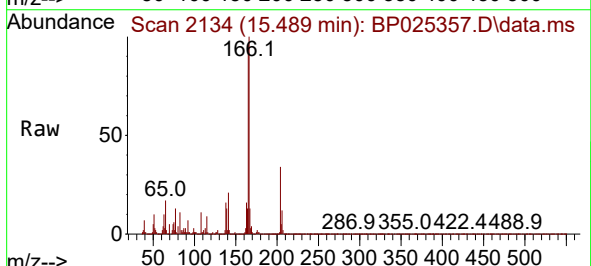
Manual Integrations
APPROVED

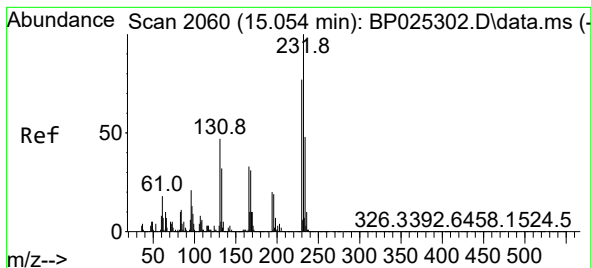
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#58
Fluorene
Concen: 40.714 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

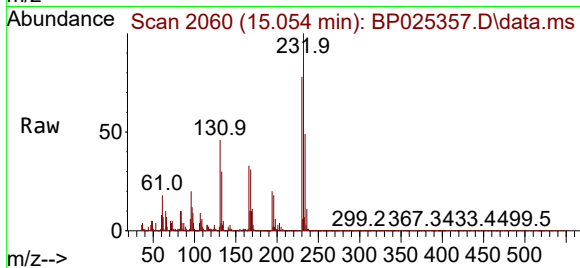
Tgt Ion:166 Resp: 1675125
Ion Ratio Lower Upper
166 100
165 96.5 76.7 115.1
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.479 ng
RT: 15.054 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

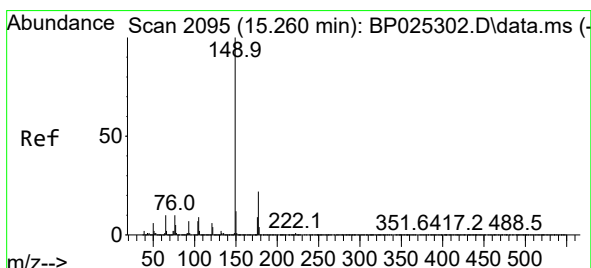
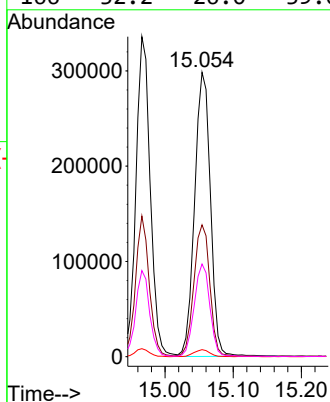
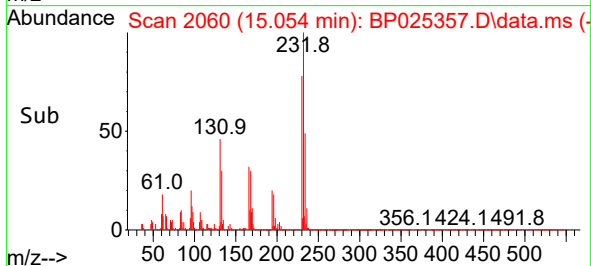
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



Tgt Ion:232 Resp: 480828
Ion Ratio Lower Upper
232 100
131 46.2 39.3 58.9
130 2.5 2.2 3.2
166 32.2 26.0 39.0

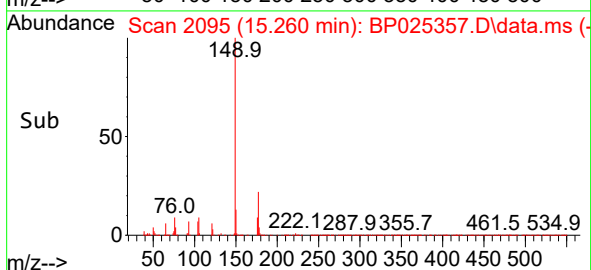
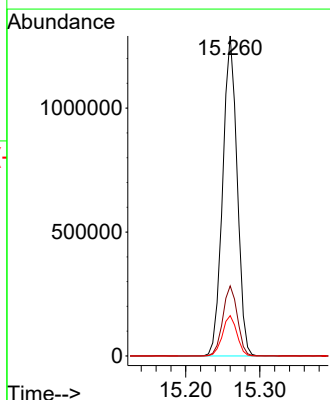
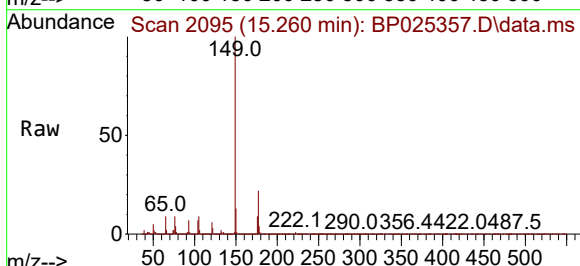
Manual Integrations
APPROVED

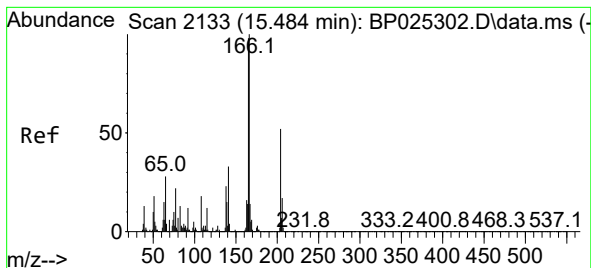
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#60
Diethylphthalate
Concen: 38.780 ng
RT: 15.260 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

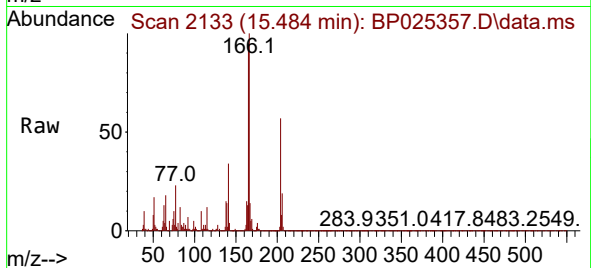
Tgt Ion:149 Resp: 1746551
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.028 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

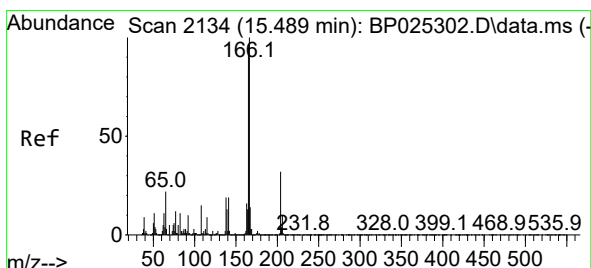
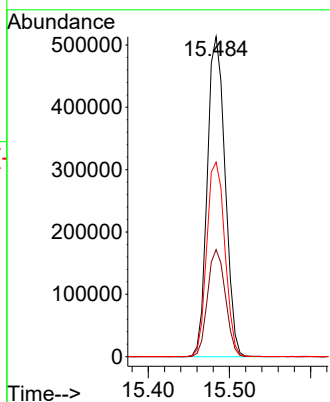
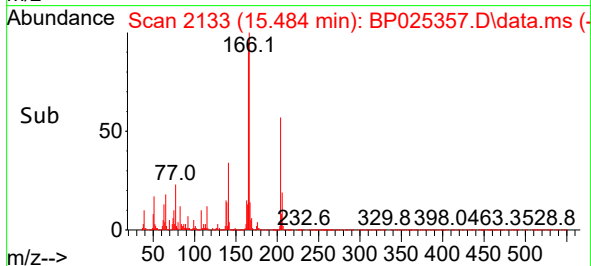
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



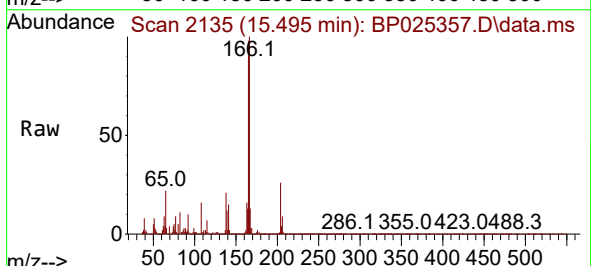
Tgt Ion:204 Resp: 780748
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 60.7 50.3 75.5

Manual Integrations
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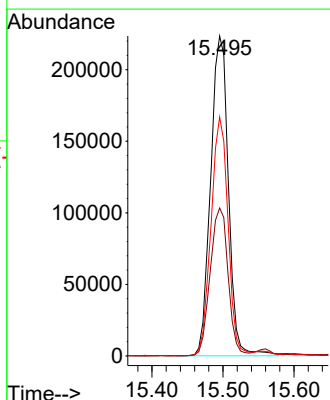
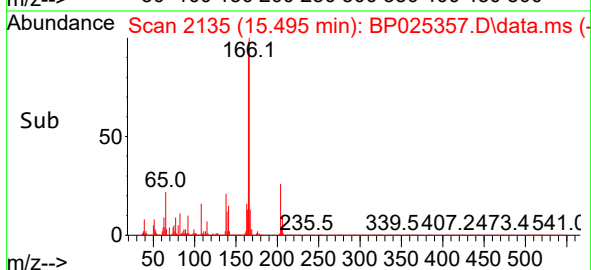
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

