

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
 Data File : BP025356.D
 Acq On : 11 Aug 2025 20:16
 Operator : CG/JU
 Sample : Q2795-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-3MS

Quant Time: Aug 12 01:01:19 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	295927	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	1140316	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	664800	20.000	ng	0.00
64) Phenanthrene-d10	17.213	188	1234287	20.000	ng	-0.01
76) Chrysene-d12	21.654	240	1203349	20.000	ng	0.00
86) Perylene-d12	25.024	264	1428295	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.413	112	1583320	86.053	ng	0.00
7) Phenol-d6	6.972	99	1967885	81.268	ng	0.00
23) Nitrobenzene-d5	8.943	82	1231034	59.809	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	733430	110.587	ng	0.00
45) 2-Fluorobiphenyl	13.037	172	2711947	56.344	ng	0.00
79) Terphenyl-d14	19.936	244	3444506	54.065	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	253506	34.914	ng	96
3) Pyridine	3.725	79	687248	34.068	ng	95
4) n-Nitrosodimethylamine	3.631	42	311095	33.217	ng	92
6) Aniline	7.125	93	619393	18.633	ng	99
8) 2-Chlorophenol	7.372	128	813868	40.411	ng	96
9) Benzaldehyde	6.943	77	408559m	23.756	ng	
10) Phenol	7.002	94	941478	36.338	ng	99
11) bis(2-Chloroethyl)ether	7.225	93	742078	36.555	ng	97
12) 1,3-Dichlorobenzene	7.690	146	876349	38.725	ng	99
13) 1,4-Dichlorobenzene	7.837	146	903885	39.480	ng	99
14) 1,2-Dichlorobenzene	8.149	146	864256	38.968	ng	99
15) Benzyl Alcohol	8.031	79	649356	34.595	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.325	45	1028803	32.081	ng	95
17) 2-Methylphenol	8.237	107	642677	37.071	ng	98
18) Hexachloroethane	8.872	117	330543	40.371	ng	97
19) n-Nitroso-di-n-propyla...	8.596	70	536372	33.714	ng	95
20) 3+4-Methylphenols	8.554	107	856030	35.859	ng	98
22) Acetophenone	8.607	105	1112654	38.868	ng	97
24) Nitrobenzene	8.984	77	792206	40.659	ng	95
25) Isophorone	9.507	82	1508620	36.821	ng	100
26) 2-Nitrophenol	9.684	139	415799	48.915	ng	97
27) 2,4-Dimethylphenol	9.749	122	724411	38.350	ng	97
28) bis(2-Chloroethoxy)met...	9.984	93	954859	38.311	ng	98
29) 2,4-Dichlorophenol	10.225	162	718708	43.459	ng	98
30) 1,2,4-Trichlorobenzene	10.443	180	769538	42.178	ng	98
31) Naphthalene	10.625	128	2397069	40.493	ng	100
32) Benzoic acid	9.884	122	546170	49.878	ng	96
33) 4-Chloroaniline	10.725	127	336272	12.772	ng	99
34) Hexachlorobutadiene	10.913	225	468123	44.697	ng	99
35) Caprolactam	11.501	113	227396	35.445	ng	90
36) 4-Chloro-3-methylphenol	11.848	107	745372	38.952	ng	98
37) 2-Methylnaphthalene	12.231	142	1497114	39.073	ng	100
38) 1-Methylnaphthalene	12.448	142	1543248	38.601	ng	100
40) 1,2,4,5-Tetrachloroben...	12.601	216	816822	45.004	ng	99
41) Hexachlorocyclopentadiene	12.590	237	876439	78.240	ng	98
43) 2,4,6-Trichlorophenol	12.837	196	564363	48.134	ng	98

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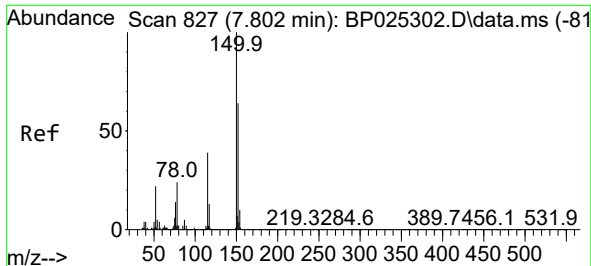
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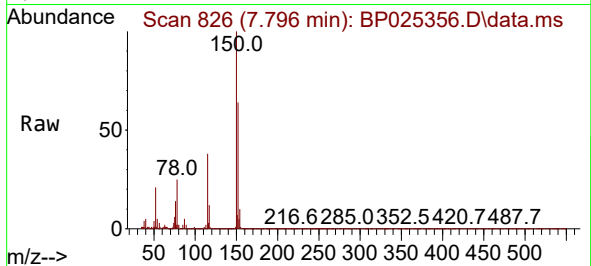
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.907	196	608623	46.273	ng	98
46) 1,1'-Biphenyl	13.242	154	2074615	42.346	ng	99
47) 2-Chloronaphthalene	13.284	162	1575672	42.156	ng	99
48) 2-Nitroaniline	13.478	65	446724	41.245	ng	92
49) Acenaphthylene	14.137	152	2578565	41.358	ng	99
50) Dimethylphthalate	13.872	163	1943142	40.095	ng	100
51) 2,6-Dinitrotoluene	13.984	165	423061	47.326	ng	88
52) Acenaphthene	14.484	154	1684516m	44.295	ng	
53) 3-Nitroaniline	14.313	138	219532	20.988	ng	# 93
54) 2,4-Dinitrophenol	14.519	184	301467	67.280	ng	# 46
55) Dibenzofuran	14.819	168	2357940	41.490	ng	100
56) 4-Nitrophenol	14.631	139	784495	84.979	ng	93
57) 2,4-Dinitrotoluene	14.772	165	589159	42.888	ng	99
58) Fluorene	15.478	166	1818633	40.744	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.048	232	506928	46.140	ng	99
60) Diethylphthalate	15.254	149	1984652	40.619	ng	99
61) 4-Chlorophenyl-phenyle...	15.472	204	861378	40.706	ng	99
62) 4-Nitroaniline	15.483	138	405711	39.144	ng	95
63) Azobenzene	15.772	77	1877346	41.360	ng	97
65) 4,6-Dinitro-2-methylph...	15.548	198	245008	45.682	ng	95
66) n-Nitrosodiphenylamine	15.689	169	1625700	43.258	ng	99
67) 4-Bromophenyl-phenylether	16.389	248	564309	45.439	ng	97
68) Hexachlorobenzene	16.501	284	613631	44.035	ng	98
69) Atrazine	16.672	200	586804	44.399	ng	99
70) Pentachlorophenol	16.854	266	849544	95.690	ng	100
71) Phenanthrene	17.260	178	3368932	49.834	ng	100
72) Anthracene	17.354	178	3024719	44.374	ng	100
73) Carbazole	17.625	167	2778786	42.468	ng	100
74) Di-n-butylphthalate	18.230	149	3527045	44.557	ng	99
75) Fluoranthene	19.336	202	3816911	48.773	ng	99
77) Benzidine	19.530	184	1819023	41.764	ng	99
78) Pyrene	19.713	202	3834458	47.919	ng	99
80) Butylbenzylphthalate	20.666	149	1569145	48.351	ng	100
81) Benzo(a)anthracene	21.630	228	3612353	45.174	ng	100
82) 3,3'-Dichlorobenzidine	21.554	252	875594	31.034	ng	99
83) Chrysene	21.707	228	3372486	45.471	ng	99
84) Bis(2-ethylhexyl)phtha...	21.589	149	2373866	45.809	ng	100
85) Di-n-octyl phthalate	22.895	149	4132843	47.647	ng	97
87) Indeno(1,2,3-cd)pyrene	28.883	276	4535747m	44.306	ng	
88) Benzo(b)fluoranthene	23.971	252	3672505	42.953	ng	99
89) Benzo(k)fluoranthene	24.036	252	3578883	42.224	ng	99
90) Benzo(a)pyrene	24.871	252	3615367	43.909	ng	100
91) Dibenzo(a,h)anthracene	28.983	278	3575001	42.639	ng	98
92) Benzo(g,h,i)perylene	30.083	276	3656732	44.439	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: BP025356.D
Acq: 11 Aug 2025 20:16

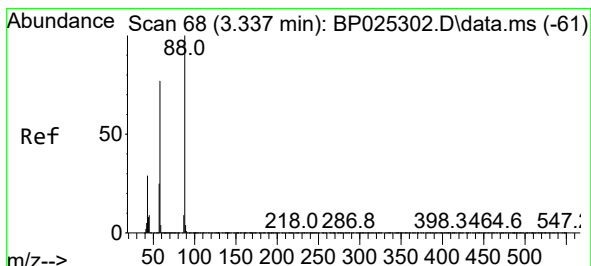
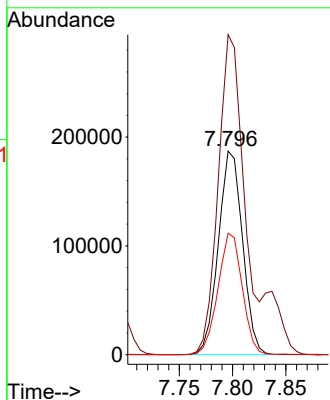
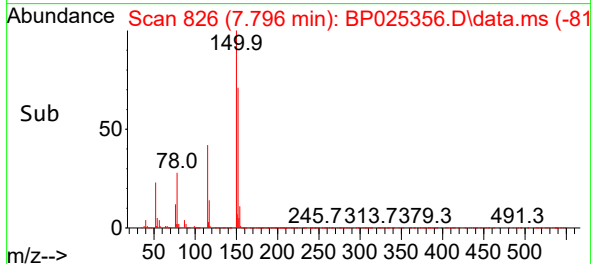
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



Tgt Ion: 152 Resp: 29592
Ion Ratio Lower Upper
152 100
150 157.1 125.1 187.7
115 59.6 48.4 72.6

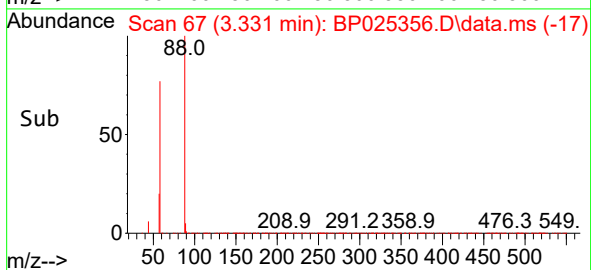
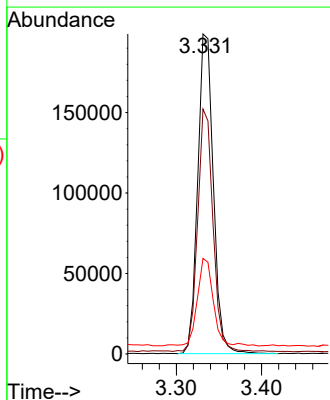
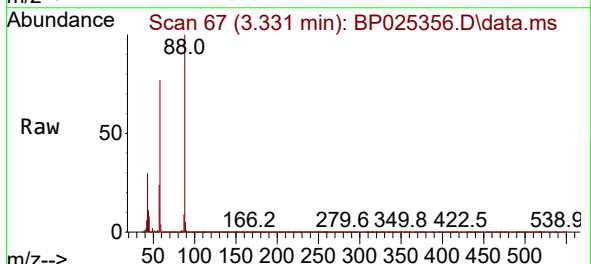
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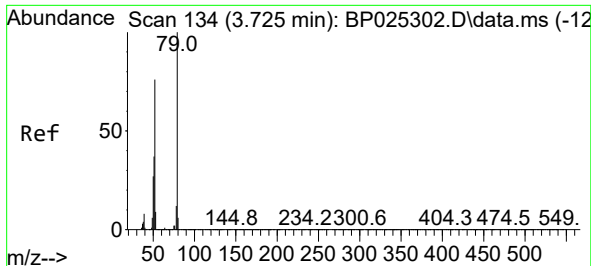
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#2
1,4-Dioxane
Concen: 34.914 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

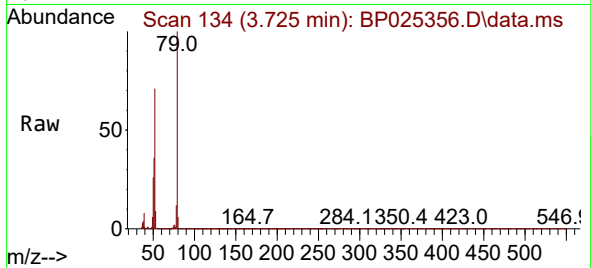
Tgt Ion: 88 Resp: 253506
Ion Ratio Lower Upper
88 100
58 74.7 61.9 92.9
43 27.5 24.2 36.2





#3
Pyridine
Concen: 34.068 ng
RT: 3.725 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

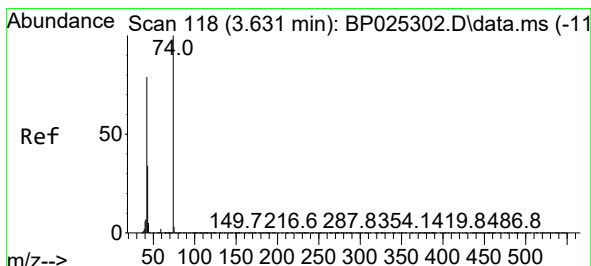
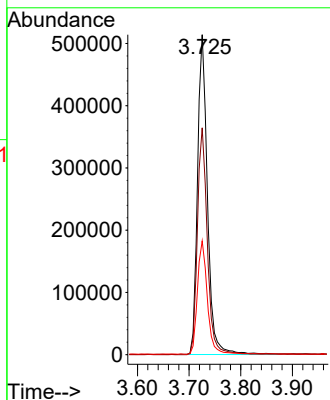
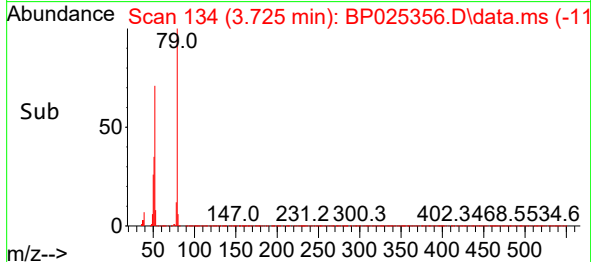
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



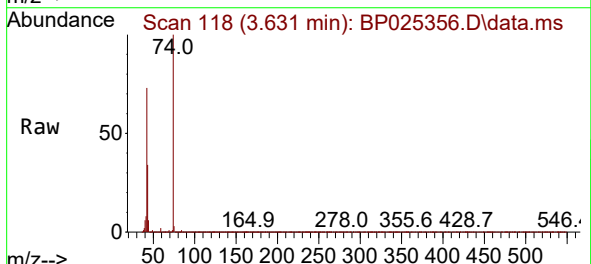
Tgt Ion: 79 Resp: 687248
Ion Ratio Lower Upper
79 100
52 70.9 60.5 90.7
51 35.6 30.2 45.2

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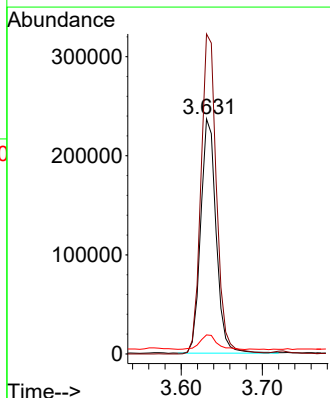
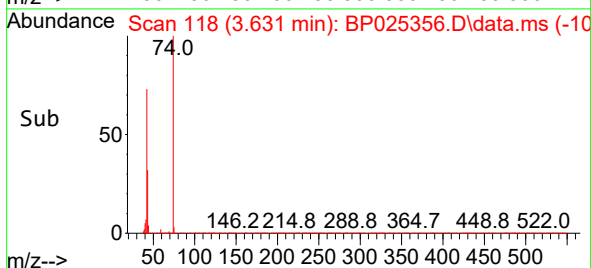
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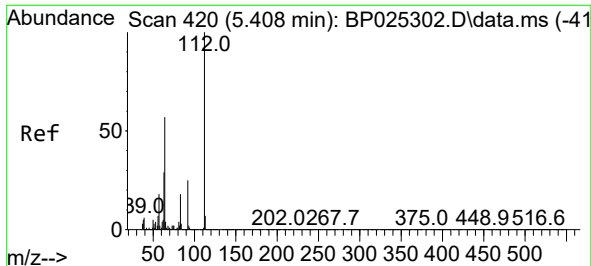


#4
n-Nitrosodimethylamine
Concen: 33.217 ng
RT: 3.631 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



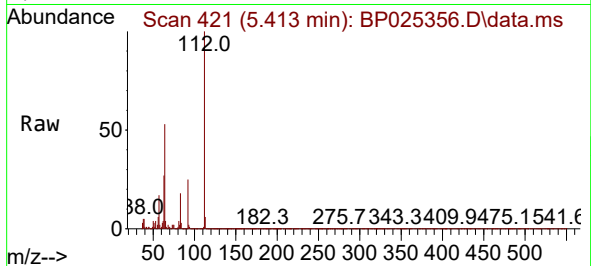
Tgt Ion: 42 Resp: 311095
Ion Ratio Lower Upper
42 100
74 136.2 101.4 152.2
44 8.1 7.6 11.4





#5
2-Fluorophenol
Concen: 86.053 ng
RT: 5.413 min Scan# 41
Delta R.T. 0.005 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

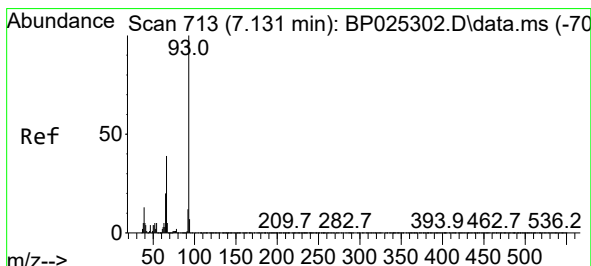
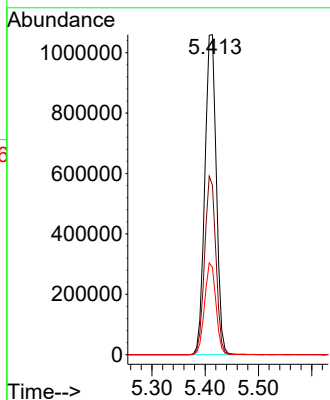
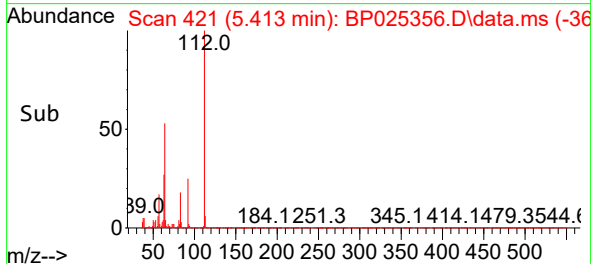
Instrument :
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ClientSampleId :
COMP-3MS



Tgt Ion:112 Resp: 1583320
Ion Ratio Lower Upper
112 100
64 52.9 45.3 67.9
63 27.3 23.0 34.6

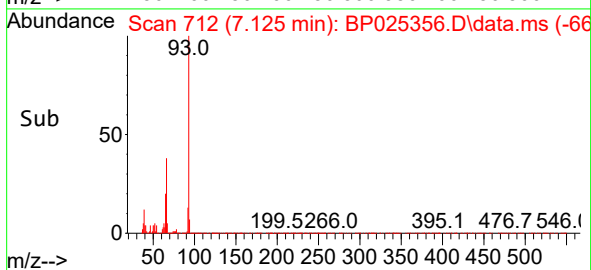
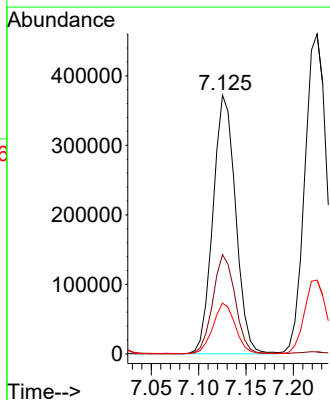
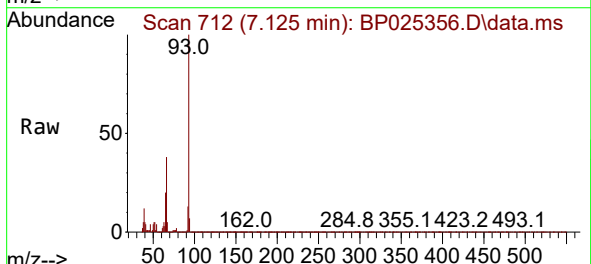
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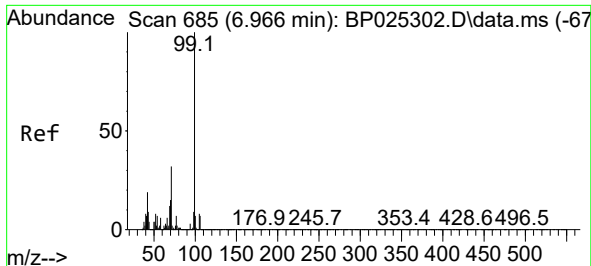
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#6
Aniline
Concen: 18.633 ng
RT: 7.125 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

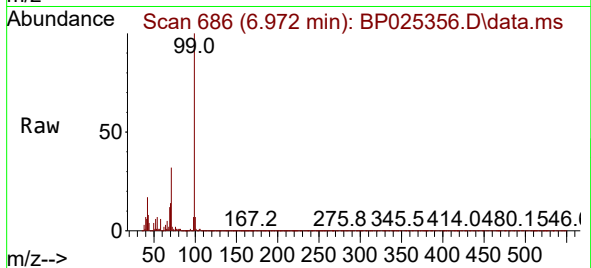
Tgt Ion: 93 Resp: 619393
Ion Ratio Lower Upper
93 100
66 38.4 31.1 46.7
65 19.6 15.8 23.8





#7
Phenol-d6
Concen: 81.268 ng
RT: 6.972 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

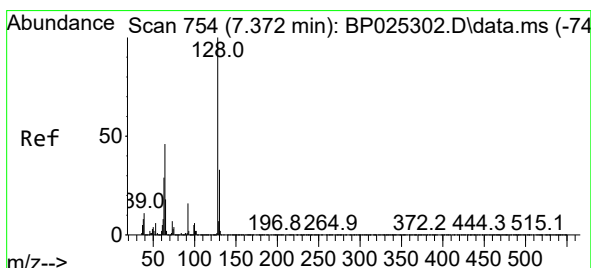
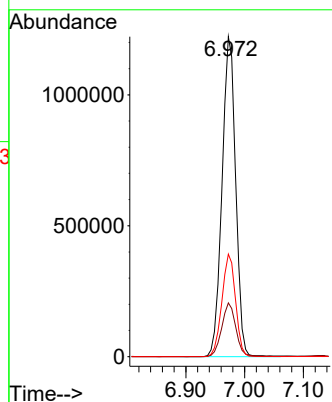
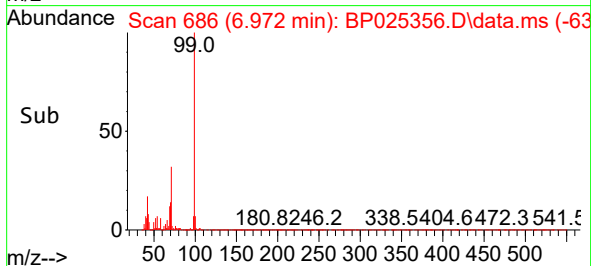
Instrument :
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Tgt Ion: 99 Resp: 196788
Ion Ratio Lower Upper
99 100
42 16.8 15.0 22.6
71 32.0 25.5 38.3

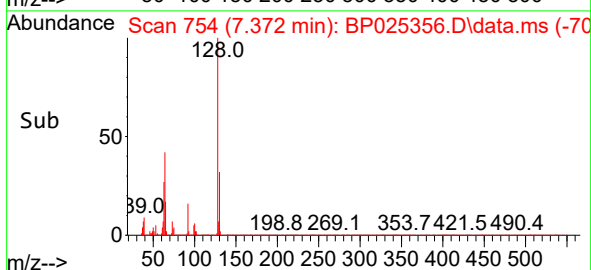
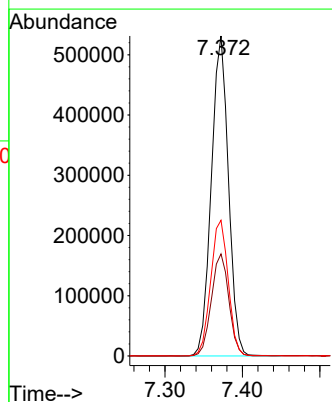
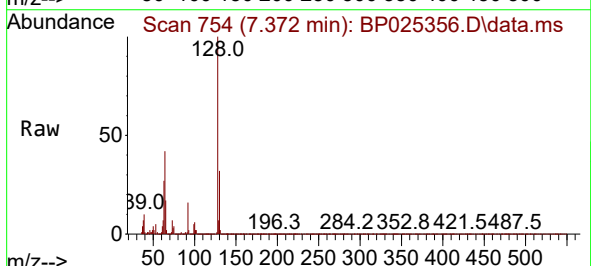
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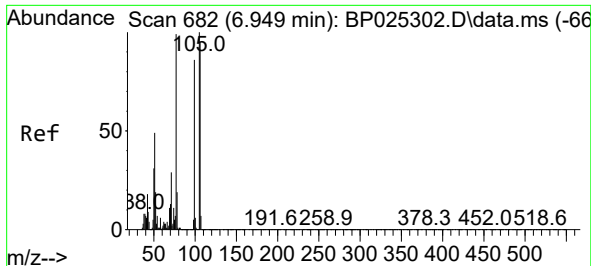
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#8
2-Chlorophenol
Concen: 40.411 ng
RT: 7.372 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

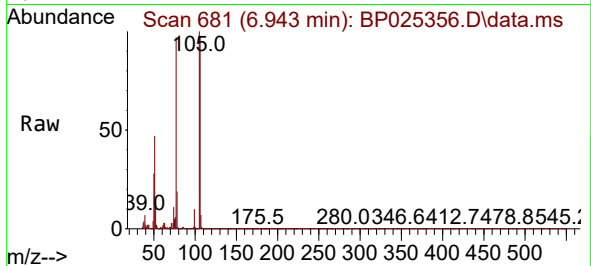
Tgt Ion:128 Resp: 813868
Ion Ratio Lower Upper
128 100
130 31.9 13.1 53.1
64 42.4 26.1 66.1





#9
Benzaldehyde
Concen: 23.756 ng m
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

