

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
 Data File : BP025348.D
 Acq On : 11 Aug 2025 14:41
 Operator : CG/JU
 Sample : Q2779-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4MSD

Manual Integrations
 APPROVED

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

Quant Time: Aug 11 15:10:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	284673	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	1089866	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	635339	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	1137392	20.000	ng	0.00
76) Chrysene-d12	21.660	240	1068119	20.000	ng	0.00
86) Perylene-d12	25.048	264	1204307	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1896127	107.129	ng	0.00
7) Phenol-d6	6.966	99	2136105	91.702	ng	0.00
23) Nitrobenzene-d5	8.937	82	1579915	80.312	ng	0.00
42) 2,4,6-Tribromophenol	15.931	330	854626	134.837	ng	0.00
45) 2-Fluorobiphenyl	13.031	172	3488446	75.838	ng	0.00
79) Terphenyl-d14	19.948	244	4552548	80.504	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	242671	34.743	ng	# 57
3) Pyridine	3.731	79	615639	31.725	ng	96
4) n-Nitrosodimethylamine	3.637	42	293133	32.537	ng	91
6) Aniline	7.125	93	616193	19.270	ng	98
8) 2-Chlorophenol	7.366	128	767032	39.591	ng	98
9) Benzaldehyde	6.943	77	291026m	17.591	ng	
10) Phenol	6.990	94	804832	32.292	ng	98
11) bis(2-Chloroethyl)ether	7.225	93	714814	36.604	ng	96
12) 1,3-Dichlorobenzene	7.690	146	833220	38.275	ng	99
13) 1,4-Dichlorobenzene	7.831	146	840300	38.154	ng	99
14) 1,2-Dichlorobenzene	8.149	146	812190	38.068	ng	99
15) Benzyl Alcohol	8.025	79	633559	35.088	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.313	45	999817	32.410	ng	97
17) 2-Methylphenol	8.225	107	607878	36.450	ng	99
18) Hexachloroethane	8.872	117	307577	39.051	ng	98
19) n-Nitroso-di-n-propyla...	8.596	70	534495	34.924	ng	93
20) 3+4-Methylphenols	8.549	107	801973	34.922	ng	96
22) Acetophenone	8.608	105	1112327	40.656	ng	# 96
24) Nitrobenzene	8.978	77	774899	41.612	ng	97
25) Isophorone	9.507	82	1519134	38.794	ng	99
26) 2-Nitrophenol	9.684	139	396010	48.756	ng	95
27) 2,4-Dimethylphenol	9.743	122	695410	38.519	ng	97
28) bis(2-Chloroethoxy)met...	9.978	93	949183	39.846	ng	99
29) 2,4-Dichlorophenol	10.213	162	680443	43.050	ng	99
30) 1,2,4-Trichlorobenzene	10.431	180	734903	42.144	ng	100
31) Naphthalene	10.619	128	2302899	40.703	ng	100
32) Benzoic acid	9.866	122	465328	45.993	ng	94
33) 4-Chloroaniline	10.719	127	200826	7.981	ng	99
34) Hexachlorobutadiene	10.913	225	431727	43.130	ng	98
35) Caprolactam	11.490	113	186935	30.487	ng	88
36) 4-Chloro-3-methylphenol	11.843	107	720521	39.397	ng	97
37) 2-Methylnaphthalene	12.231	142	1457414	39.798	ng	99
38) 1-Methylnaphthalene	12.448	142	1512432	39.582	ng	100
40) 1,2,4,5-Tetrachloroben...	12.601	216	780649	45.005	ng	99
41) Hexachlorocyclopentadiene	12.584	237	904368	84.477	ng	98
43) 2,4,6-Trichlorophenol	12.831	196	540264	48.215	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
 Data File : BP025348.D
 Acq On : 11 Aug 2025 14:41
 Operator : CG/JU
 Sample : Q2779-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4MSD

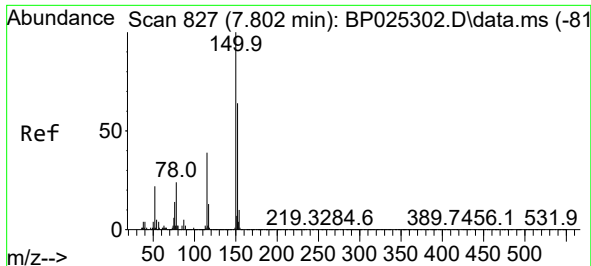
Quant Time: Aug 11 15:10:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

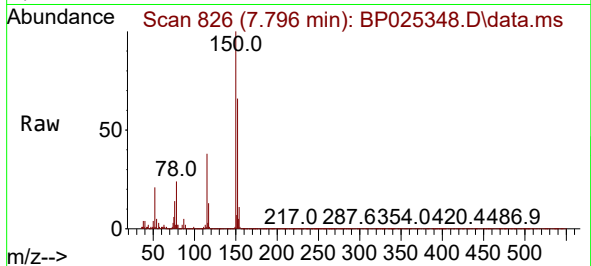
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.907	196	577205	45.920	ng	99
46) 1,1'-Biphenyl	13.248	154	2043832	43.652	ng	99
47) 2-Chloronaphthalene	13.290	162	1539103	43.087	ng	97
48) 2-Nitroaniline	13.478	65	440598	42.470	ng	91
49) Acenaphthylene	14.137	152	2556161	42.900	ng	100
50) Dimethylphthalate	13.872	163	1959493	42.307	ng	99
51) 2,6-Dinitrotoluene	13.984	165	407970	47.755	ng	88
52) Acenaphthene	14.478	154	1718843m	47.293	ng	
53) 3-Nitroaniline	14.313	138	181541	18.160	ng	96
54) 2,4-Dinitrophenol	14.519	184	401165	82.623	ng	# 46
55) Dibenzofuran	14.819	168	2280502	41.989	ng	99
56) 4-Nitrophenol	14.619	139	651782	73.877	ng	94
57) 2,4-Dinitrotoluene	14.772	165	565268	43.044	ng	98
58) Fluorene	15.478	166	1766085	41.401	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.054	232	477833	45.508	ng	97
60) Diethylphthalate	15.254	149	1952372	41.812	ng	99
61) 4-Chlorophenyl-phenyle...	15.478	204	849881	42.025	ng	98
62) 4-Nitroaniline	15.490	138	394195	39.797	ng	94
63) Azobenzene	15.784	77	1713159	39.493	ng	97
65) 4,6-Dinitro-2-methylph...	15.554	198	286727	54.239	ng	95
66) n-Nitrosodiphenylamine	15.701	169	1581762	45.674	ng	99
67) 4-Bromophenyl-phenylether	16.395	248	544269	47.559	ng	96
68) Hexachlorobenzene	16.507	284	597613	46.539	ng	99
69) Atrazine	16.678	200	552678	45.380	ng	99
70) Pentachlorophenol	16.860	266	799036	97.669	ng	99
71) Phenanthrene	17.260	178	2686555	43.125	ng	100
72) Anthracene	17.354	178	2789778	44.414	ng	99
73) Carbazole	17.631	167	2531475	41.984	ng	100
74) Di-n-butylphthalate	18.242	149	3415192	46.819	ng	99
75) Fluoranthene	19.348	202	3000803	41.611	ng	99
77) Benzidine	19.536	184	678887	17.560	ng	99
78) Pyrene	19.725	202	3121618	43.949	ng	100
80) Butylbenzylphthalate	20.677	149	1499148	52.042	ng	99
81) Benzo(a)anthracene	21.636	228	3048745	42.952	ng	99
82) 3,3'-Dichlorobenzidine	21.566	252	732934	29.267	ng	99
83) Chrysene	21.713	228	2900637	44.060	ng	99
84) Bis(2-ethylhexyl)phtha...	21.601	149	2263580	49.211	ng	99
85) Di-n-octyl phthalate	22.901	149	3900559	50.663	ng	97
87) Indeno(1,2,3-cd)pyrene	28.895	276	4007231m	46.423	ng	
88) Benzo(b)fluoranthene	23.983	252	3132399	43.450	ng	99
89) Benzo(k)fluoranthene	24.048	252	3078060	43.070	ng	100
90) Benzo(a)pyrene	24.889	252	3034672	43.711	ng	99
91) Dibenzo(a,h)anthracene	28.983	278	3286717	46.491	ng	98
92) Benzo(g,h,i)perylene	30.089	276	3206005	46.208	ng	98

(#) = 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: BP025348.D
Acq: 11 Aug 2025 14:41

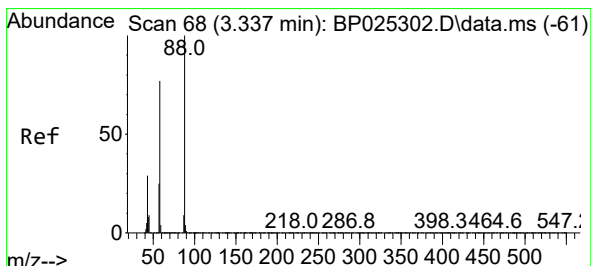
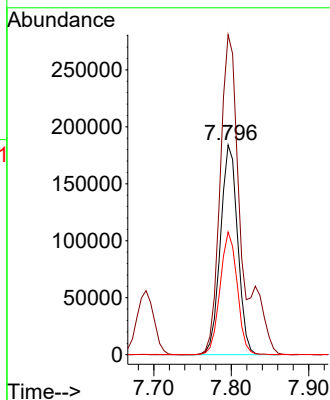
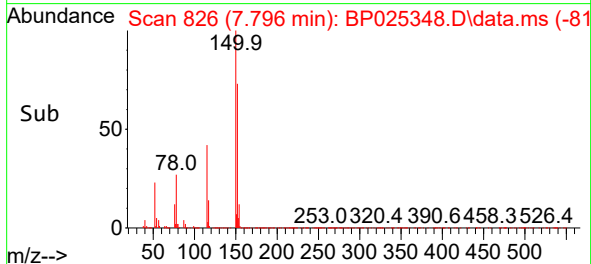
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



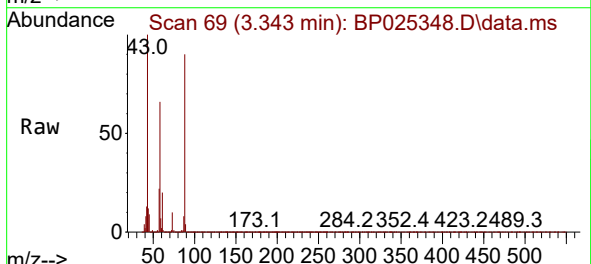
Tgt Ion:152 Resp: 284671
Ion Ratio Lower Upper
152 100
150 152.6 125.1 187.7
115 58.5 48.4 72.6

Manual Integrations
APPROVED

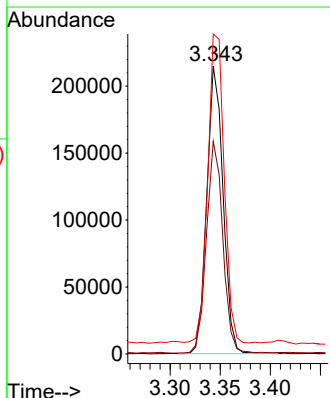
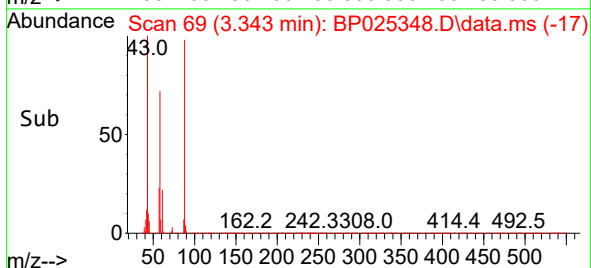
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

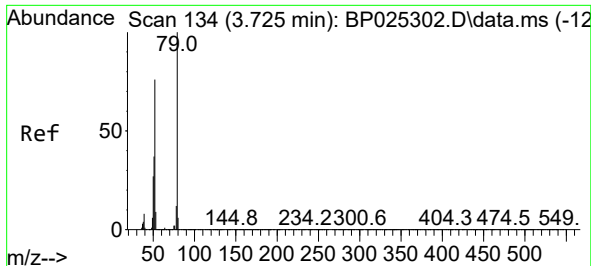


#2
1,4-Dioxane
Concen: 34.743 ng
RT: 3.343 min Scan# 69
Delta R.T. 0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41



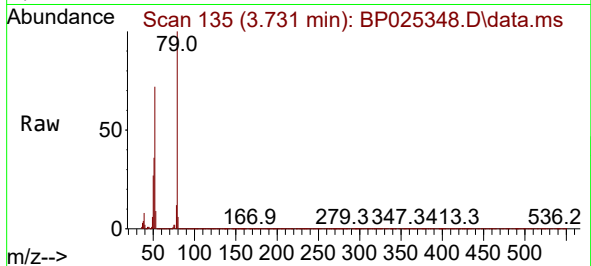
Tgt Ion: 88 Resp: 242671
Ion Ratio Lower Upper
88 100
58 74.2 61.9 92.9
43 108.5 24.2 36.2#





#3
Pyridine
Concen: 31.725 ng
RT: 3.731 min Scan# 118
Delta R.T. 0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

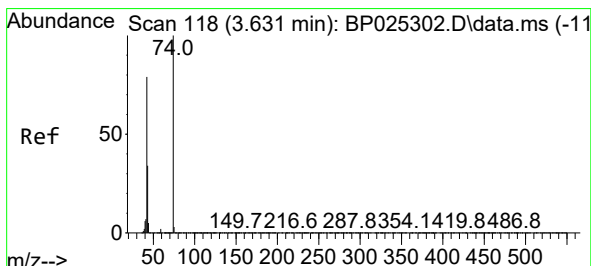
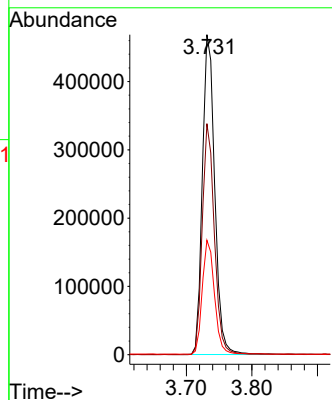
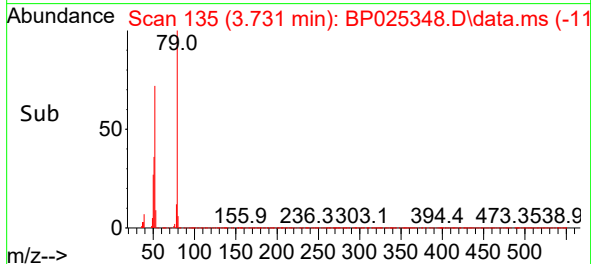
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



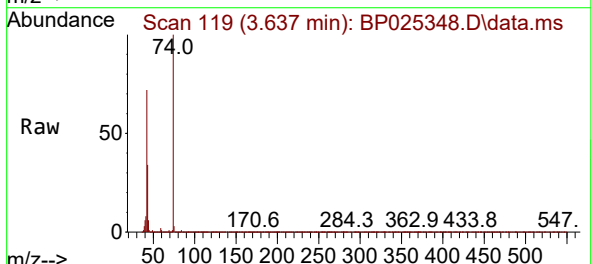
Tgt Ion: 79 Resp: 615639
Ion Ratio Lower Upper
79 100
52 72.2 60.5 90.7
51 35.8 30.2 45.2

Manual Integrations
APPROVED

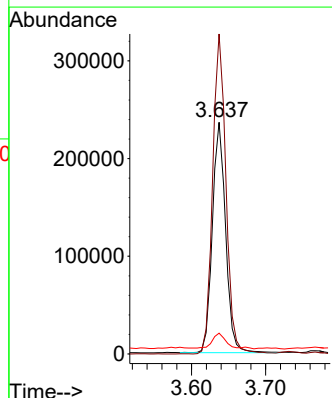
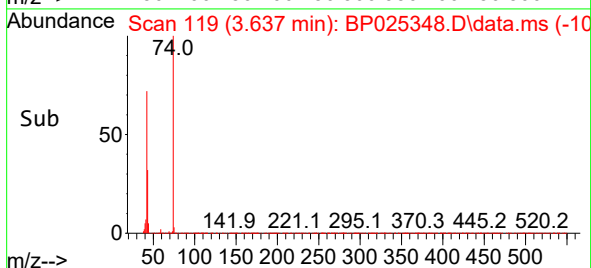
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

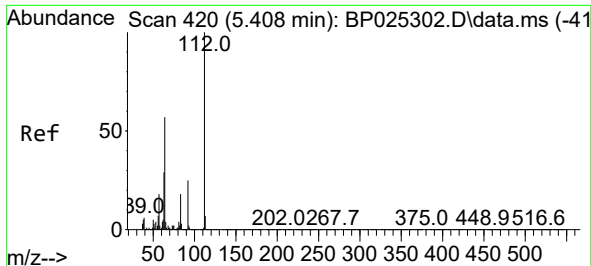


#4
n-Nitrosodimethylamine
Concen: 32.537 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41



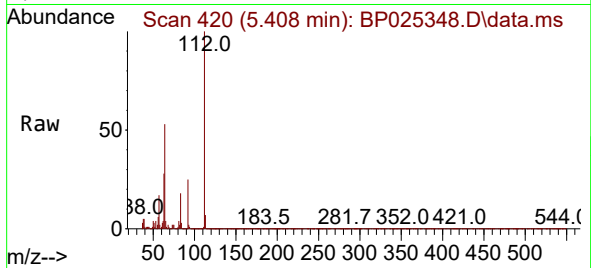
Tgt Ion: 42 Resp: 293133
Ion Ratio Lower Upper
42 100
74 138.1 101.4 152.2
44 9.0 7.6 11.4





#5
2-Fluorophenol
Concen: 107.129 ng
RT: 5.408 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