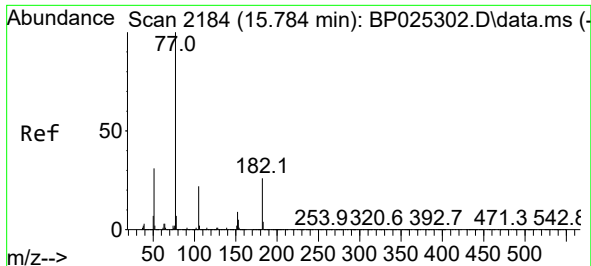


#62
4-Nitroaniline
Concen: 40.678 ng
RT: 15.495 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



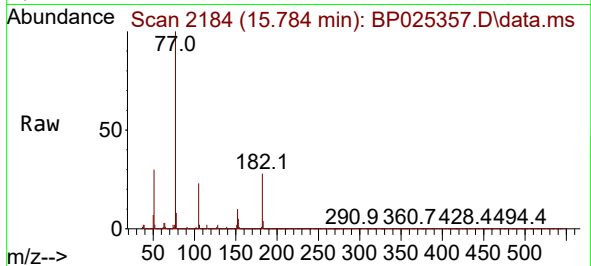
Tgt Ion:138 Resp: 388623
Ion Ratio Lower Upper
138 100
92 46.2 29.8 69.8
108 74.7 56.6 96.6





#63
Azobenzene
Concen: 41.300 ng
RT: 15.784 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

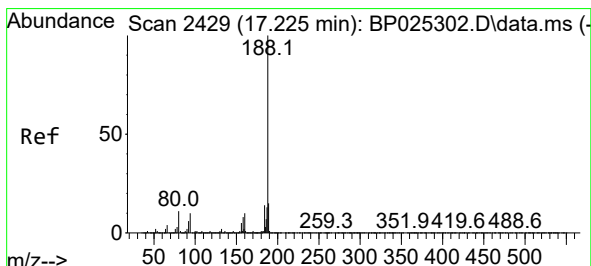
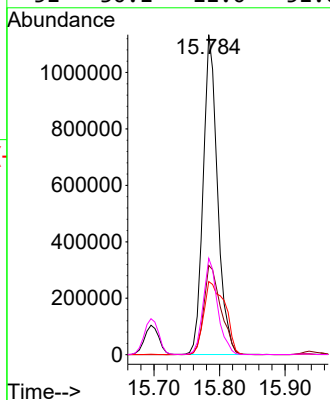
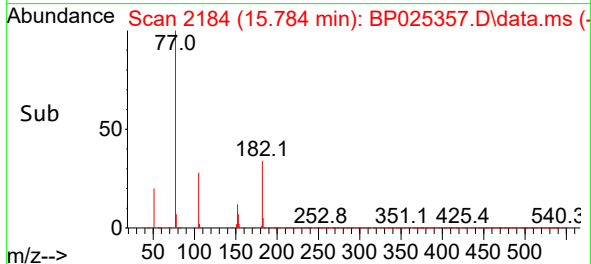
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



Tgt Ion: 77 Resp: 1727960
Ion Ratio Lower Upper
77 100
182 27.9 6.0 46.0
105 22.9 2.1 42.1
51 30.1 11.0 51.0

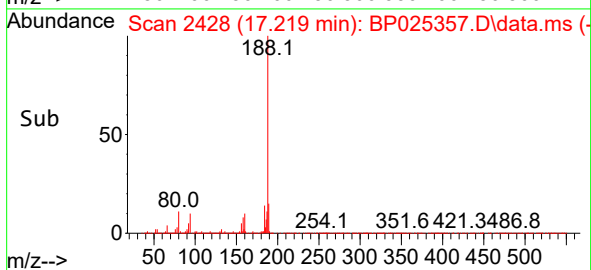
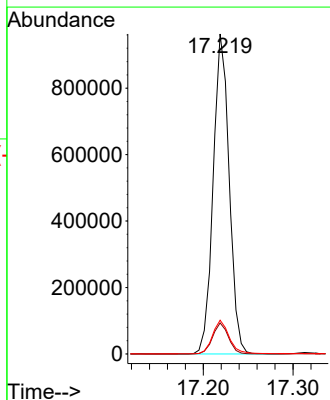
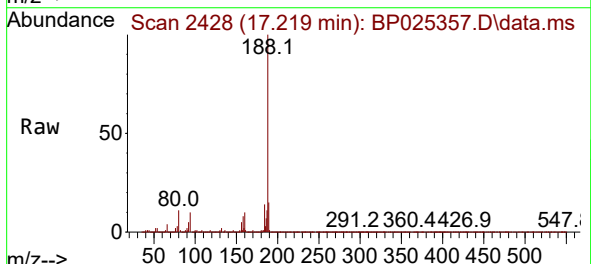
Manual Integrations
APPROVED

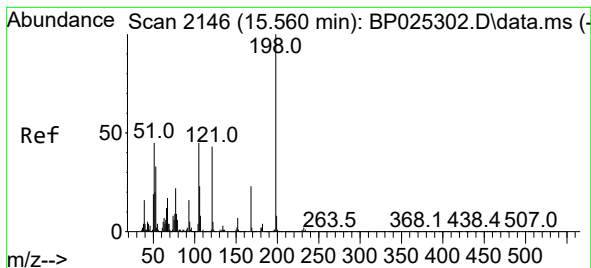
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

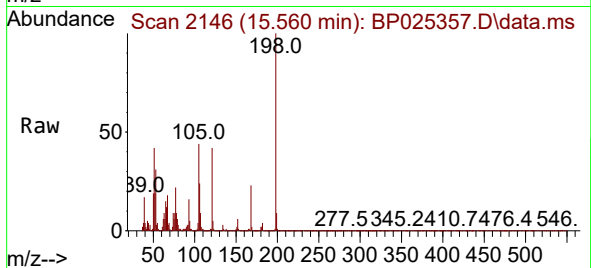
Tgt Ion:188 Resp: 1190895
Ion Ratio Lower Upper
188 100
94 9.7 8.0 12.0
80 10.6 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 46.378 ng
RT: 15.560 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

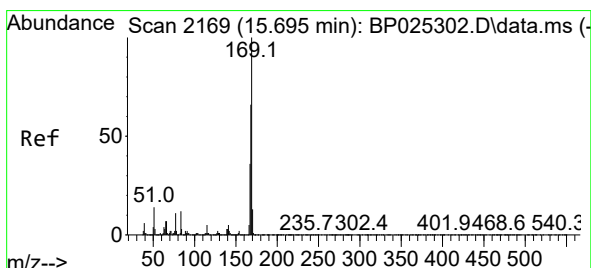
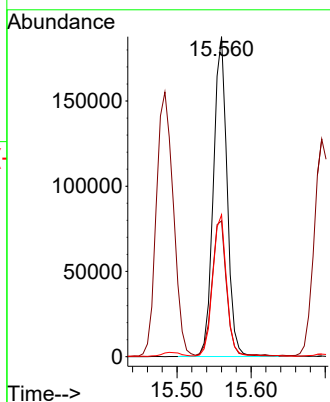
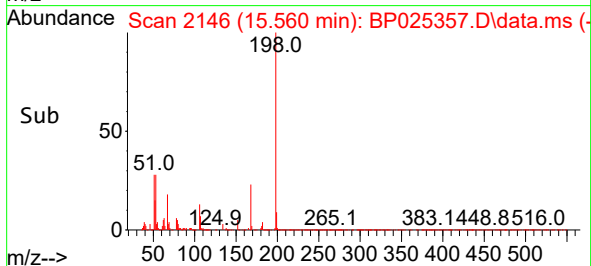
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



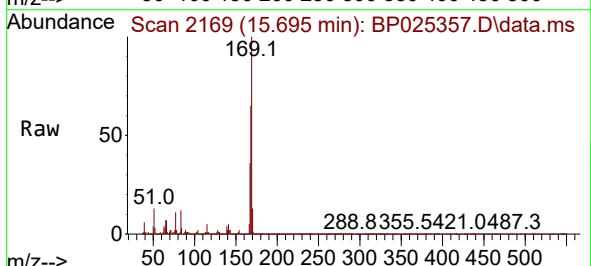
Tgt Ion:198 Resp: 241400
Ion Ratio Lower Upper
198 100
51 42.5 26.7 66.7
105 44.4 25.6 65.6

Manual Integrations
APPROVED

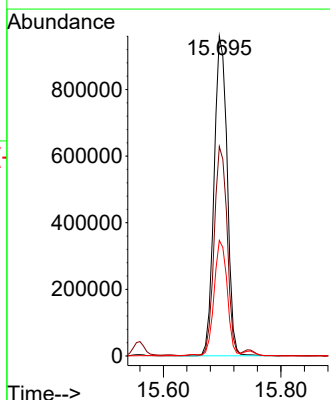
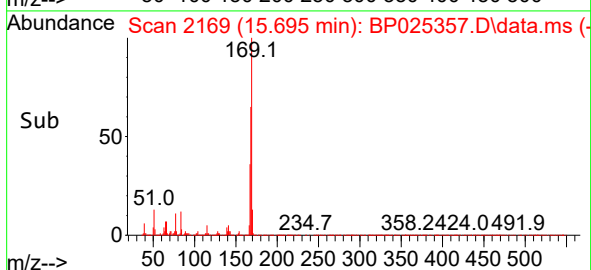
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

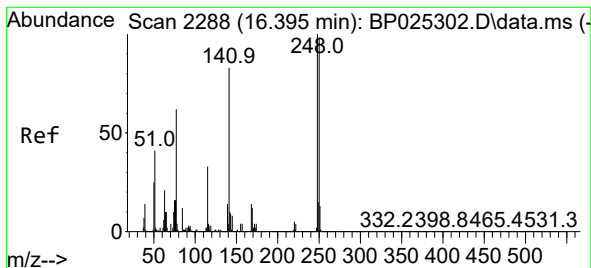


#66
n-Nitrosodiphenylamine
Concen: 40.909 ng
RT: 15.695 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



Tgt Ion:169 Resp: 1483380
Ion Ratio Lower Upper
169 100
168 65.4 52.8 79.2
167 36.1 28.5 42.7