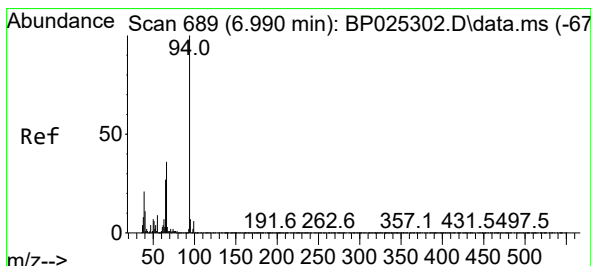
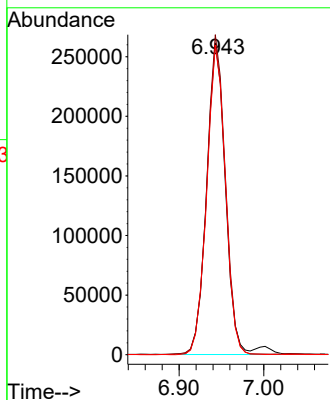
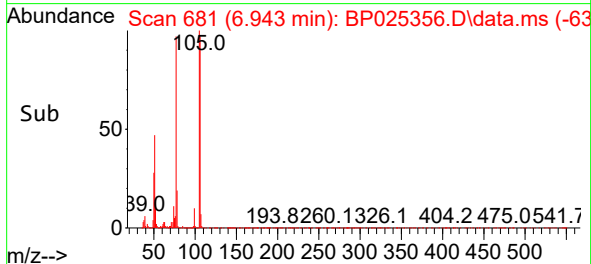
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



Tgt Ion: 77 Resp: 408559
Ion Ratio Lower Upper
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105 102.6 81.4 121.4
106 99.3 76.2 116.2

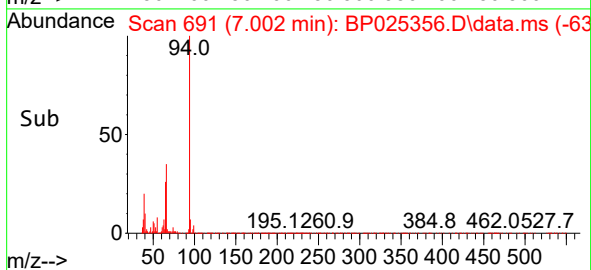
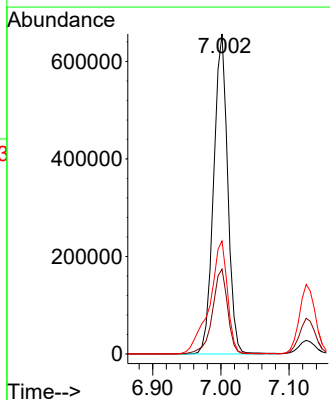
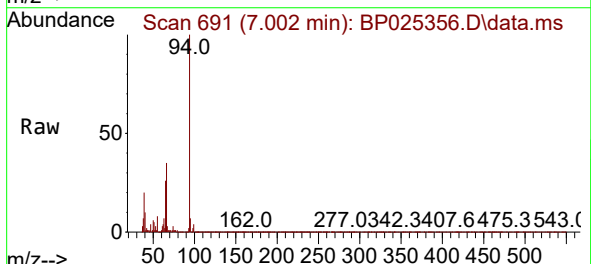
Manual Integrations
APPROVED

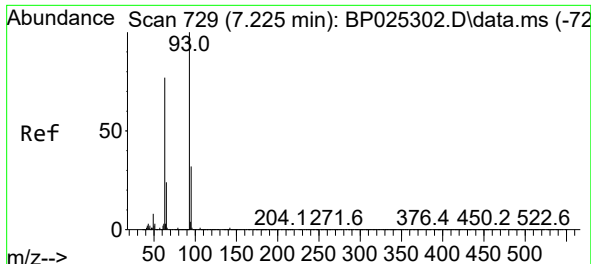
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#10
Phenol
Concen: 36.338 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.012 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

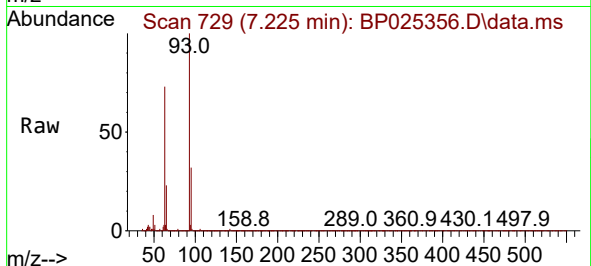
Tgt Ion: 94 Resp: 941478
Ion Ratio Lower Upper
94 100
65 26.5 7.3 47.3
66 35.3 15.7 55.7





#11
bis(2-Chloroethyl)ether
Concen: 36.555 ng
RT: 7.225 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

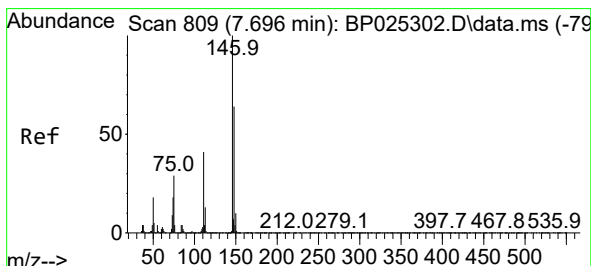
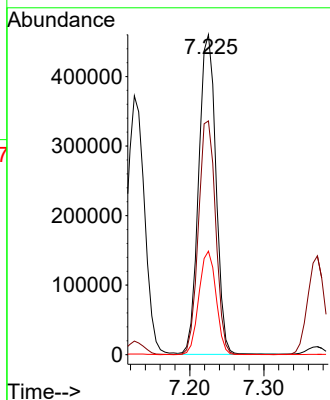
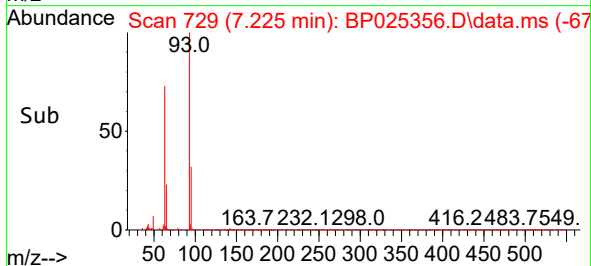
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



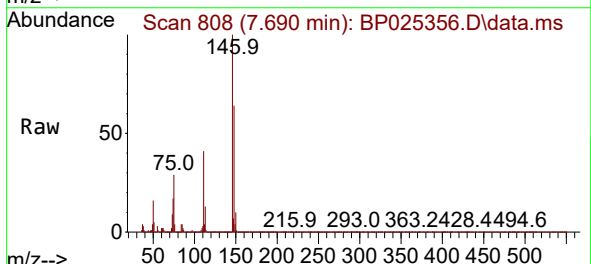
Tgt Ion: 93 Resp: 742078
Ion Ratio Lower Upper
93 100
63 73.0 57.0 97.0
95 32.4 12.1 52.1

Manual Integrations
APPROVED

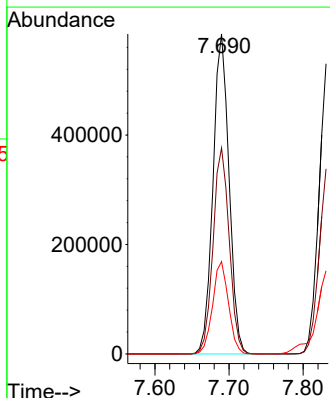
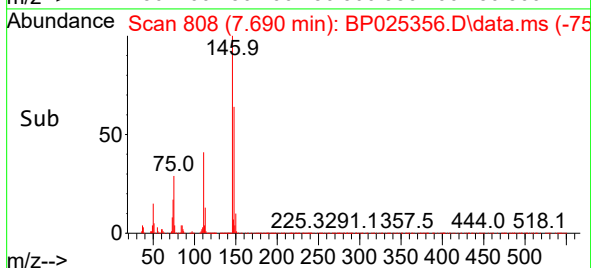
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

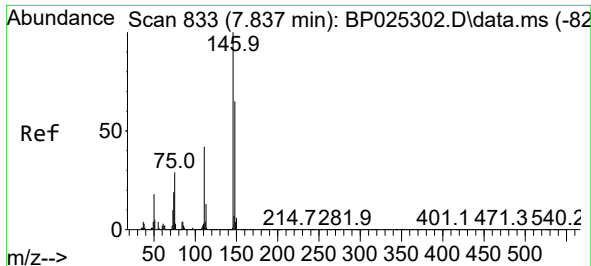


#12
1,3-Dichlorobenzene
Concen: 38.725 ng
RT: 7.690 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



Tgt Ion:146 Resp: 876349
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
75 28.8 23.2 34.8





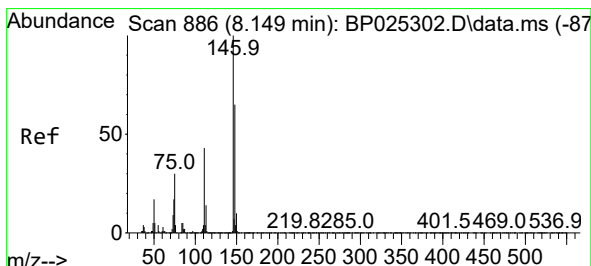
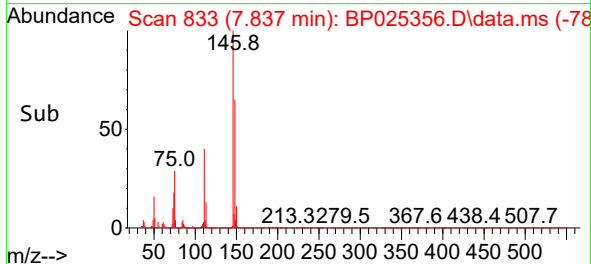
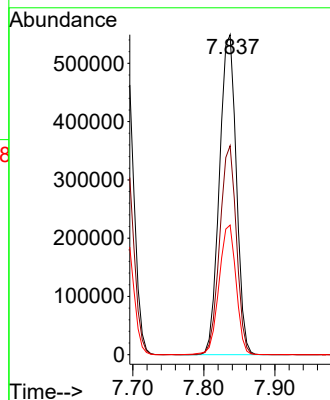
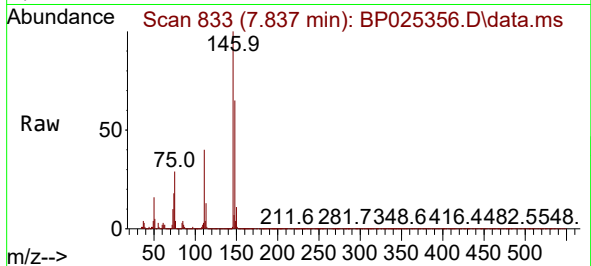
#13
1,4-Dichlorobenzene
Concen: 39.480 ng
RT: 7.837 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

Instrument :
BNA_P
ClientSampleId :
COMP-3MS

Tgt Ion:146 Resp: 90388
Ion Ratio Lower Upper
146 100
148 65.3 52.0 78.0
111 40.5 33.2 49.8

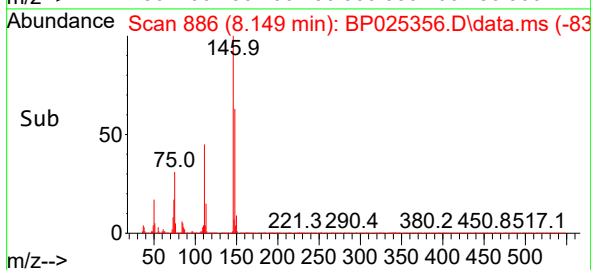
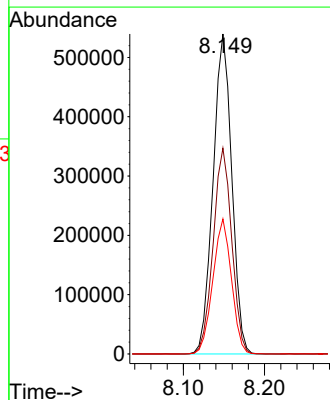
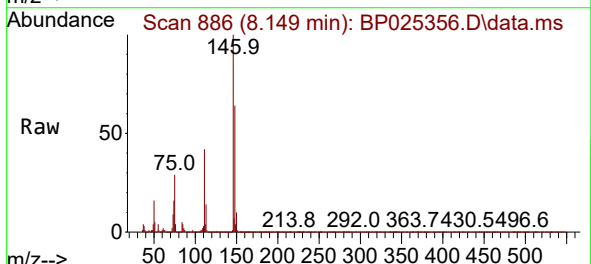
Manual Integrations
APPROVED

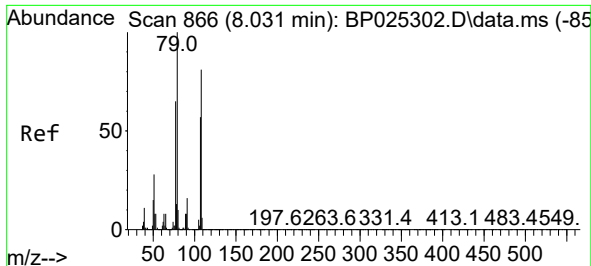
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#14
1,2-Dichlorobenzene
Concen: 38.968 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

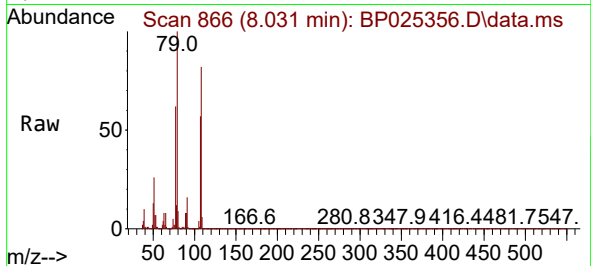
Tgt Ion:146 Resp: 864256
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 42.2 34.4 51.6





#15
Benzyl Alcohol
Concen: 34.595 ng
RT: 8.031 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

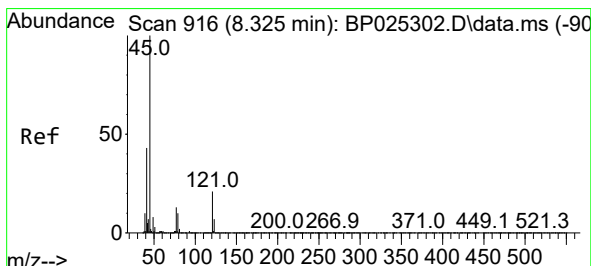
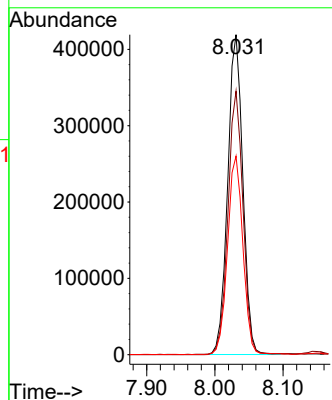
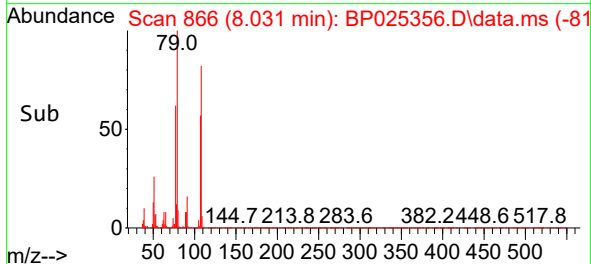
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



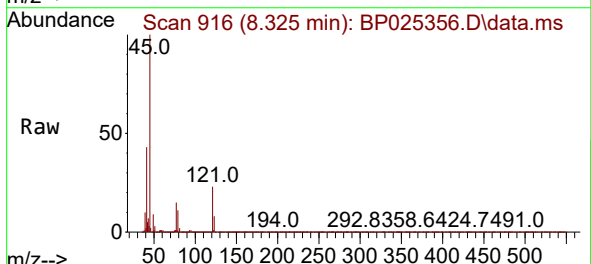
Tgt Ion: 79 Resp: 649350
Ion Ratio Lower Upper
79 100
108 82.4 64.5 96.7
77 62.0 51.9 77.9

Manual Integrations
APPROVED

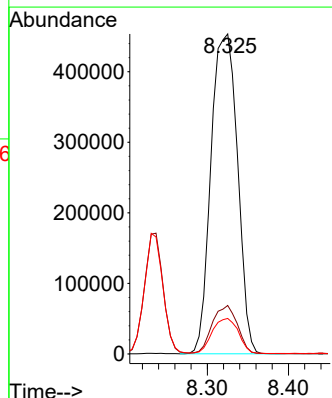
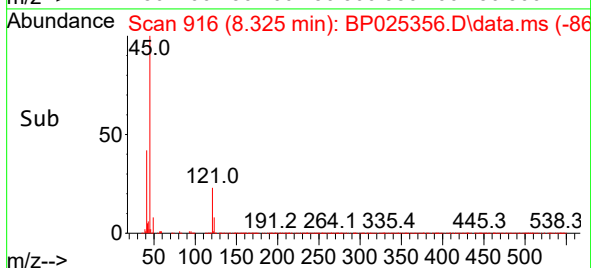
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

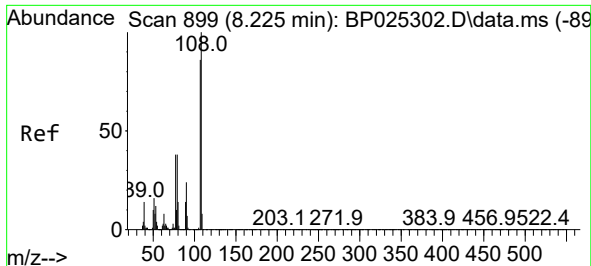


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.081 ng
RT: 8.325 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



Tgt Ion: 45 Resp: 1028803
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.0
79 11.1 0.0 29.8





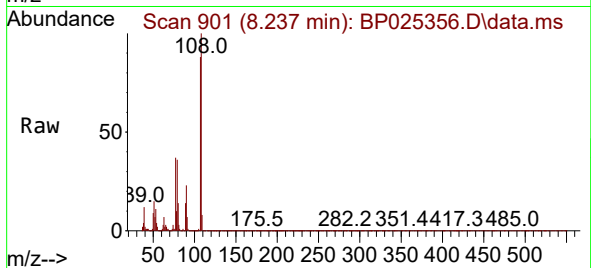
#17
2-Methylphenol
Concen: 37.071 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.012 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

Instrument :

BNA_P

ClientSampleId :

COMP-3MS



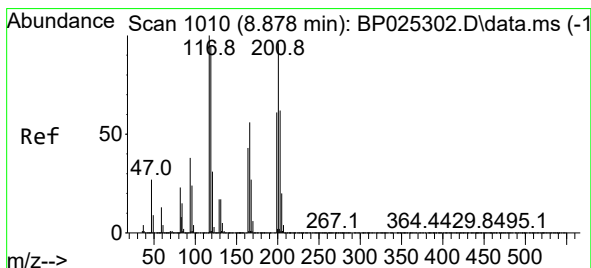
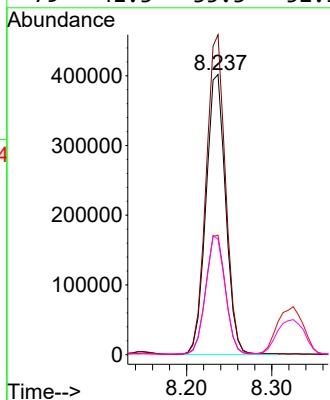
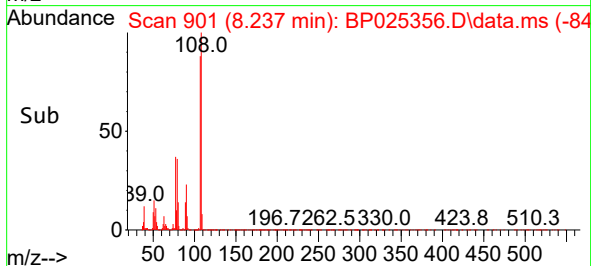
Tgt Ion:107 Resp: 64267
Ion Ratio Lower Upper
107 100
108 114.2 92.6 139.0
77 42.6 35.4 53.2
79 41.3 35.3 52.9

Manual Integrations

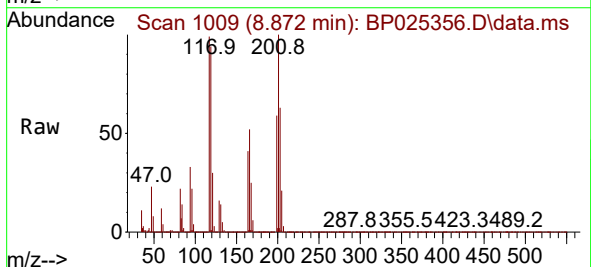
APPROVED

Reviewed By :Rahul Chavli 08/12/2025

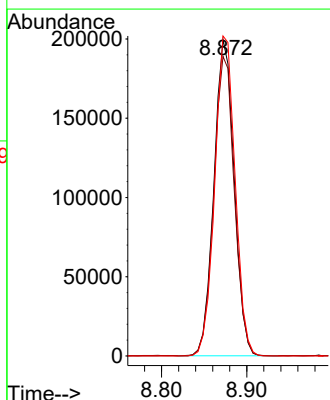
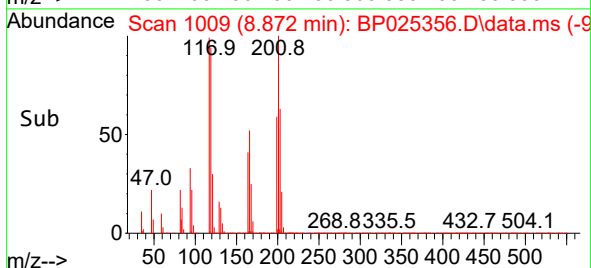
Supervised By :Jagrut Upadhyay 08/12/2025

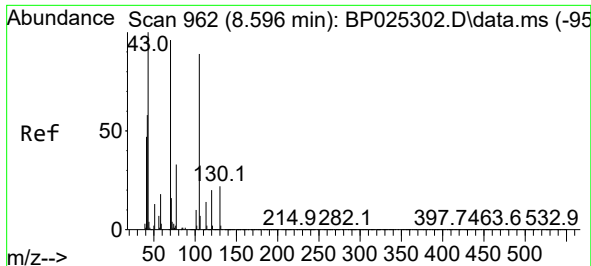


#18
Hexachloroethane
Concen: 40.371 ng
RT: 8.872 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



Tgt Ion:117 Resp: 330543
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.8
201 101.2 76.6 114.8





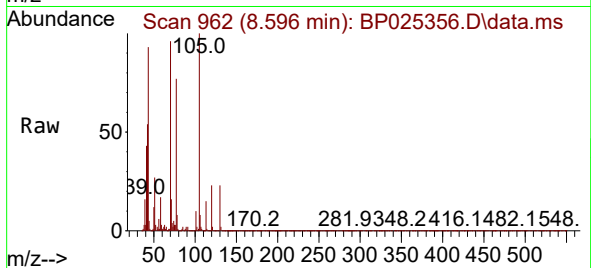
#19
n-Nitroso-di-n-propylamine
Concen: 33.714 ng
RT: 8.596 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

Instrument :

BNA_P

ClientSampleId :

COMP-3MS

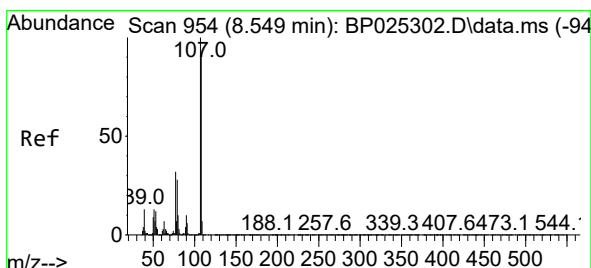
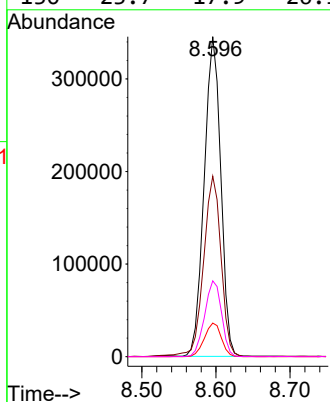
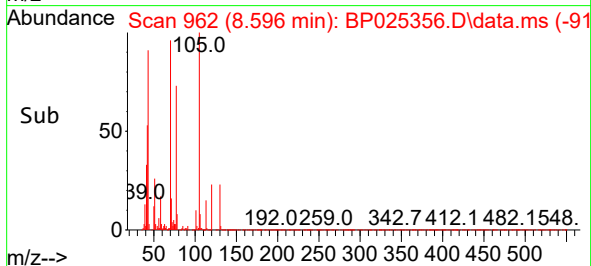


Tgt Ion: 70 Resp: 536372
Ion Ratio Lower Upper
70 100
42 56.4 49.4 74.0
101 10.5 7.9 11.9
130 23.7 17.9 26.9

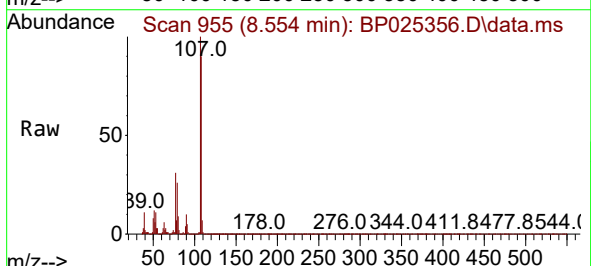
Manual Integrations

APPROVED

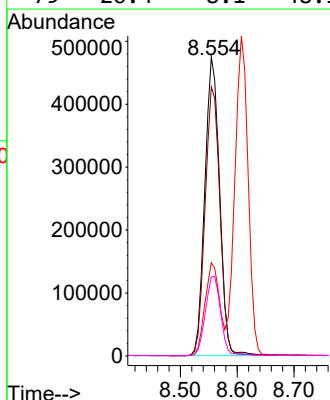
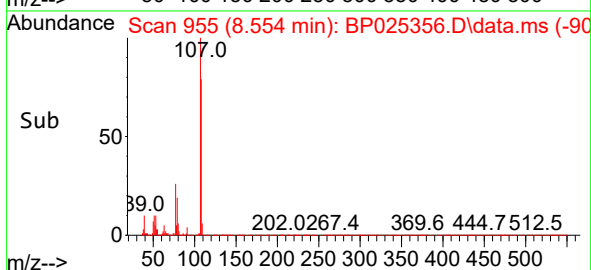
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

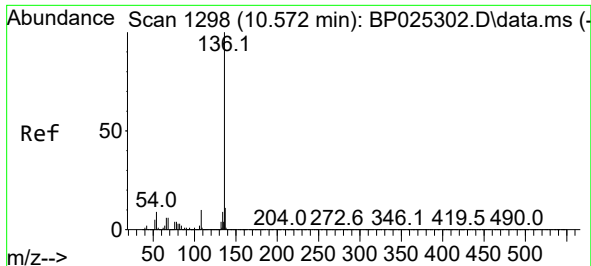


#20
3+4-Methylphenols
Concen: 35.859 ng
RT: 8.554 min Scan# 955
Delta R.T. 0.005 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



Tgt Ion:107 Resp: 856030
Ion Ratio Lower Upper
107 100
108 90.0 71.9 111.9
77 31.2 12.0 52.0
79 26.4 8.1 48.1





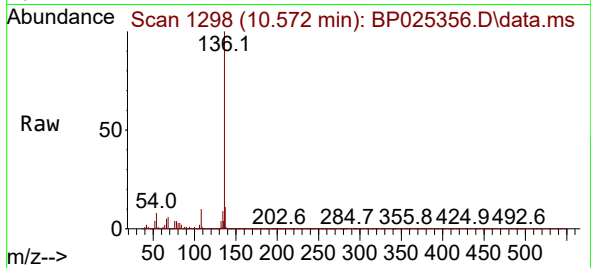
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

Instrument :

BNA_P

ClientSampleId :