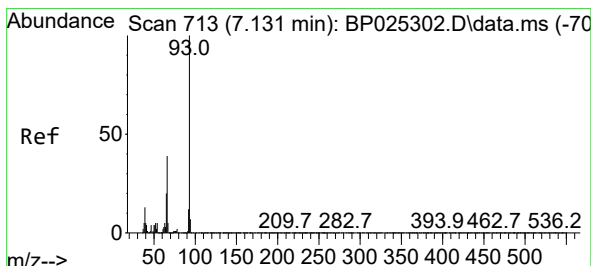
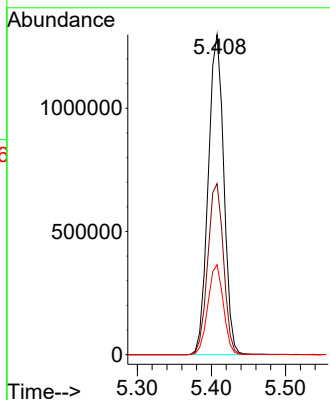
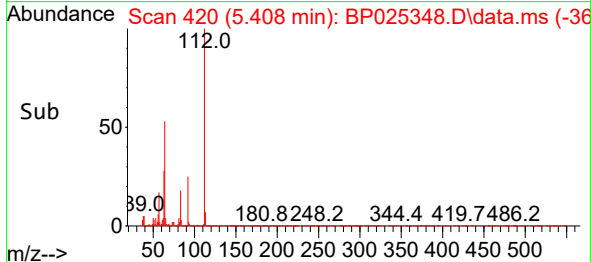
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



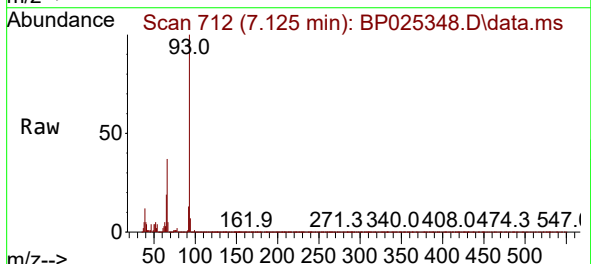
Tgt Ion:112 Resp: 189612
Ion Ratio Lower Upper
112 100
64 53.5 45.3 67.9
63 28.2 23.0 34.6

Manual Integrations
APPROVED

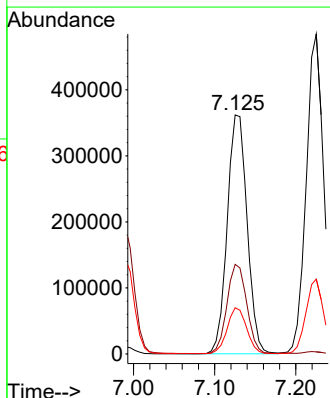
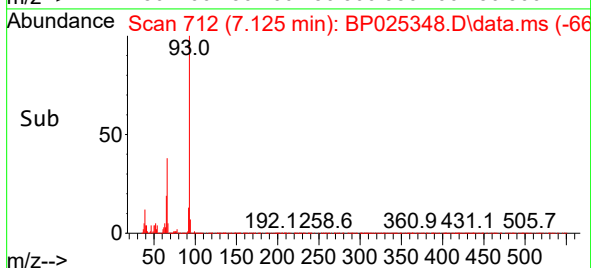
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

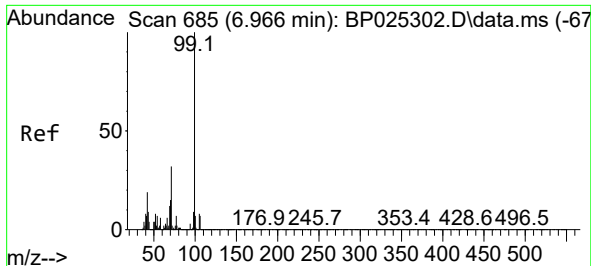


#6
Aniline
Concen: 19.270 ng
RT: 7.125 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41



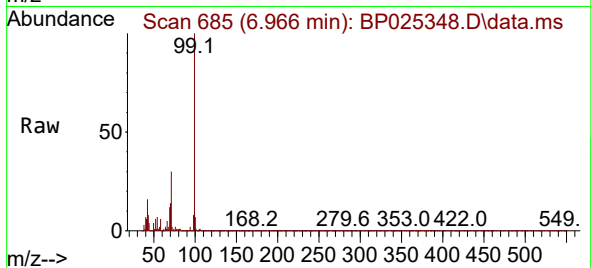
Tgt Ion: 93 Resp: 616193
Ion Ratio Lower Upper
93 100
66 37.5 31.1 46.7
65 19.4 15.8 23.8





#7
Phenol-d6
Concen: 91.702 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

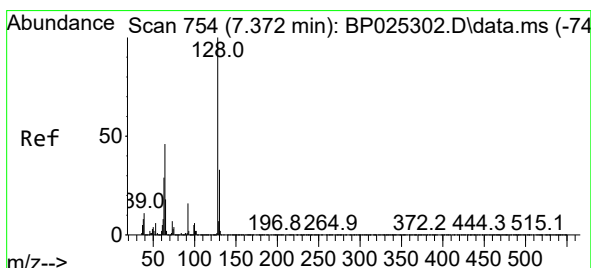
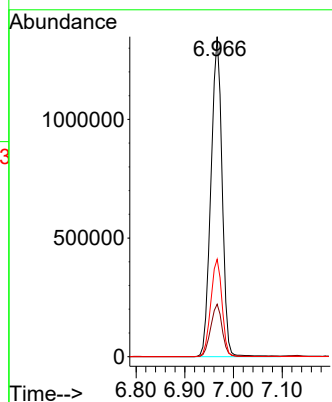
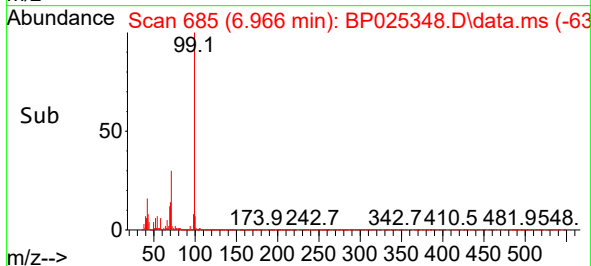
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



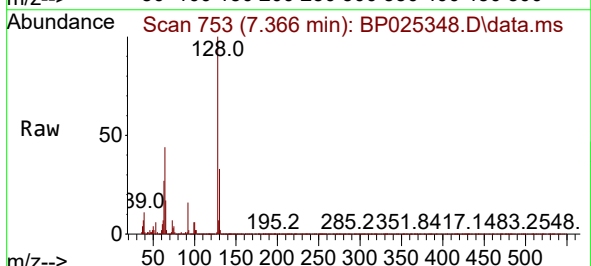
Tgt Ion: 99 Resp: 213610
Ion Ratio Lower Upper
99 100
42 16.4 15.0 22.6
71 30.4 25.5 38.3

Manual Integrations
APPROVED

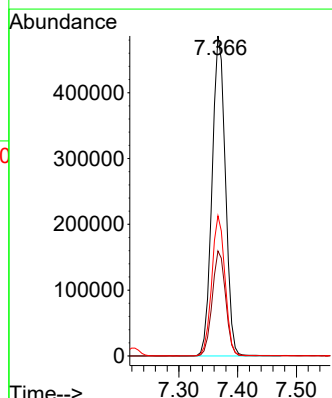
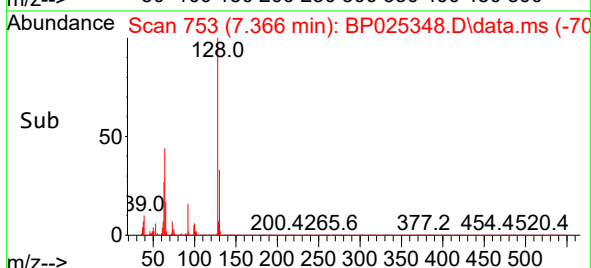
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

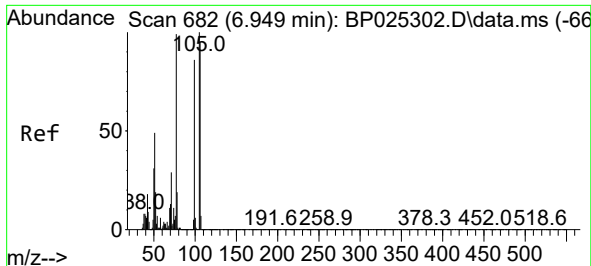


#8
2-Chlorophenol
Concen: 39.591 ng
RT: 7.366 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41



Tgt Ion:128 Resp: 767032
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 43.8 26.1 66.1





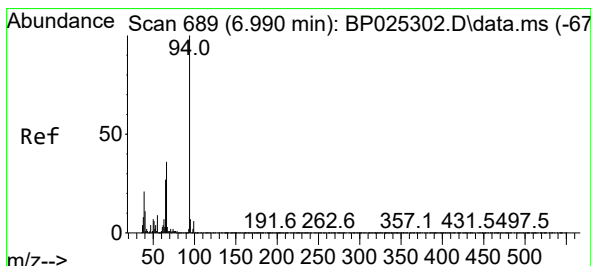
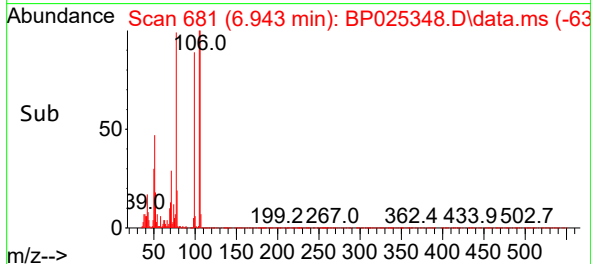
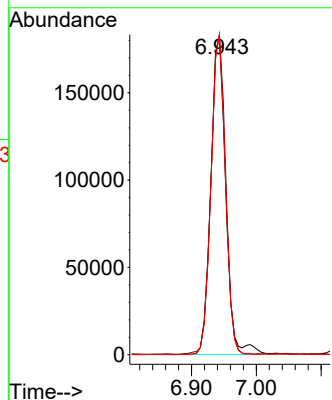
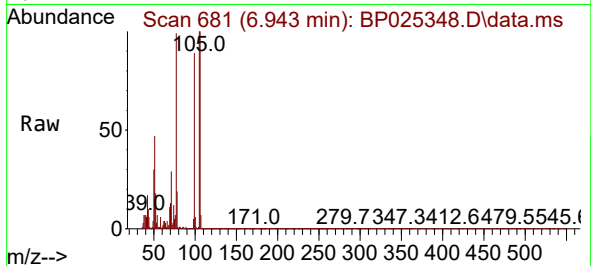
#9
Benzaldehyde
Concen: 17.591 ng m
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tgt Ion: 77 Resp: 291020
Ion Ratio Lower Upper
77 100
105 100.8 81.4 121.4
106 100.7 76.2 116.2

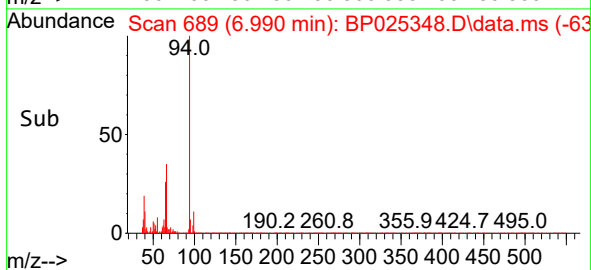
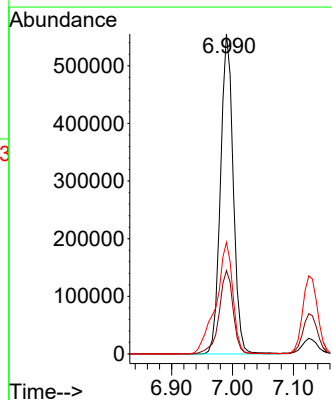
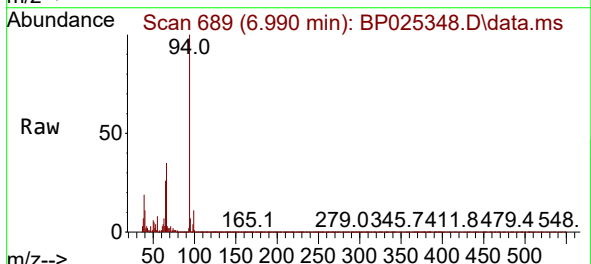
Manual Integrations
APPROVED

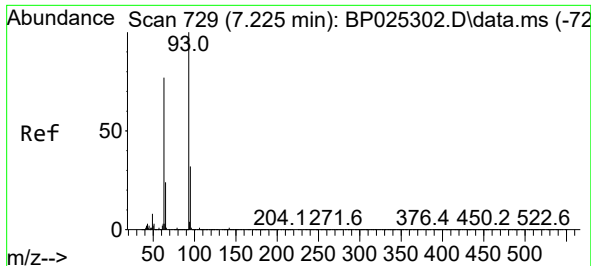
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#10
Phenol
Concen: 32.292 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

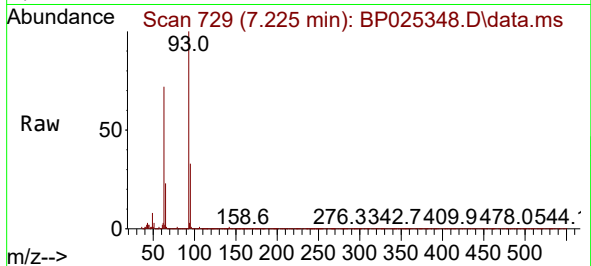
Tgt Ion: 94 Resp: 804832
Ion Ratio Lower Upper
94 100
65 26.1 7.3 47.3
66 34.9 15.7 55.7





#11
bis(2-Chloroethyl)ether
Concen: 36.604 ng
RT: 7.225 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

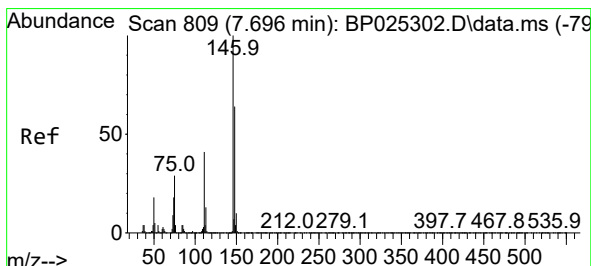
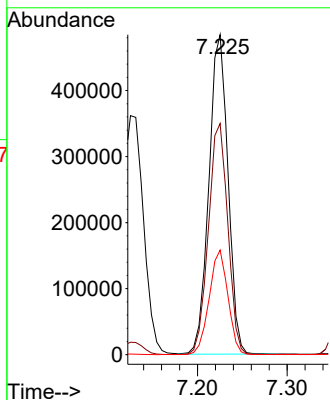
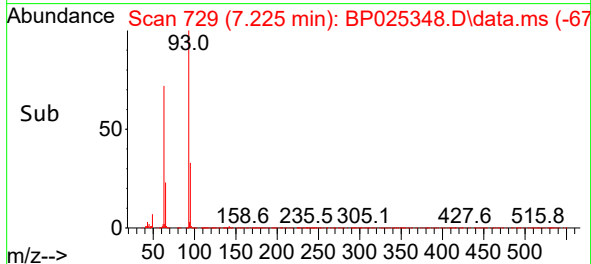
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



Tgt Ion: 93 Resp: 714814
Ion Ratio Lower Upper
93 100
63 72.3 57.0 97.0
95 32.7 12.1 52.1

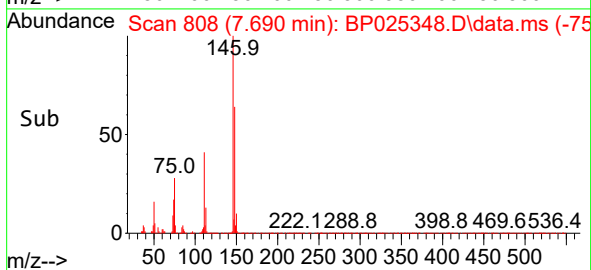
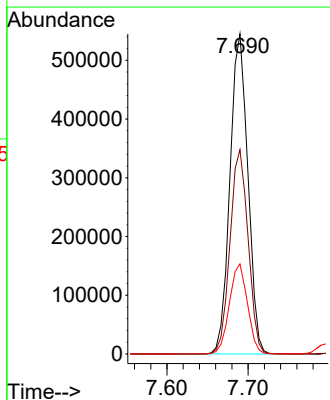
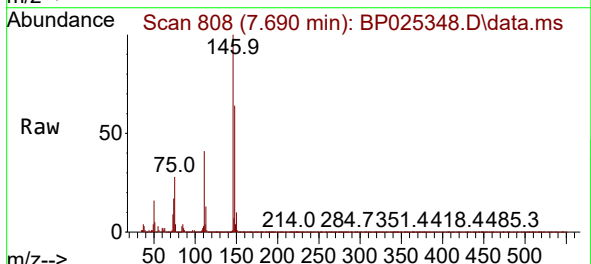
Manual Integrations
APPROVED

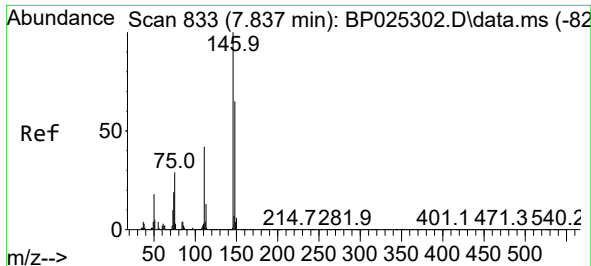
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#12
1,3-Dichlorobenzene
Concen: 38.275 ng
RT: 7.690 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Tgt Ion:146 Resp: 833220
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
75 28.2 23.2 34.8





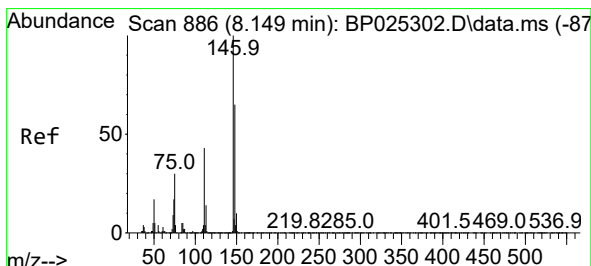
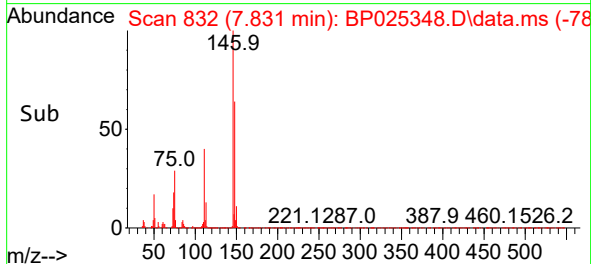
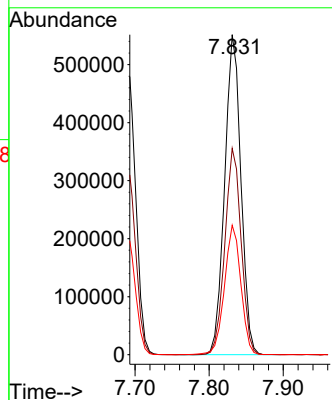
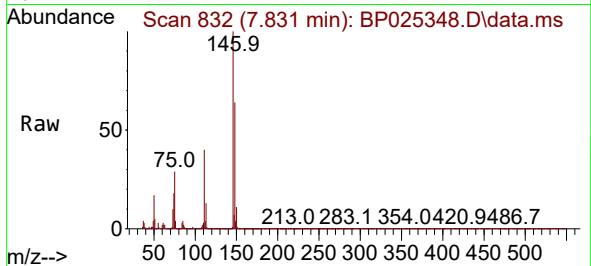
#13
1,4-Dichlorobenzene
Concen: 38.154 ng
RT: 7.831 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tgt Ion:146 Resp: 840300
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 40.5 33.2 49.8