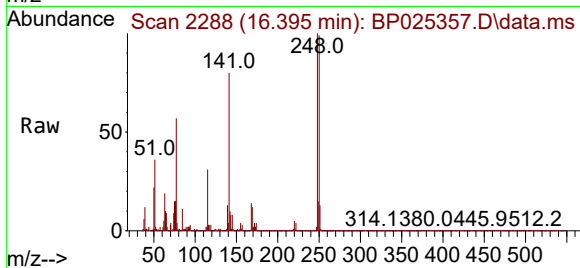
#67
4-Bromophenyl-phenylether
Concen: 42.437 ng
RT: 16.395 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

ClientSampleId :

COMP-3MSD

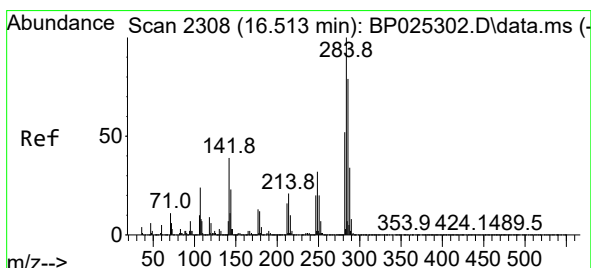
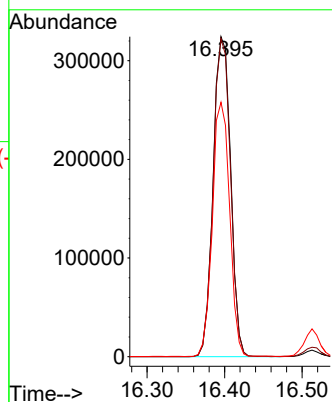
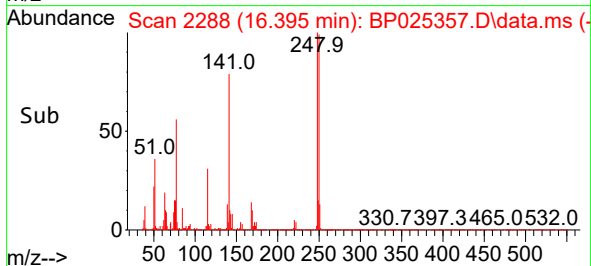


Tgt Ion:248 Resp: 50850
Ion Ratio Lower Upper
248 100
250 99.4 78.6 117.8
141 79.5 66.6 99.8

Manual Integrations

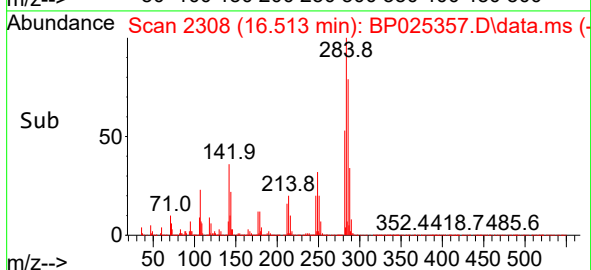
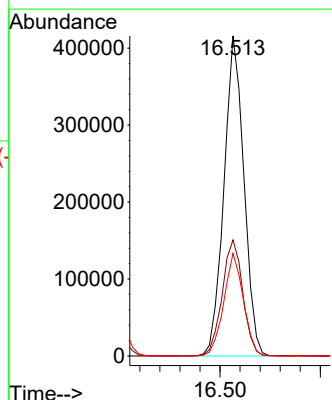
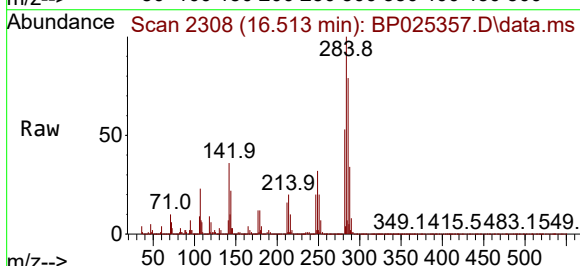
APPROVED

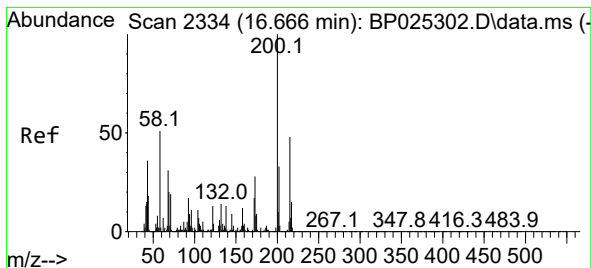
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#68
Hexachlorobenzene
Concen: 42.711 ng
RT: 16.513 min Scan# 2308
Delta R.T. -0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Tgt Ion:284 Resp: 574250
Ion Ratio Lower Upper
284 100
142 36.2 30.8 46.2
249 32.0 25.4 38.0





#69

Atrazine

Concen: 42.930 ng

RT: 16.672 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025357.D

Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

ClientSampleId :

COMP-3MSD

Tgt Ion:200 Resp: 547438

Ion Ratio Lower Upper

200 100

173 27.3 8.2 48.2

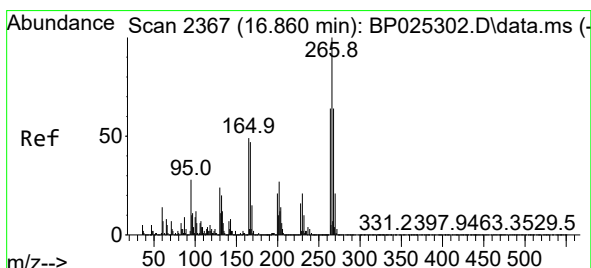
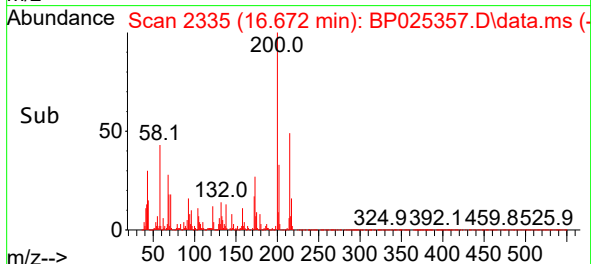
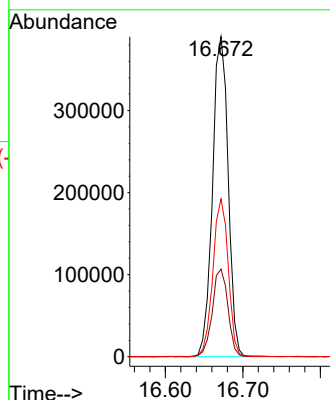
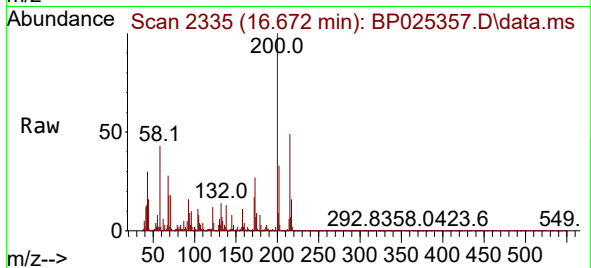
215 49.3 28.1 68.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#70

Pentachlorophenol

Concen: 97.336 ng

RT: 16.866 min Scan# 2368

Delta R.T. 0.006 min

Lab File: BP025357.D

Acq: 11 Aug 2025 20:58

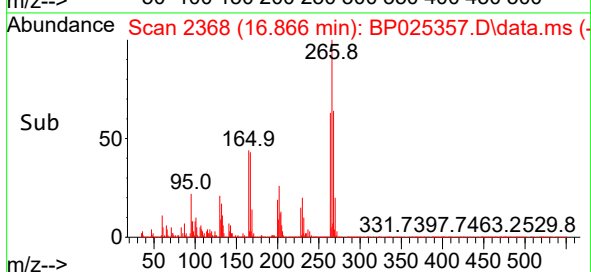
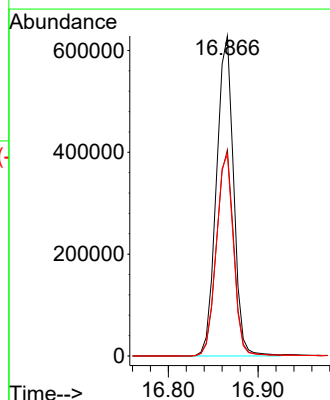
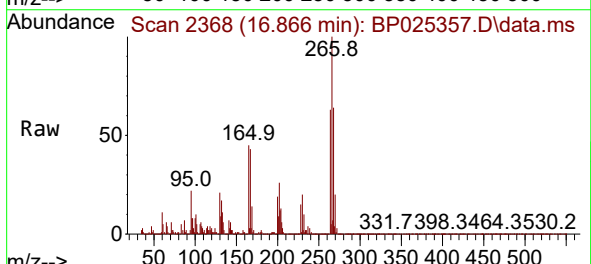
Tgt Ion:266 Resp: 833769

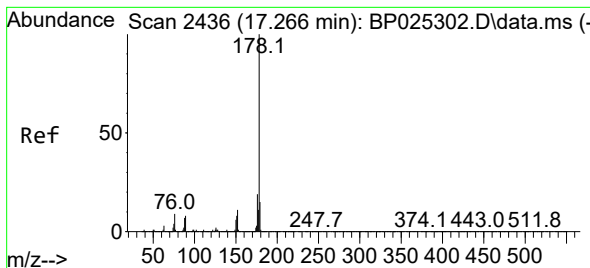
Ion Ratio Lower Upper

266 100

268 64.4 51.4 77.0

264 63.0 51.1 76.7





#71
Phenanthrene
Concen: 48.285 ng
RT: 17.260 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

ClientSampleId :