COMP-3MS



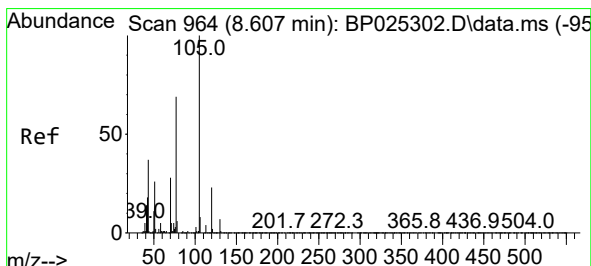
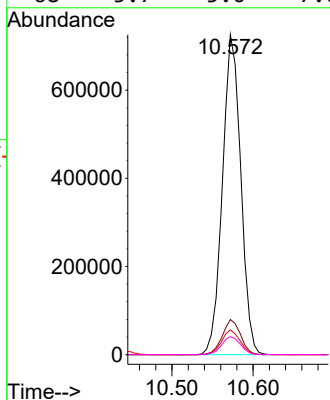
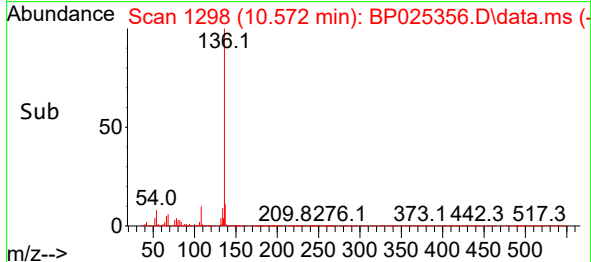
Tgt Ion:136 Resp: 1140310
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.8 7.0 10.6
68 5.7 5.0 7.6

Manual Integrations

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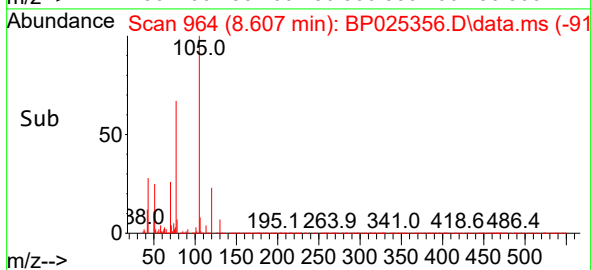
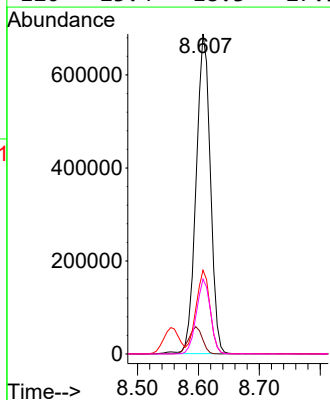
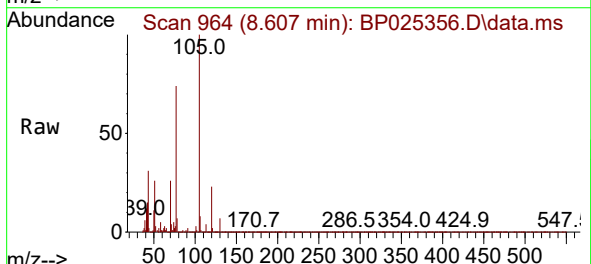
Reviewed By :Rahul Chavli 08/12/2025

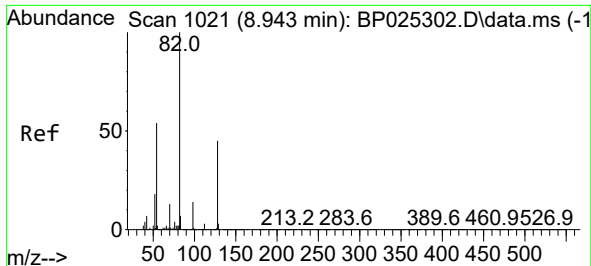
Supervised By :Jagrut Upadhyay 08/12/2025



#22
Acetophenone
Concen: 38.868 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

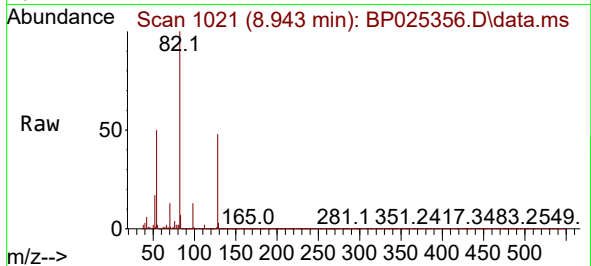
Tgt Ion:105 Resp: 1112654
Ion Ratio Lower Upper
105 100
71 4.4 4.1 6.1
51 26.2 22.7 34.1
120 23.4 18.3 27.5





#23
Nitrobenzene-d5
Concen: 59.809 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

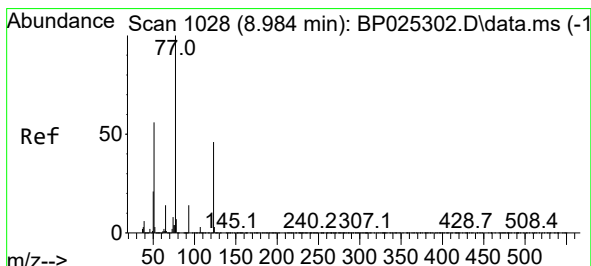
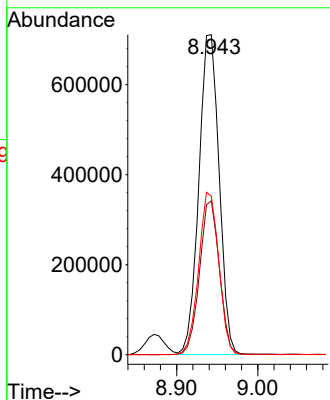
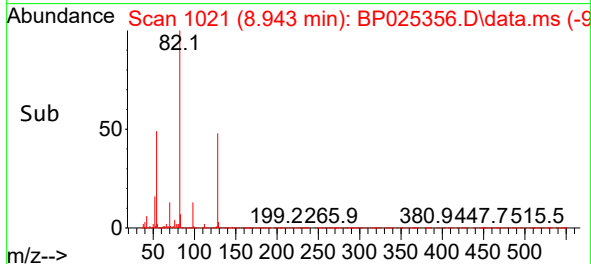
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



Tgt Ion: 82 Resp: 1231034
Ion Ratio Lower Upper
82 100
128 48.1 35.4 53.2
54 49.5 42.9 64.3

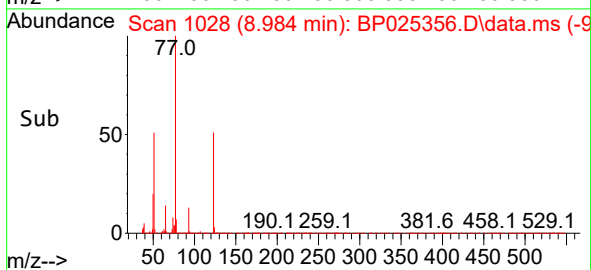
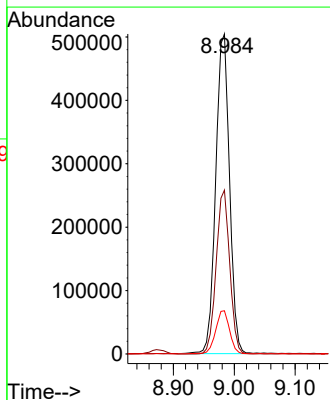
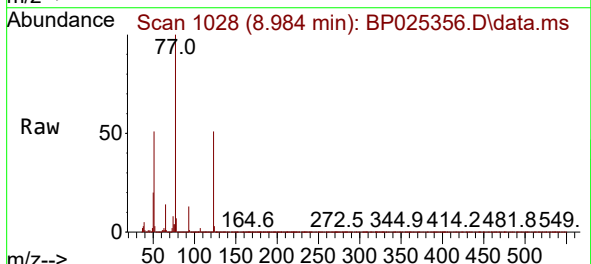
Manual Integrations
APPROVED

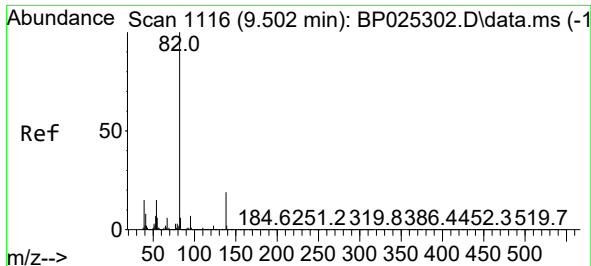
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#24
Nitrobenzene
Concen: 40.659 ng
RT: 8.984 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

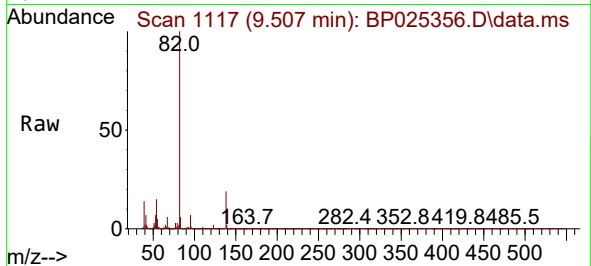
Tgt Ion: 77 Resp: 792206
Ion Ratio Lower Upper
77 100
123 51.2 37.4 56.2
65 13.5 11.1 16.7





#25
Isophorone
Concen: 36.821 ng
RT: 9.507 min Scan# 1116
Delta R.T. 0.005 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

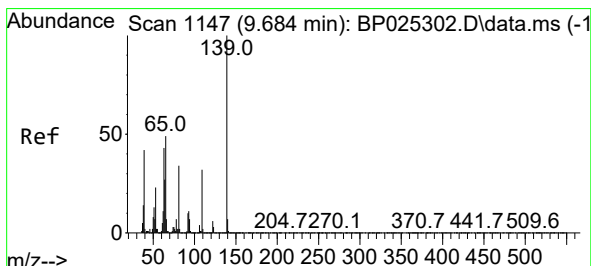
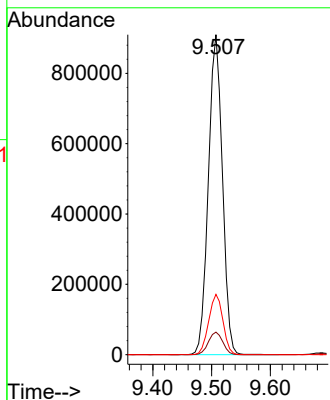
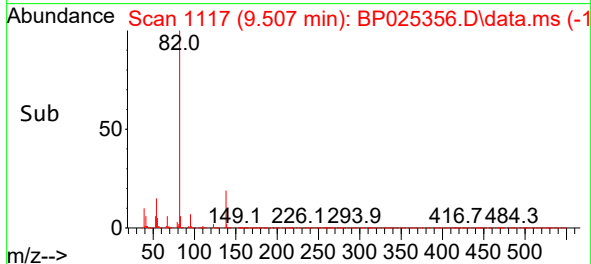
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



Tgt Ion: 82 Resp: 1508620
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.9 15.0 22.6

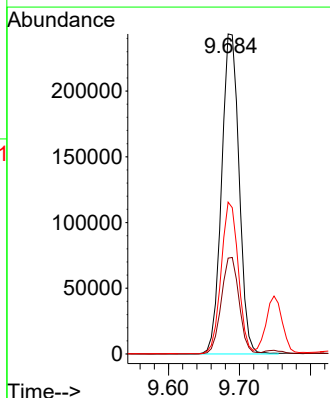
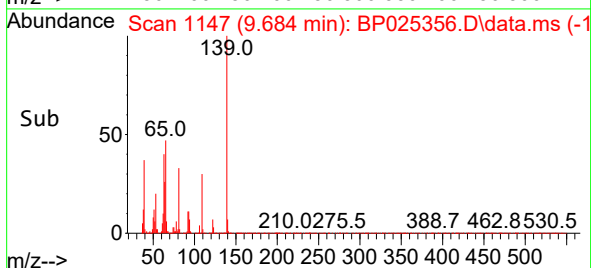
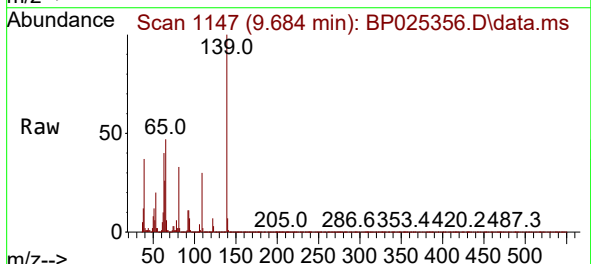
Manual Integrations
APPROVED

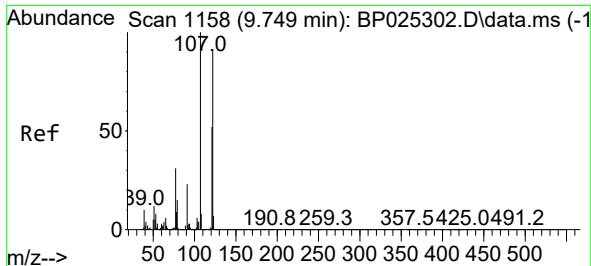
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#26
2-Nitrophenol
Concen: 48.915 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

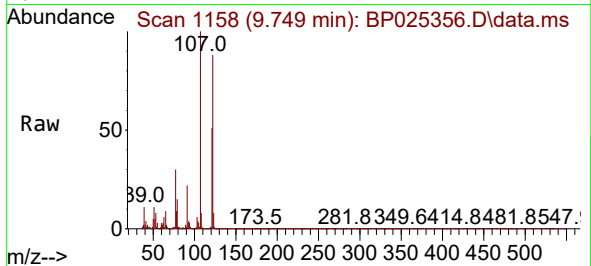
Tgt Ion:139 Resp: 415799
Ion Ratio Lower Upper
139 100
109 30.0 25.2 37.8
65 47.4 39.6 59.4





#27
2,4-Dimethylphenol
Concen: 38.350 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

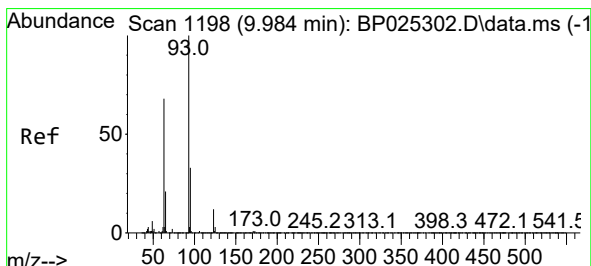
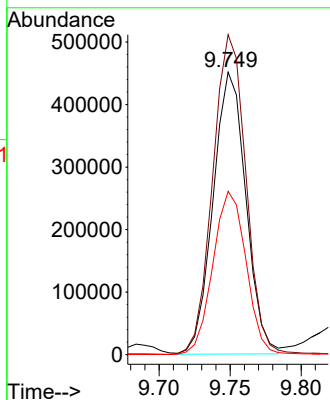
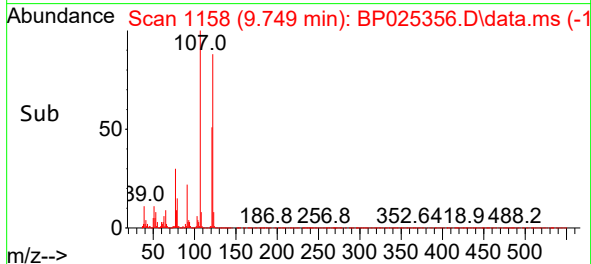
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



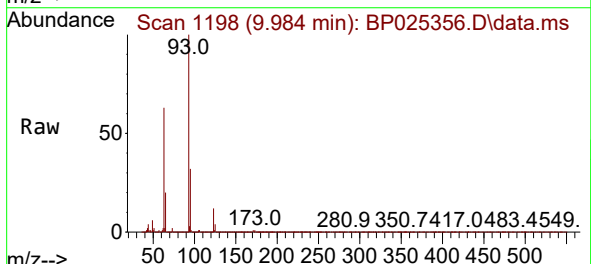
Tgt Ion:122 Resp: 72441
Ion Ratio Lower Upper
122 100
107 113.2 87.4 131.0
121 57.8 45.8 68.8

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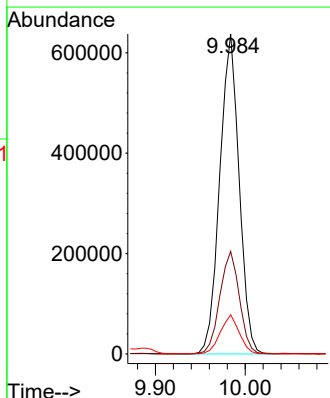
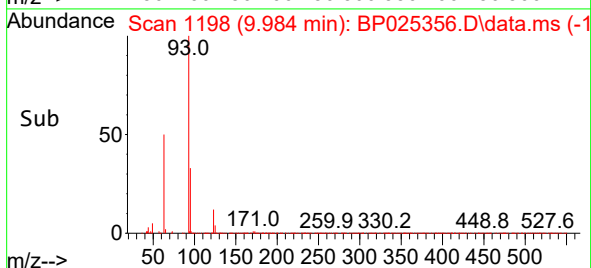
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

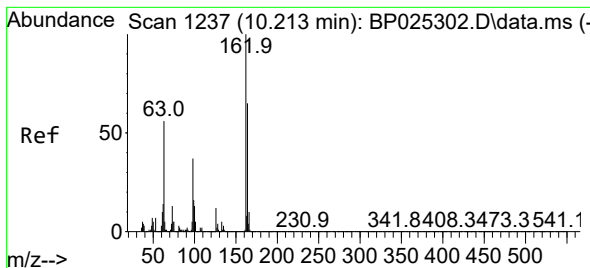


#28
bis(2-Chloroethoxy)methane
Concen: 38.311 ng
RT: 9.984 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



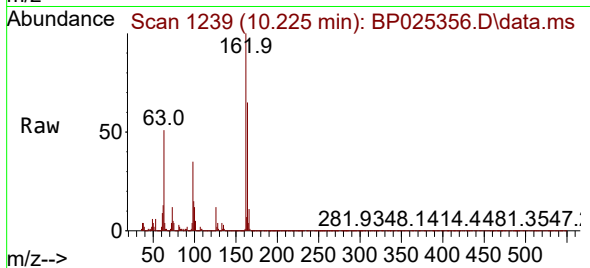
Tgt Ion: 93 Resp: 954859
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 12.3 9.4 14.2





#29
2,4-Dichlorophenol
Concen: 43.459 ng
RT: 10.225 min Scan# 1239
Delta R.T. 0.012 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

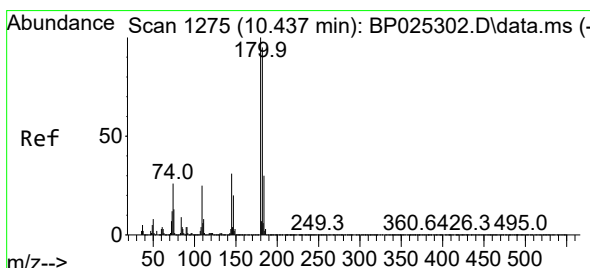
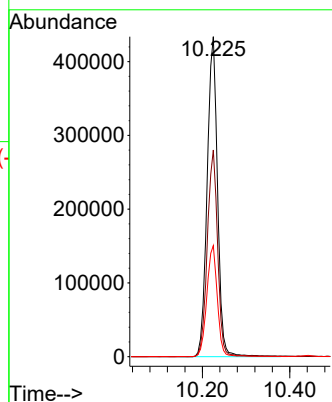
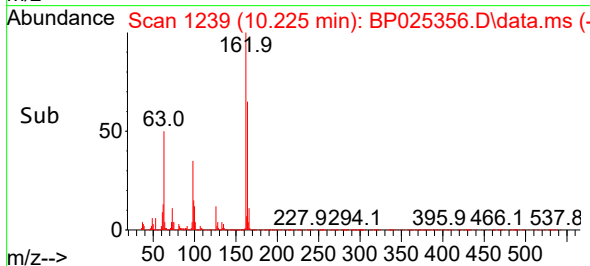
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



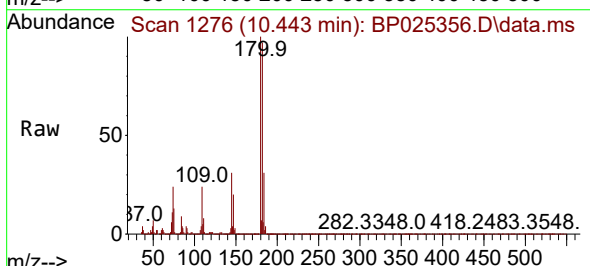
Tgt Ion:162 Resp: 718708
Ion Ratio Lower Upper
162 100
164 64.6 45.2 85.2
98 34.7 17.5 57.5

Manual Integrations
APPROVED

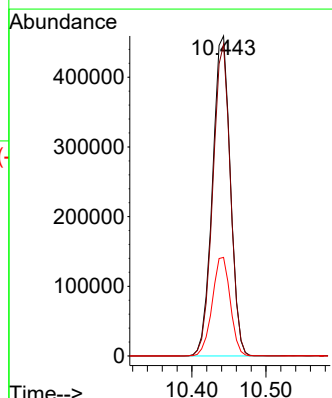
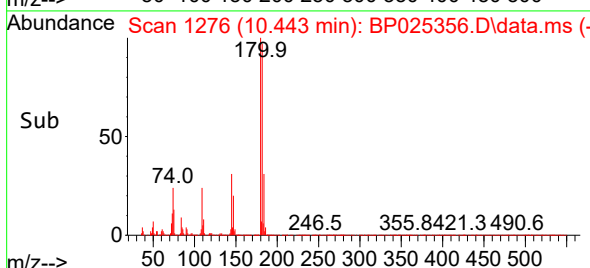
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

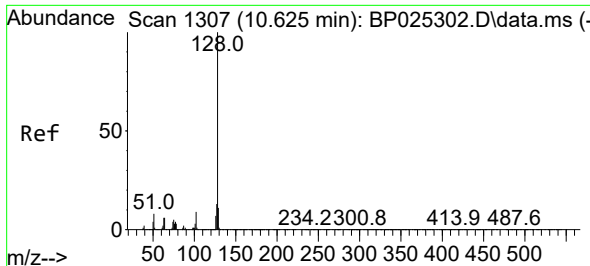


#30
1,2,4-Trichlorobenzene
Concen: 42.178 ng
RT: 10.443 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



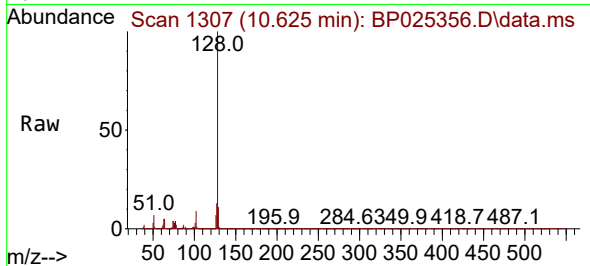
Tgt Ion:180 Resp: 769538
Ion Ratio Lower Upper
180 100
182 97.4 75.8 113.8
145 30.8 25.0 37.4





#31
Naphthalene
Concen: 40.493 ng
RT: 10.625 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

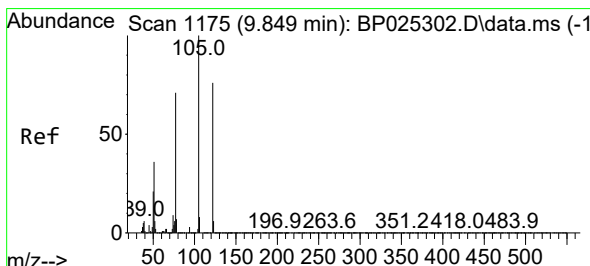
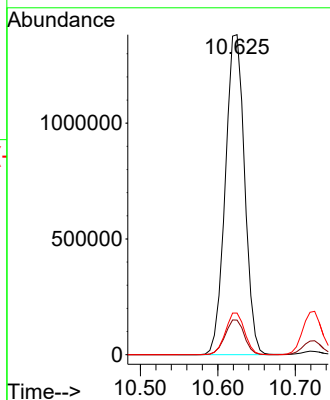
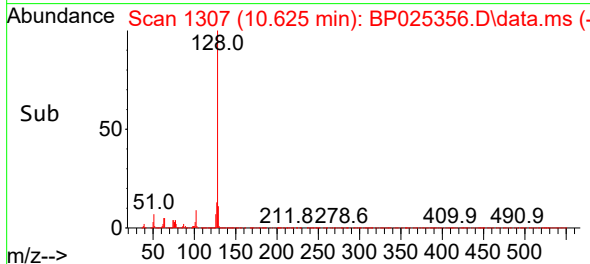
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



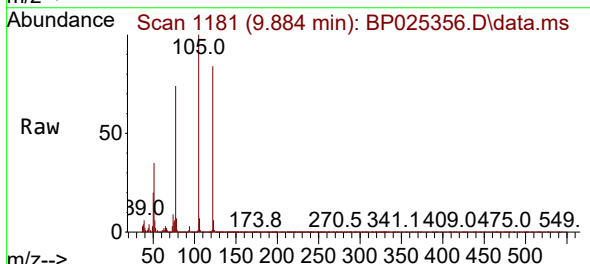
Tgt Ion:128 Resp: 2397069
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.0 10.4 15.6

Manual Integrations
APPROVED

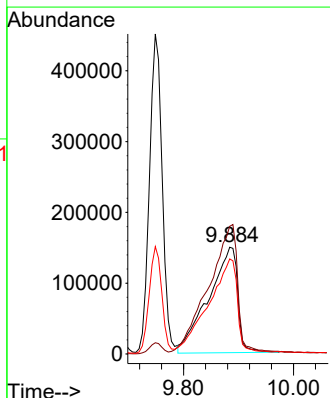
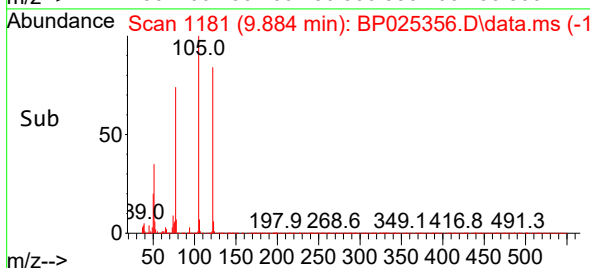
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

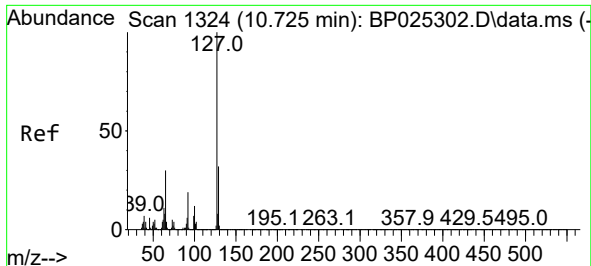


#32
Benzoic acid
Concen: 49.878 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.035 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



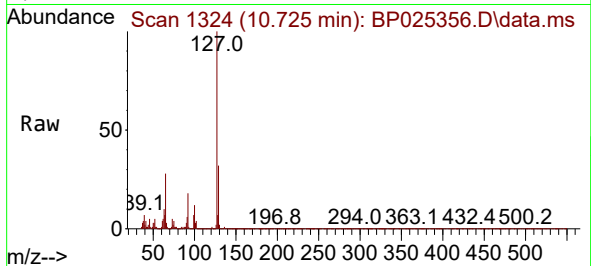
Tgt Ion:122 Resp: 546170
Ion Ratio Lower Upper
122 100
105 119.5 104.0 144.0
77 88.9 71.8 111.8