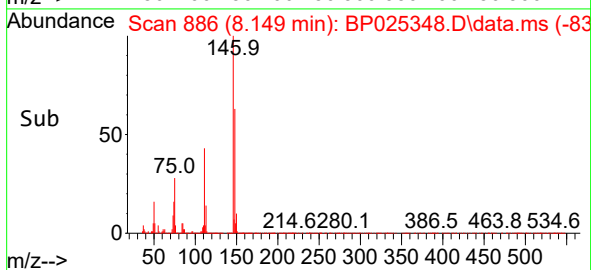
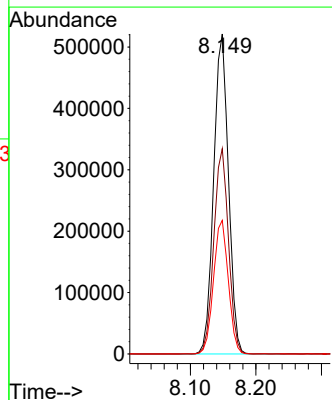
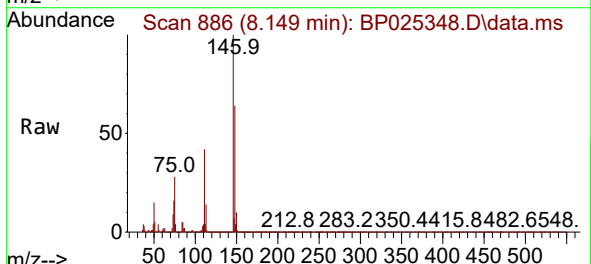
Manual Integrations
APPROVED

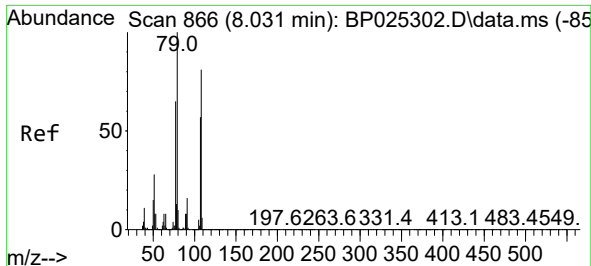
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#14
1,2-Dichlorobenzene
Concen: 38.068 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

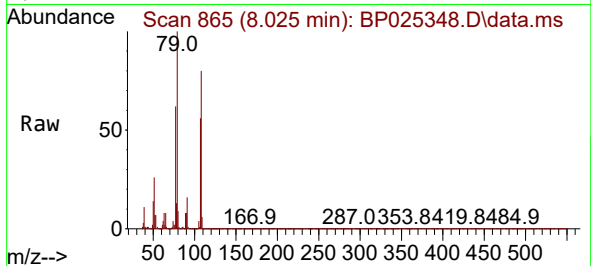
Tgt Ion:146 Resp: 812190
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
111 41.7 34.4 51.6





#15
Benzyl Alcohol
Concen: 35.088 ng
RT: 8.025 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

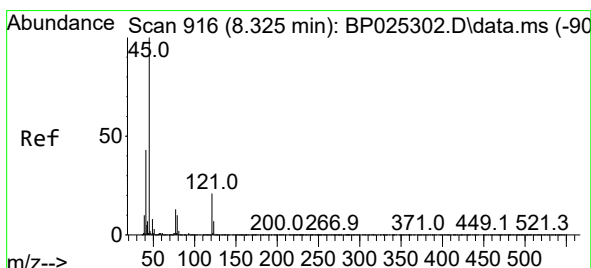
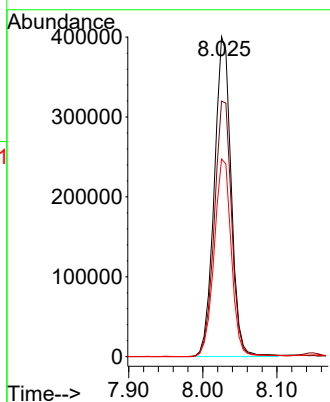
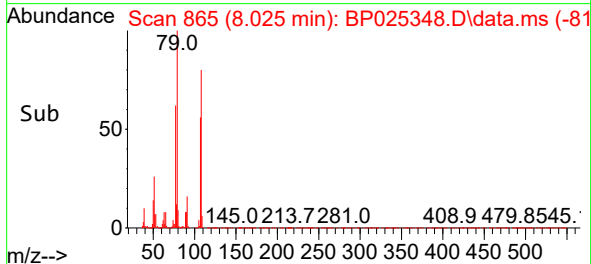
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



Tgt Ion: 79 Resp: 633559
Ion Ratio Lower Upper
79 100
108 79.9 64.5 96.7
77 61.8 51.9 77.9

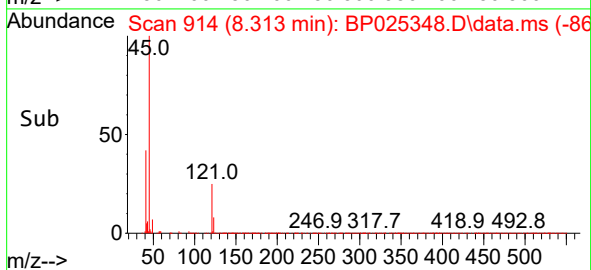
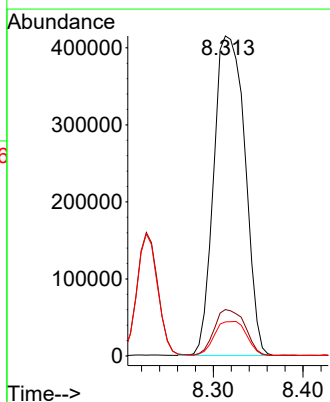
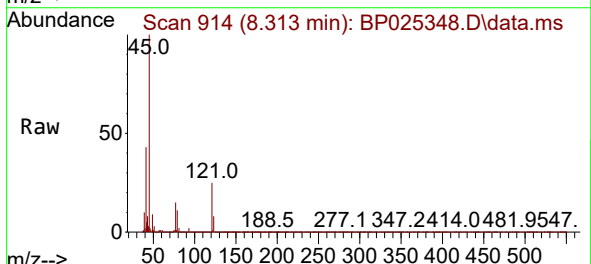
Manual Integrations
APPROVED

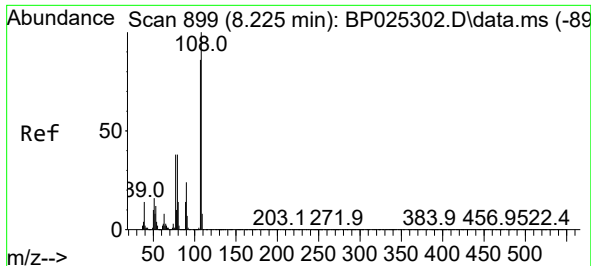
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.410 ng
RT: 8.313 min Scan# 914
Delta R.T. -0.012 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

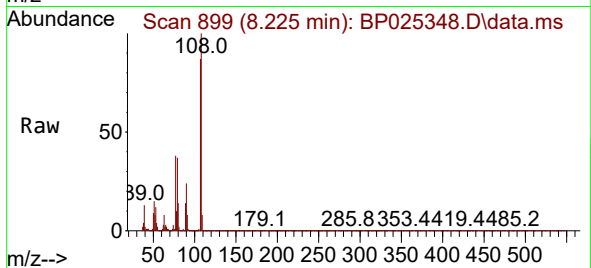
Tgt Ion: 45 Resp: 999817
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.0
79 10.6 0.0 29.8





#17
2-Methylphenol
Concen: 36.450 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

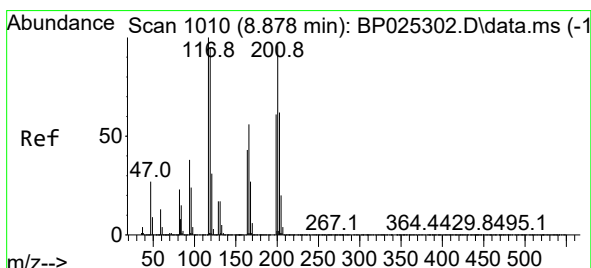
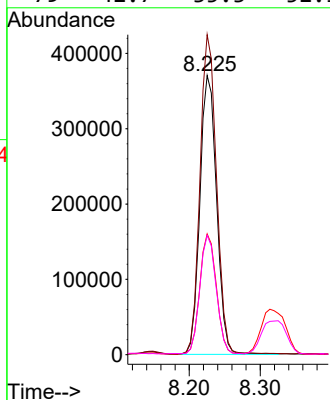
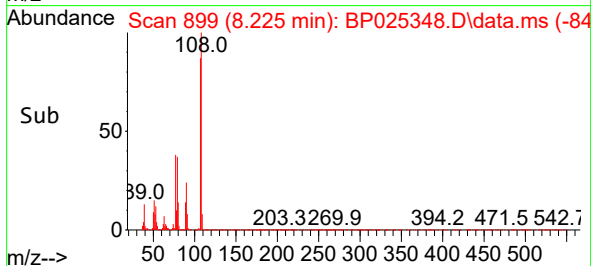


Tgt Ion:107 Resp: 607878

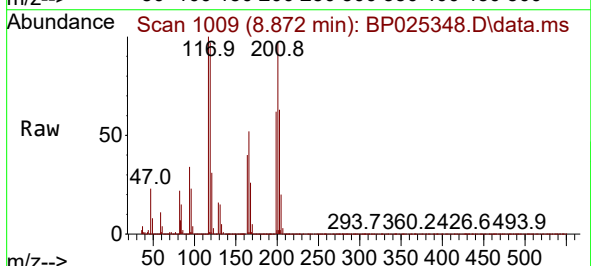
Ion	Ratio	Lower	Upper
107	100		
108	114.6	92.6	139.0
77	43.2	35.4	53.2
79	42.7	35.3	52.9

Manual Integrations
APPROVED

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

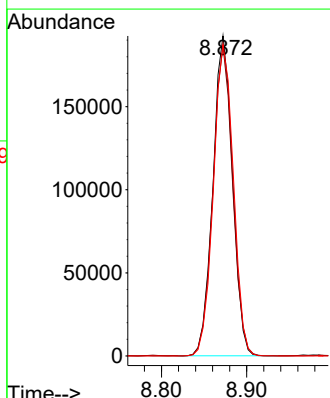
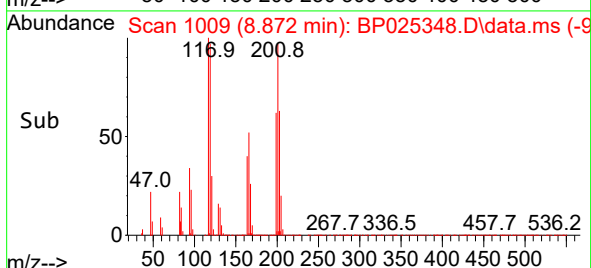


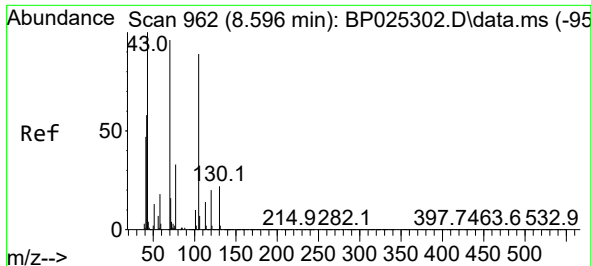
#18
Hexachloroethane
Concen: 39.051 ng
RT: 8.872 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41



Tgt Ion:117 Resp: 307577

Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.8
201	97.3	76.6	114.8





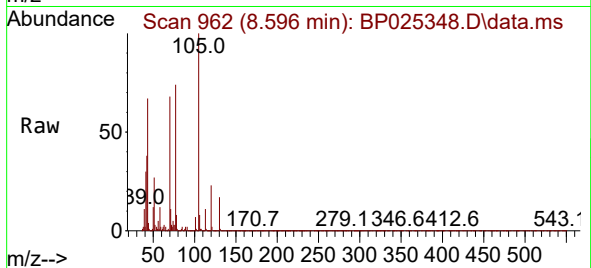
#19
n-Nitroso-di-n-propylamine
Concen: 34.924 ng
RT: 8.596 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Instrument :

BNA_P

ClientSampleId :

TP-4MSD



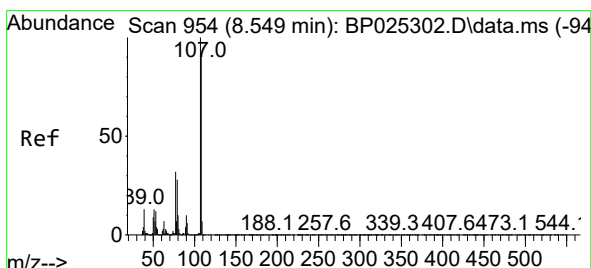
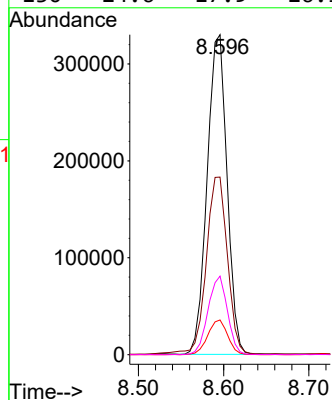
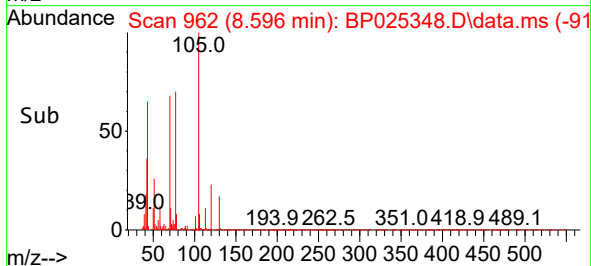
Tgt Ion: 70 Resp: 53449
Ion Ratio Lower Upper
70 100
42 55.5 49.4 74.0
101 10.9 7.9 11.9
130 24.6 17.9 26.9

Manual Integrations

APPROVED

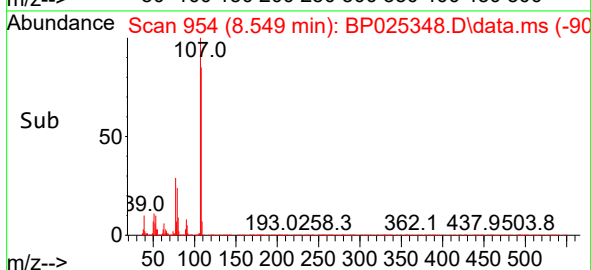
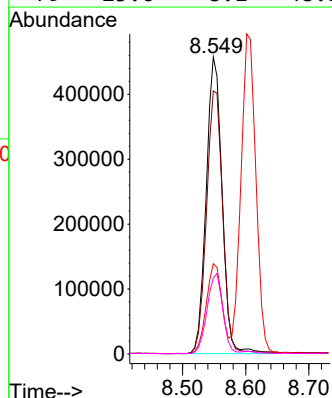
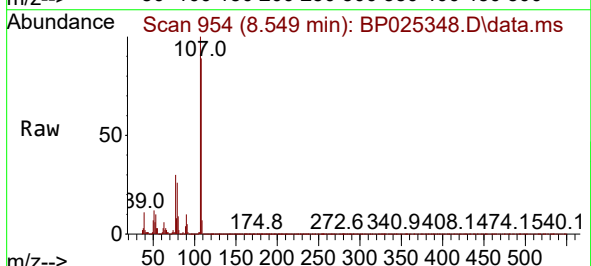
Reviewed By :Rahul Chavli 08/12/2025

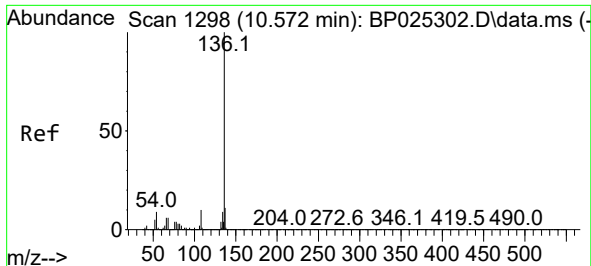
Supervised By :Jagrut Upadhyay 08/12/2025



#20
3+4-Methylphenols
Concen: 34.922 ng
RT: 8.549 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

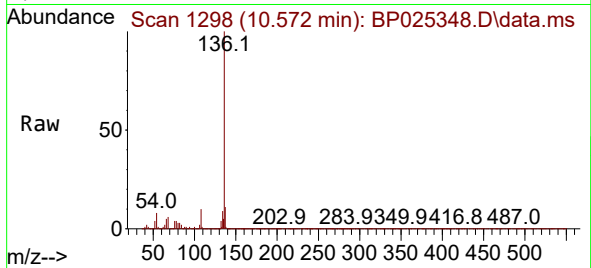
Tgt Ion:107 Resp: 801973
Ion Ratio Lower Upper
107 100
108 88.6 71.9 111.9
77 30.4 12.0 52.0
79 25.6 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