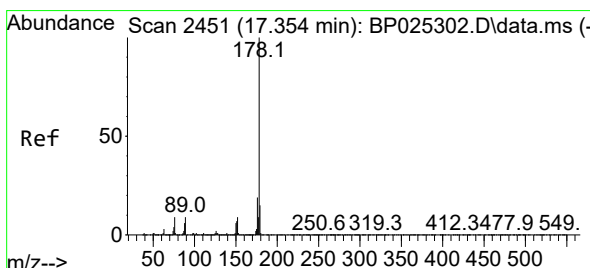
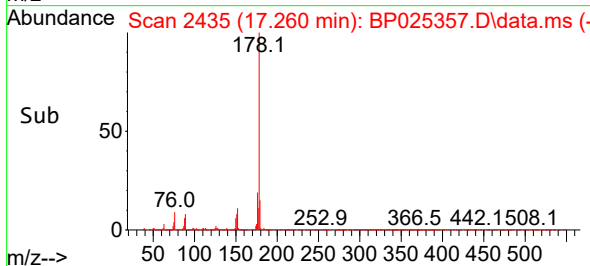
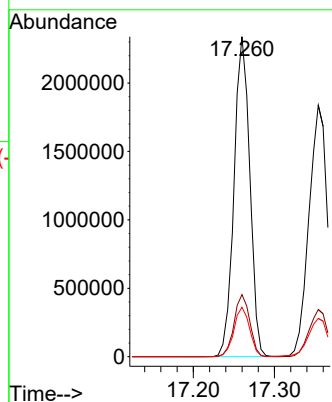
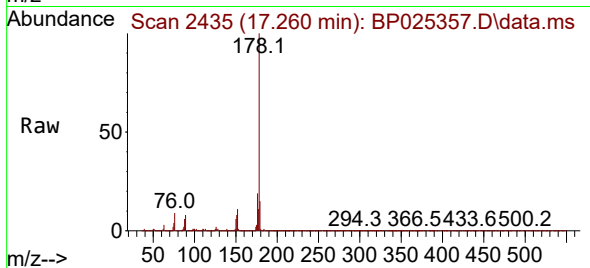
COMP-3MSD

Tgt Ion:178 Resp: 314947
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.4 12.1 18.1

Manual Integrations

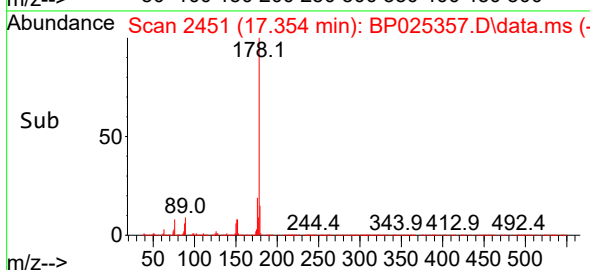
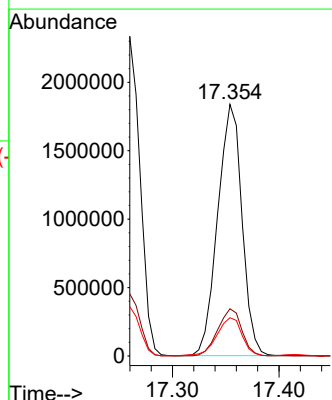
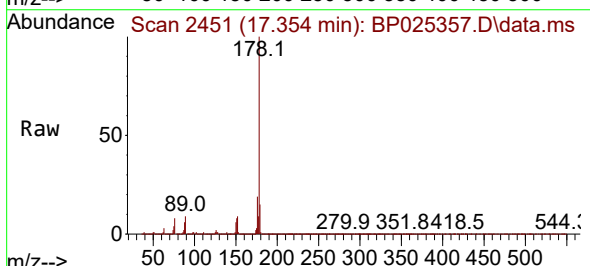
APPROVED

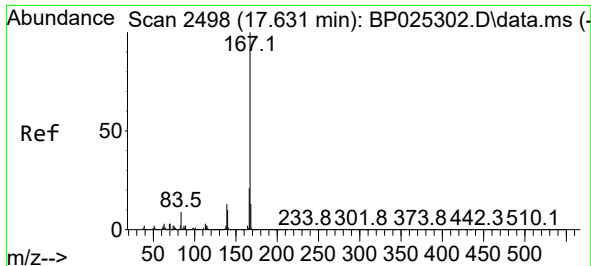
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#72
Anthracene
Concen: 44.143 ng
RT: 17.354 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Tgt Ion:178 Resp: 2903174
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.2 12.3 18.5





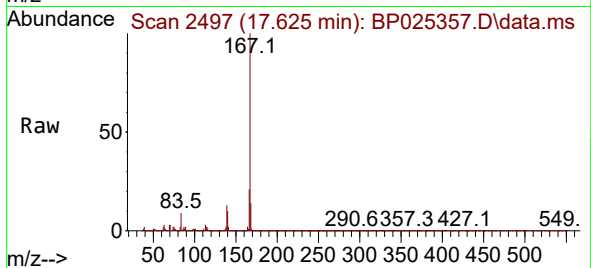
#73
 Carbazole
 Concen: 42.132 ng
 RT: 17.625 min Scan# 2498
 Delta R.T. -0.006 min
 Lab File: BP025357.D
 Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

ClientSampleId :

COMP-3MSD



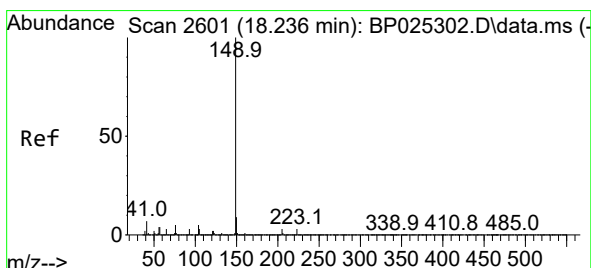
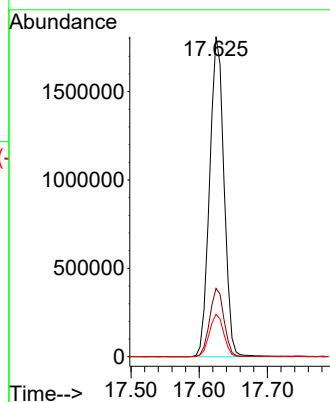
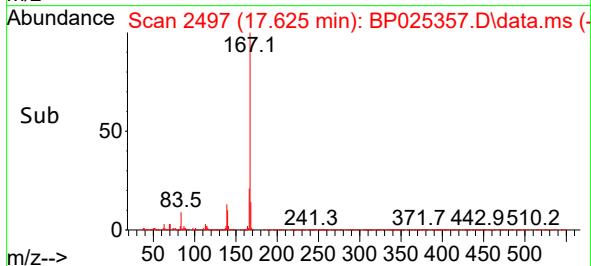
Tgt Ion:167 Resp: 2659859
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 13.2 10.6 16.0

Manual Integrations

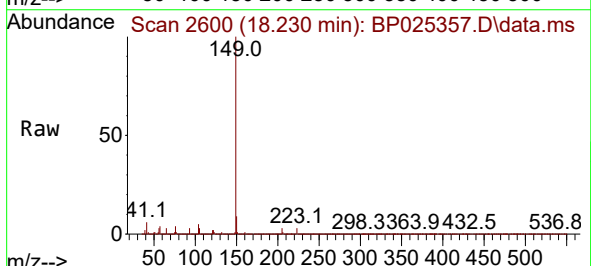
APPROVED

Reviewed By :Rahul Chavli 08/12/2025

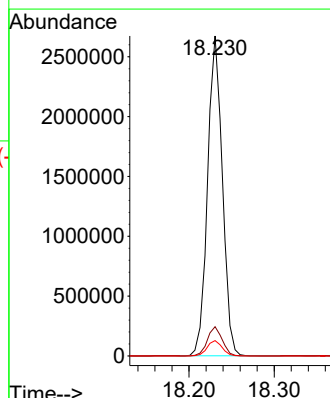
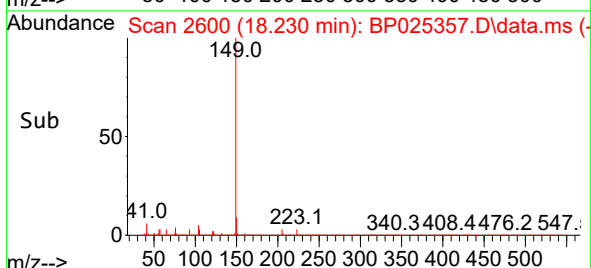
Supervised By :Jagrut Upadhyay 08/12/2025

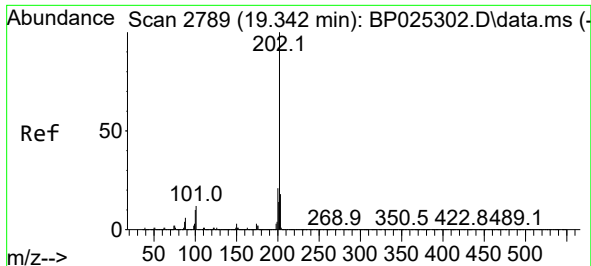


#74
 Di-n-butylphthalate
 Concen: 42.211 ng
 RT: 18.230 min Scan# 2600
 Delta R.T. -0.006 min
 Lab File: BP025357.D
 Acq: 11 Aug 2025 20:58



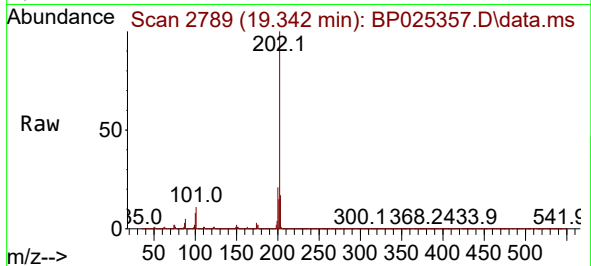
Tgt Ion:149 Resp: 3223920
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.8 4.1 6.1





#75
Fluoranthene
Concen: 49.619 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