#33
4-Chloroaniline
Concen: 12.772 ng
RT: 10.725 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

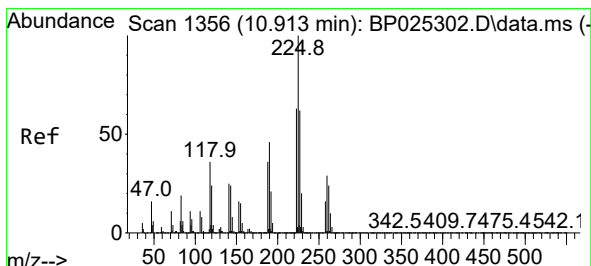
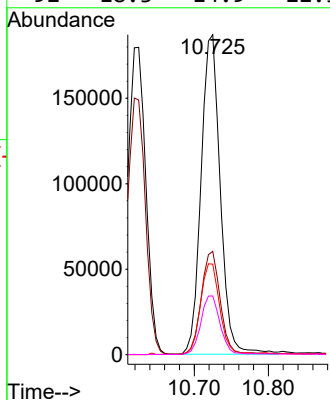
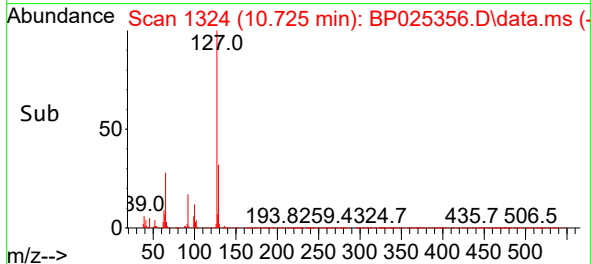
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	28.3	23.6	35.4
92	18.3	14.9	22.3

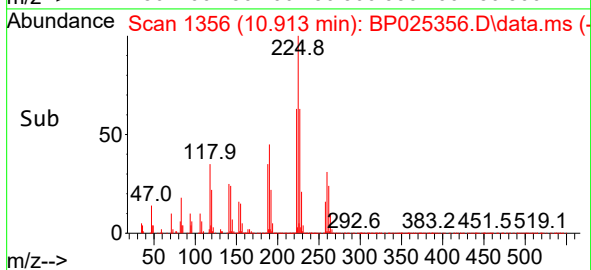
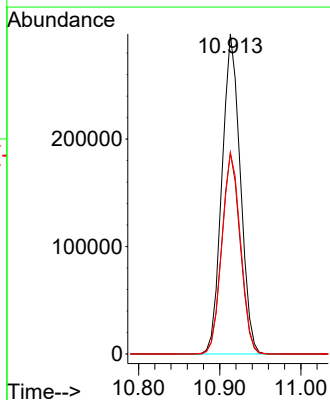
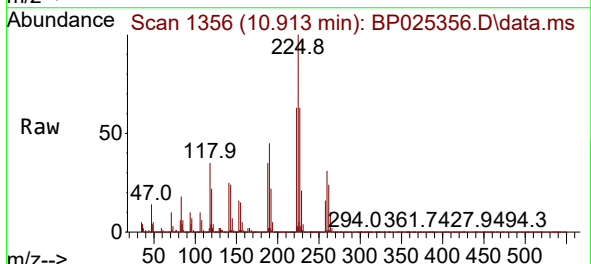
Manual Integrations
APPROVED

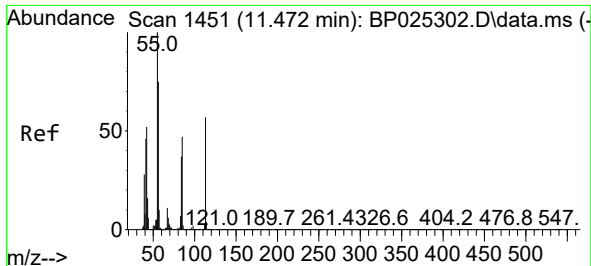
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#34
Hexachlorobutadiene
Concen: 44.697 ng
RT: 10.913 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

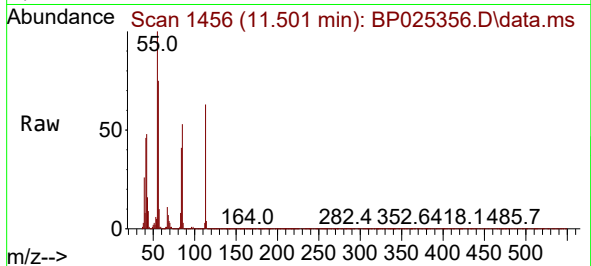
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.3	75.5
227	62.9	49.7	74.5





#35
Caprolactam
Concen: 35.445 ng
RT: 11.501 min Scan# 1451
Delta R.T. 0.029 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

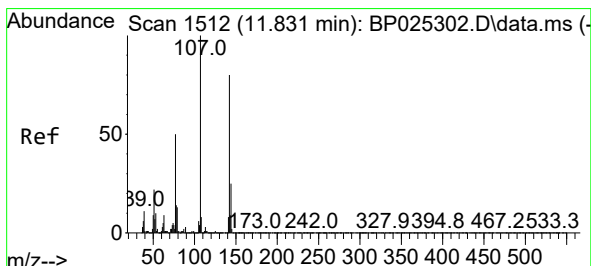
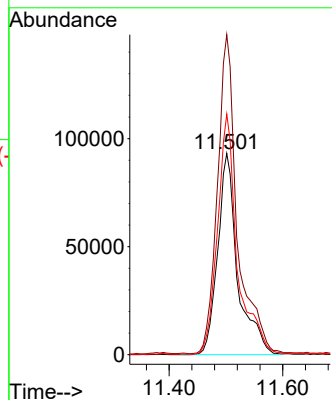
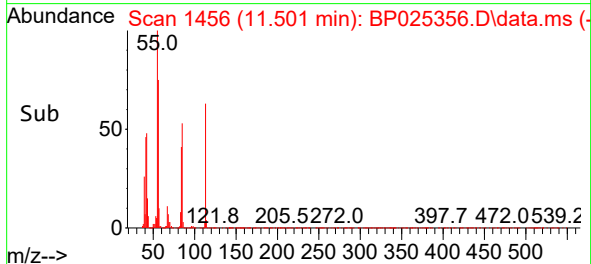
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



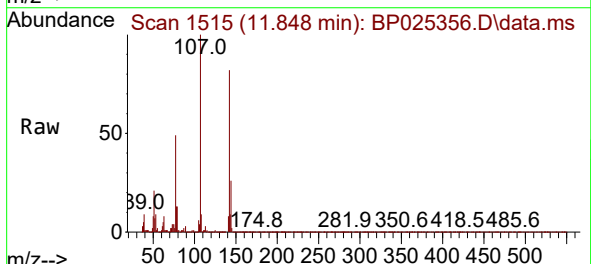
Tgt Ion:113 Resp: 227390
Ion Ratio Lower Upper
113 100
55 159.0 154.4 194.4
56 119.6 110.9 150.9

Manual Integrations
APPROVED

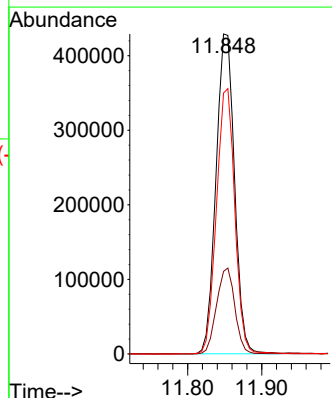
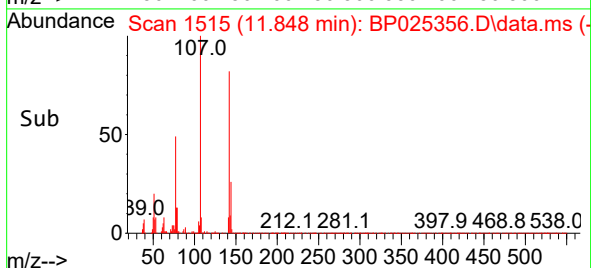
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

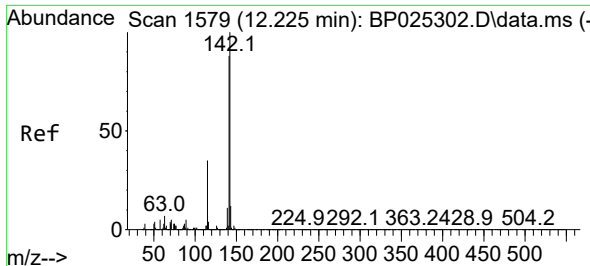


#36
4-Chloro-3-methylphenol
Concen: 38.952 ng
RT: 11.848 min Scan# 1515
Delta R.T. 0.017 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



Tgt Ion:107 Resp: 745372
Ion Ratio Lower Upper
107 100
144 25.8 20.4 30.6
142 81.5 63.7 95.5





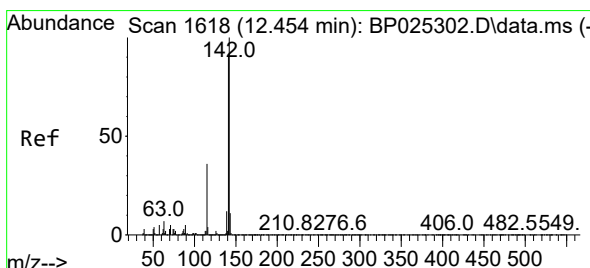
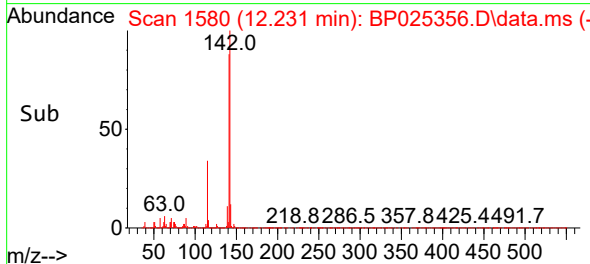
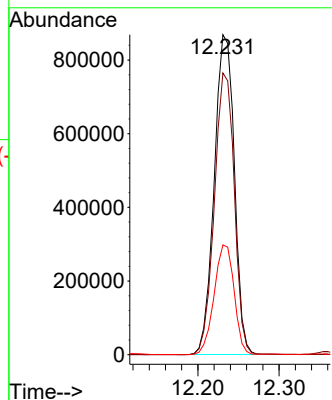
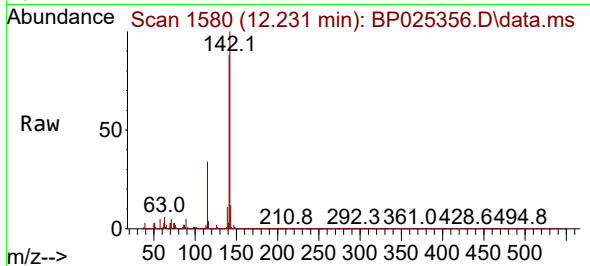
#37
2-Methylnaphthalene
Concen: 39.073 ng
RT: 12.231 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

Instrument :
BNA_P
ClientSampleId :
COMP-3MS

Tgt Ion:142 Resp: 1497114
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6
115 34.3 28.0 42.0

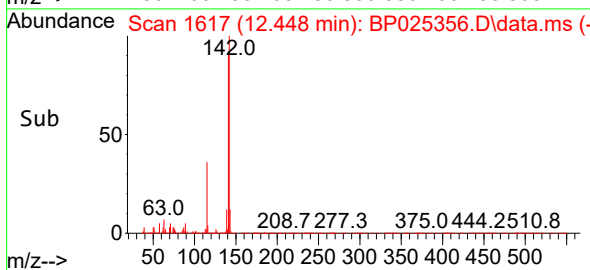
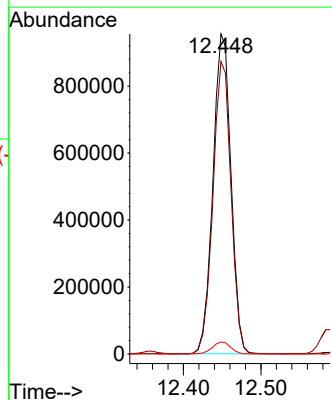
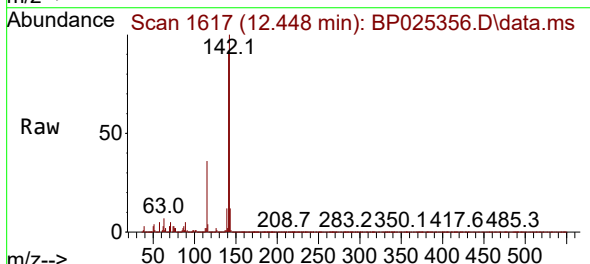
Manual Integrations
APPROVED

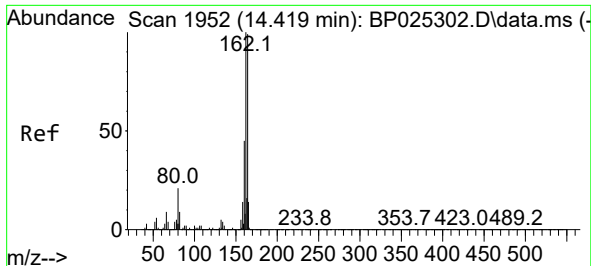
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#38
1-Methylnaphthalene
Concen: 38.601 ng
RT: 12.448 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

Tgt Ion:142 Resp: 1543248
Ion Ratio Lower Upper
142 100
141 91.4 73.0 109.6
116 3.7 3.0 4.6





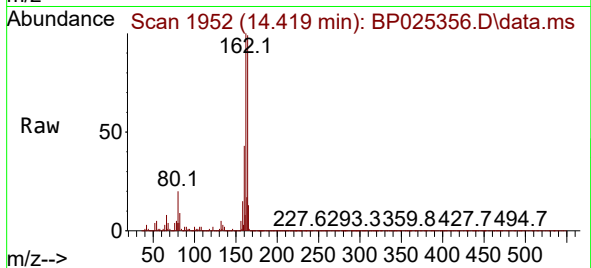
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

Instrument :

BNA_P

ClientSampleId :

COMP-3MS

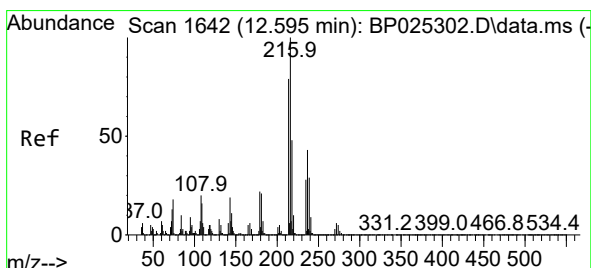
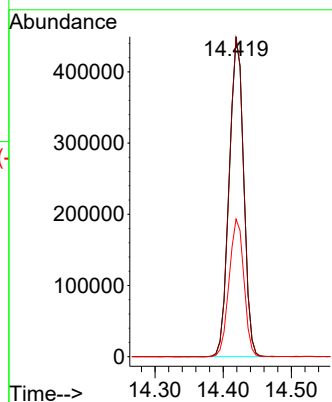
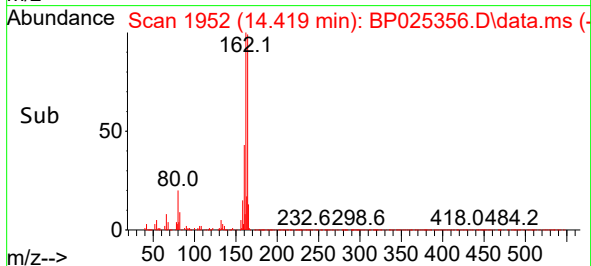


Tgt Ion:164 Resp: 664800
Ion Ratio Lower Upper
164 100
162 100.8 80.6 120.8
160 43.3 35.9 53.9

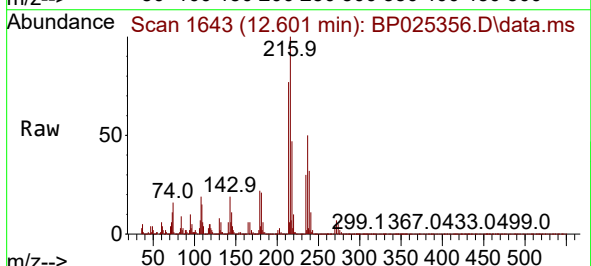
Manual Integrations

APPROVED

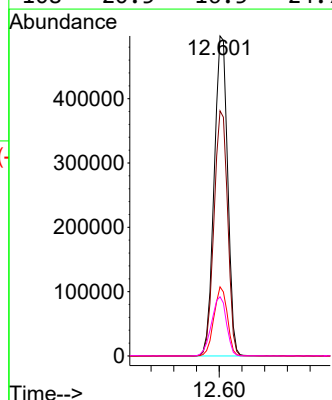
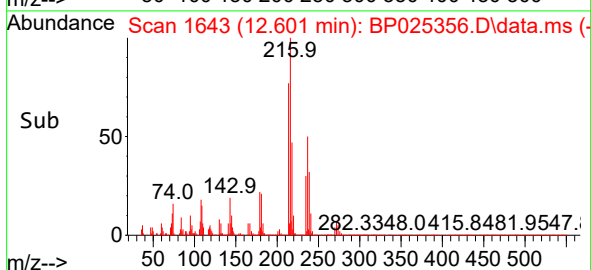
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

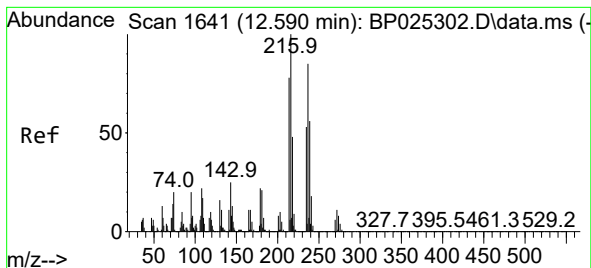


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.004 ng
RT: 12.601 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



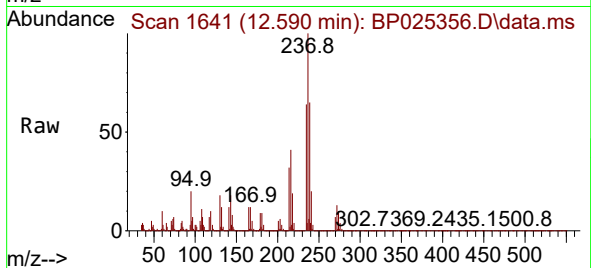
Tgt Ion:216 Resp: 816822
Ion Ratio Lower Upper
216 100
214 77.6 62.4 93.6
179 21.4 17.5 26.3
108 20.5 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 78.240 ng
RT: 12.590 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

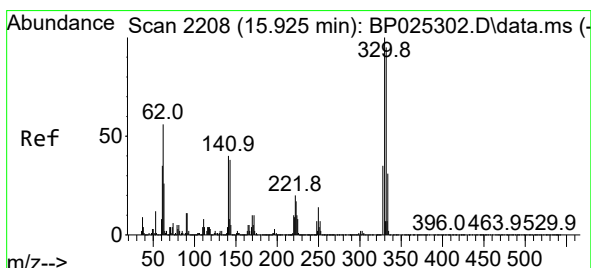
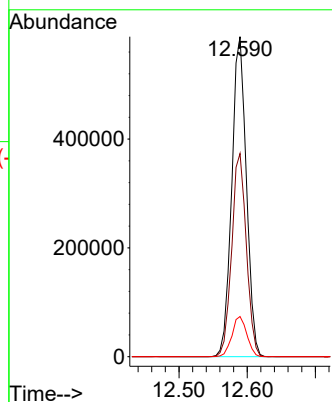
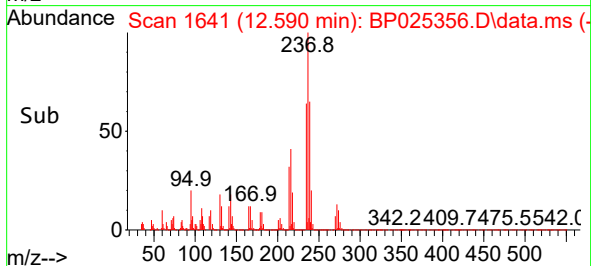
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



Tgt Ion: 237 Resp: 876439
Ion Ratio Lower Upper
237 100
235 63.5 42.2 82.2
272 12.5 0.0 32.8

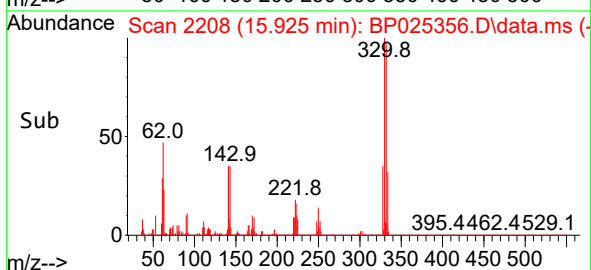
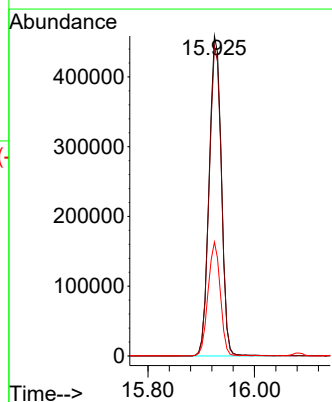
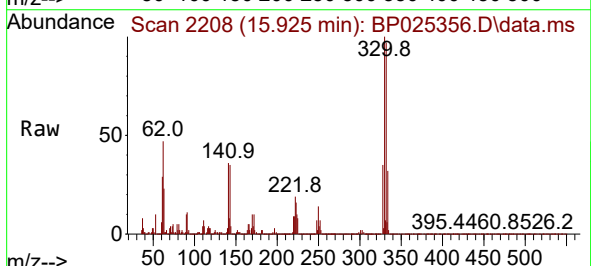
Manual Integrations
APPROVED

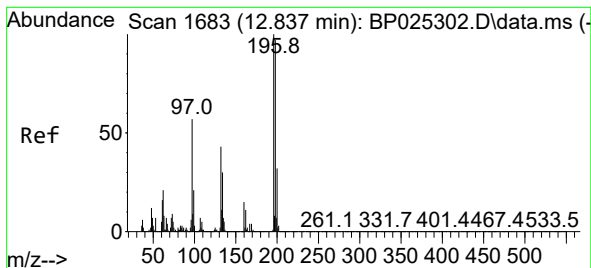
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#42
2,4,6-Tribromophenol
Concen: 110.587 ng
RT: 15.925 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

Tgt Ion: 330 Resp: 733430
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.0
141 35.4 31.7 47.5





#43

2,4,6-Trichlorophenol

Concen: 48.134 ng

RT: 12.837 min Scan# 1683

Delta R.T. -0.000 min

Lab File: BP025356.D

Acq: 11 Aug 2025 20:16

Instrument :

BNA_P

ClientSampleId :

COMP-3MS

Tgt Ion:196 Resp: 56436

Ion Ratio Lower Upper

196 100

198 95.5 77.3 115.9

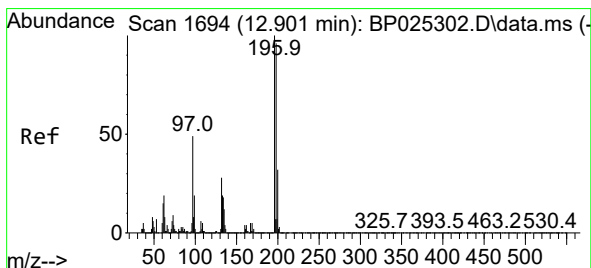
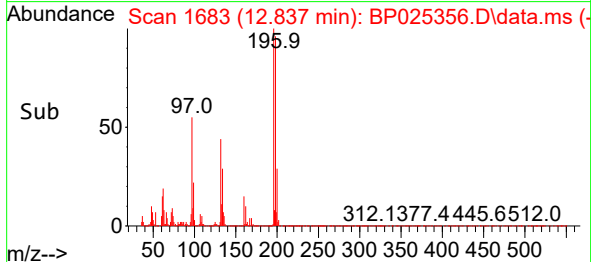
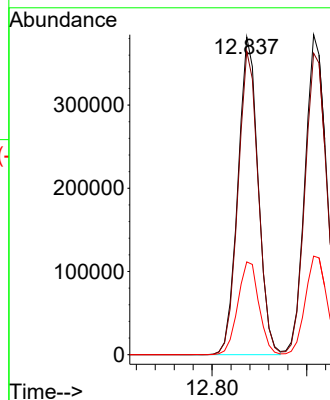
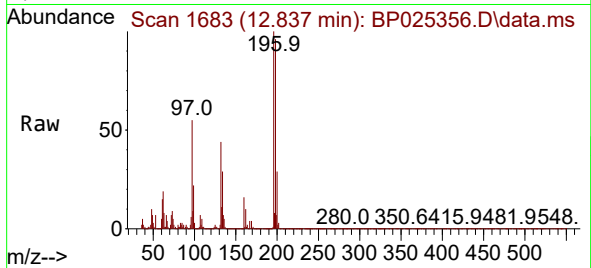
200 29.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#44

2,4,5-Trichlorophenol

Concen: 46.273 ng

RT: 12.907 min Scan# 1695

Delta R.T. 0.006 min

Lab File: BP025356.D

Acq: 11 Aug 2025 20:16

Tgt Ion:196 Resp: 608623

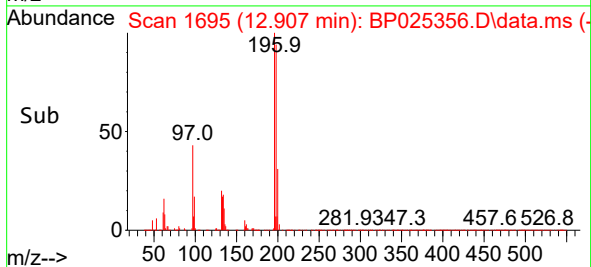
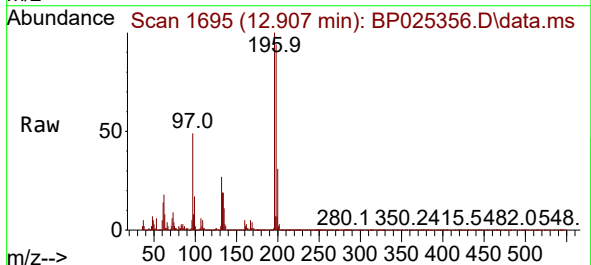
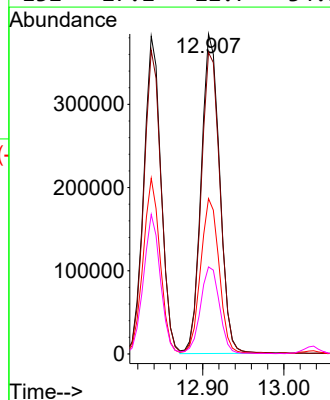
Ion Ratio Lower Upper