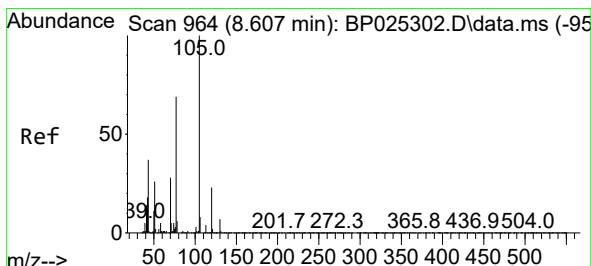
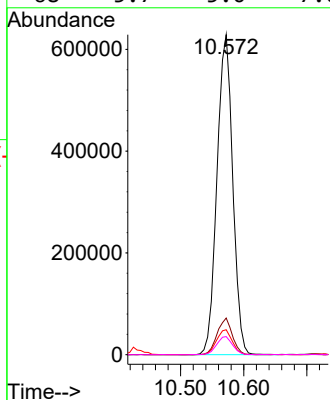
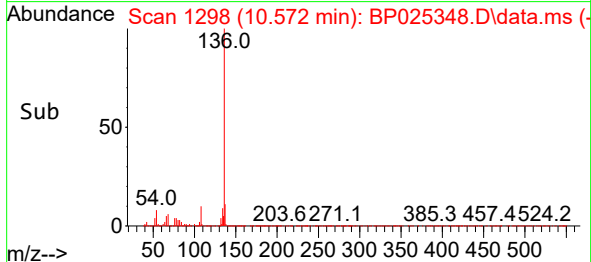
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



Tgt Ion:136 Resp: 1089860
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 7.8 7.0 10.6
68 5.7 5.0 7.6

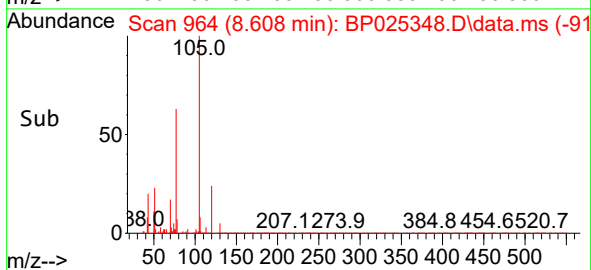
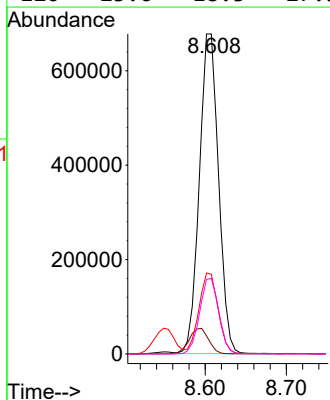
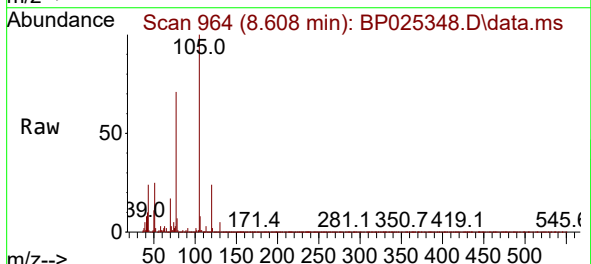
Manual Integrations
APPROVED

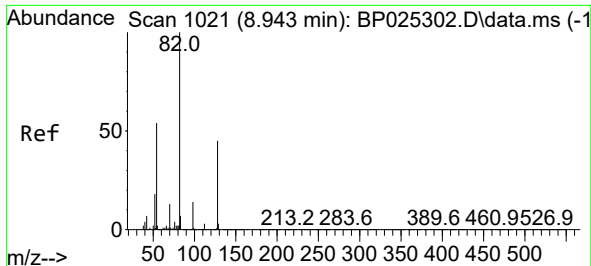
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#22
Acetophenone
Concen: 40.656 ng
RT: 8.608 min Scan# 964
Delta R.T. 0.001 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Tgt Ion:105 Resp: 1112327
Ion Ratio Lower Upper
105 100
71 3.0 4.1 6.1#
51 24.9 22.7 34.1
120 23.6 18.3 27.5





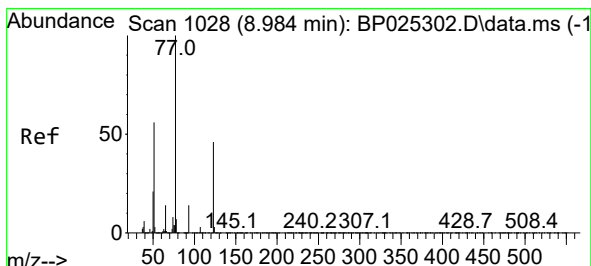
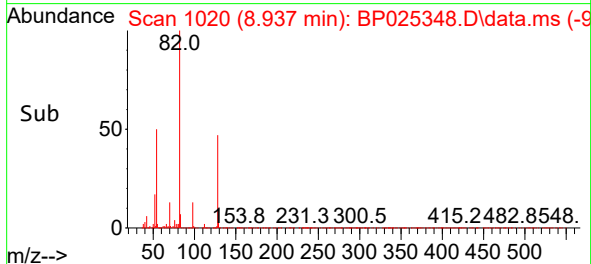
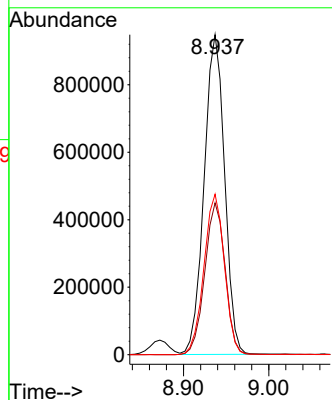
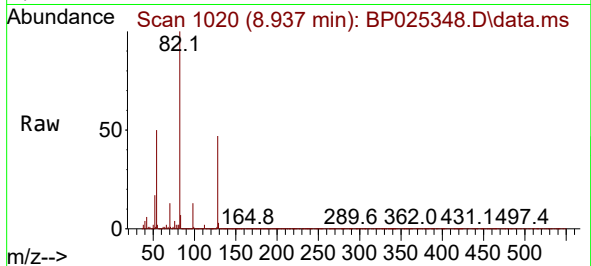
#23
Nitrobenzene-d5
Concen: 80.312 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tgt Ion: 82 Resp: 1579915
Ion Ratio Lower Upper
82 100
128 47.4 35.4 53.2
54 50.1 42.9 64.3

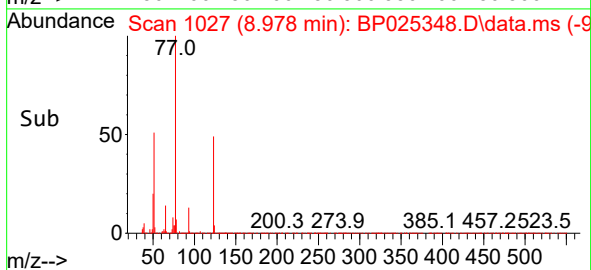
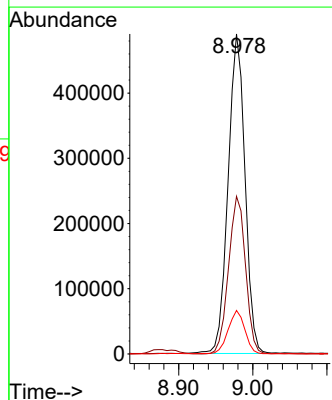
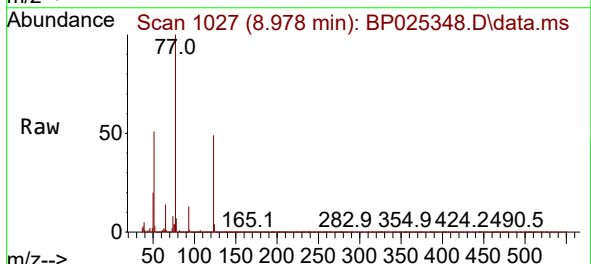
Manual Integrations
APPROVED

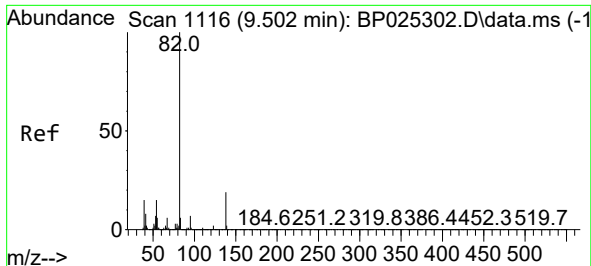
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#24
Nitrobenzene
Concen: 41.612 ng
RT: 8.978 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

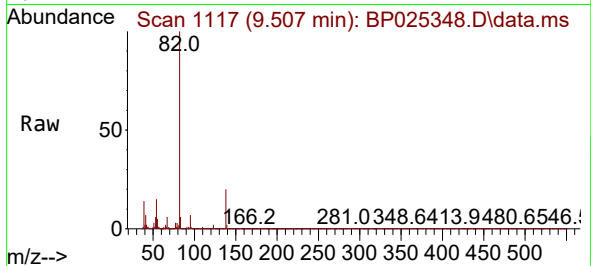
Tgt Ion: 77 Resp: 774899
Ion Ratio Lower Upper
77 100
123 49.2 37.4 56.2
65 13.6 11.1 16.7





#25
Isophorone
Concen: 38.794 ng
RT: 9.507 min Scan# 1116
Delta R.T. 0.005 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

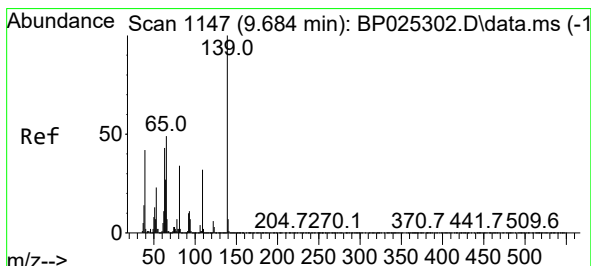
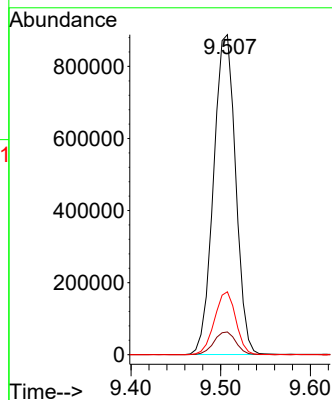
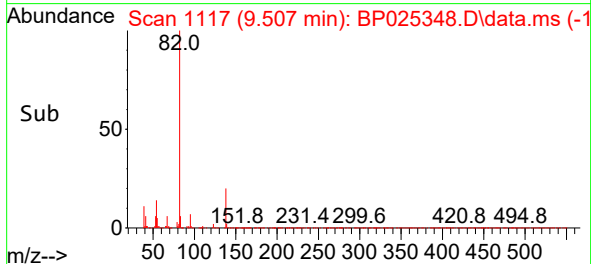
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



Tgt Ion: 82 Resp: 1519134
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 19.7 15.0 22.6

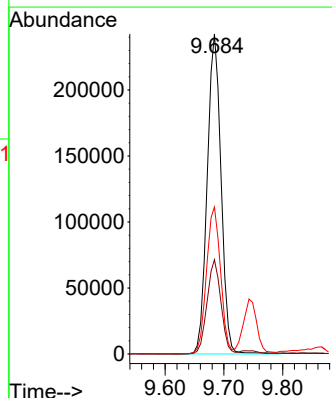
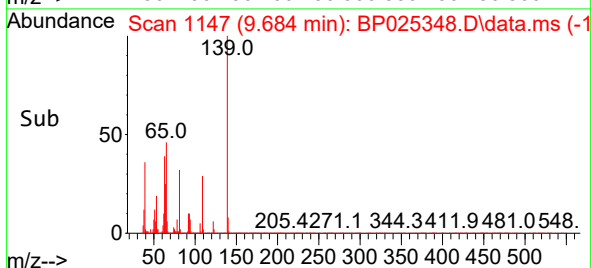
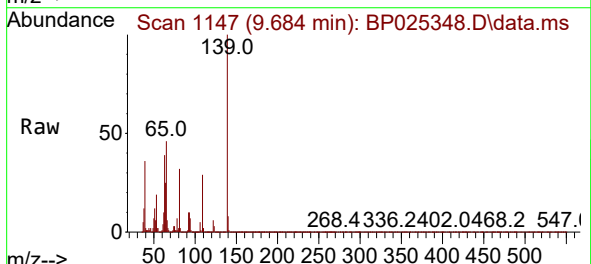
Manual Integrations
APPROVED

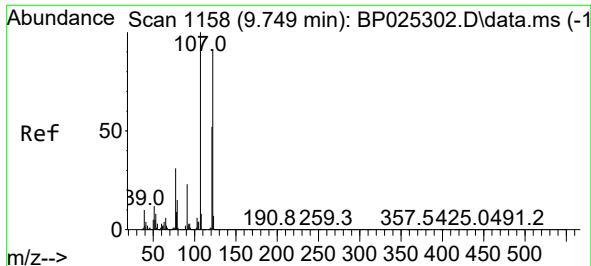
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#26
2-Nitrophenol
Concen: 48.756 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Tgt Ion:139 Resp: 396010
Ion Ratio Lower Upper
139 100
109 29.4 25.2 37.8
65 45.9 39.6 59.4





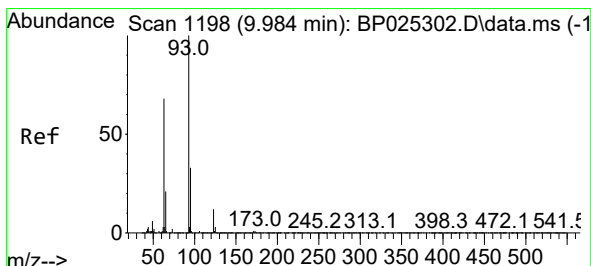
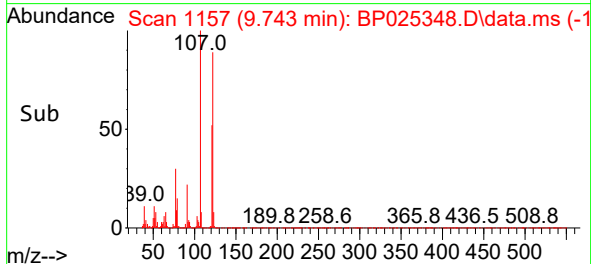
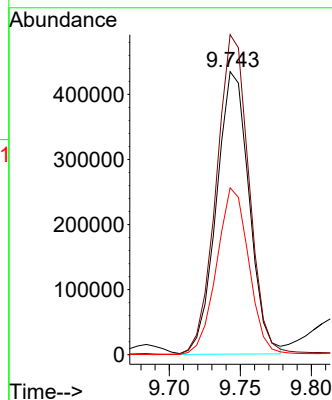
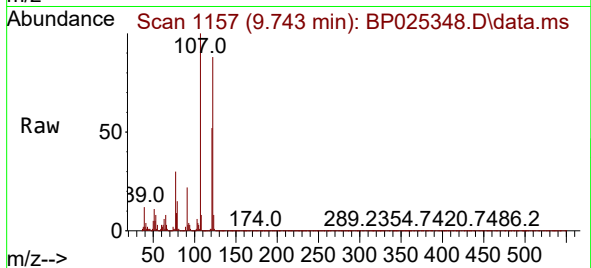
#27
2,4-Dimethylphenol
Concen: 38.519 ng
RT: 9.743 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tgt Ion:122 Resp: 695410
Ion Ratio Lower Upper
122 100
107 113.1 87.4 131.0
121 59.0 45.8 68.8

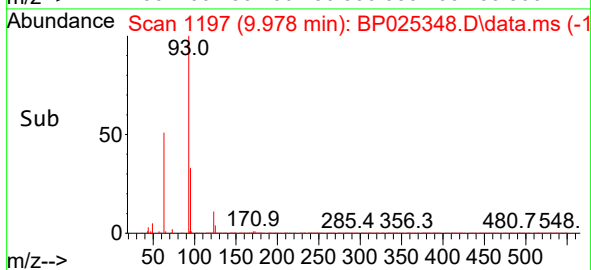
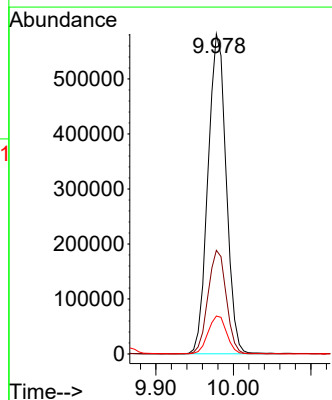
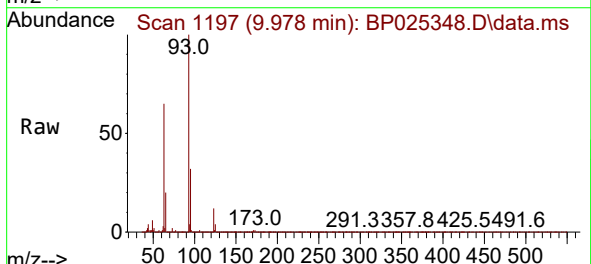
Manual Integrations
APPROVED

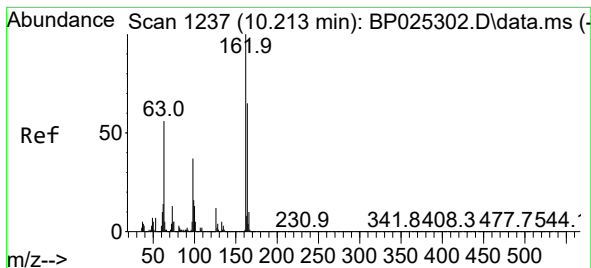
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#28
bis(2-Chloroethoxy)methane
Concen: 39.846 ng
RT: 9.978 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Tgt Ion: 93 Resp: 949183
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 11.9 9.4 14.2