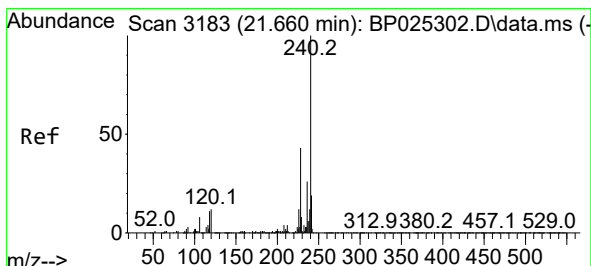
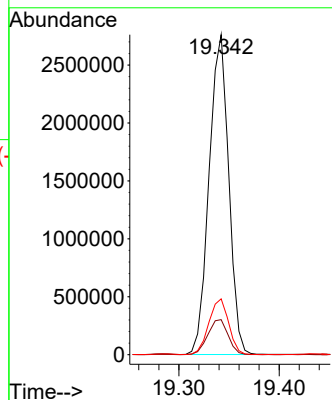
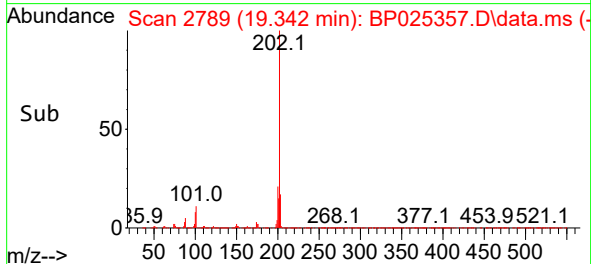
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



Tgt Ion:202 Resp: 374660
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.5
203 17.5 0.0 37.6

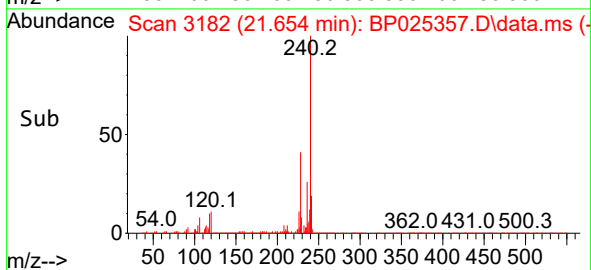
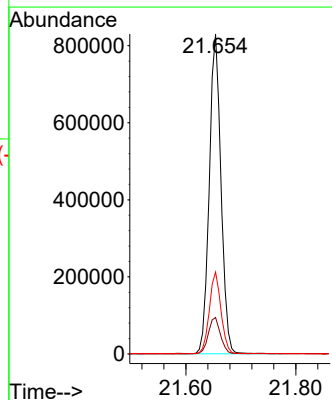
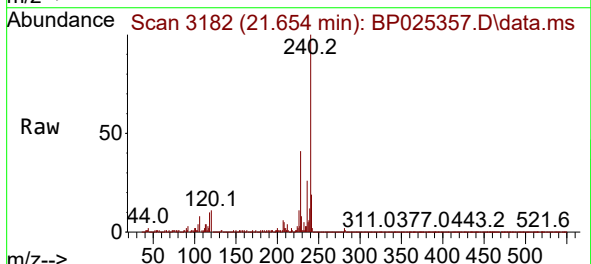
Manual Integrations
APPROVED

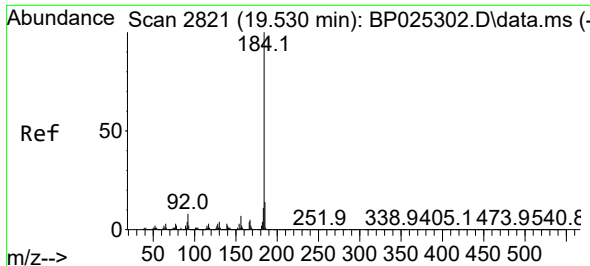
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.654 min Scan# 3182
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

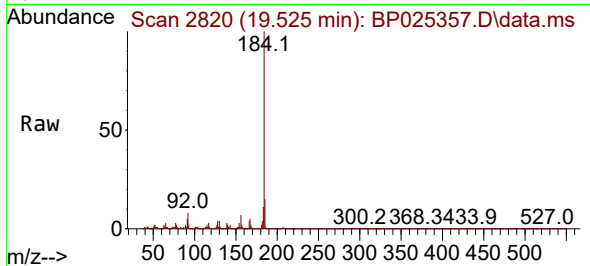
Tgt Ion:240 Resp: 1224885
Ion Ratio Lower Upper
240 100
120 11.4 9.6 14.4
236 25.6 20.4 30.6





#77
Benzidine
Concen: 44.187 ng
RT: 19.525 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

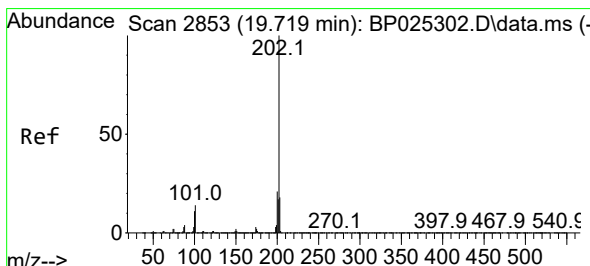
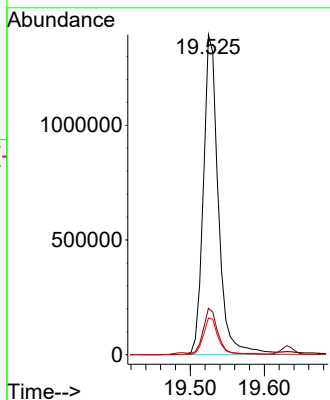
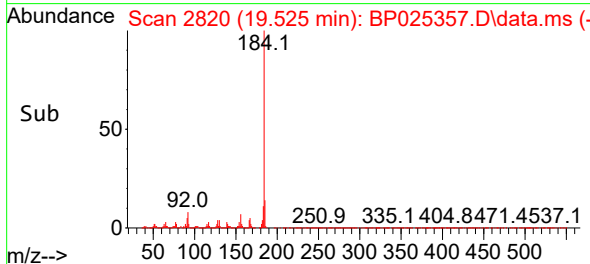
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



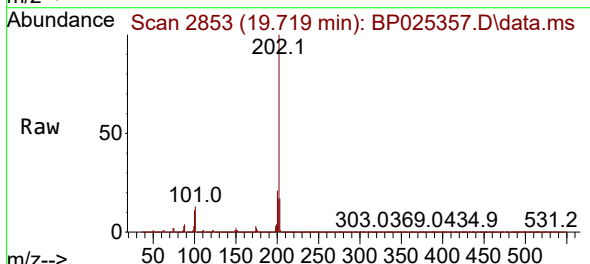
Tgt Ion:184 Resp: 1958978
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.6
183 11.4 9.2 13.8

Manual Integrations
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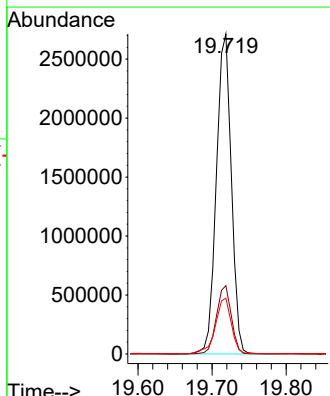
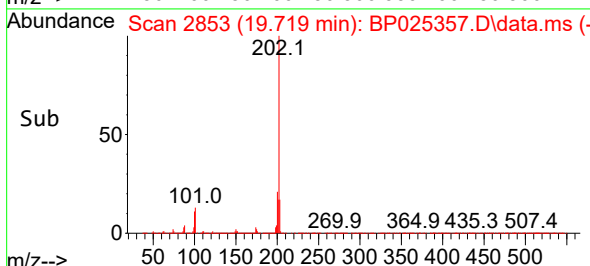
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

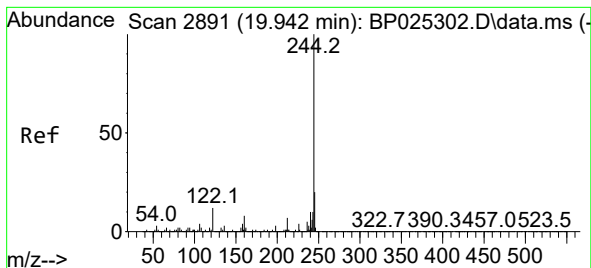


#78
Pyrene
Concen: 46.670 ng
RT: 19.719 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58



Tgt Ion:202 Resp: 3801400
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 53.351 ng

RT: 19.930 min Scan# 2889

Delta R.T. -0.012 min

Lab File: BP025357.D

Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

ClientSampleId :

COMP-3MSD

Tgt Ion:244 Resp: 3459800

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

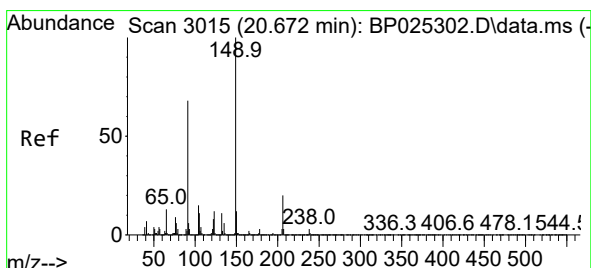
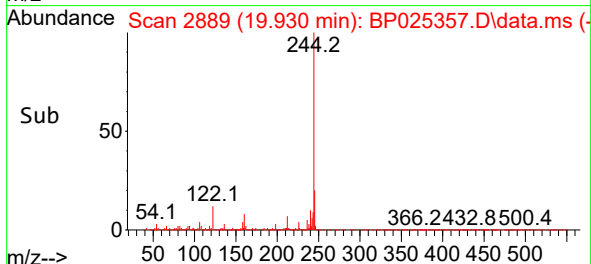
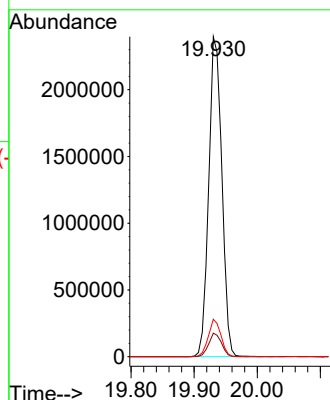
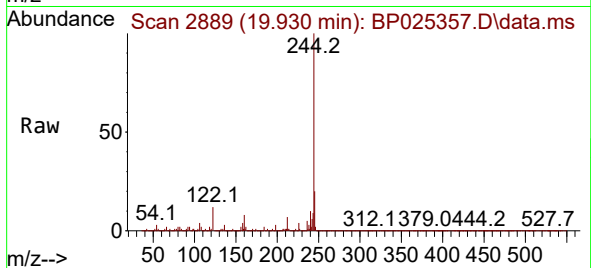
122 11.7 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#80