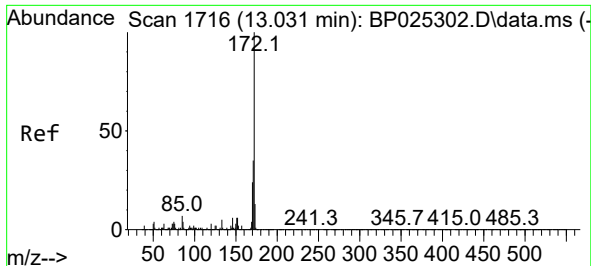
196 100

198 94.2 76.6 114.8

97 48.6 39.5 59.3

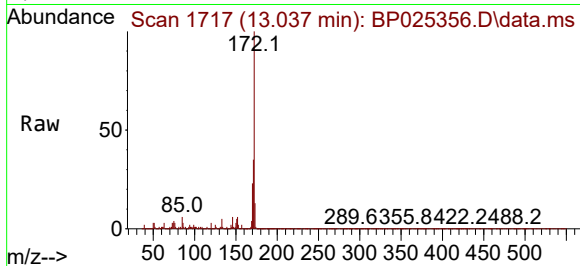
132 27.2 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 56.344 ng
RT: 13.037 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

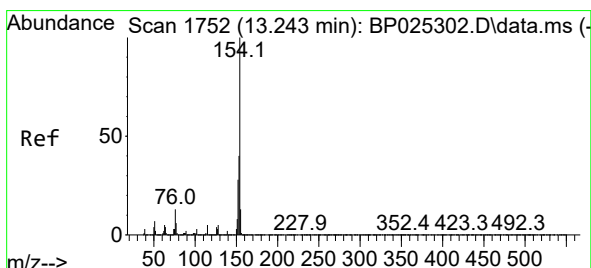
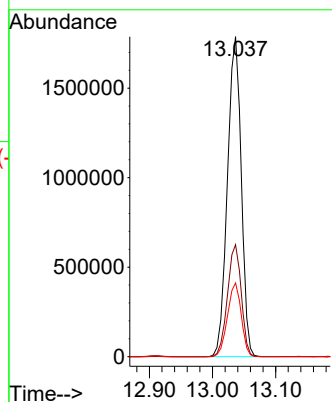
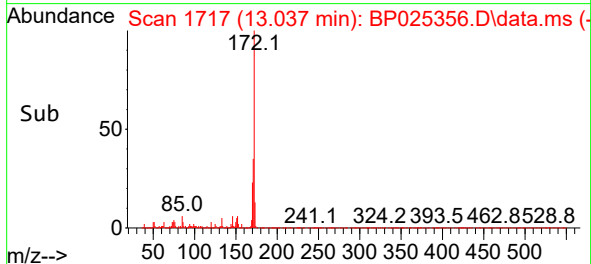
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



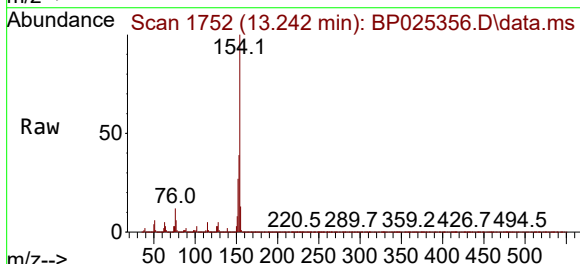
Tgt Ion:172 Resp: 271194
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.1 18.9 28.3

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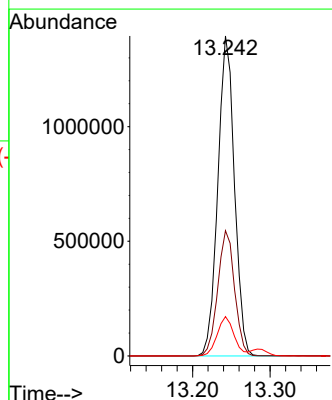
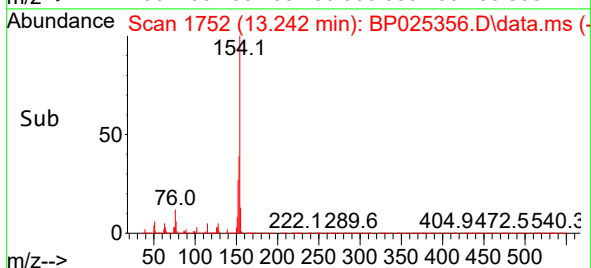
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

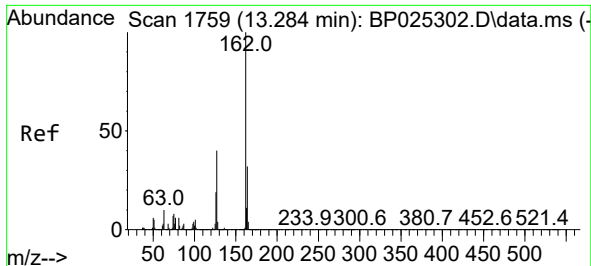


#46
1,1'-Biphenyl
Concen: 42.346 ng
RT: 13.242 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



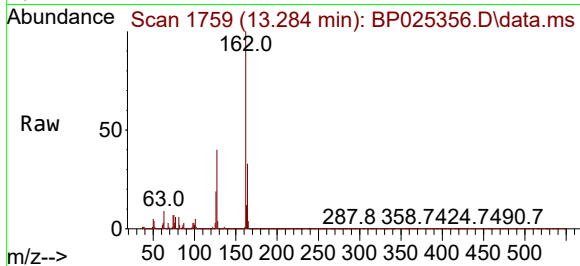
Tgt Ion:154 Resp: 2074615
Ion Ratio Lower Upper
154 100
153 39.2 19.9 59.9
76 12.3 0.0 33.2





#47
2-Chloronaphthalene
Concen: 42.156 ng
RT: 13.284 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

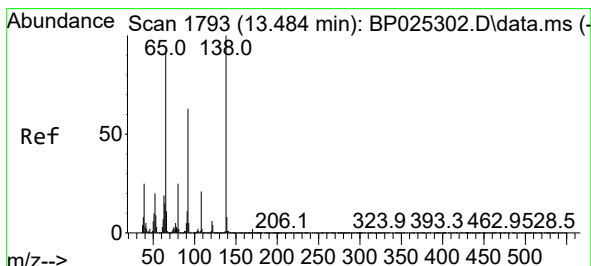
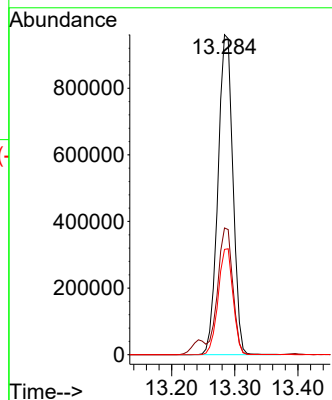
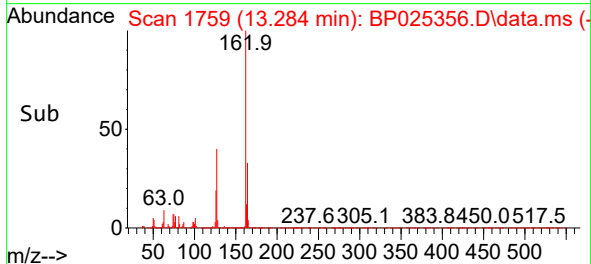
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



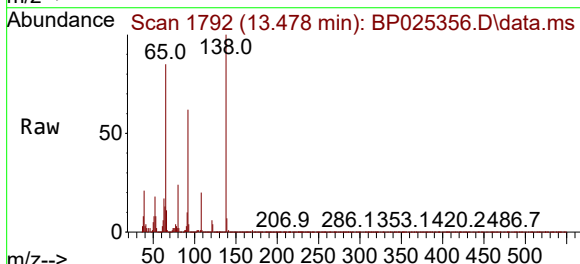
Tgt Ion:162 Resp: 1575672
Ion Ratio Lower Upper
162 100
127 39.6 32.2 48.2
164 32.9 25.9 38.9

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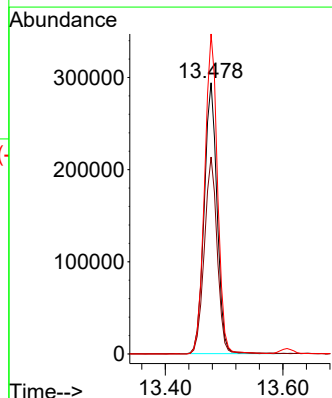
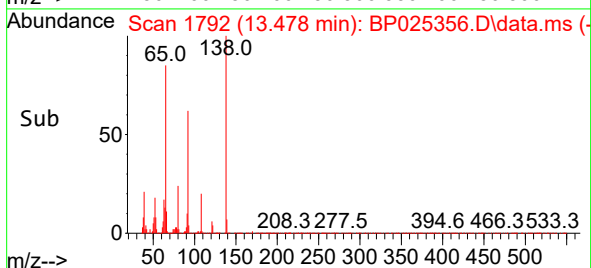
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

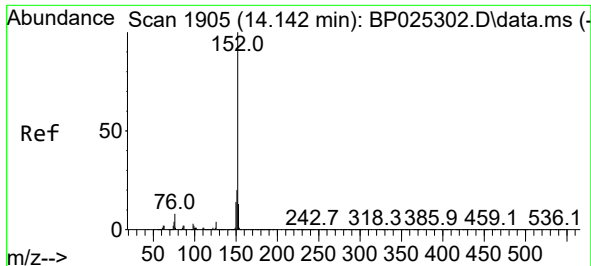


#48
2-Nitroaniline
Concen: 41.245 ng
RT: 13.478 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



Tgt Ion: 65 Resp: 446724
Ion Ratio Lower Upper
65 100
92 72.6 54.4 81.6
138 118.0 87.0 130.4





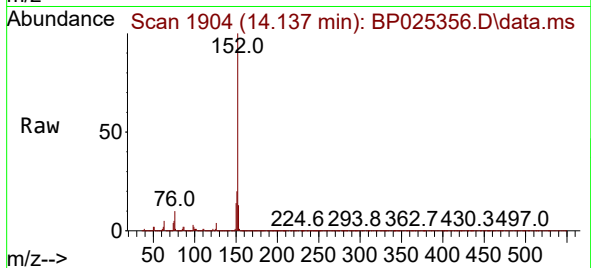
#49
Acenaphthylene
Concen: 41.358 ng
RT: 14.137 min Scan# 1904
Delta R.T. -0.005 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

Instrument :

BNA_P

ClientSampleId :

COMP-3MS



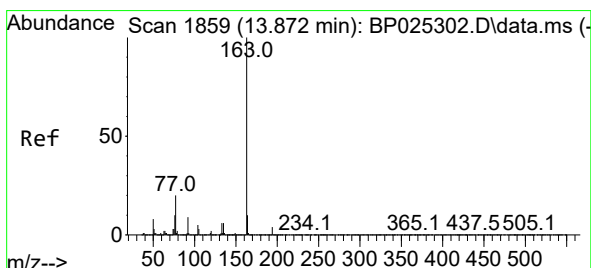
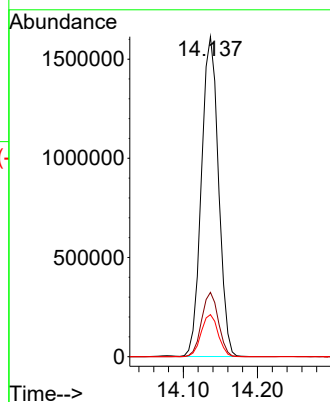
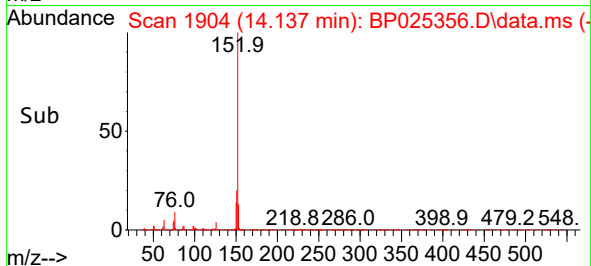
Tgt Ion:152 Resp: 257856
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.1 10.4 15.6

Manual Integrations

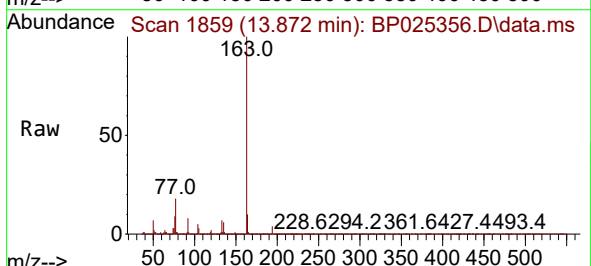
APPROVED

Reviewed By :Rahul Chavli 08/12/2025

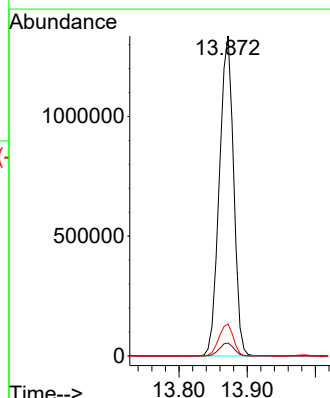
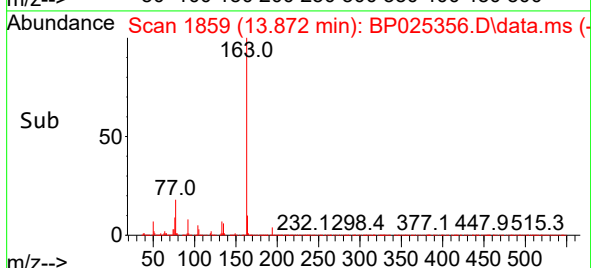
Supervised By :Jagrut Upadhyay 08/12/2025

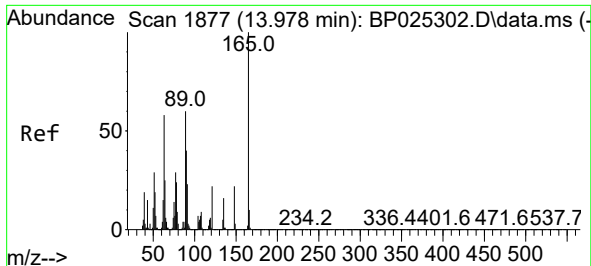


#50
Dimethylphthalate
Concen: 40.095 ng
RT: 13.872 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



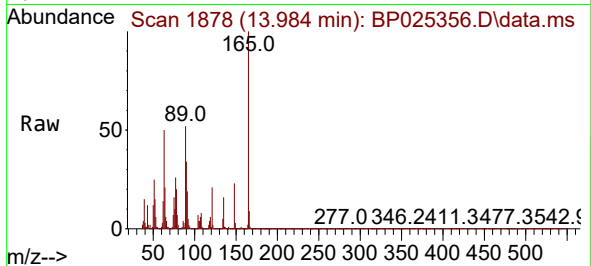
Tgt Ion:163 Resp: 1943142
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 47.326 ng
RT: 13.984 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

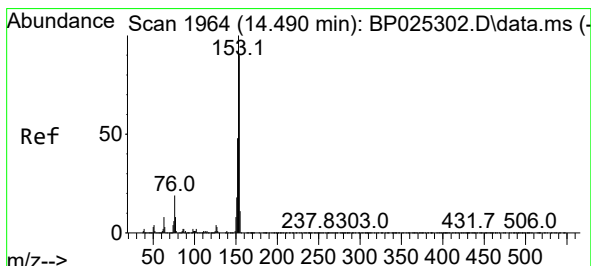
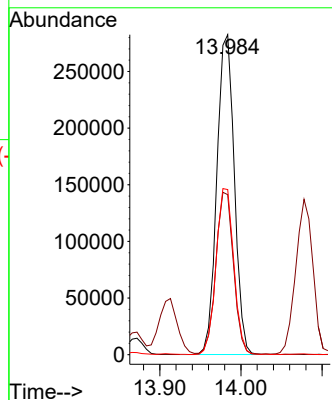
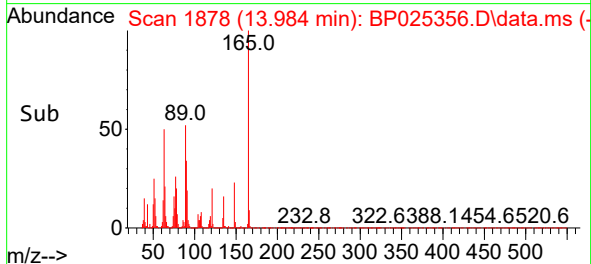
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



Tgt Ion:165 Resp: 42306
Ion Ratio Lower Upper
165 100
63 50.0 47.6 71.4
89 51.6 47.8 71.8

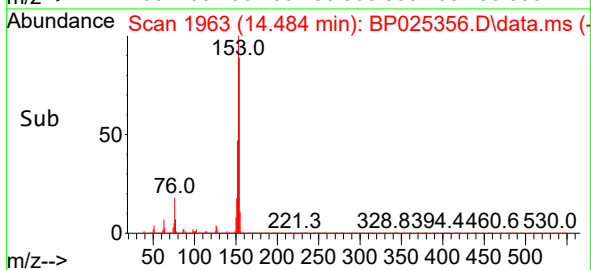
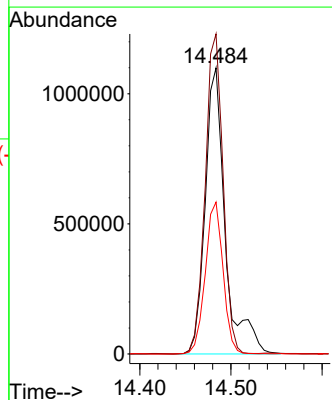
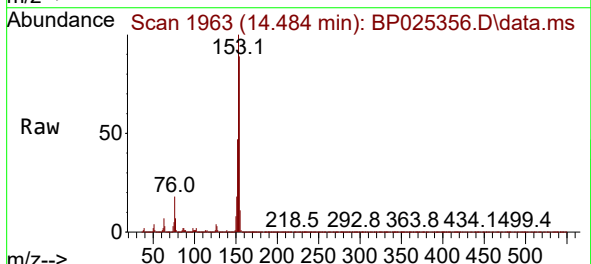
Manual Integrations
APPROVED

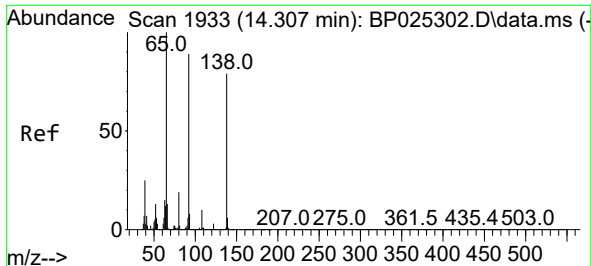
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#52
Acenaphthene
Concen: 44.295 ng m
RT: 14.484 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

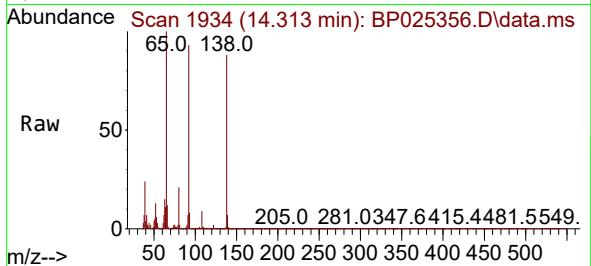
Tgt Ion:154 Resp: 1684516
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.0
152 53.0 43.0 64.6





#53
3-Nitroaniline
Concen: 20.988 ng
RT: 14.313 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

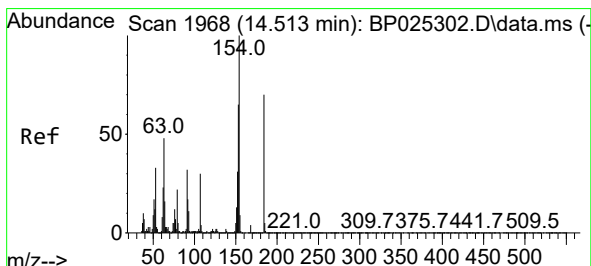
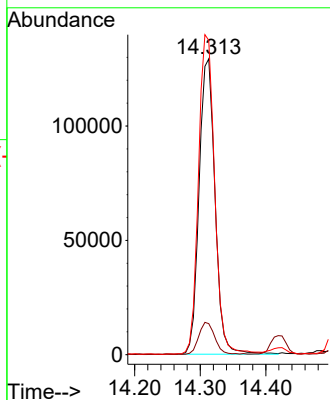
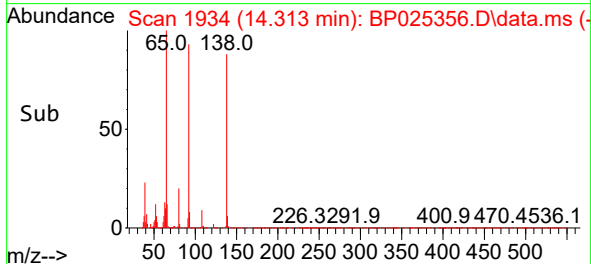
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



Tgt Ion:138 Resp: 21953
Ion Ratio Lower Upper
138 100
108 10.5 10.5 15.7
92 106.3 90.9 136.3

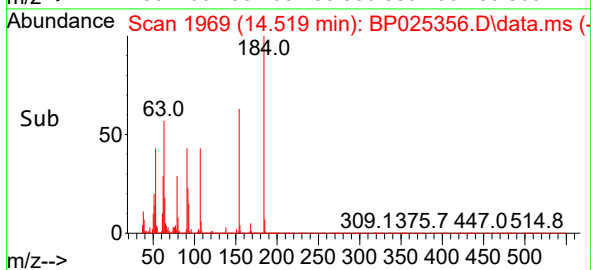
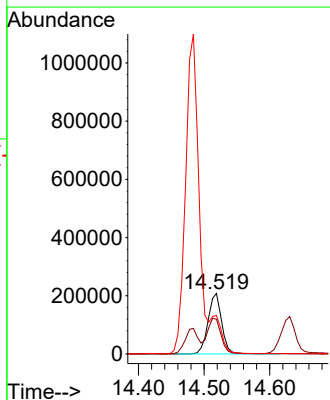
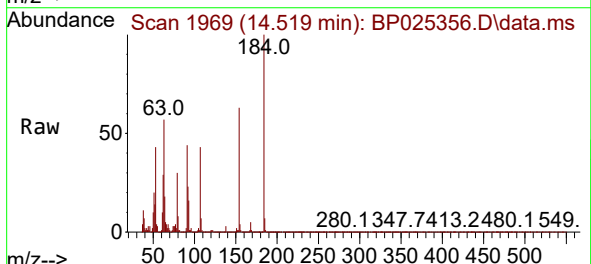
Manual Integrations
APPROVED

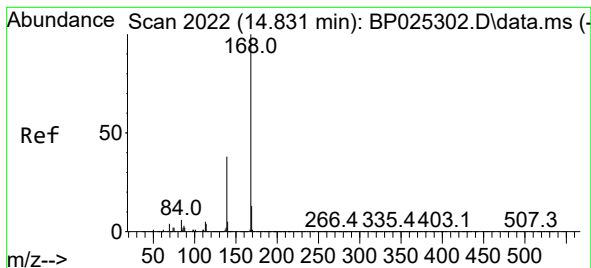
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#54
2,4-Dinitrophenol
Concen: 67.280 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

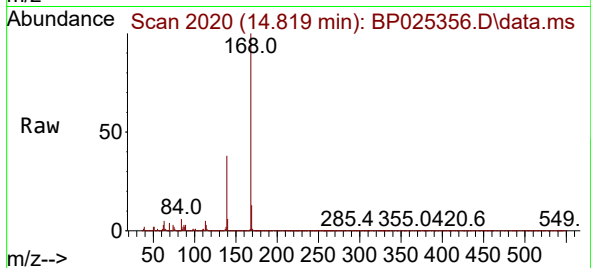
Tgt Ion:184 Resp: 301467
Ion Ratio Lower Upper
184 100
63 57.2 56.3 84.5
154 63.5 124.5 186.7#





#55
Dibenzenofuran
Concen: 41.490 ng
RT: 14.819 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

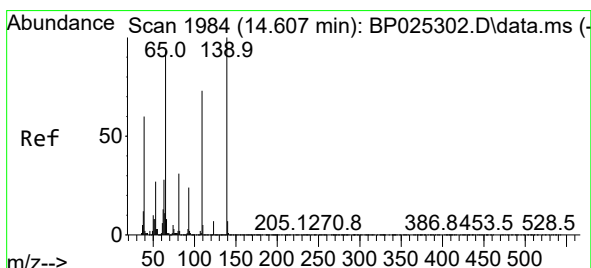
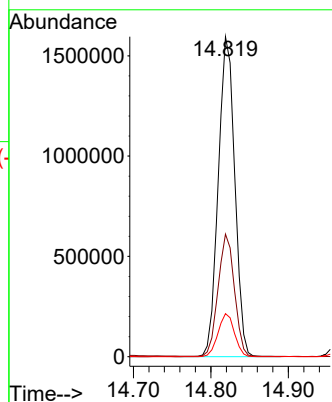
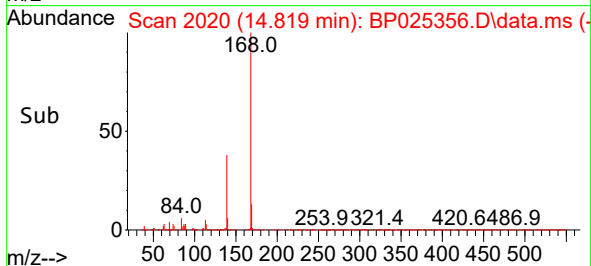
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



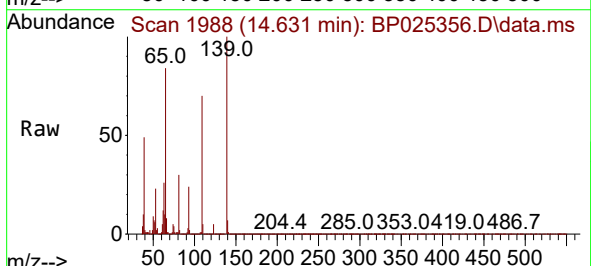
Tgt Ion:168 Resp: 2357940
Ion Ratio Lower Upper
168 100
139 38.3 30.5 45.7
169 13.4 10.6 15.8

Manual Integrations
APPROVED

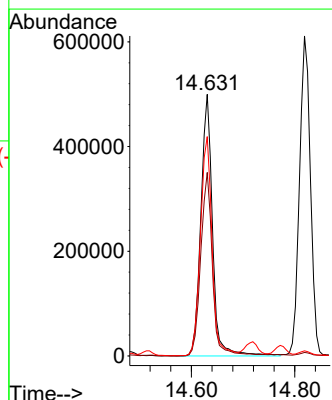
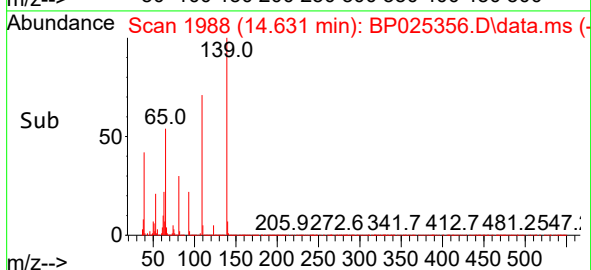
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

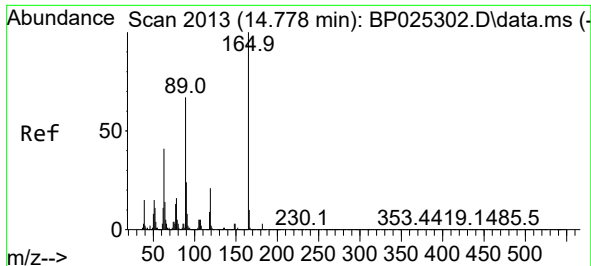


#56
4-Nitrophenol
Concen: 84.979 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.024 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