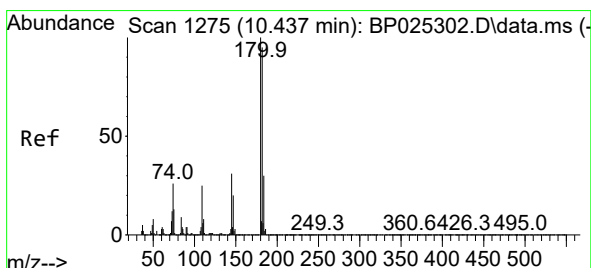
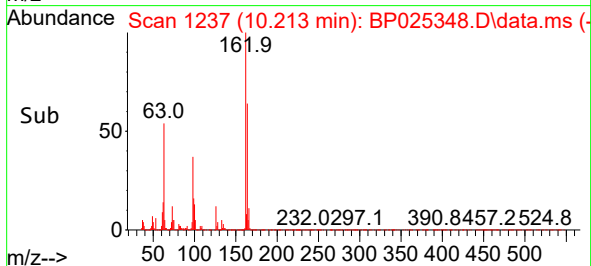
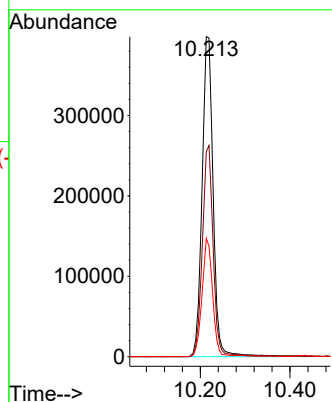
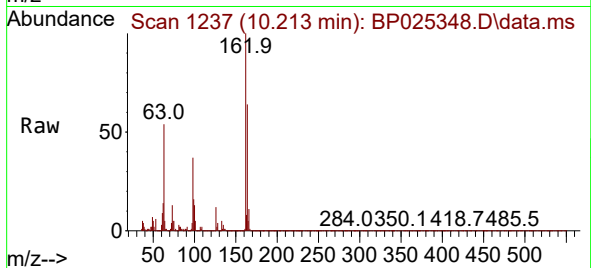
#29
2,4-Dichlorophenol
Concen: 43.050 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tgt Ion:162 Resp: 68044
Ion Ratio Lower Upper
162 100
164 64.1 45.2 85.2
98 37.0 17.5 57.5

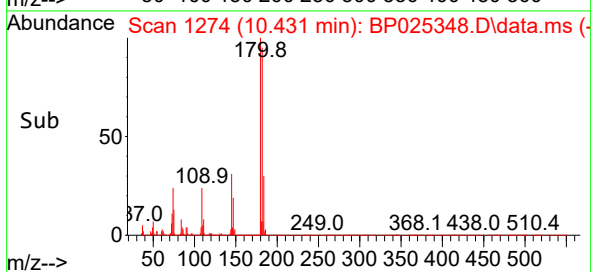
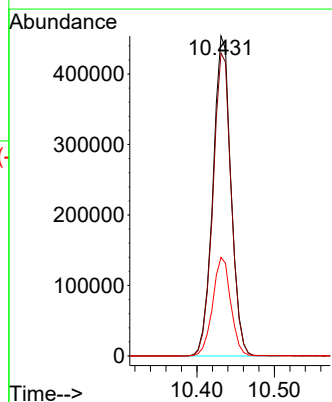
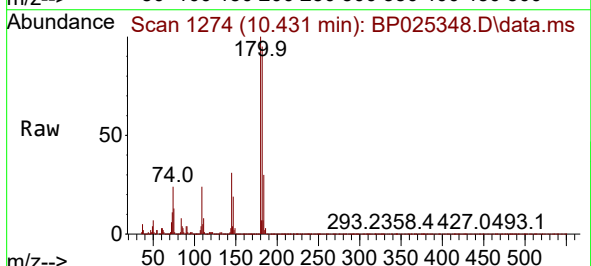
Manual Integrations
APPROVED

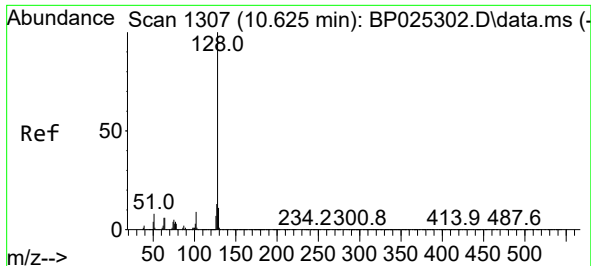
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#30
1,2,4-Trichlorobenzene
Concen: 42.144 ng
RT: 10.431 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

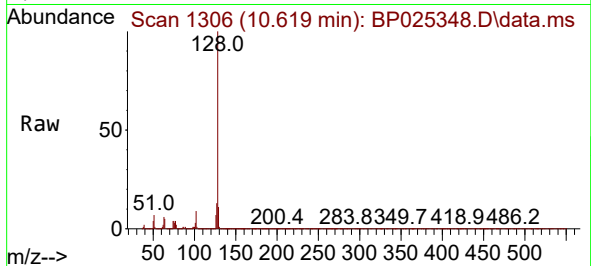
Tgt Ion:180 Resp: 734903
Ion Ratio Lower Upper
180 100
182 94.7 75.8 113.8
145 30.8 25.0 37.4





#31
Naphthalene
Concen: 40.703 ng
RT: 10.619 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

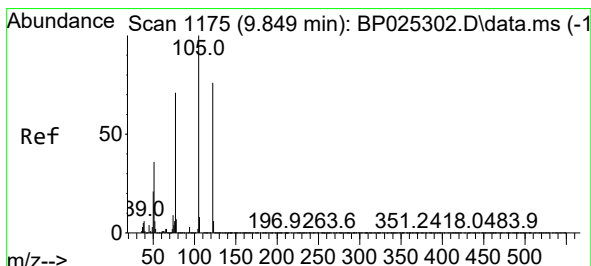
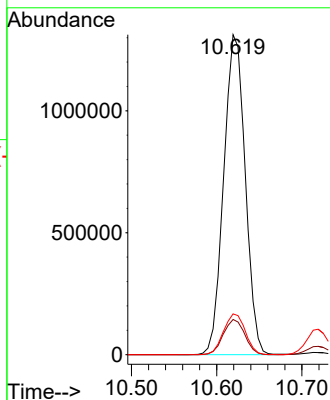
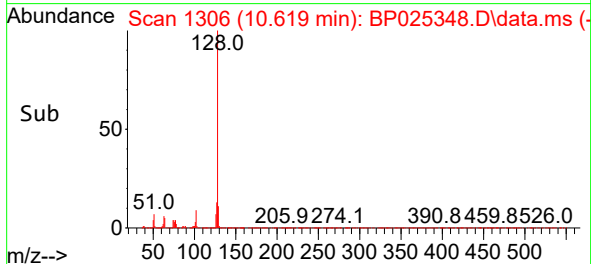
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



Tgt Ion:128 Resp: 230289
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.7 10.4 15.6

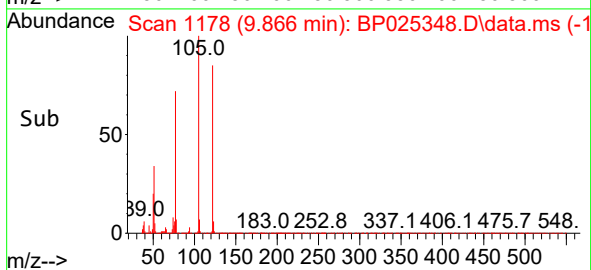
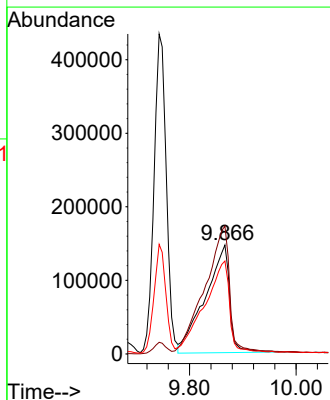
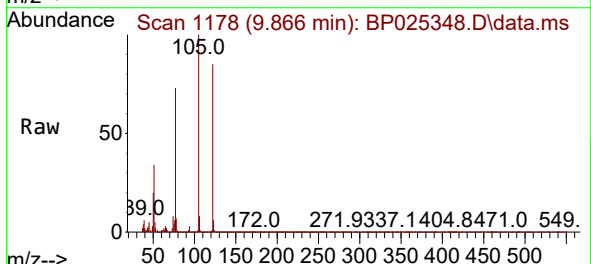
Manual Integrations
APPROVED

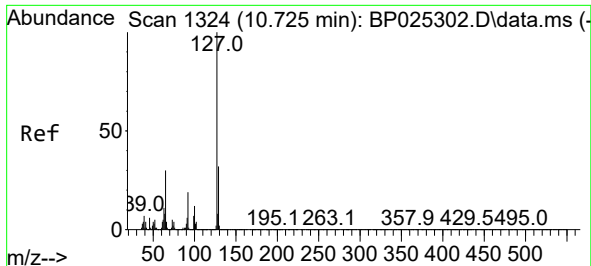
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#32
Benzoic acid
Concen: 45.993 ng
RT: 9.866 min Scan# 1178
Delta R.T. 0.017 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Tgt Ion:122 Resp: 465328
Ion Ratio Lower Upper
122 100
105 117.5 104.0 144.0
77 85.3 71.8 111.8





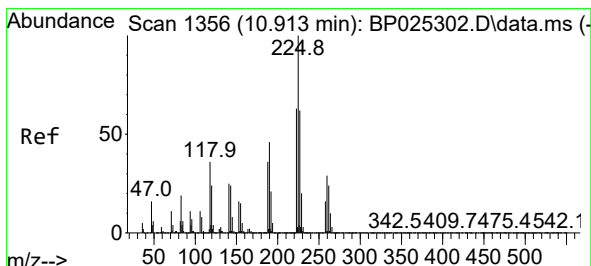
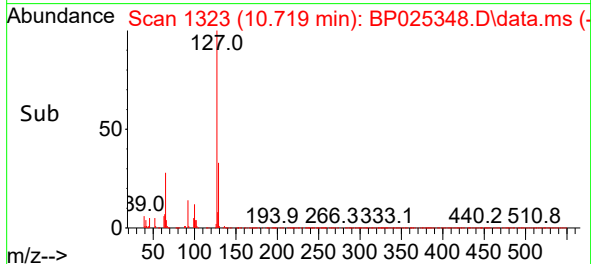
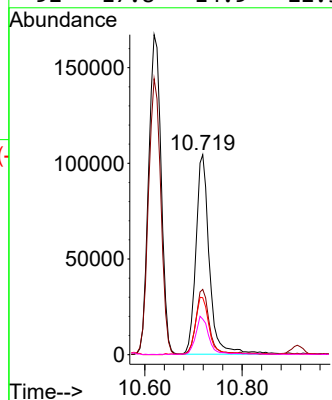
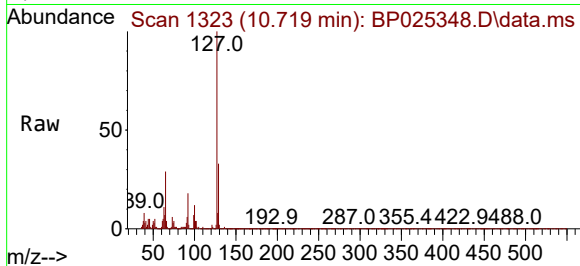
#33
4-Chloroaniline
Concen: 7.981 ng
RT: 10.719 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tgt Ion:	127	Resp:	200820
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.8	38.6
65	28.5	23.6	35.4
92	17.8	14.9	22.3

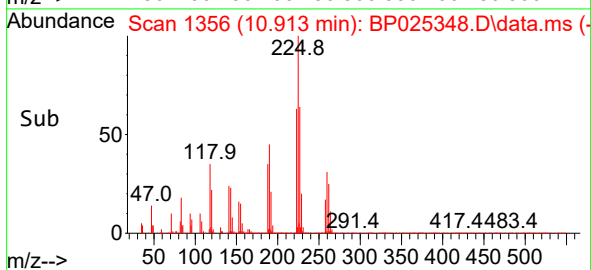
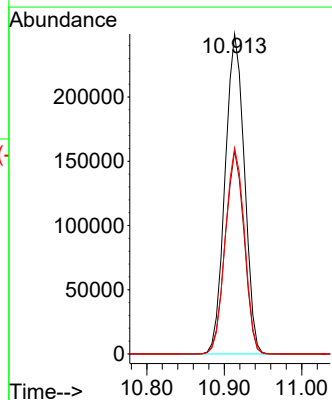
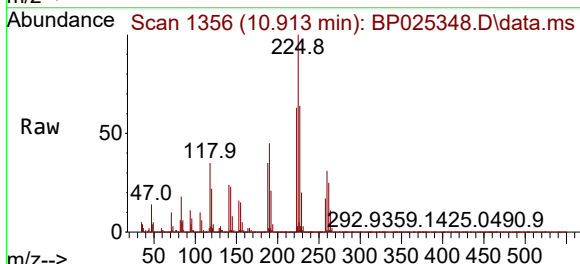
Manual Integrations
APPROVED

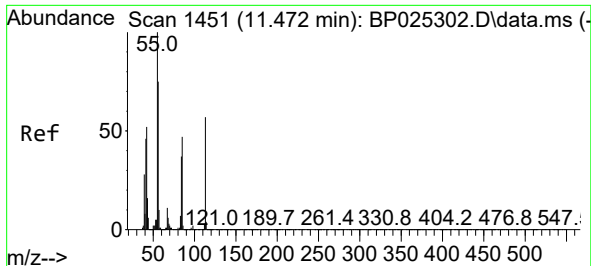
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#34
Hexachlorobutadiene
Concen: 43.130 ng
RT: 10.913 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

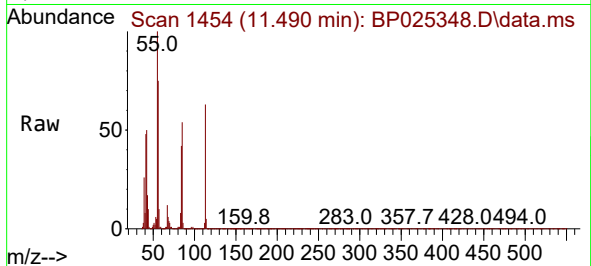
Tgt Ion:	225	Resp:	431727
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.3	75.5
227	64.4	49.7	74.5





#35
Caprolactam
Concen: 30.487 ng
RT: 11.490 min Scan# 1451
Delta R.T. 0.018 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

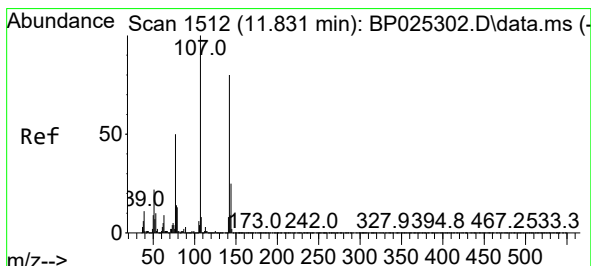
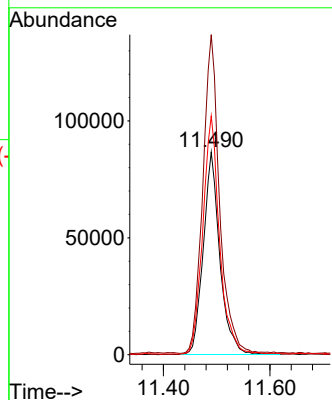
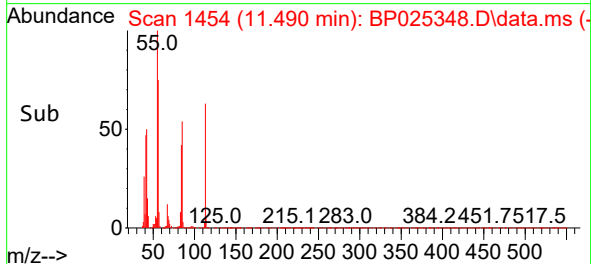
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



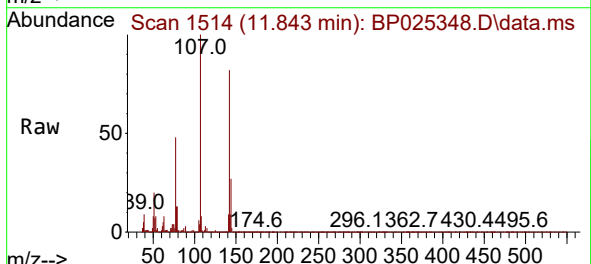
Tgt Ion:113 Resp: 186935
Ion Ratio Lower Upper
113 100
55 157.9 154.4 194.4
56 117.8 110.9 150.9

Manual Integrations
APPROVED

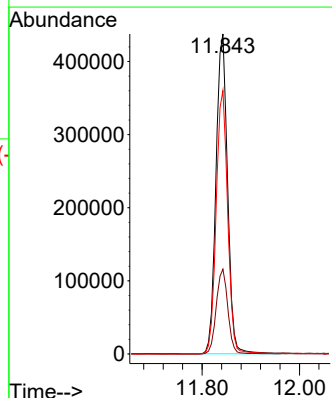
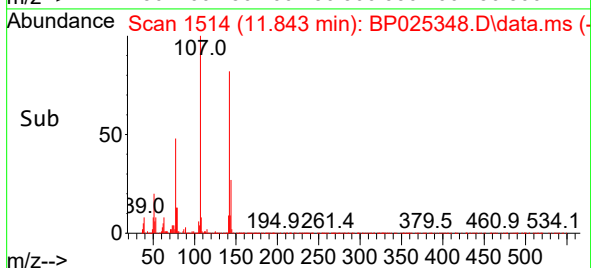
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

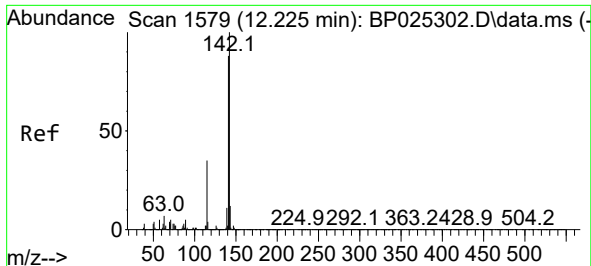


#36
4-Chloro-3-methylphenol
Concen: 39.397 ng
RT: 11.843 min Scan# 1514
Delta R.T. 0.012 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41



Tgt Ion:107 Resp: 720521
Ion Ratio Lower Upper
107 100
144 26.5 20.4 30.6
142 82.3 63.7 95.5