Butylbenzylphthalate

Concen: 47.777 ng

RT: 20.660 min Scan# 3013

Delta R.T. -0.012 min

Lab File: BP025357.D

Acq: 11 Aug 2025 20:58

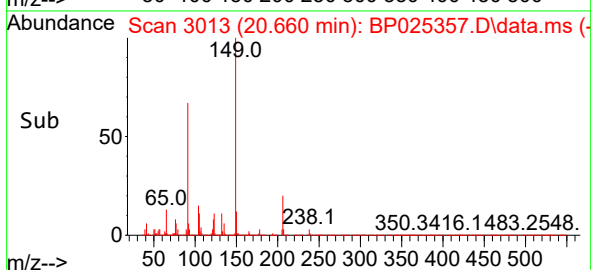
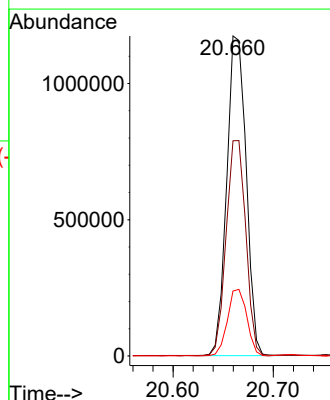
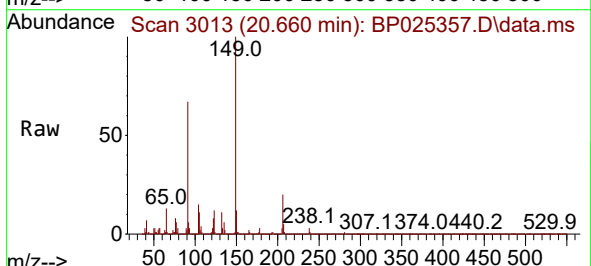
Tgt Ion:149 Resp: 1578264

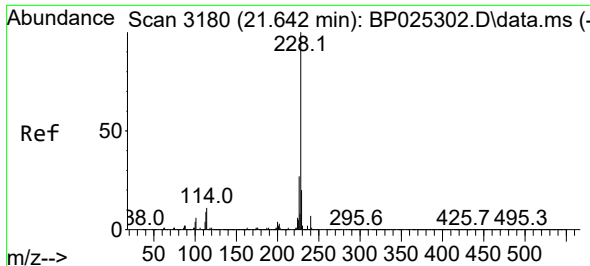
Ion Ratio Lower Upper

149 100

91 67.3 54.7 82.1

206 20.3 16.4 24.6





#81
Benzo(a)anthracene
Concen: 44.668 ng
RT: 21.636 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

ClientSampleId :

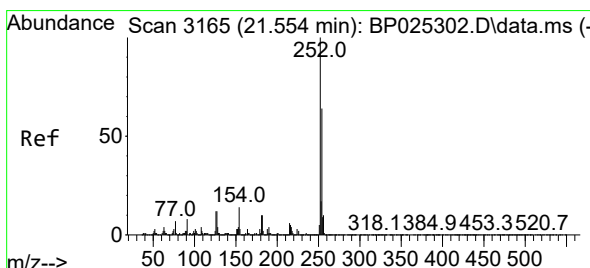
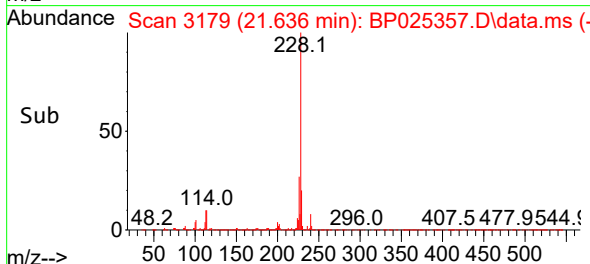
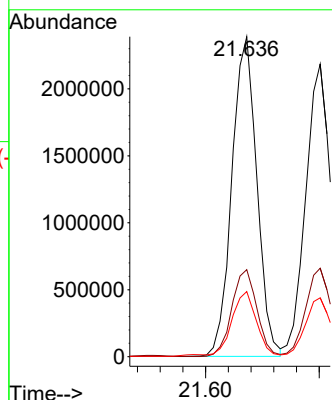
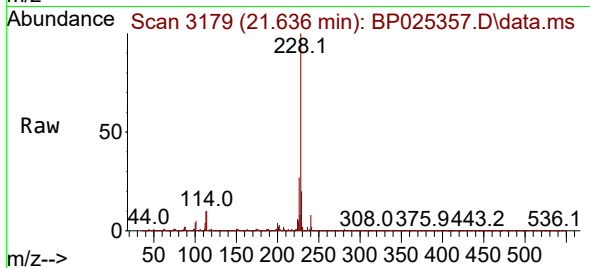
COMP-3MSD

Tgt Ion:228 Resp: 3635819
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 20.3 16.0 24.0

Manual Integrations

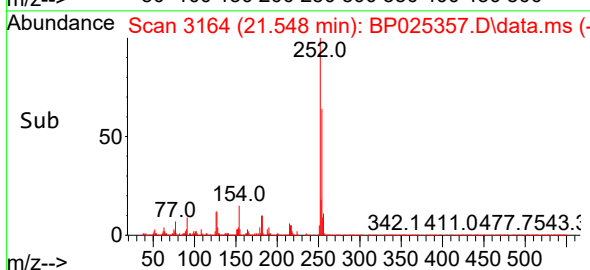
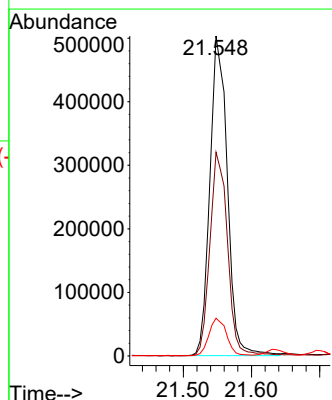
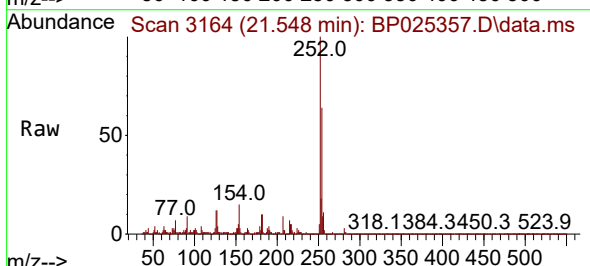
APPROVED

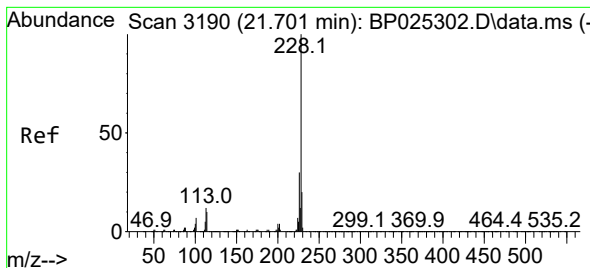
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 31.281 ng
RT: 21.548 min Scan# 3164
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Tgt Ion:252 Resp: 898362
Ion Ratio Lower Upper
252 100
254 63.6 51.0 76.6
126 11.8 9.4 14.2





#83

Chrysene

Concen: 44.956 ng

RT: 21.701 min Scan# 3190

Delta R.T. -0.000 min

Lab File: BP025357.D

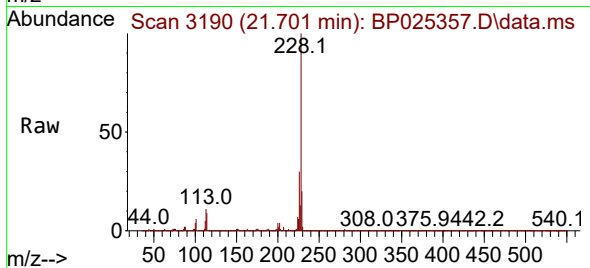
Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

ClientSampleId :

COMP-3MSD



Tgt Ion:228 Resp: 3393952

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

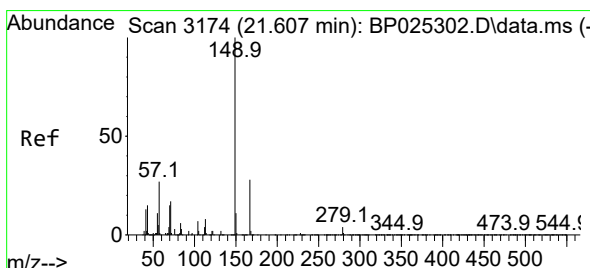
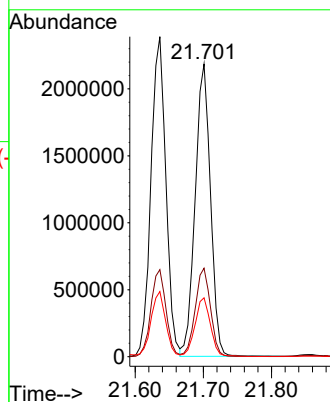
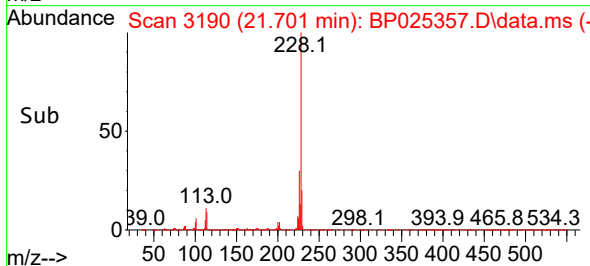
229 20.1 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.316 ng