Tgt Ion:139 Resp: 784495
Ion Ratio Lower Upper
139 100
109 70.2 52.7 92.7
65 83.9 73.4 113.4





#57
2,4-Dinitrotoluene
Concen: 42.888 ng
RT: 14.772 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

Instrument :

BNA_P

ClientSampleId :

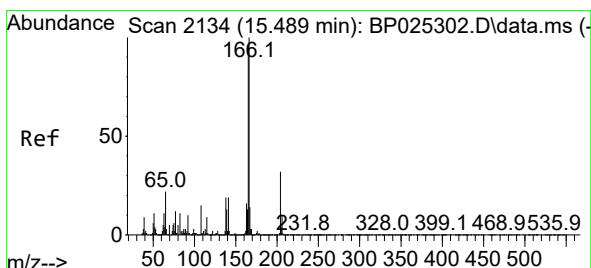
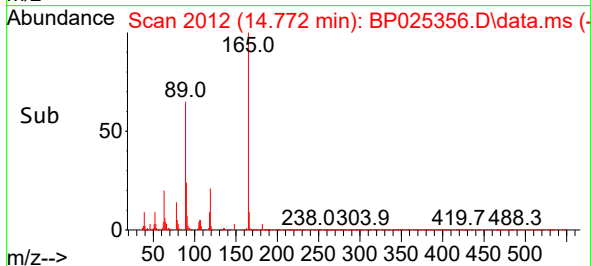
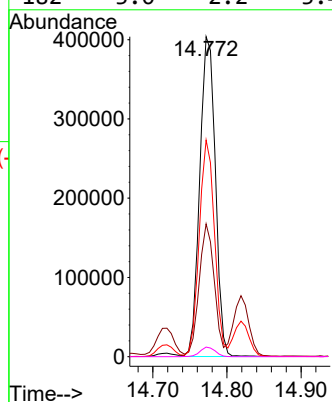
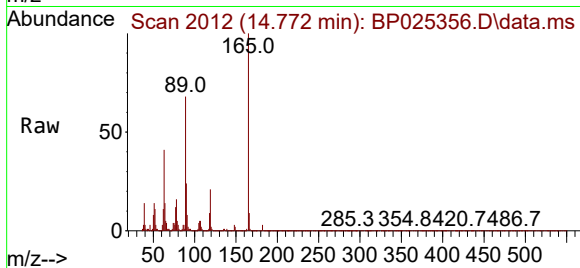
COMP-3MS

Tgt Ion:165 Resp: 589159
Ion Ratio Lower Upper
165 100
63 41.5 33.2 49.8
89 67.7 53.5 80.3
182 3.0 2.2 3.4

Manual Integrations

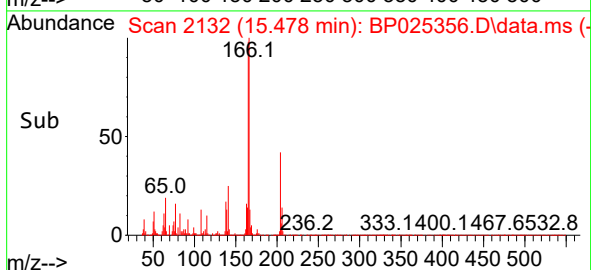
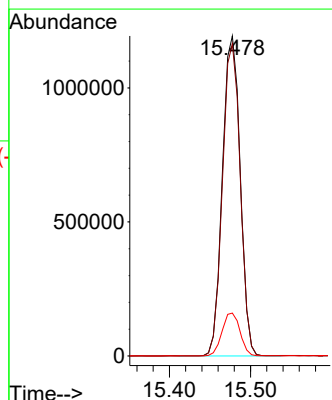
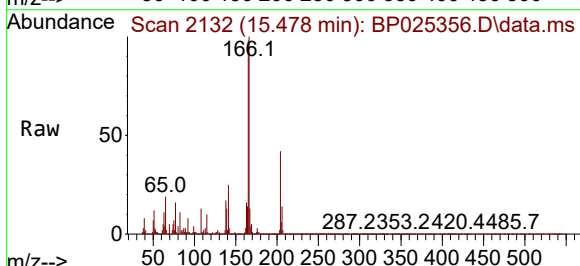
APPROVED

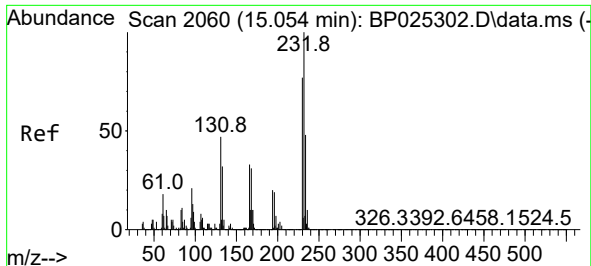
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#58
Fluorene
Concen: 40.744 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

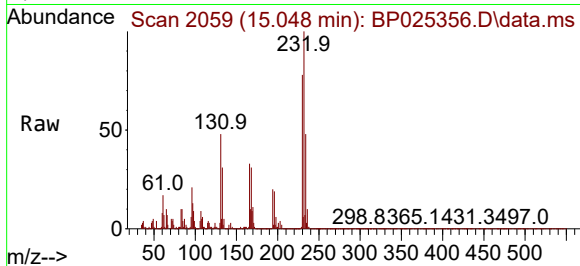
Tgt Ion:166 Resp: 1818633
Ion Ratio Lower Upper
166 100
165 97.6 76.7 115.1
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.140 ng
RT: 15.048 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

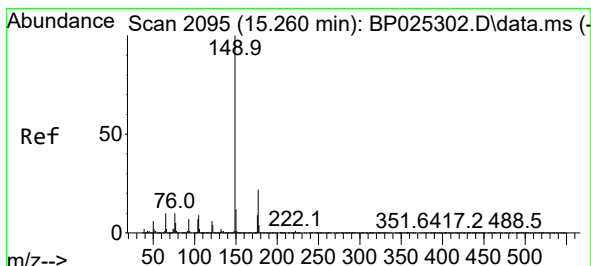
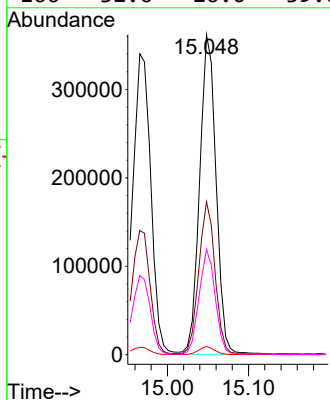
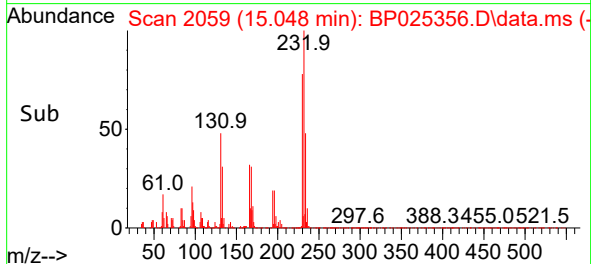
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



Tgt Ion:232 Resp: 506928
Ion Ratio Lower Upper
232 100
131 47.7 39.3 58.9
130 2.5 2.2 3.2
166 32.6 26.0 39.0

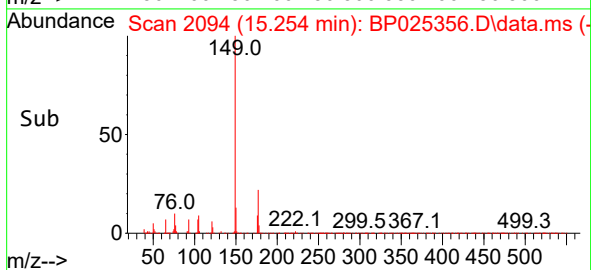
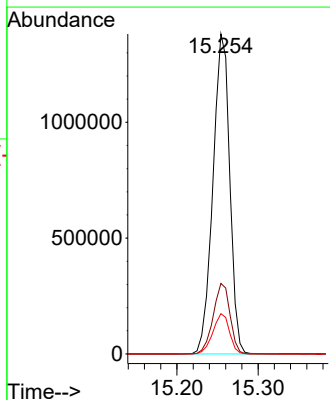
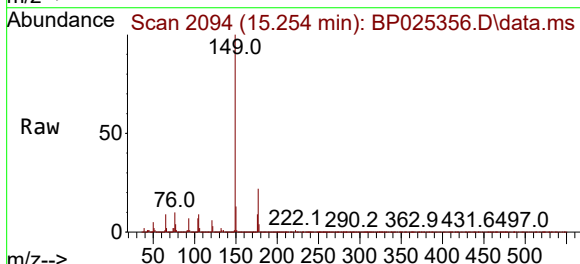
Manual Integrations
APPROVED

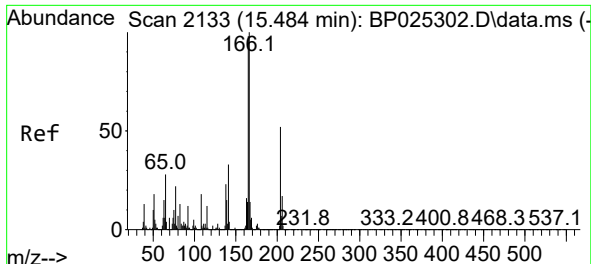
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#60
Diethylphthalate
Concen: 40.619 ng
RT: 15.254 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

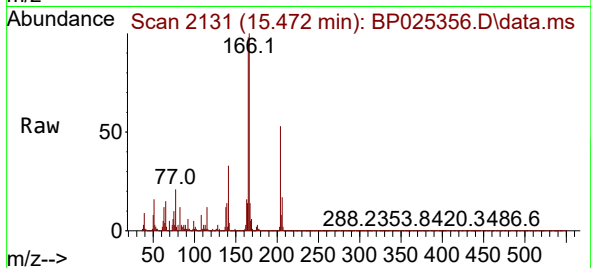
Tgt Ion:149 Resp: 1984652
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.2
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.706 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

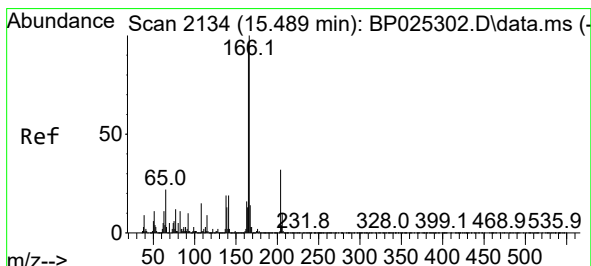
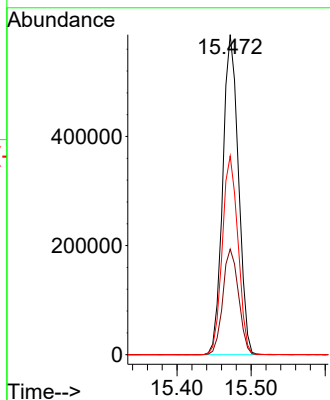
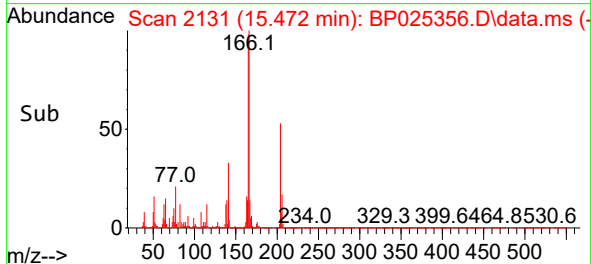
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



Tgt Ion: 204 Resp: 861378
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 62.1 50.3 75.5

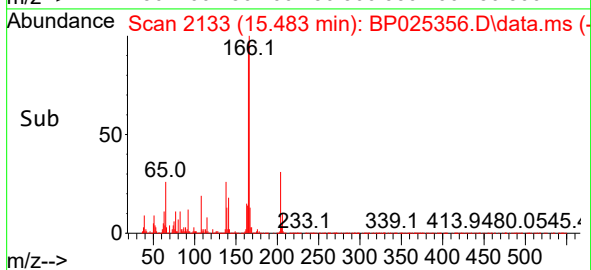
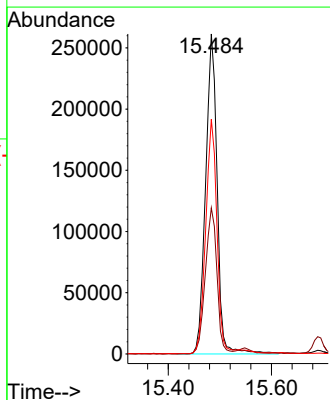
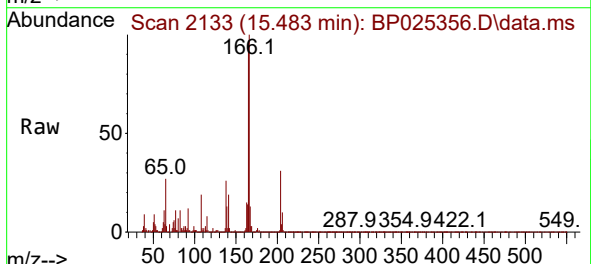
Manual Integrations
APPROVED

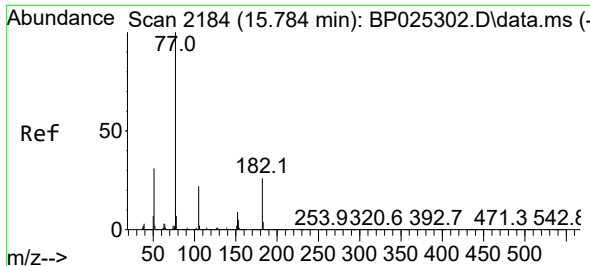
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#62
4-Nitroaniline
Concen: 39.144 ng
RT: 15.483 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

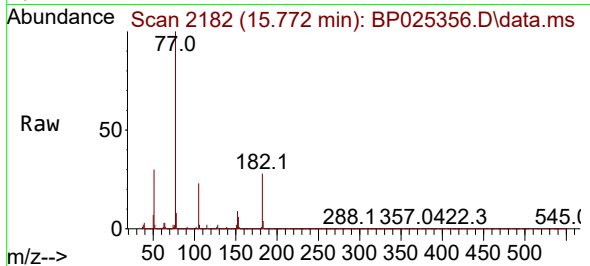
Tgt Ion: 138 Resp: 405711
Ion Ratio Lower Upper
138 100
92 45.6 29.8 69.8
108 73.4 56.6 96.6





#63
Azobenzene
Concen: 41.360 ng
RT: 15.772 min Scan# 2184
Delta R.T. -0.012 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

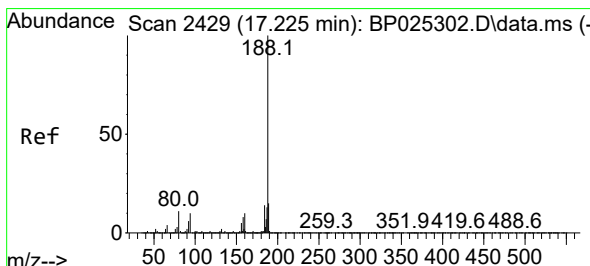
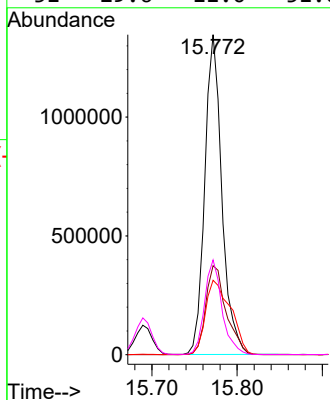
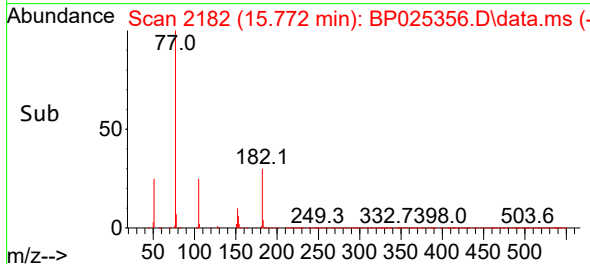
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



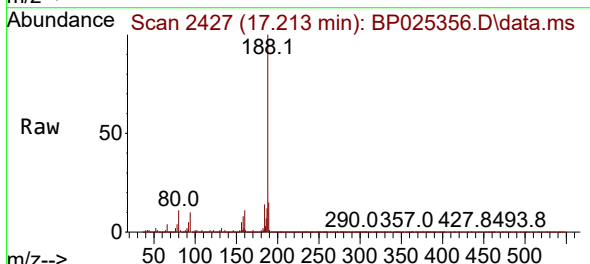
Tgt Ion: 77 Resp: 1877340
Ion Ratio Lower Upper
77 100
182 27.8 6.0 46.0
105 23.3 2.1 42.1
51 29.6 11.0 51.0

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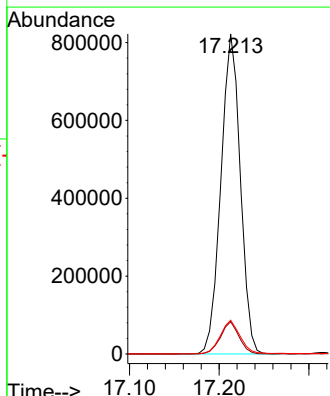
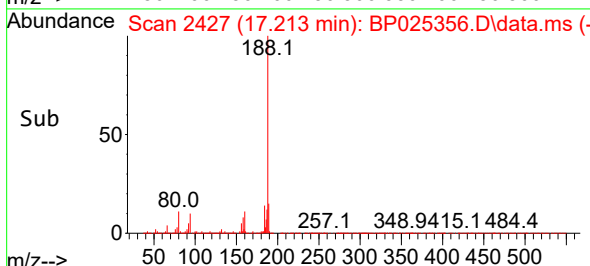
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

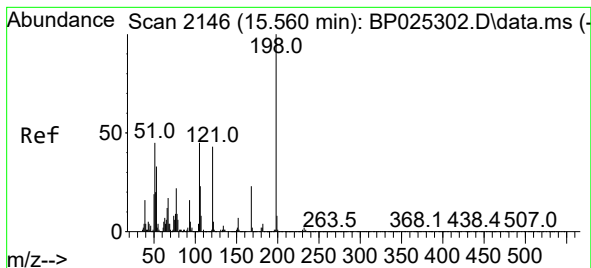


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.213 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



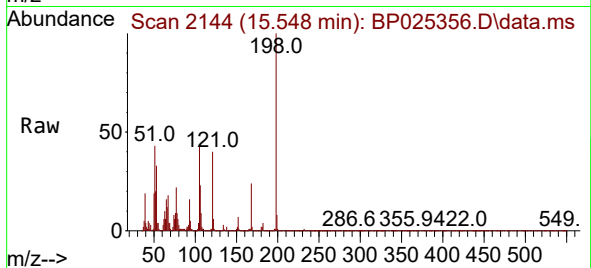
Tgt Ion:188 Resp: 1234287
Ion Ratio Lower Upper
188 100
94 10.1 8.0 12.0
80 10.5 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 45.682 ng
RT: 15.548 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

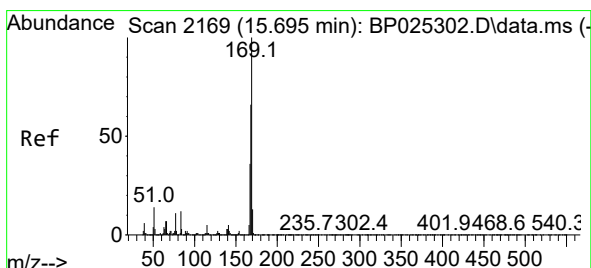
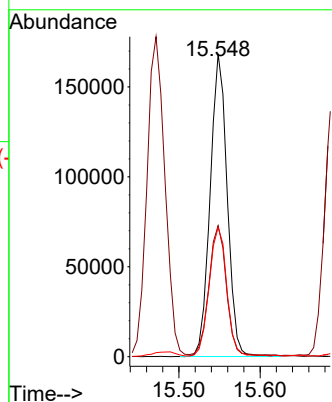
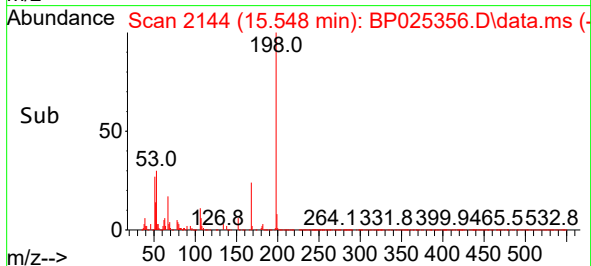
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



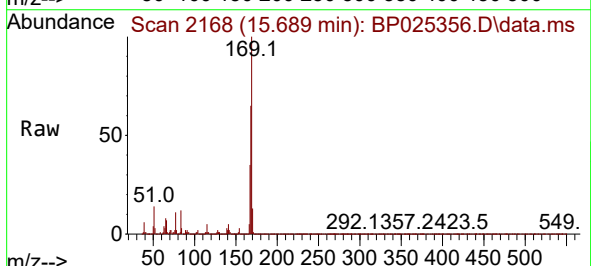
Tgt Ion:198 Resp: 245000
Ion Ratio Lower Upper
198 100
51 43.3 26.7 66.7
105 42.7 25.6 65.6

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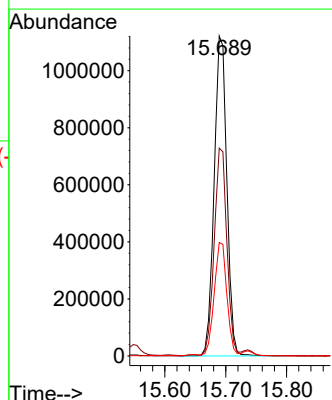
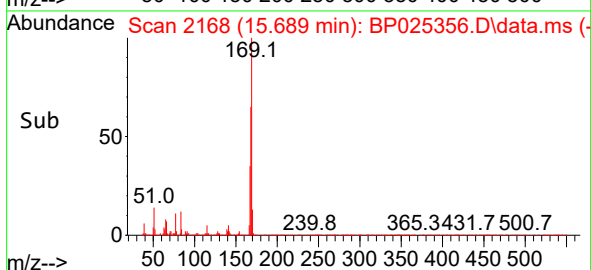
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

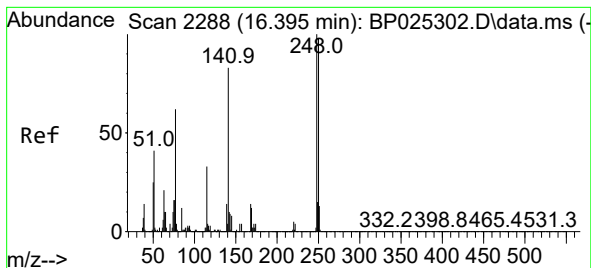


#66
n-Nitrosodiphenylamine
Concen: 43.258 ng
RT: 15.689 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



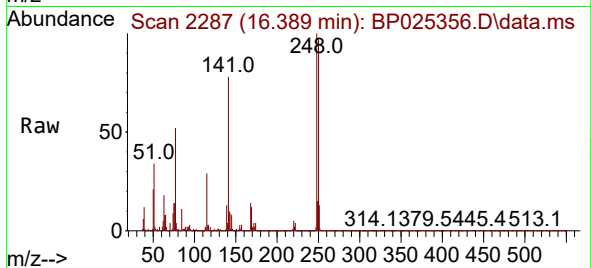
Tgt Ion:169 Resp: 1625700
Ion Ratio Lower Upper
169 100
168 64.9 52.8 79.2
167 35.5 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 45.439 ng
RT: 16.389 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

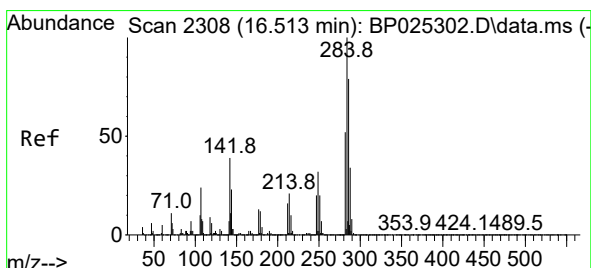
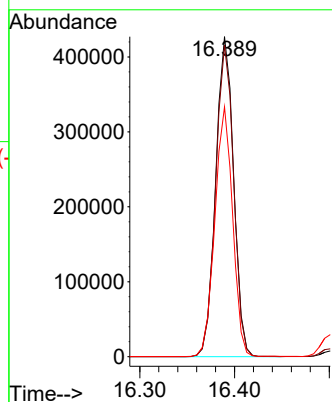
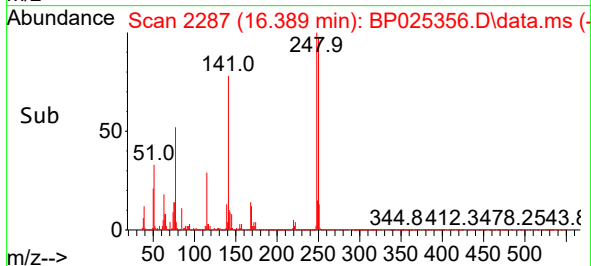
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



Tgt Ion:248 Resp: 564309
Ion Ratio Lower Upper
248 100
250 97.3 78.6 117.8
141 78.1 66.6 99.8

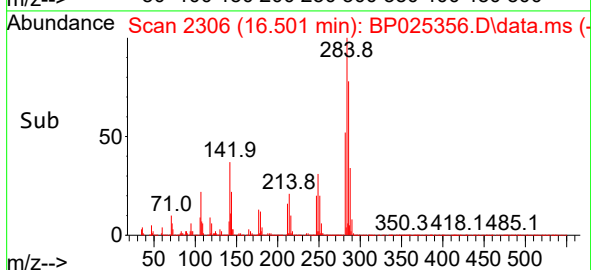
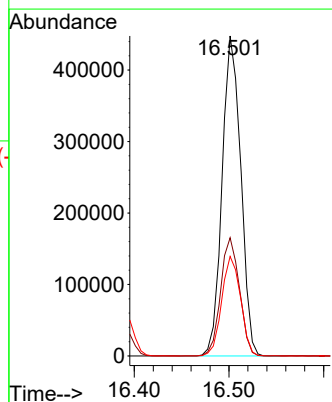
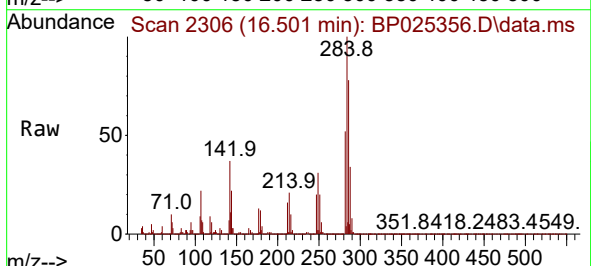
Manual Integrations
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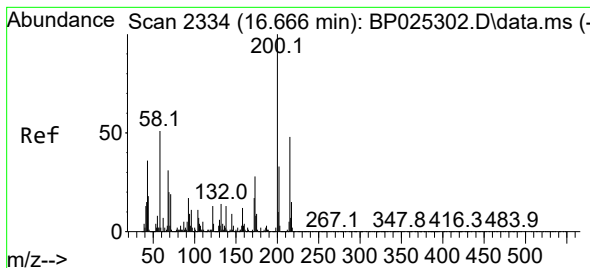
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#68
Hexachlorobenzene
Concen: 44.035 ng
RT: 16.501 min Scan# 2306
Delta R.T. -0.012 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