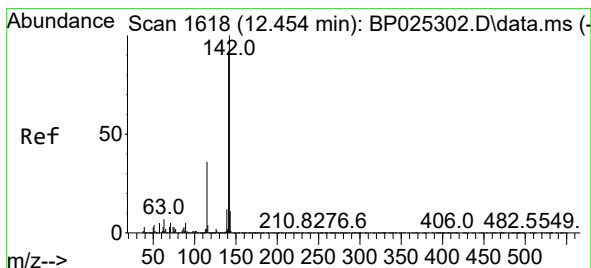
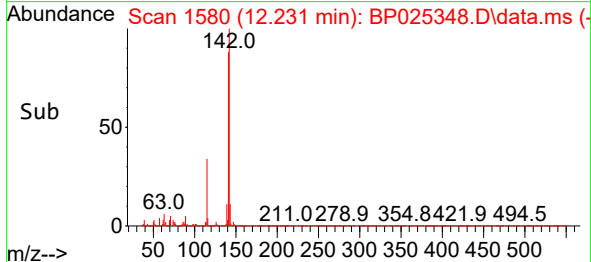
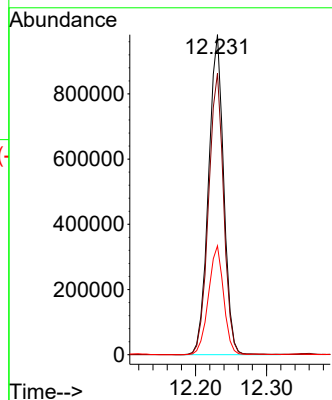
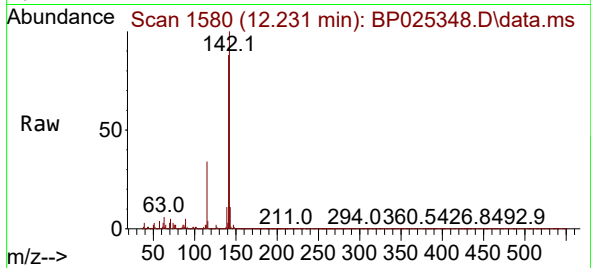
#37
2-Methylnaphthalene
Concen: 39.798 ng
RT: 12.231 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tgt Ion:142 Resp: 1457414
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6
115 34.0 28.0 42.0

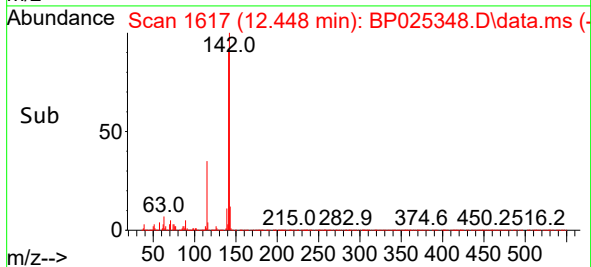
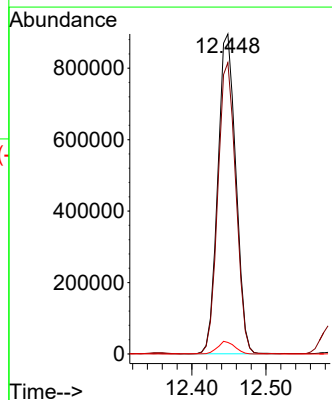
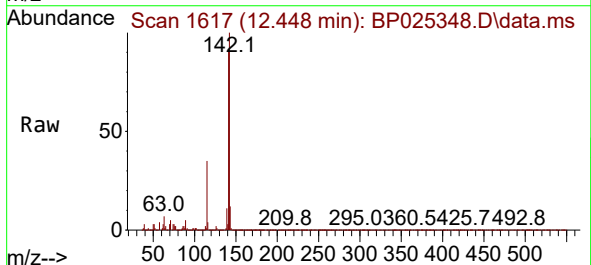
Manual Integrations
APPROVED

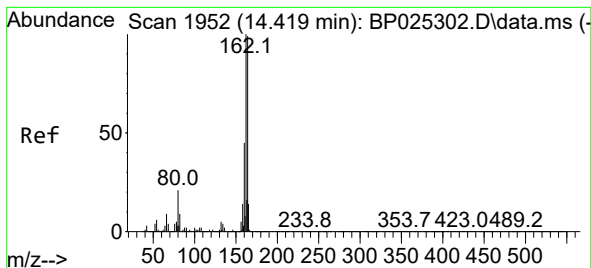
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#38
1-Methylnaphthalene
Concen: 39.582 ng
RT: 12.448 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Tgt Ion:142 Resp: 1512432
Ion Ratio Lower Upper
142 100
141 91.0 73.0 109.6
116 3.6 3.0 4.6





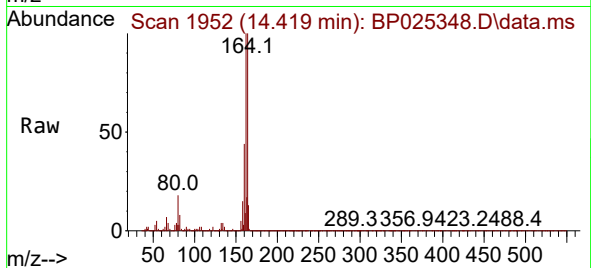
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Instrument :

BNA_P

ClientSampleId :

TP-4MSD



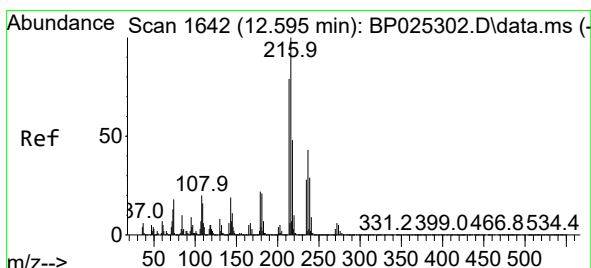
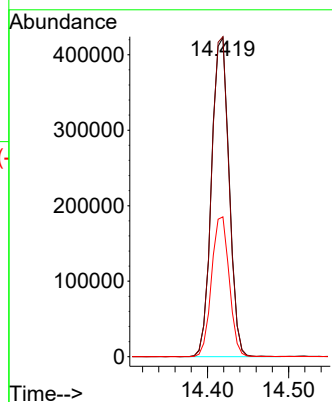
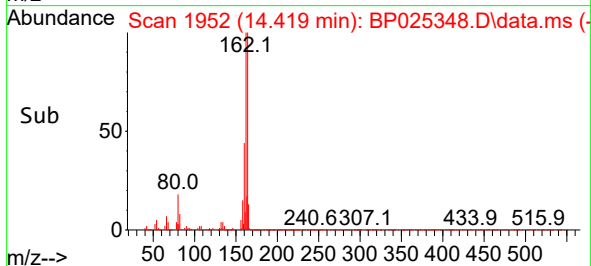
Tgt Ion:164 Resp: 635339
Ion Ratio Lower Upper
164 100
162 100.3 80.6 120.8
160 43.9 35.9 53.9

Manual Integrations

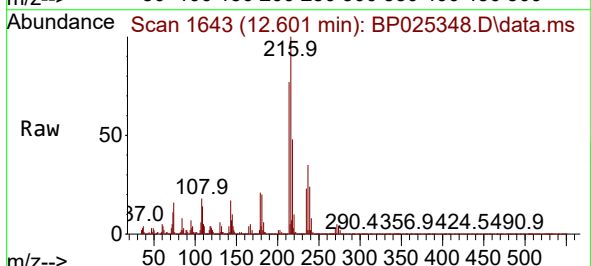
APPROVED

Reviewed By :Rahul Chavli 08/12/2025

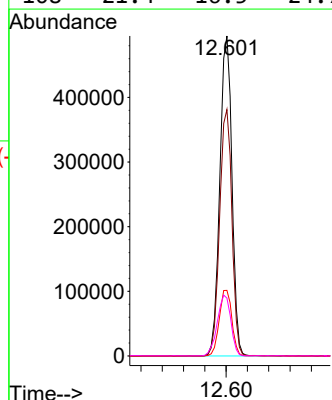
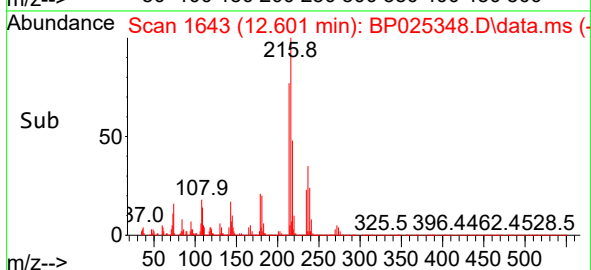
Supervised By :Jagrut Upadhyay 08/12/2025

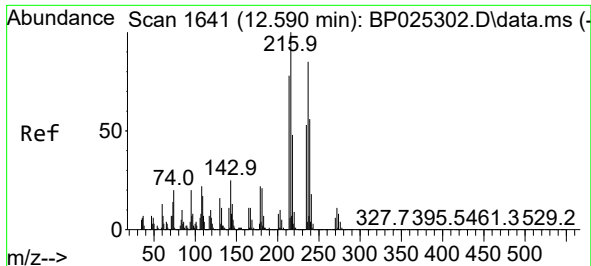


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.005 ng
RT: 12.601 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41



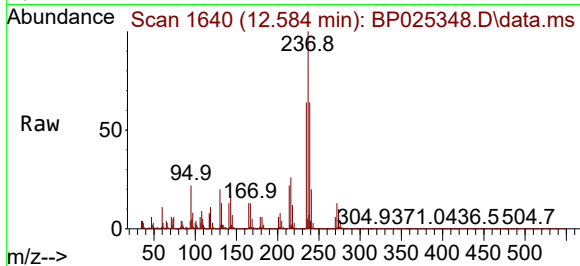
Tgt Ion:216 Resp: 780649
Ion Ratio Lower Upper
216 100
214 78.1 62.4 93.6
179 21.4 17.5 26.3
108 21.4 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 84.477 ng
RT: 12.584 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

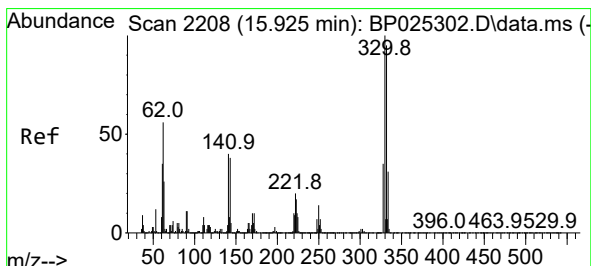
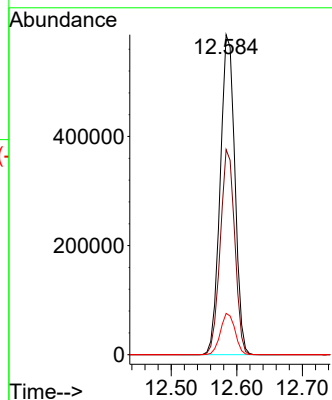
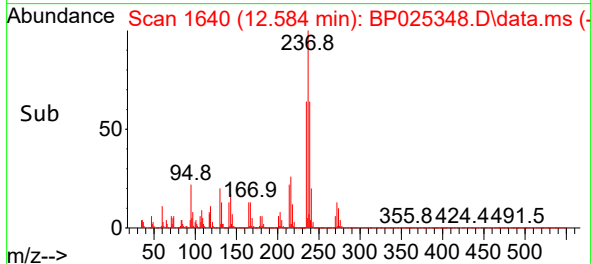
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



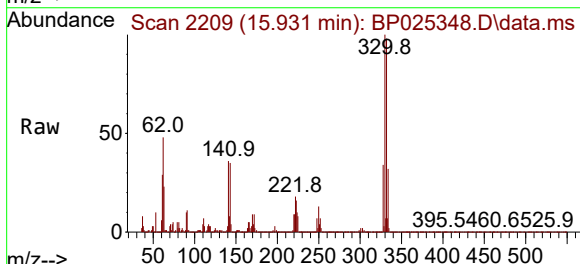
Tgt Ion: 237 Resp: 904368
Ion Ratio Lower Upper
237 100
235 64.1 42.2 82.2
272 12.9 0.0 32.8

Manual Integrations
APPROVED

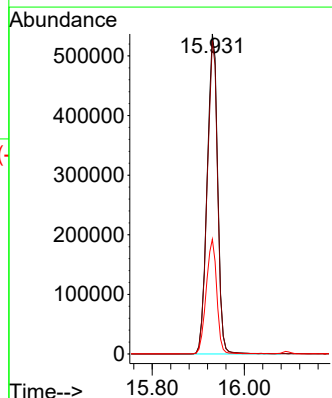
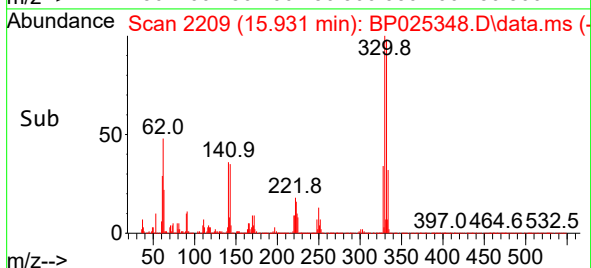
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

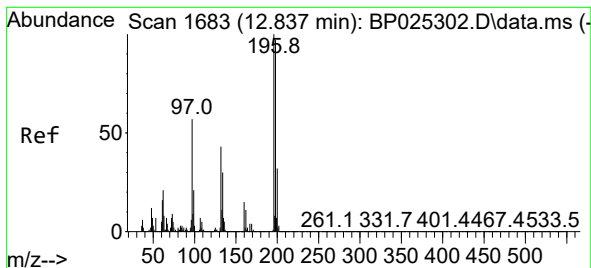


#42
2,4,6-Tribromophenol
Concen: 134.837 ng
RT: 15.931 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41



Tgt Ion: 330 Resp: 854626
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 36.1 31.7 47.5





#43

2,4,6-Trichlorophenol

Concen: 48.215 ng

RT: 12.831 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025348.D

Acq: 11 Aug 2025 14:41

Instrument :

BNA_P

ClientSampleId :

TP-4MSD

Tgt Ion:196 Resp: 540264

Ion Ratio Lower Upper

196 100

198 95.1 77.3 115.9

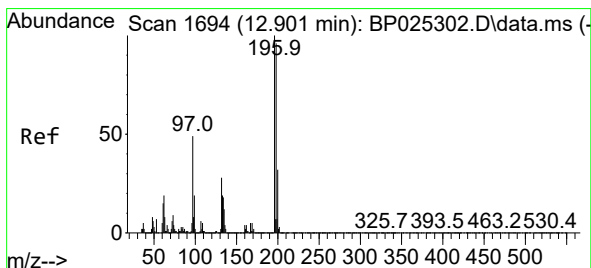
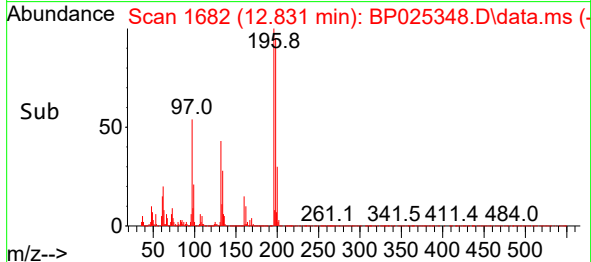
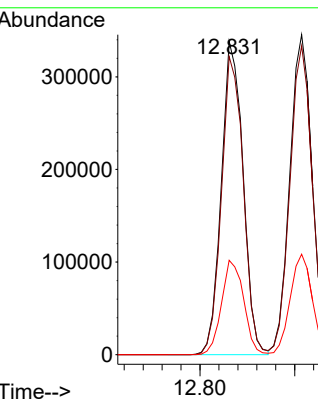
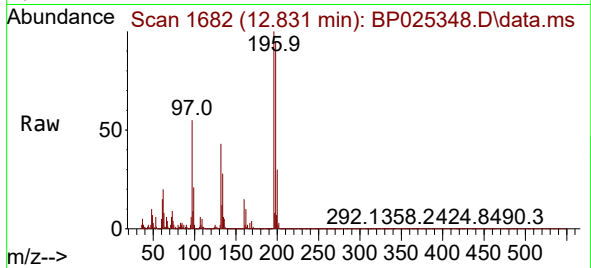
200 30.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#44

2,4,5-Trichlorophenol

Concen: 45.920 ng

RT: 12.907 min Scan# 1695

Delta R.T. 0.006 min

Lab File: BP025348.D

Acq: 11 Aug 2025 14:41

Tgt Ion:196 Resp: 577205

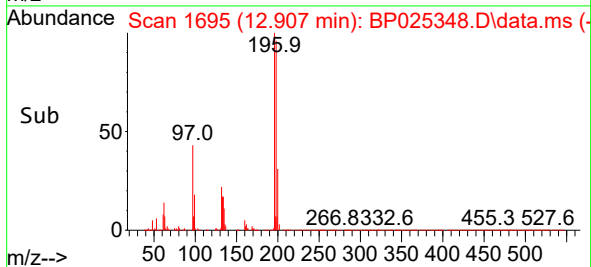
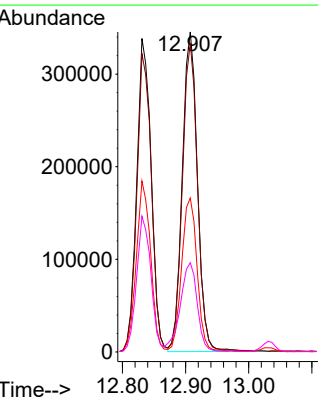
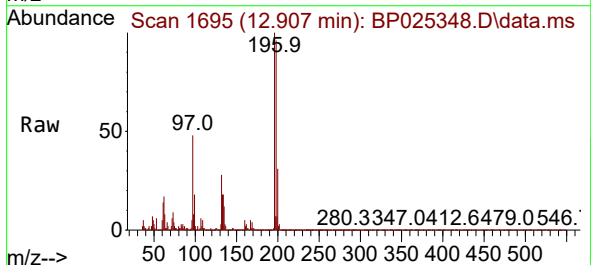
Ion Ratio Lower Upper

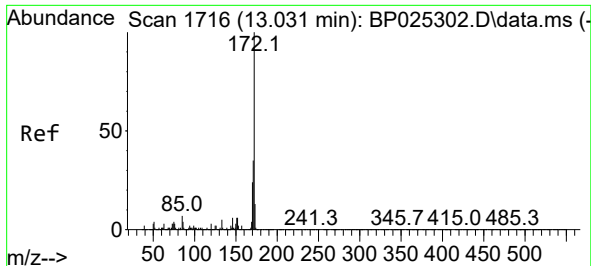
196 100

198 96.5 76.6 114.8

97 48.1 39.5 59.3

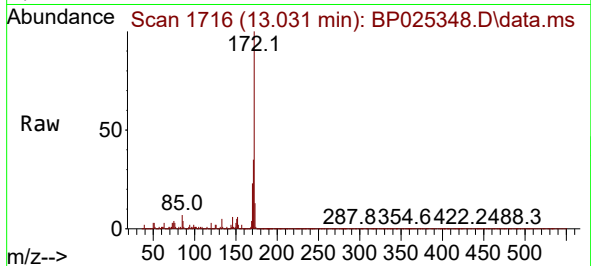
132 27.9 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 75.838 ng
RT: 13.031 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