RT: 21.589 min Scan# 3171

Delta R.T. -0.018 min

Lab File: BP025357.D

Acq: 11 Aug 2025 20:58

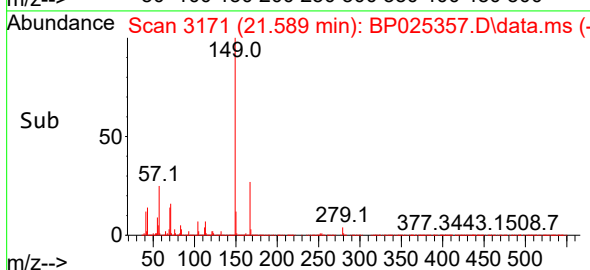
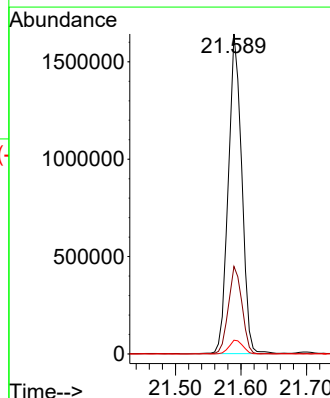
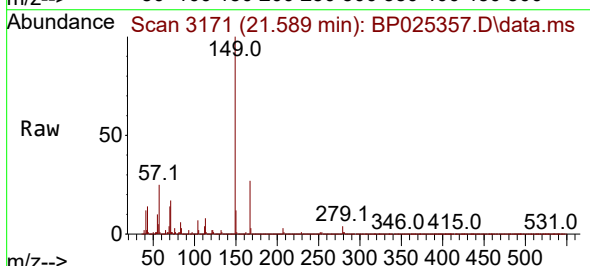
Tgt Ion:149 Resp: 2337573

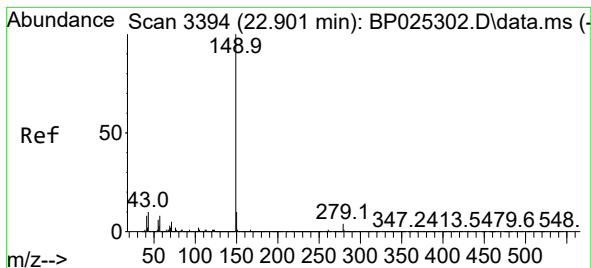
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 47.324 ng

RT: 22.889 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025357.D

Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

ClientSampleId :

COMP-3MSD

Tgt Ion:149 Resp: 417828

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

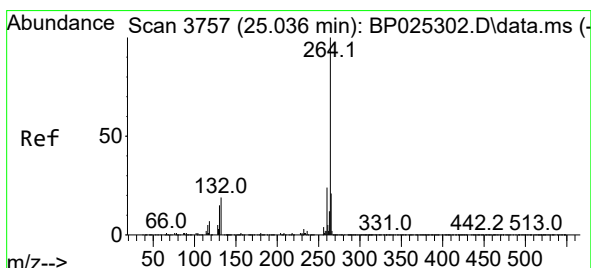
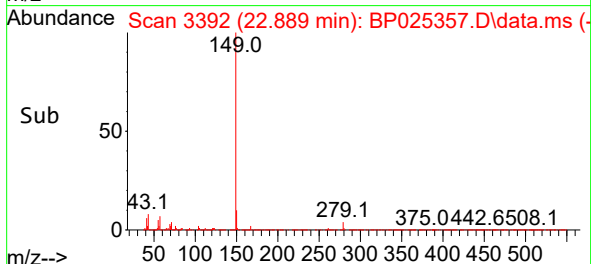
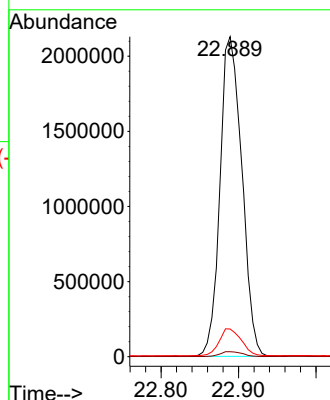
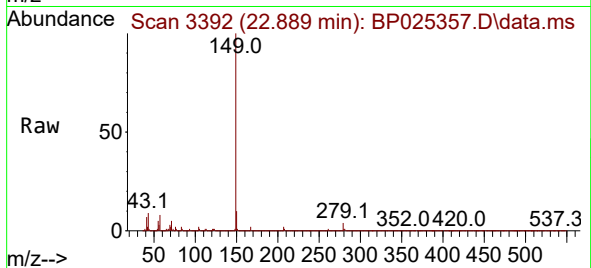
43 8.6 7.9 11.9

Manual Integrations

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Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.024 min Scan# 3755

Delta R.T. -0.012 min

Lab File: BP025357.D

Acq: 11 Aug 2025 20:58

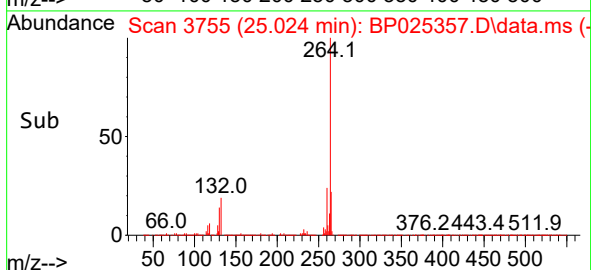
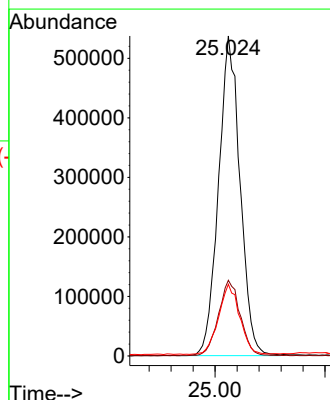
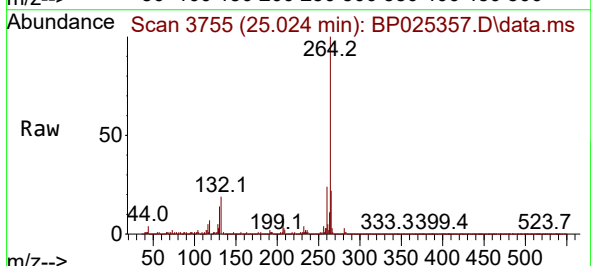
Tgt Ion:264 Resp: 1454697

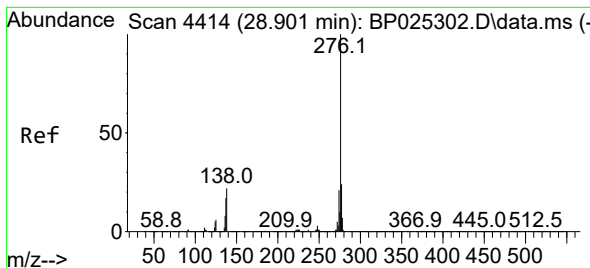
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 22.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.903 ng

RT: 28.912 min Scan# 4414

Delta R.T. 0.011 min

Lab File: BP025357.D

Acq: 11 Aug 2025 20:58

Instrument :

BNA_P

ClientSampleId :

COMP-3MSD

Tgt Ion:276 Resp: 457764

Ion Ratio Lower Upper

276 100

138 17.5 14.6 22.0

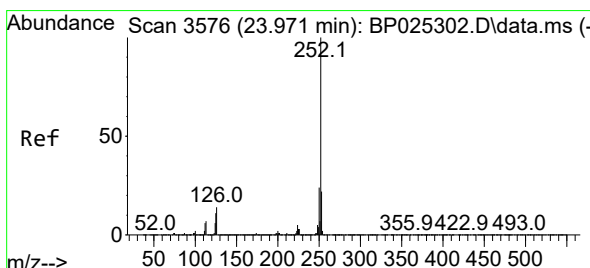
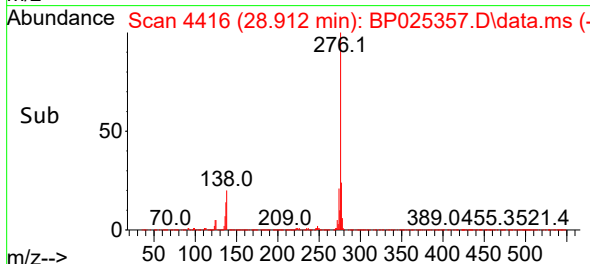
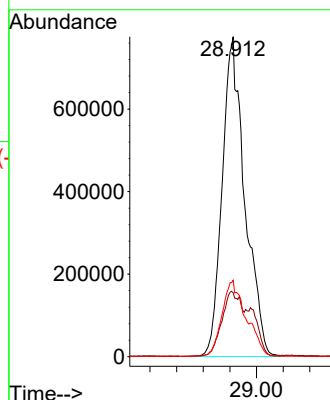
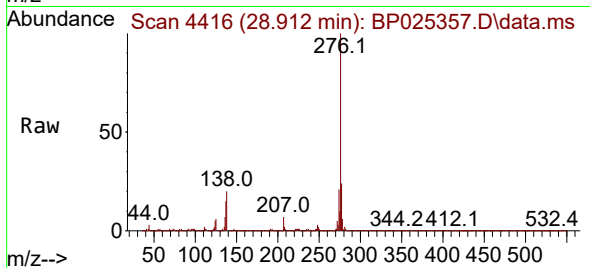
277 25.2 16.8 25.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#88