Tgt Ion:284 Resp: 613631
Ion Ratio Lower Upper
284 100
142 36.9 30.8 46.2
249 31.1 25.4 38.0





#69

Atrazine

Concen: 44.399 ng

RT: 16.672 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025356.D

Acq: 11 Aug 2025 20:16

Instrument :

BNA_P

ClientSampleId :

COMP-3MS

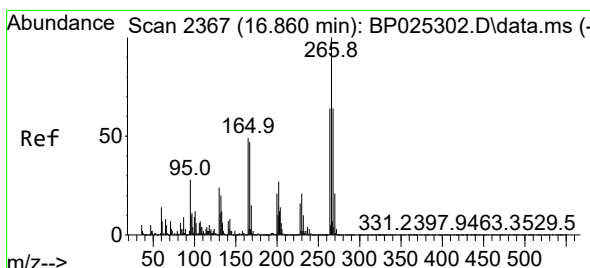
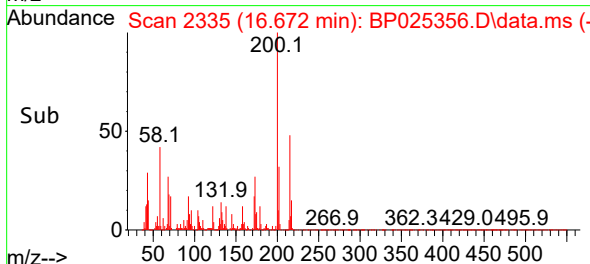
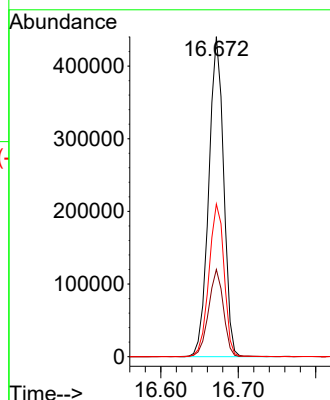
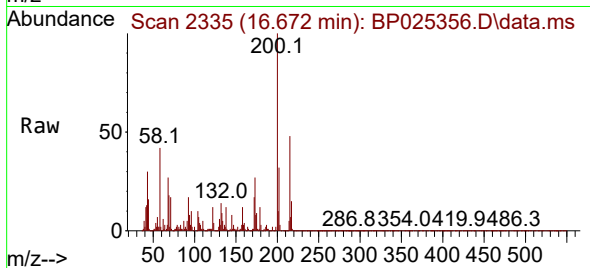
Tgt Ion:200 Resp: 586804
 Ion Ratio Lower Upper
 200 100
 173 27.2 8.2 48.2
 215 47.7 28.1 68.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#70

Pentachlorophenol

Concen: 95.690 ng

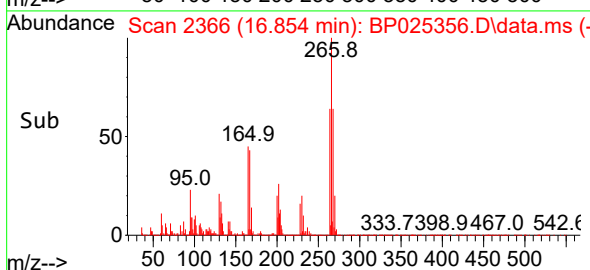
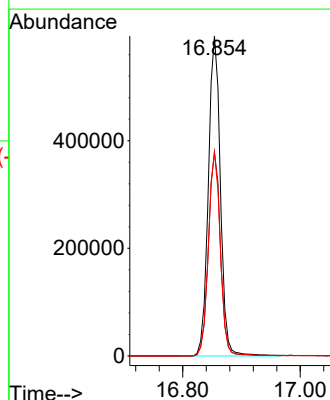
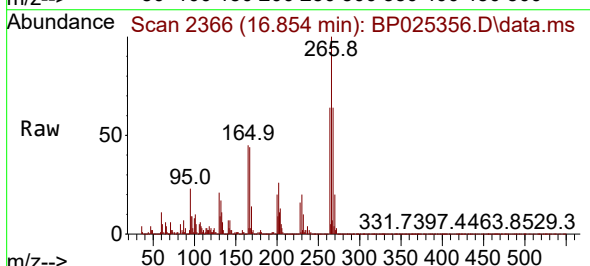
RT: 16.854 min Scan# 2366

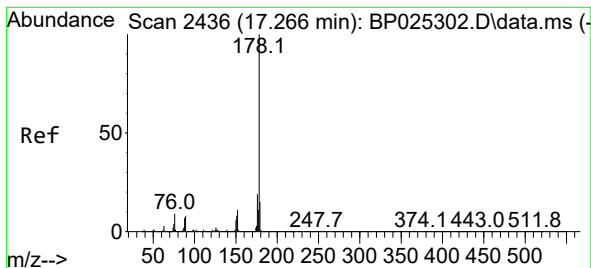
Delta R.T. -0.006 min

Lab File: BP025356.D

Acq: 11 Aug 2025 20:16

Tgt Ion:266 Resp: 849544
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.4 77.0
 264 63.6 51.1 76.7





#71

Phenanthrene

Concen: 49.834 ng

RT: 17.260 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BP025356.D

Acq: 11 Aug 2025 20:16

Instrument :

BNA_P

ClientSampleId :

COMP-3MS

Tgt Ion:178 Resp: 336893

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

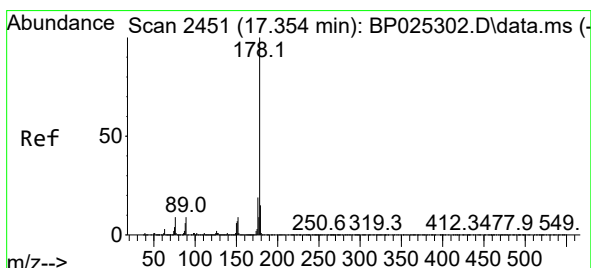
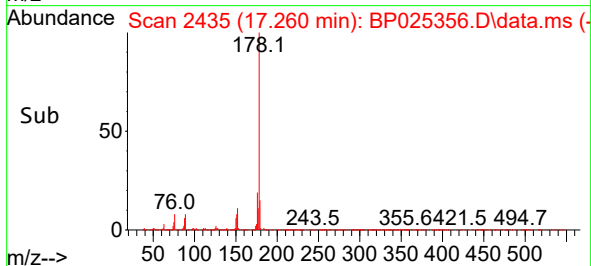
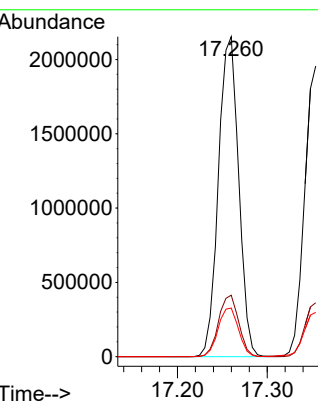
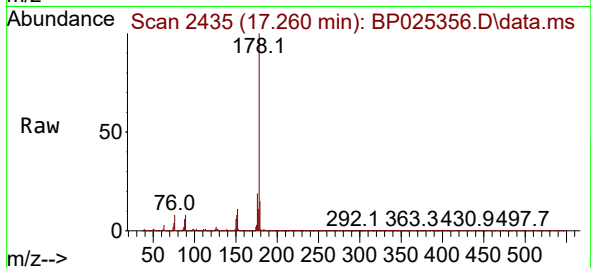
179 15.2 12.1 18.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#72

Anthracene

Concen: 44.374 ng

RT: 17.354 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BP025356.D

Acq: 11 Aug 2025 20:16

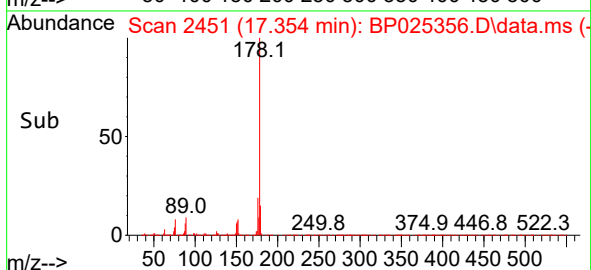
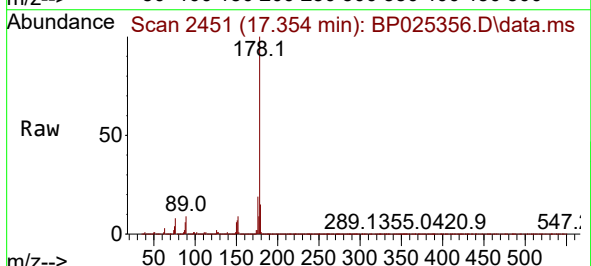
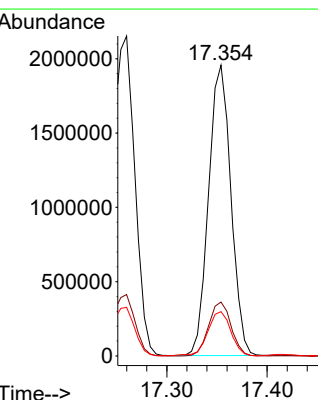
Tgt Ion:178 Resp: 3024719

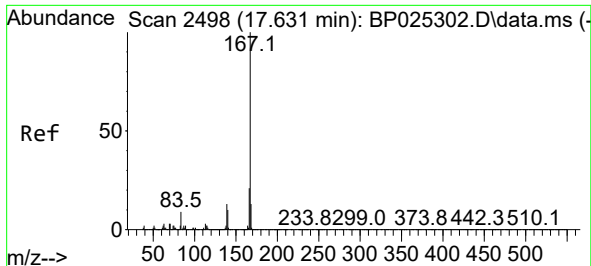
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

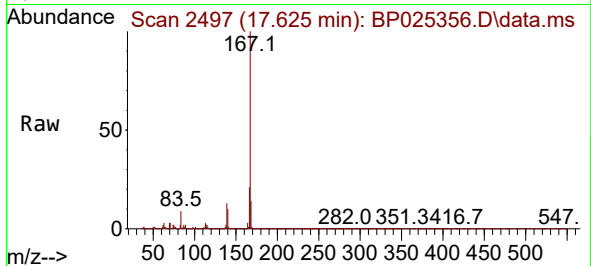
179 15.2 12.3 18.5





#73
 Carbazole
 Concen: 42.468 ng
 RT: 17.625 min Scan# 2498
 Delta R.T. -0.006 min
 Lab File: BP025356.D
 Acq: 11 Aug 2025 20:16

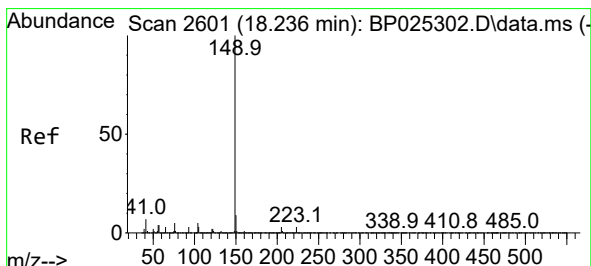
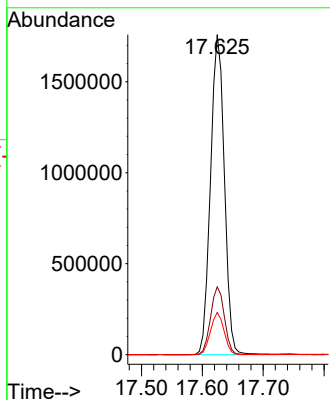
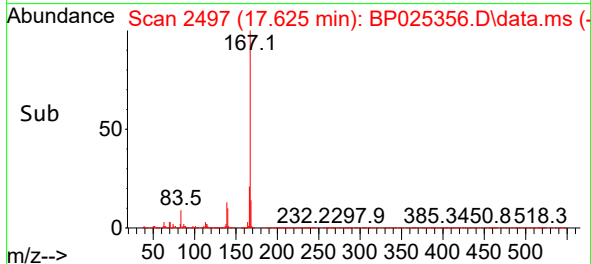
Instrument :
 BNA_P
 ClientSampleId :
 COMP-3MS



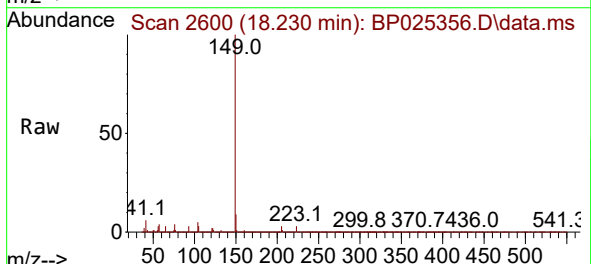
Tgt Ion:167 Resp: 2778780
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 13.2 10.6 16.0

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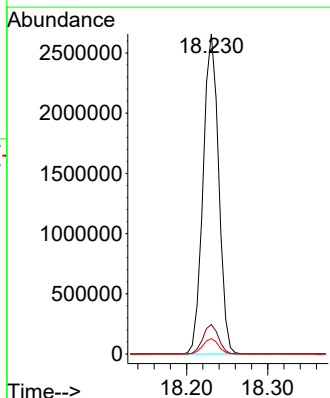
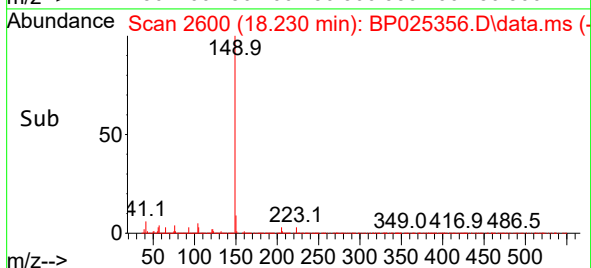
Reviewed By :Rahul Chavli 08/12/2025
 Supervised By :Jagrut Upadhyay 08/12/2025

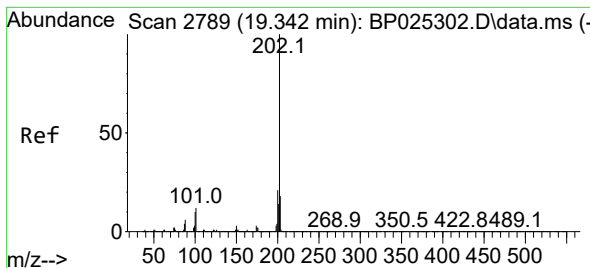


#74
 Di-n-butylphthalate
 Concen: 44.557 ng
 RT: 18.230 min Scan# 2600
 Delta R.T. -0.006 min
 Lab File: BP025356.D
 Acq: 11 Aug 2025 20:16



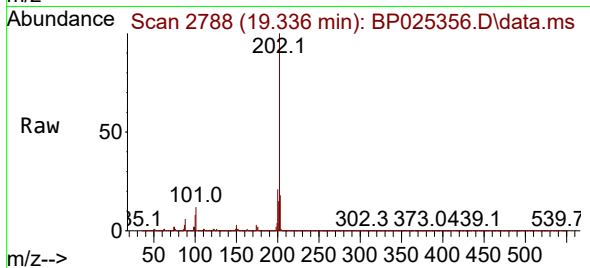
Tgt Ion:149 Resp: 3527045
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.8 4.1 6.1





#75
Fluoranthene
Concen: 48.773 ng
RT: 19.336 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

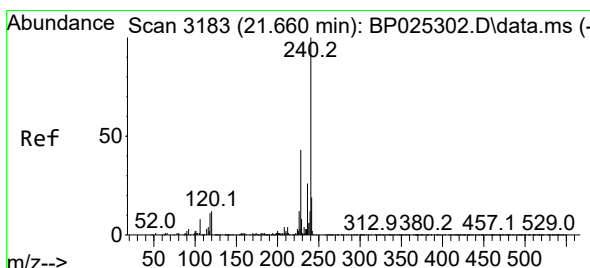
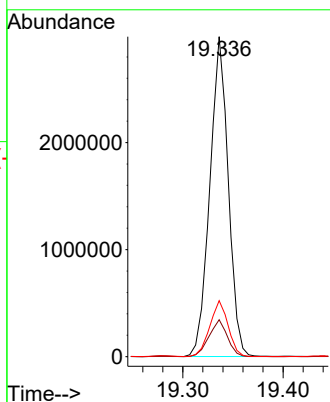
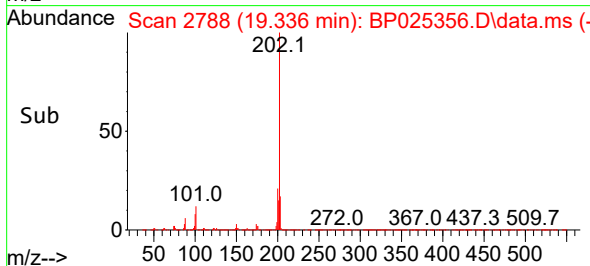
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



Tgt Ion:202 Resp: 381691
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.5
203 17.5 0.0 37.6

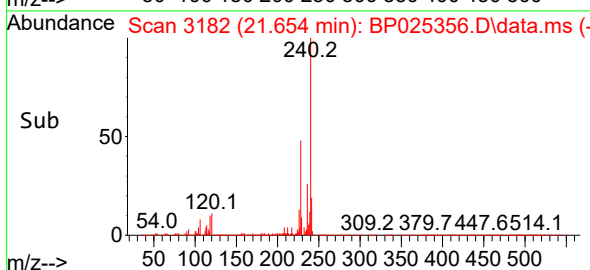
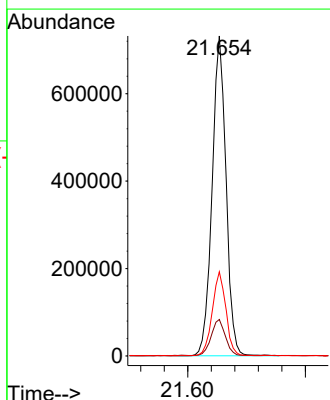
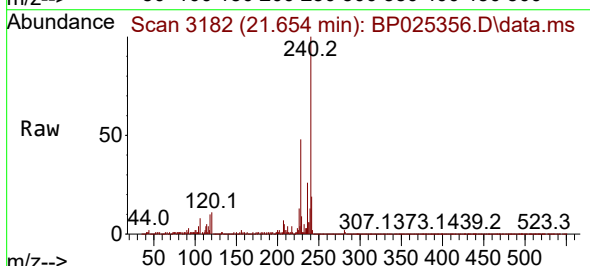
Manual Integrations
APPROVED

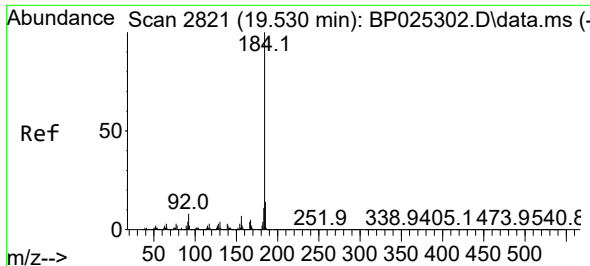
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.654 min Scan# 3182
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

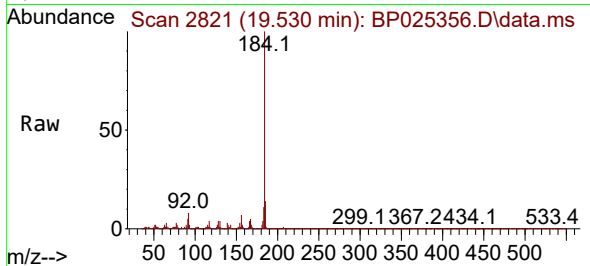
Tgt Ion:240 Resp: 1203349
Ion Ratio Lower Upper
240 100
120 11.4 9.6 14.4
236 26.3 20.4 30.6





#77
Benzidine
Concen: 41.764 ng
RT: 19.530 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

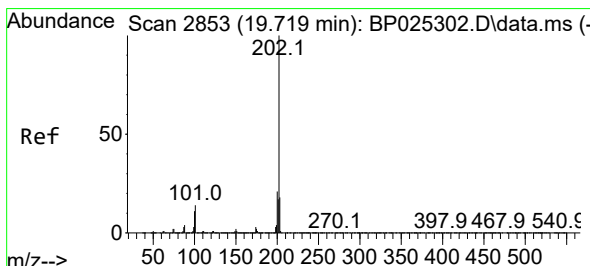
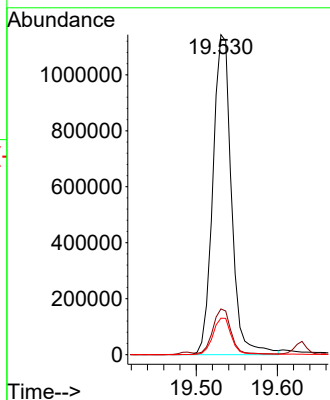
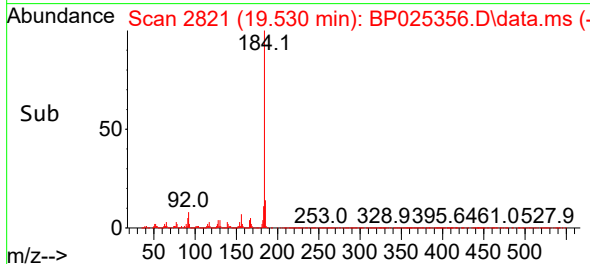
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



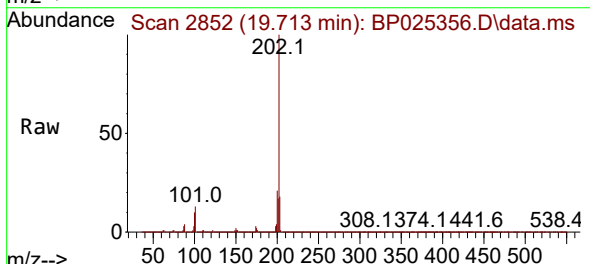
Tgt Ion:184 Resp: 181902
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.6
183 11.4 9.2 13.8

Manual Integrations
APPROVED

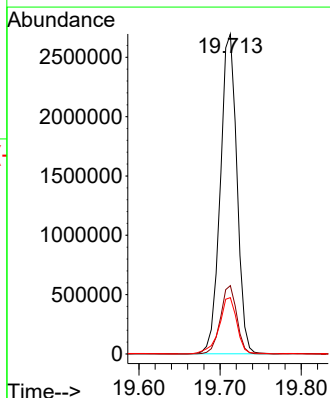
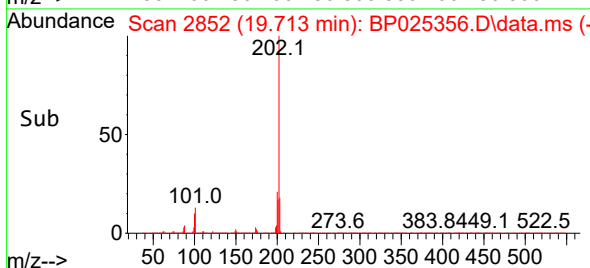
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

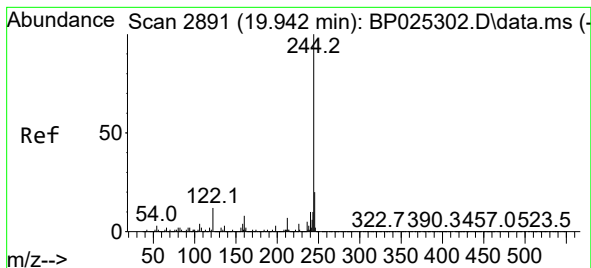


#78
Pyrene
Concen: 47.919 ng
RT: 19.713 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16



Tgt Ion:202 Resp: 3834458
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 54.065 ng

RT: 19.936 min Scan# 2891

Delta R.T. -0.006 min

Lab File: BP025356.D

Acq: 11 Aug 2025 20:16

Instrument :

BNA_P

ClientSampleId :

COMP-3MS

Tgt Ion:244 Resp: 3444500

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

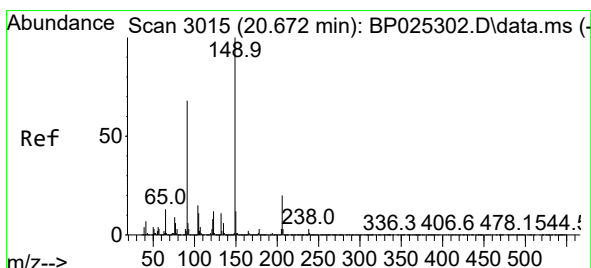
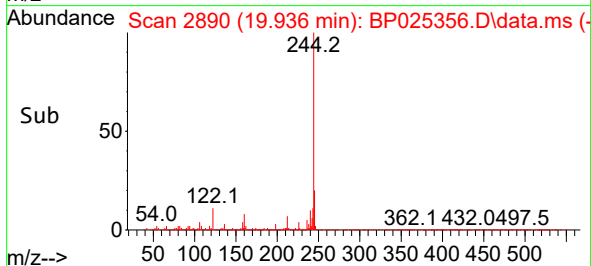
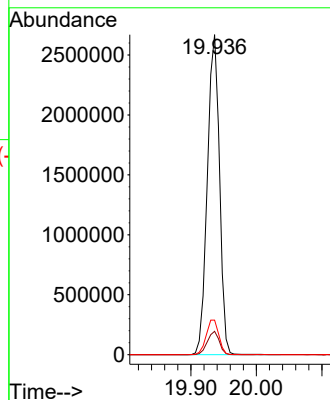
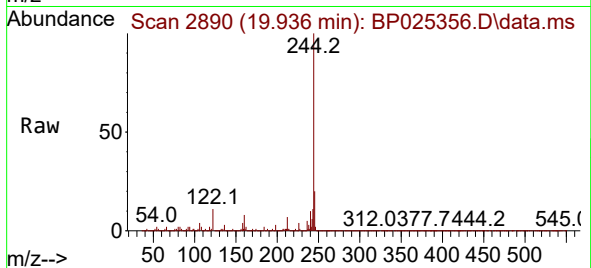
122 10.8 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#80

Butylbenzylphthalate

Concen: 48.351 ng

RT: 20.666 min Scan# 3014

Delta R.T. -0.006 min

Lab File: BP025356.D

Acq: 11 Aug 2025 20:16

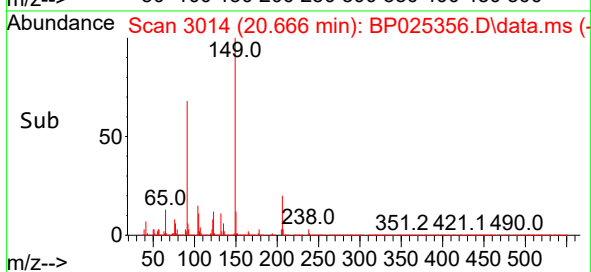
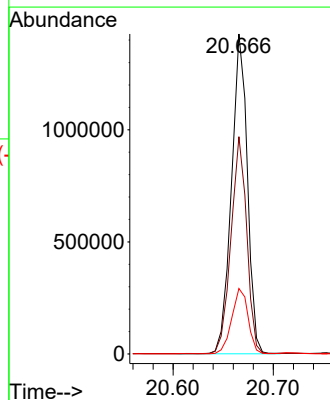
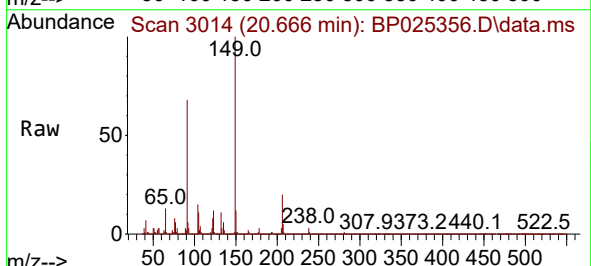
Tgt Ion:149 Resp: 1569145