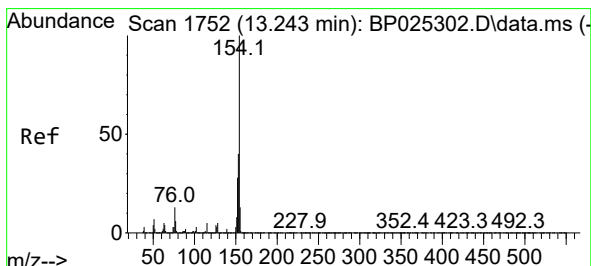
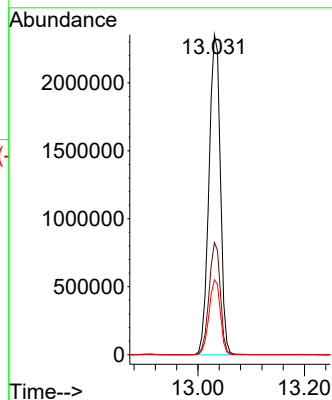
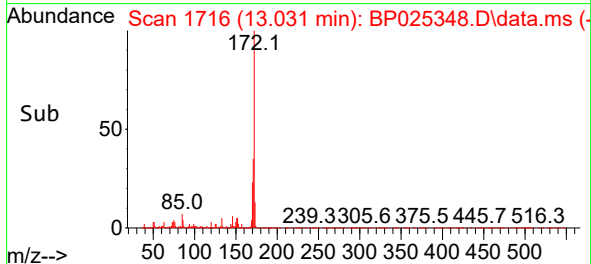
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



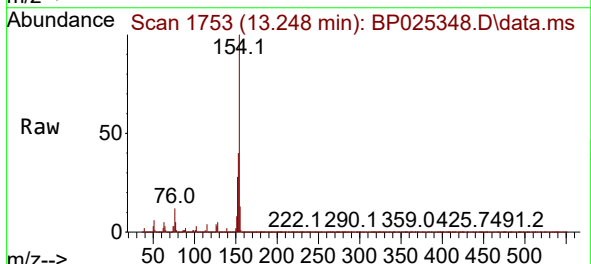
Tgt Ion:172 Resp: 3488440
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.4 18.9 28.3

Manual Integrations
APPROVED

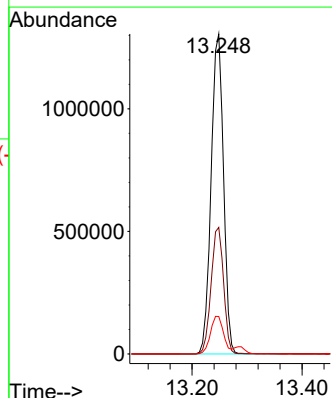
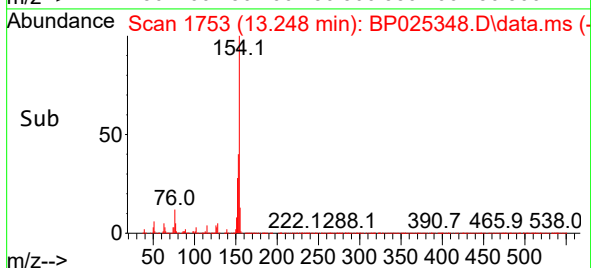
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

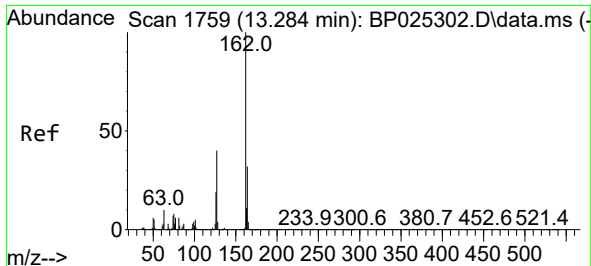


#46
1,1'-Biphenyl
Concen: 43.652 ng
RT: 13.248 min Scan# 1753
Delta R.T. 0.005 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41



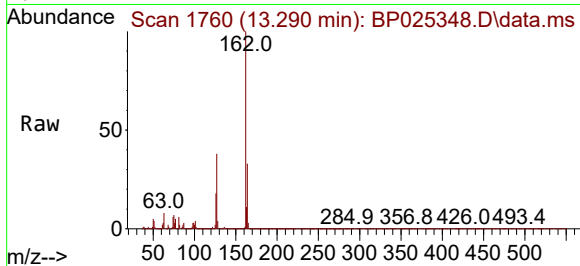
Tgt Ion:154 Resp: 2043832
Ion Ratio Lower Upper
154 100
153 39.5 19.9 59.9
76 11.7 0.0 33.2





#47
2-Chloronaphthalene
Concen: 43.087 ng
RT: 13.290 min Scan# 1760
Delta R.T. 0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

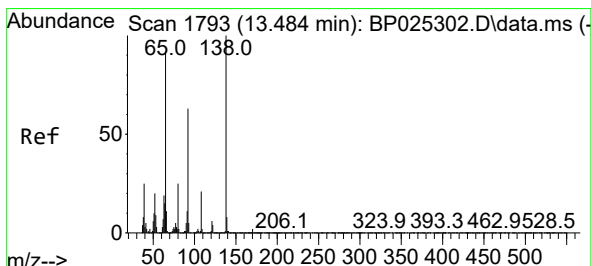
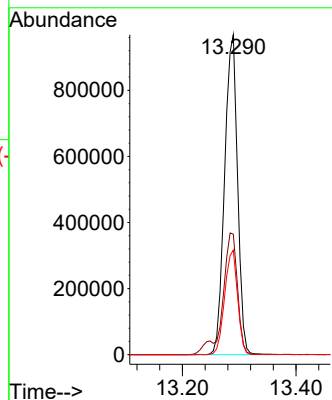
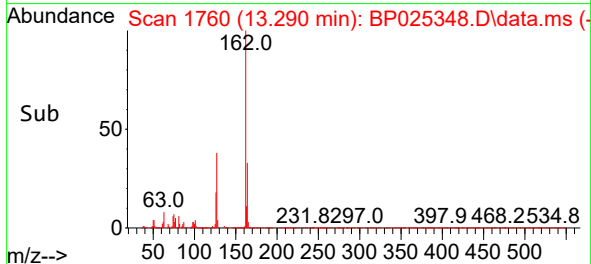
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



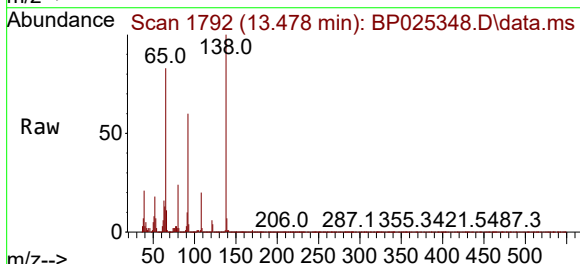
Tgt Ion: 162 Resp: 153910
Ion Ratio Lower Upper
162 100
127 37.6 32.2 48.2
164 32.7 25.9 38.9

Manual Integrations
APPROVED

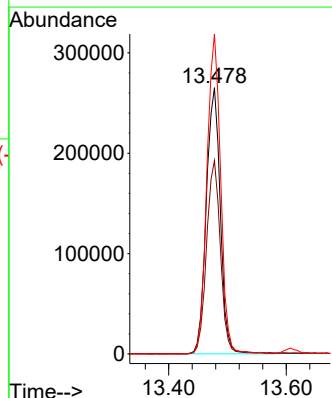
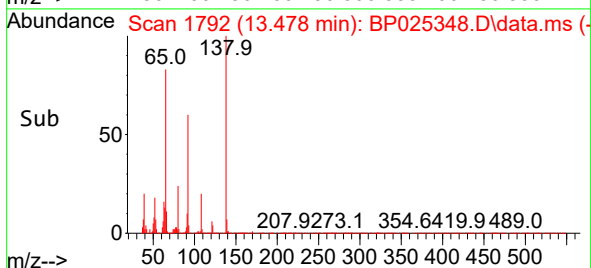
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

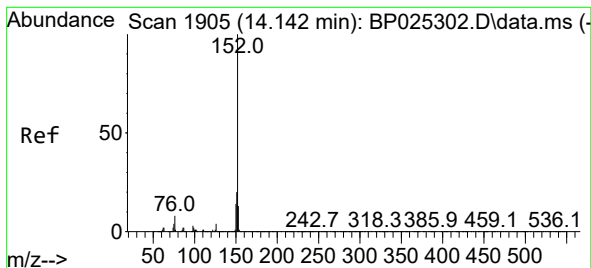


#48
2-Nitroaniline
Concen: 42.470 ng
RT: 13.478 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41



Tgt Ion: 65 Resp: 440598
Ion Ratio Lower Upper
65 100
92 72.7 54.4 81.6
138 120.2 87.0 130.4





#49

Acenaphthylene

Concen: 42.900 ng

RT: 14.137 min Scan# 1904

Delta R.T. -0.005 min

Lab File: BP025348.D

Acq: 11 Aug 2025 14:41

Instrument :

BNA_P

ClientSampleId :

TP-4MSD

Tgt Ion:152 Resp: 255616

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

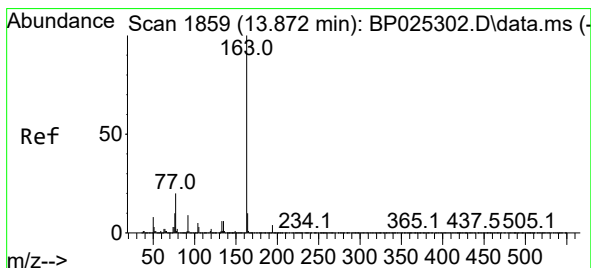
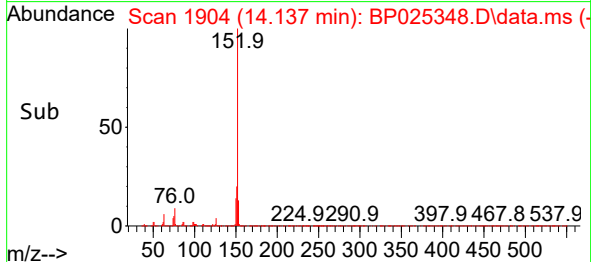
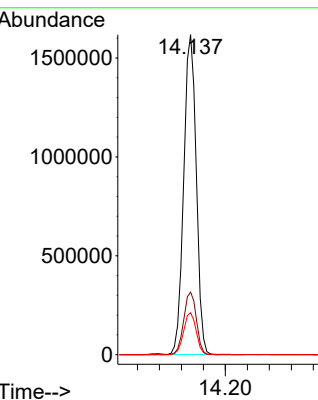
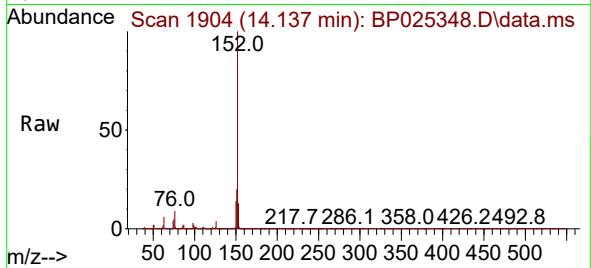
153 13.1 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#50

Dimethylphthalate

Concen: 42.307 ng

RT: 13.872 min Scan# 1859

Delta R.T. -0.000 min

Lab File: BP025348.D

Acq: 11 Aug 2025 14:41

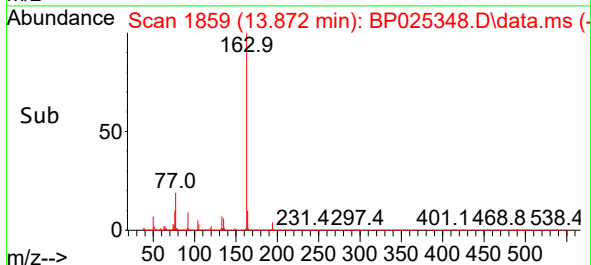
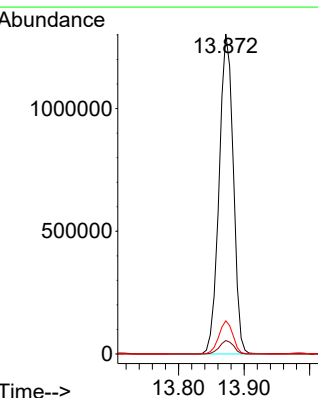
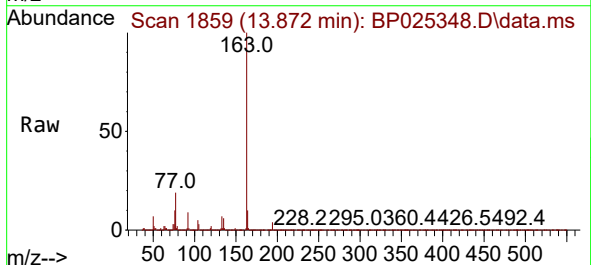
Tgt Ion:163 Resp: 1959493

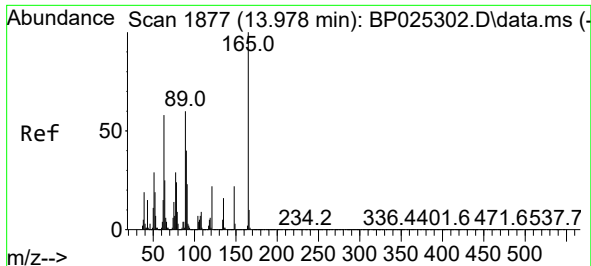
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.4 8.0 12.0





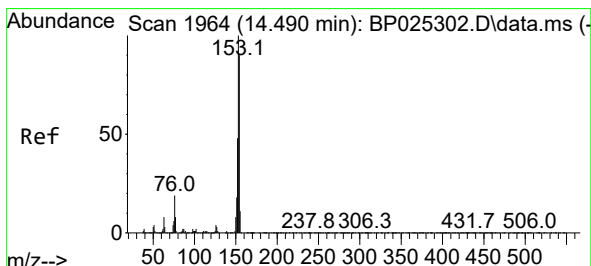
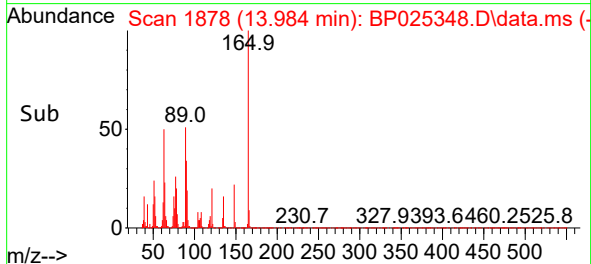
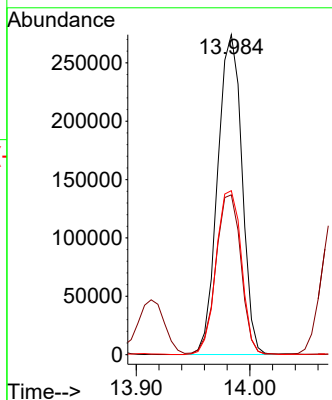
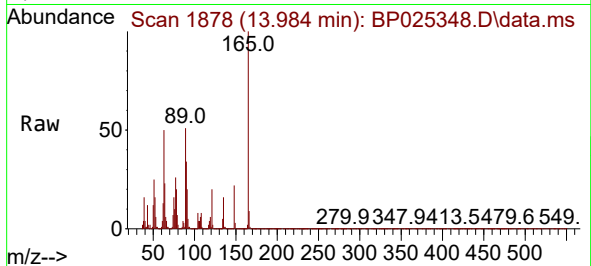
#51
2,6-Dinitrotoluene
Concen: 47.755 ng
RT: 13.984 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Instrument :
BNA_P
ClientSampleId :
TP-4MSD

Tgt Ion:165 Resp: 407970
Ion Ratio Lower Upper
165 100
63 50.0 47.6 71.4
89 51.3 47.8 71.8

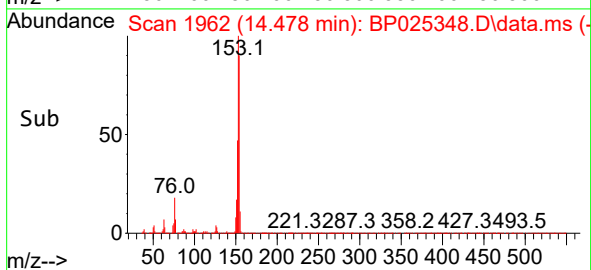
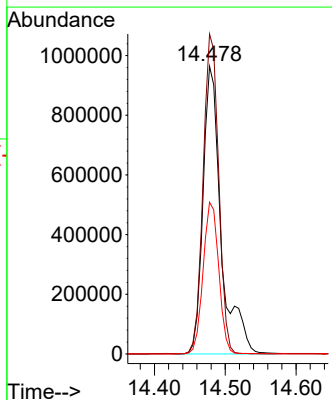
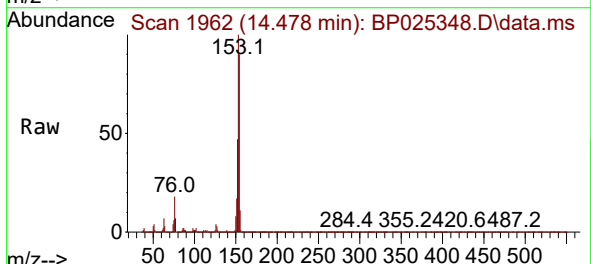
Manual Integrations
APPROVED

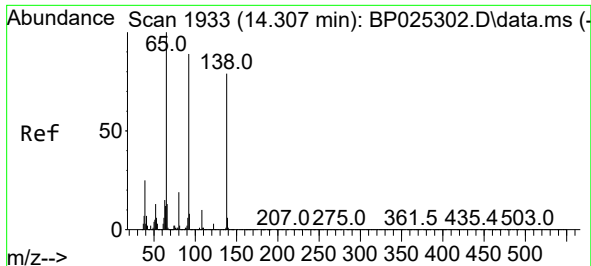
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#52
Acenaphthene
Concen: 47.293 ng m
RT: 14.478 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