Benzo(b)fluoranthene

Concen: 42.638 ng

RT: 23.977 min Scan# 3577

Delta R.T. 0.006 min

Lab File: BP025357.D

Acq: 11 Aug 2025 20:58

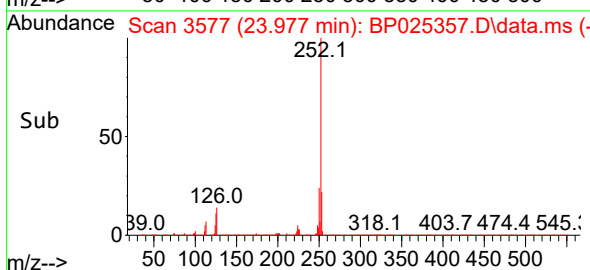
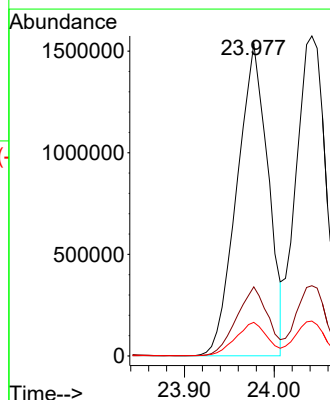
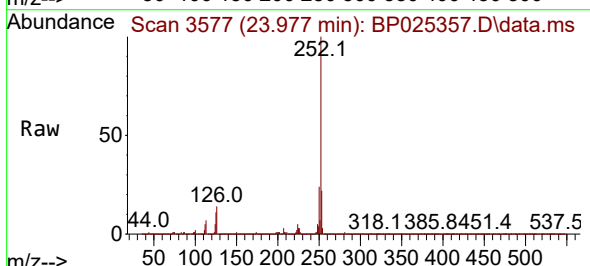
Tgt Ion:252 Resp: 3712923

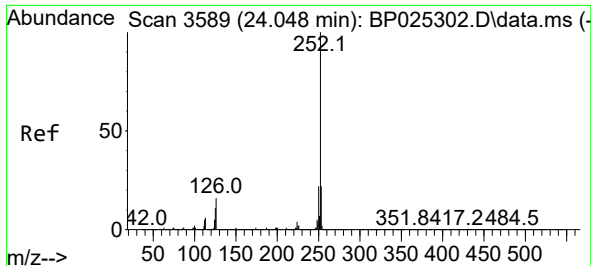
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

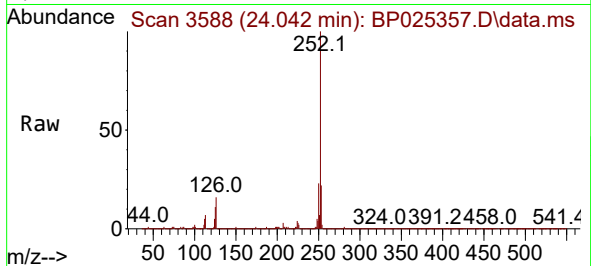
125 10.7 8.5 12.7





#89
Benzo(k)fluoranthene
Concen: 42.301 ng
RT: 24.042 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

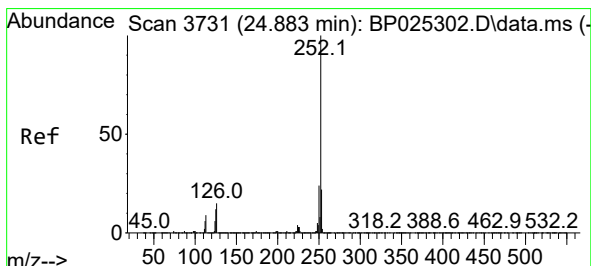
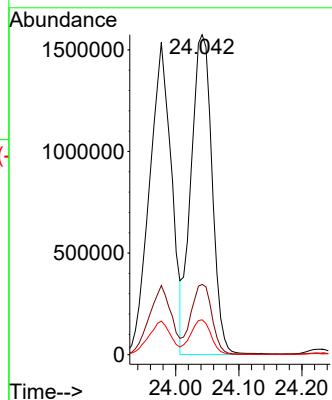
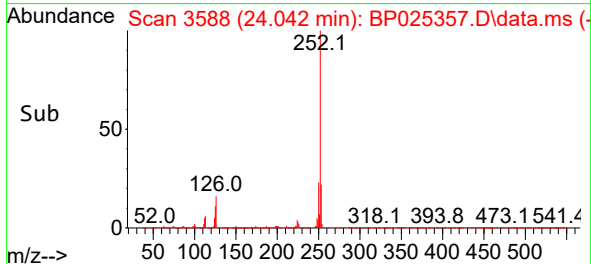
Instrument :
BNA_P
ClientSampleId :
COMP-3MSD



Tgt Ion:252 Resp: 365166
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.9 8.5 12.7

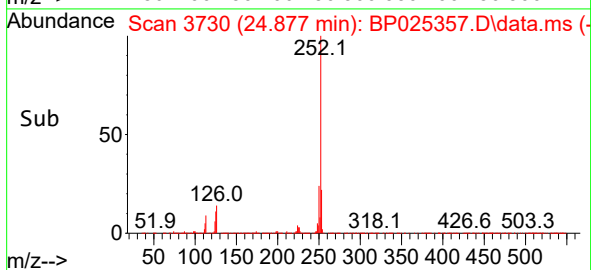
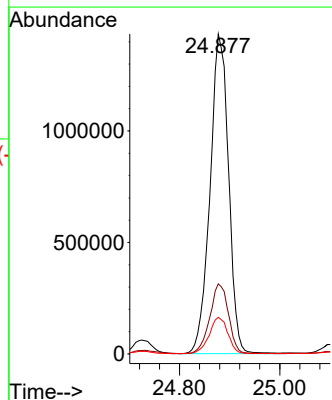
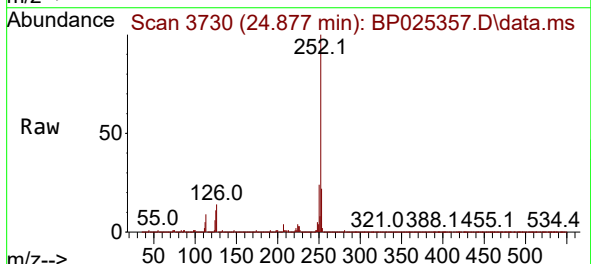
Manual Integrations
APPROVED

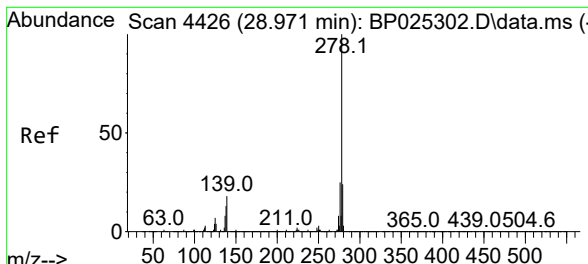
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#90
Benzo(a)pyrene
Concen: 43.872 ng
RT: 24.877 min Scan# 3730
Delta R.T. -0.006 min
Lab File: BP025357.D
Acq: 11 Aug 2025 20:58

Tgt Ion:252 Resp: 3679150
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.4 9.4 14.0





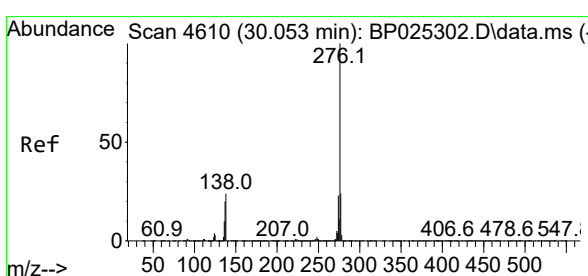
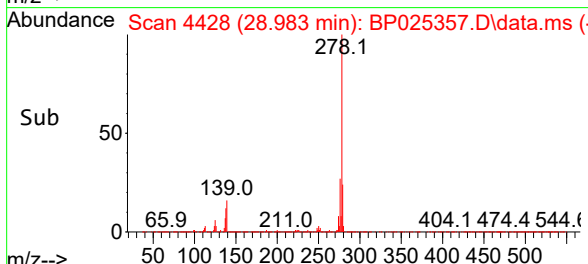
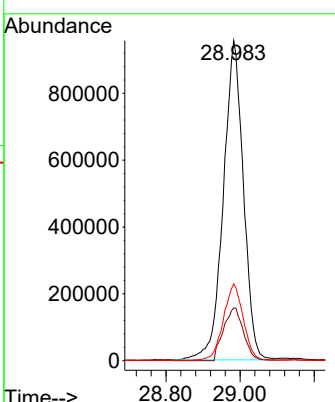
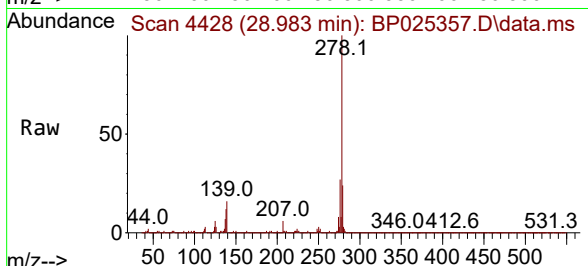
#91
 Dibenzo(a,h)anthracene
 Concen: 42.040 ng
 RT: 28.983 min Scan# 4426
 Delta R.T. 0.012 min
 Lab File: BP025357.D
 Acq: 11 Aug 2025 20:58

Instrument : BNA_P
 ClientSampleId : COMP-3MSD

Tgt Ion: 278 Resp: 3589990

Ion	Ratio	Lower	Upper
278	100		
139	16.4	14.6	22.0
279	24.0	19.0	28.4

Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 08/12/2025
 Supervised By :Jagrut Upadhyay 08/12/2025



#92
 Benzo(g,h,i)perylene
 Concen: 43.985 ng
 RT: 30.089 min Scan# 4616
 Delta R.T. 0.036 min
 Lab File: BP025357.D
 Acq: 11 Aug 2025 20:58

Tgt Ion: 276 Resp: 3686252

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.3	28.9
138	24.0	19.1	28.7