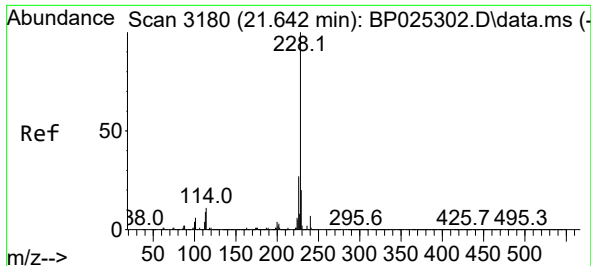
Ion Ratio Lower Upper

149 100

91 67.9 54.7 82.1

206 20.4 16.4 24.6





#81
Benzo(a)anthracene
Concen: 45.174 ng
RT: 21.630 min Scan# 3180
Delta R.T. -0.012 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

Instrument :

BNA_P

ClientSampleId :

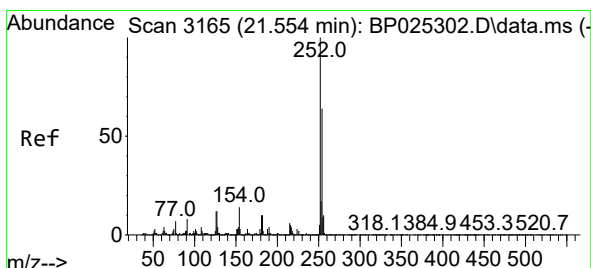
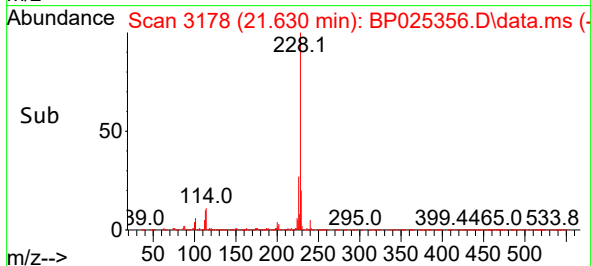
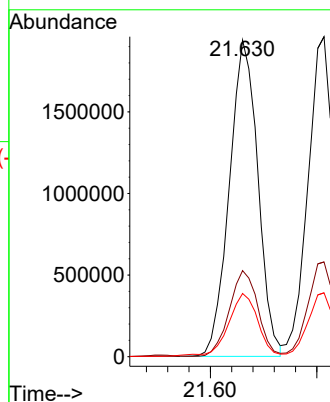
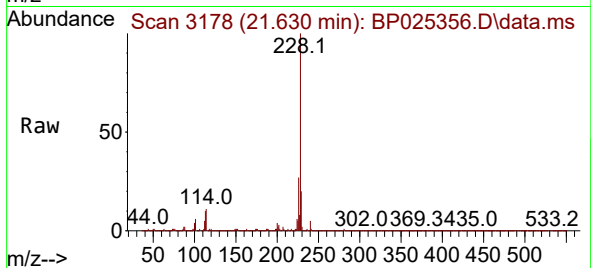
COMP-3MS

Tgt Ion:228 Resp: 361235
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 20.0 16.0 24.0

Manual Integrations

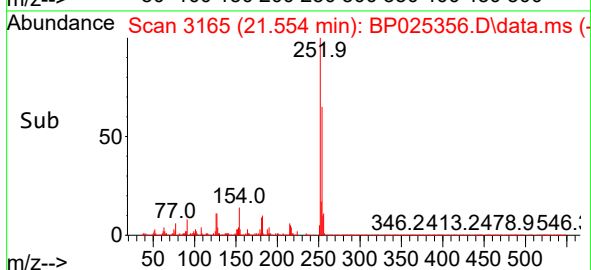
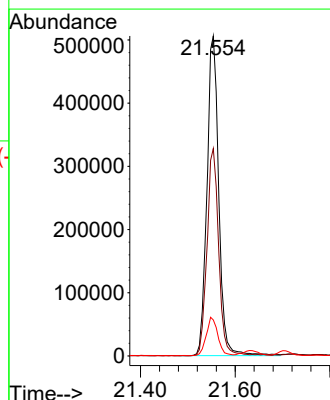
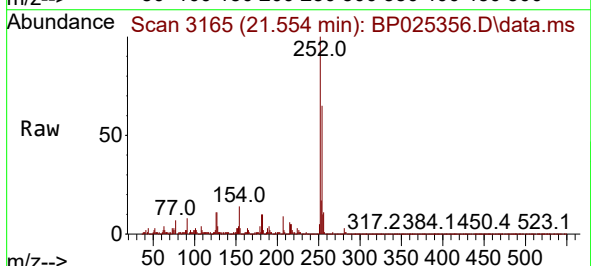
APPROVED

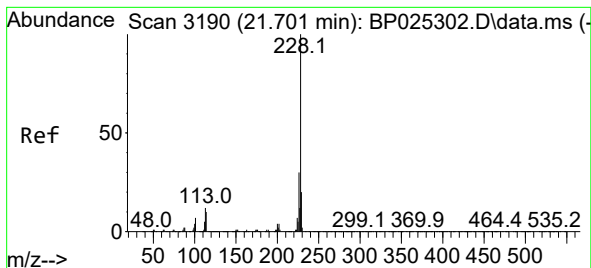
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 31.034 ng
RT: 21.554 min Scan# 3165
Delta R.T. -0.000 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

Tgt Ion:252 Resp: 875594
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.6
126 11.3 9.4 14.2





#83

Chrysene

Concen: 45.471 ng

RT: 21.707 min Scan# 3190

Delta R.T. 0.006 min

Lab File: BP025356.D

Acq: 11 Aug 2025 20:16

Instrument :

BNA_P

ClientSampleId :

COMP-3MS

Tgt Ion:228 Resp: 3372480

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

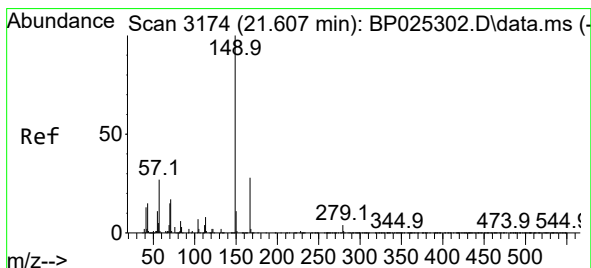
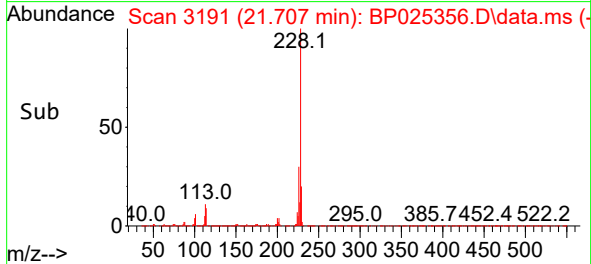
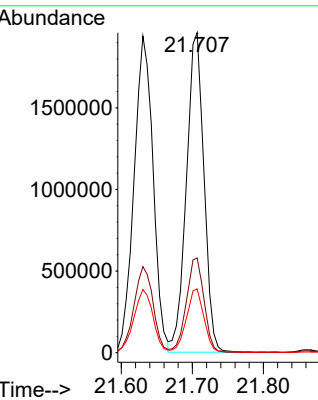
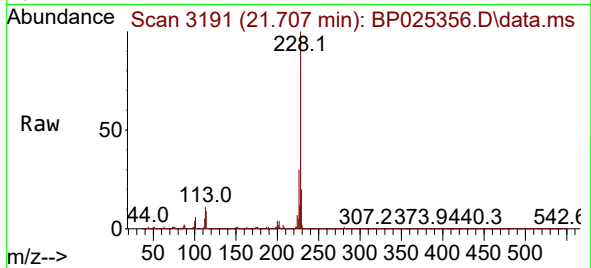
229 20.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.809 ng

RT: 21.589 min Scan# 3171

Delta R.T. -0.018 min

Lab File: BP025356.D

Acq: 11 Aug 2025 20:16

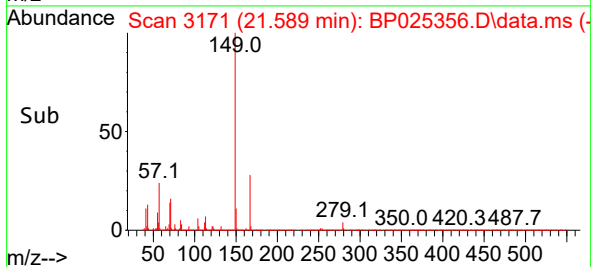
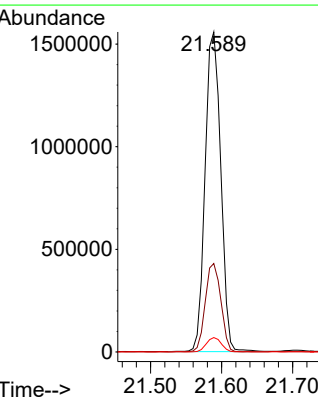
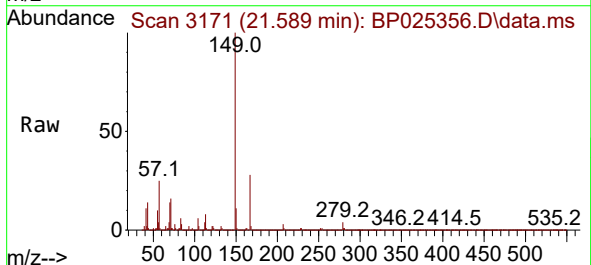
Tgt Ion:149 Resp: 2373866

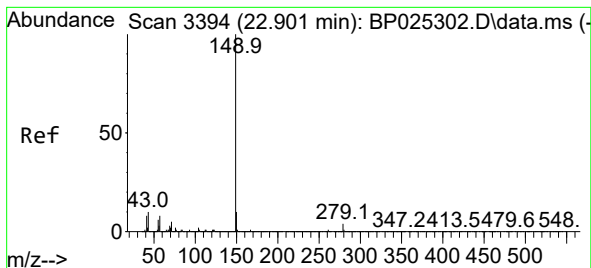
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 4.5 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 47.647 ng

RT: 22.895 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025356.D

Acq: 11 Aug 2025 20:16

Instrument :

BNA_P

ClientSampleId :

COMP-3MS

Tgt Ion:149 Resp: 413284

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

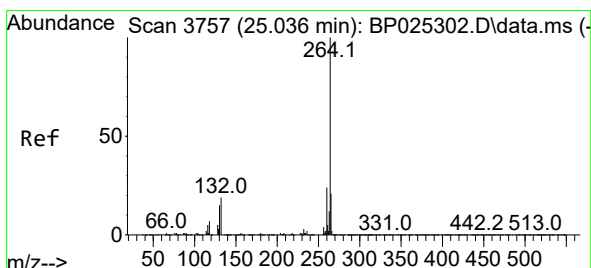
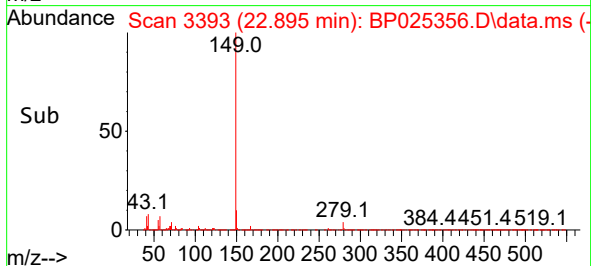
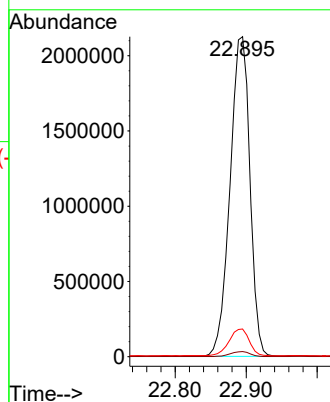
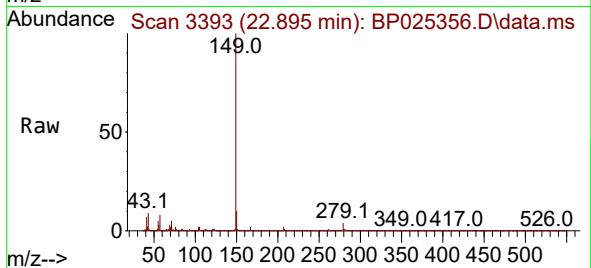
43 8.4 7.9 11.9

Manual Integrations

APPROVED

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: BP025356.D

Acq: 11 Aug 2025 20:16

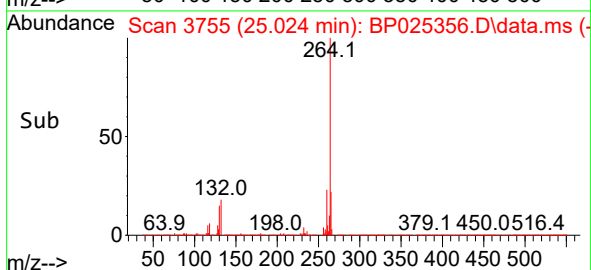
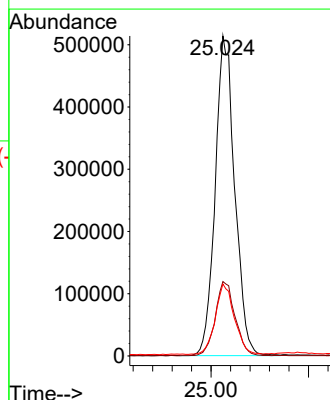
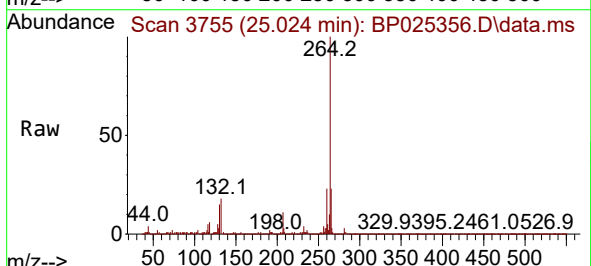
Tgt Ion:264 Resp: 1428295

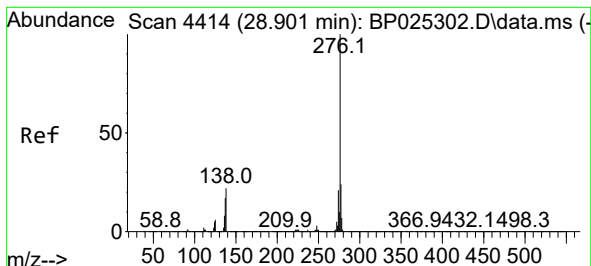
Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 22.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.306 ng m

RT: 28.883 min Scan# 4414

Delta R.T. -0.018 min

Lab File: BP025356.D

Acq: 11 Aug 2025 20:16

Instrument :

BNA_P

ClientSampleId :

COMP-3MS

Tgt Ion:276 Resp: 453574

Ion Ratio Lower Upper

276 100

138 17.8 14.6 22.0

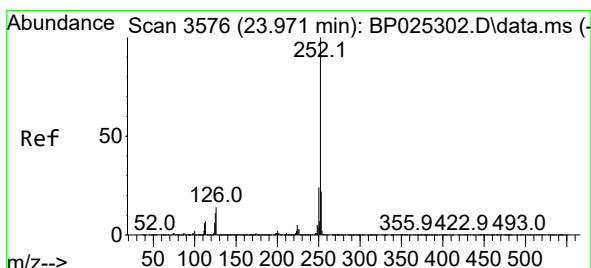
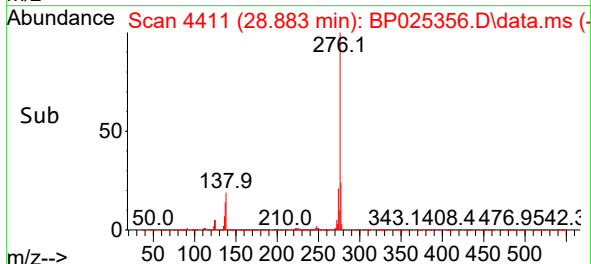
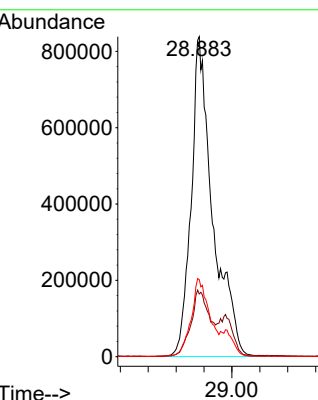
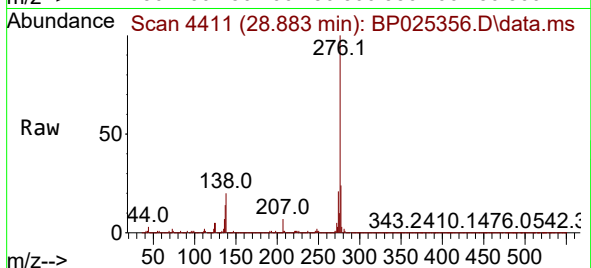
277 20.6 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#88

Benzo(b)fluoranthene

Concen: 42.953 ng

RT: 23.971 min Scan# 3576

Delta R.T. 0.000 min

Lab File: BP025356.D

Acq: 11 Aug 2025 20:16

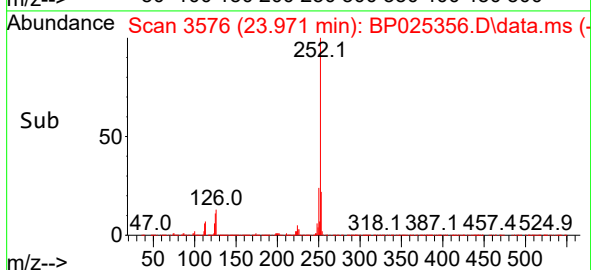
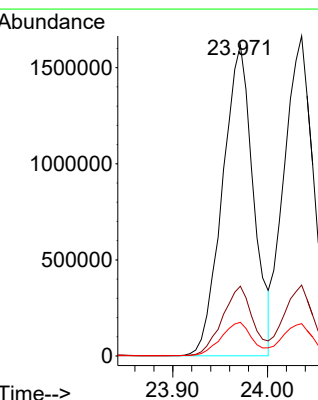
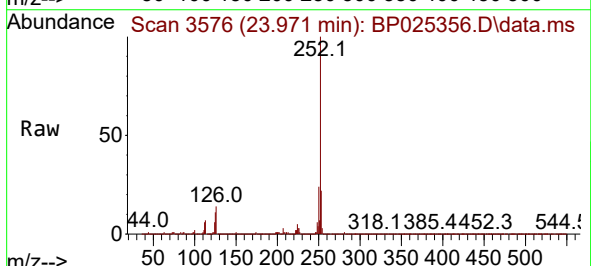
Tgt Ion:252 Resp: 3672505

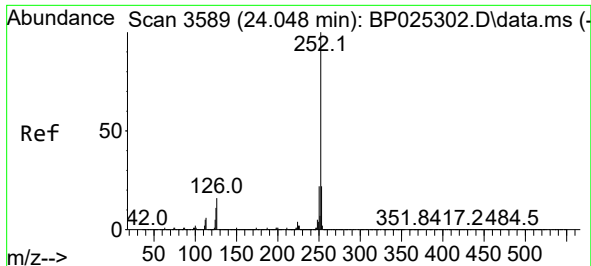
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

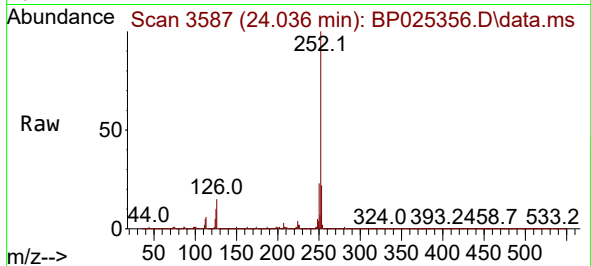
125 10.8 8.5 12.7





#89
Benzo(k)fluoranthene
Concen: 42.224 ng
RT: 24.036 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

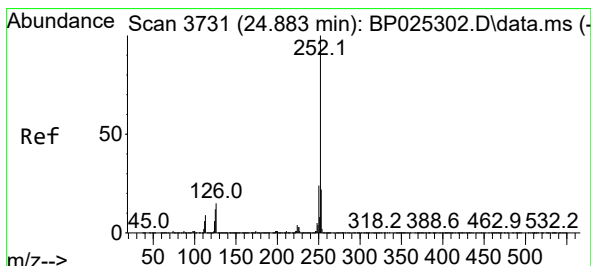
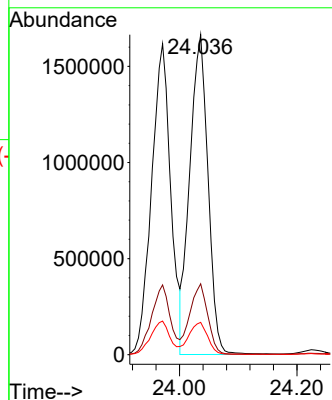
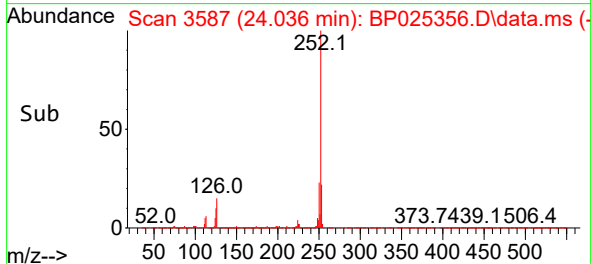
Instrument :
BNA_P
ClientSampleId :
COMP-3MS



Tgt Ion:252 Resp: 357888
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.1 8.5 12.7

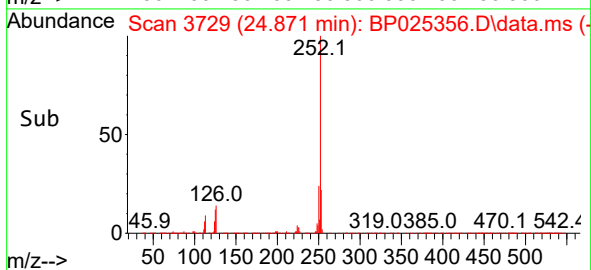
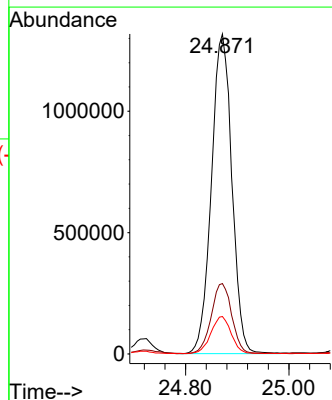
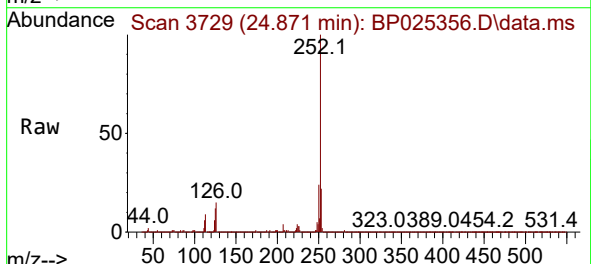
Manual Integrations
APPROVED

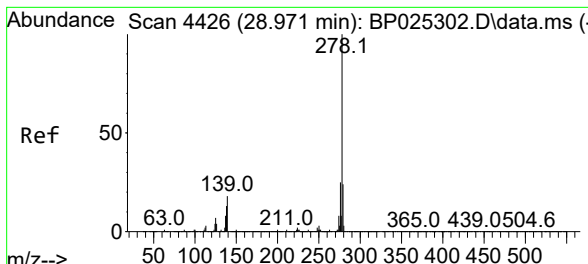
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#90
Benzo(a)pyrene
Concen: 43.909 ng
RT: 24.871 min Scan# 3729
Delta R.T. -0.012 min
Lab File: BP025356.D
Acq: 11 Aug 2025 20:16

Tgt Ion:252 Resp: 3615367
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.7 9.4 14.0





#91
 Dibenzo(a,h)anthracene
 Concen: 42.639 ng
 RT: 28.983 min Scan# 4426
 Delta R.T. 0.012 min
 Lab File: BP025356.D
 Acq: 11 Aug 2025 20:16

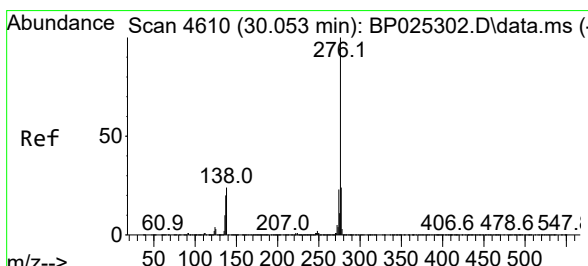
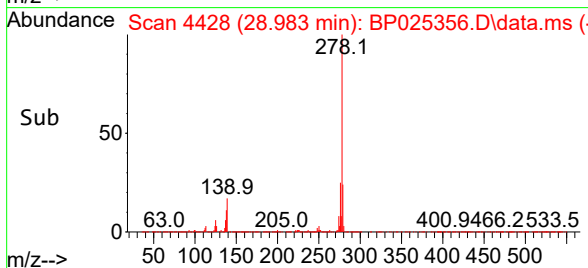
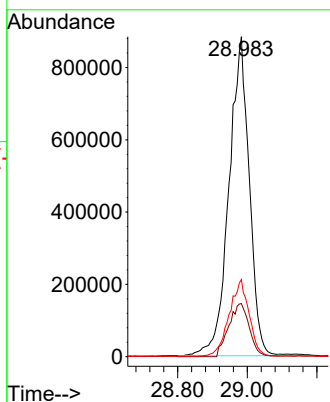
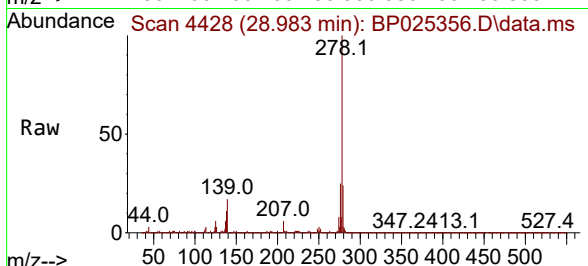
Instrument :
 BNA_P
 ClientSampleId :
 COMP-3MS

Tgt Ion: 278 Resp: 357500

Ion	Ratio	Lower	Upper
278	100		
139	16.6	14.6	22.0
279	24.1	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: 44.439 ng
 RT: 30.083 min Scan# 4615
 Delta R.T. 0.030 min
 Lab File: BP025356.D
 Acq: 11 Aug 2025 20:16

Tgt Ion: 276 Resp: 3656732

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.3	28.9
138	23.3	19.1	28.7