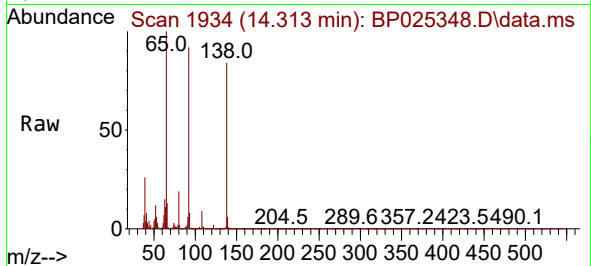
Tgt Ion:154 Resp: 1718843
Ion Ratio Lower Upper
154 100
153 111.3 89.4 134.0
152 52.8 43.0 64.6





#53
3-Nitroaniline
Concen: 18.160 ng
RT: 14.313 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

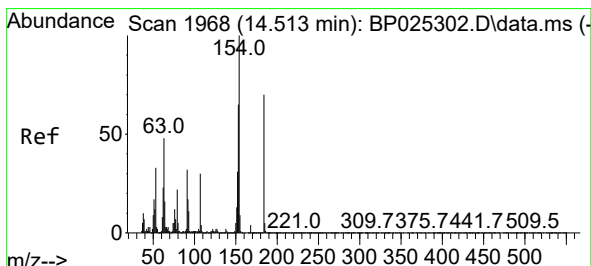
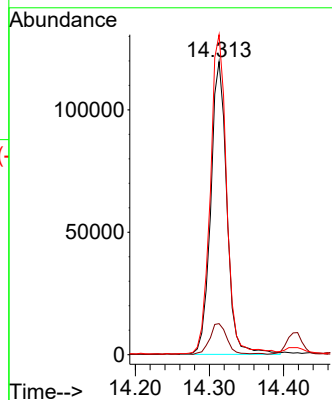
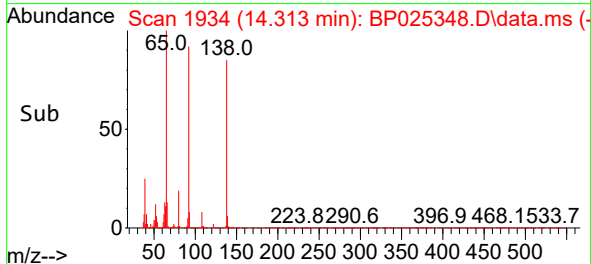
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



Tgt Ion:138 Resp: 18154
Ion Ratio Lower Upper
138 100
108 10.6 10.5 15.7
92 109.2 90.9 136.3

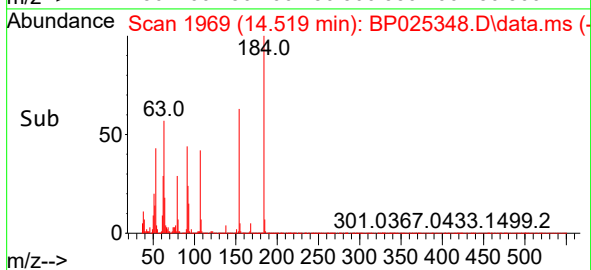
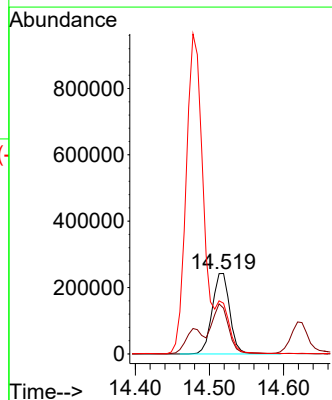
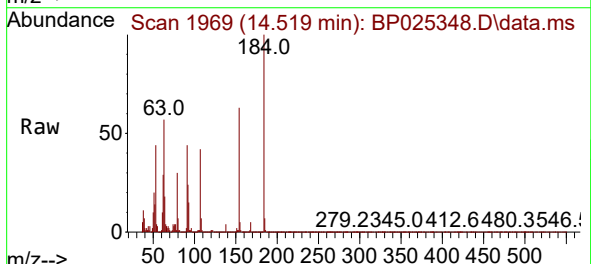
Manual Integrations
APPROVED

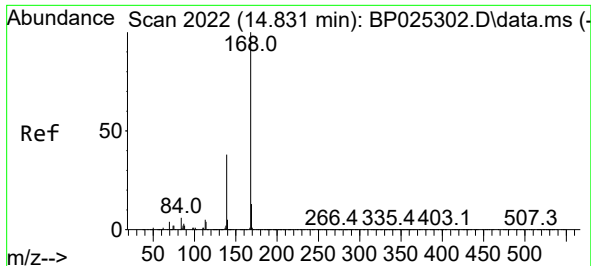
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#54
2,4-Dinitrophenol
Concen: 82.623 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

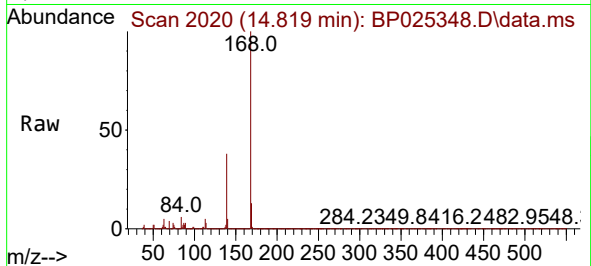
Tgt Ion:184 Resp: 401165
Ion Ratio Lower Upper
184 100
63 56.8 56.3 84.5
154 63.0 124.5 186.7#





#55
Dibenzenofuran
Concen: 41.989 ng
RT: 14.819 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

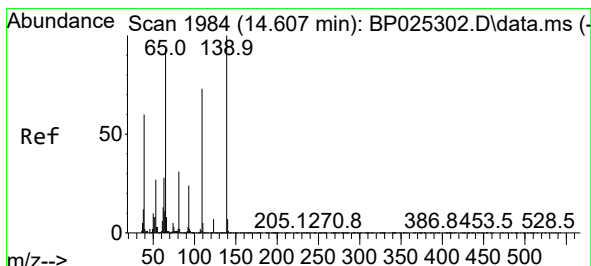
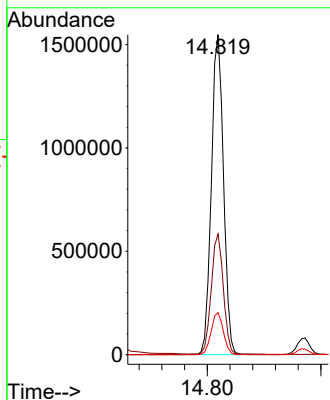
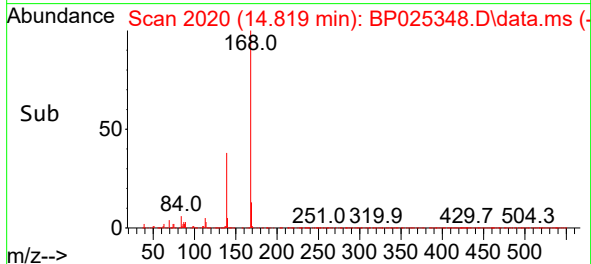
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



Tgt Ion:168 Resp: 228050
Ion Ratio Lower Upper
168 100
139 37.7 30.5 45.7
169 13.2 10.6 15.8

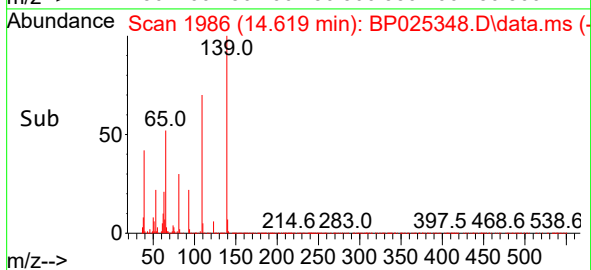
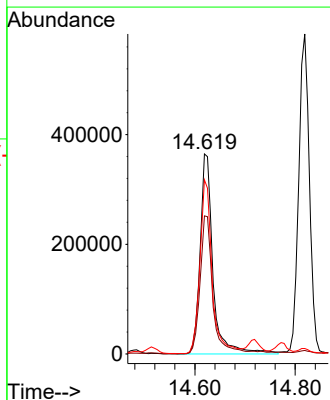
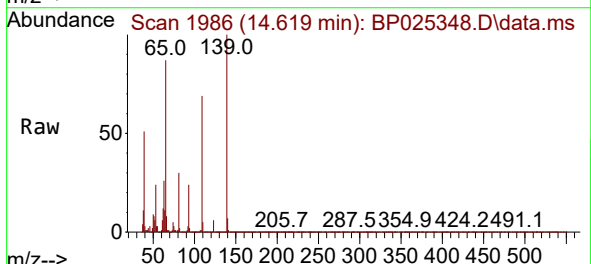
Manual Integrations
APPROVED

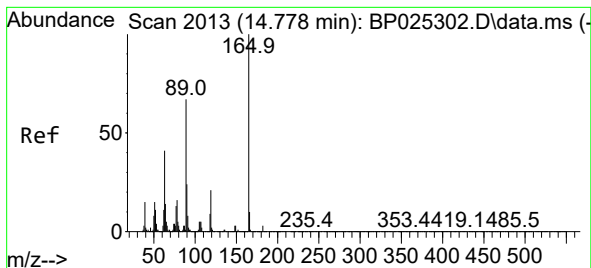
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#56
4-Nitrophenol
Concen: 73.877 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.012 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Tgt Ion:139 Resp: 651782
Ion Ratio Lower Upper
139 100
109 69.0 52.7 92.7
65 87.0 73.4 113.4





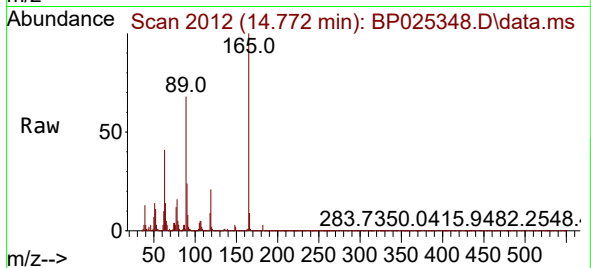
#57
2,4-Dinitrotoluene
Concen: 43.044 ng
RT: 14.772 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Instrument :

BNA_P

ClientSampleId :

TP-4MSD

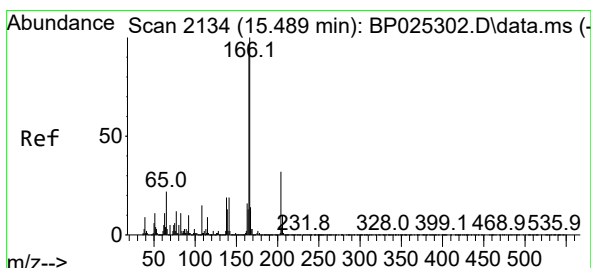
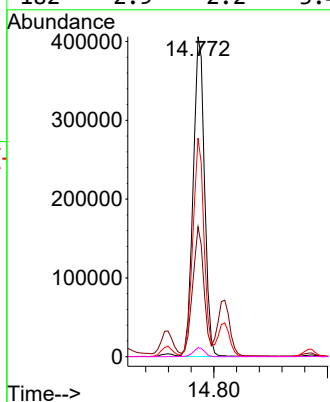
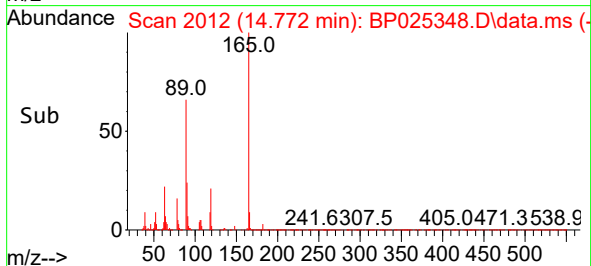


Tgt Ion:165 Resp: 565268
Ion Ratio Lower Upper
165 100
63 40.6 33.2 49.8
89 68.3 53.5 80.3
182 2.9 2.2 3.4

Manual Integrations

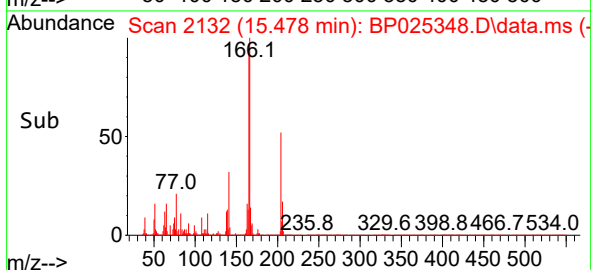
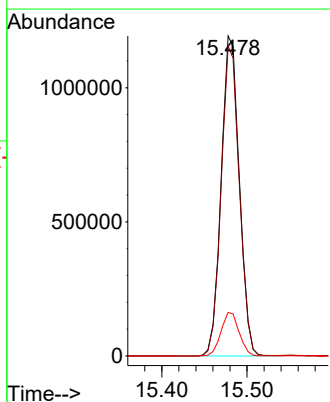
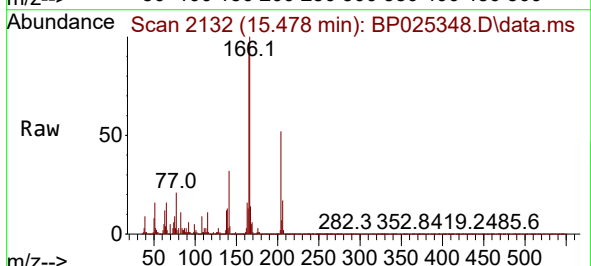
APPROVED

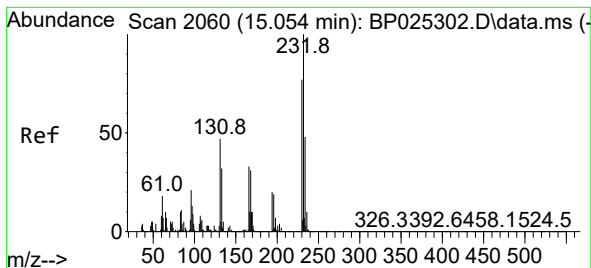
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#58
Fluorene
Concen: 41.401 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

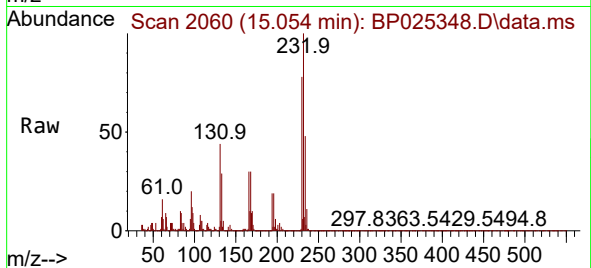
Tgt Ion:166 Resp: 1766085
Ion Ratio Lower Upper
166 100
165 96.8 76.7 115.1
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.508 ng
RT: 15.054 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

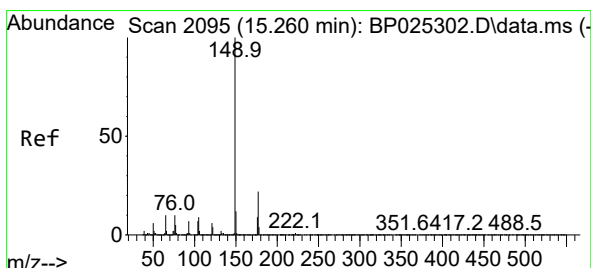
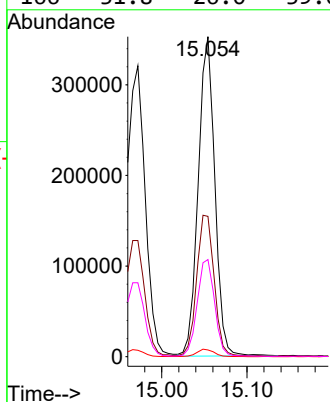
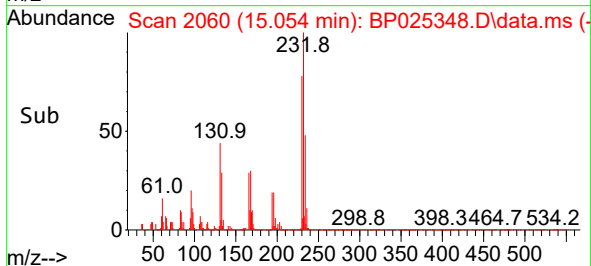
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



Tgt Ion:232 Resp: 477831
Ion Ratio Lower Upper
232 100
131 46.2 39.3 58.9
130 2.4 2.2 3.2
166 31.8 26.0 39.0

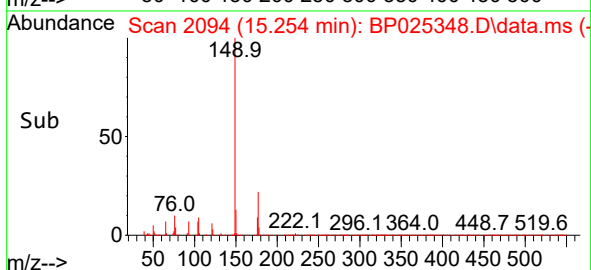
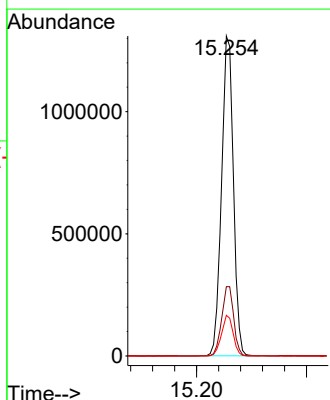
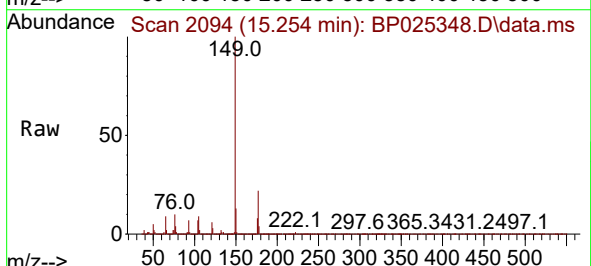
Manual Integrations
APPROVED

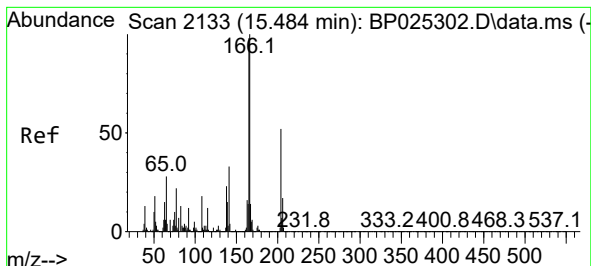
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#60
Diethylphthalate
Concen: 41.812 ng
RT: 15.254 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

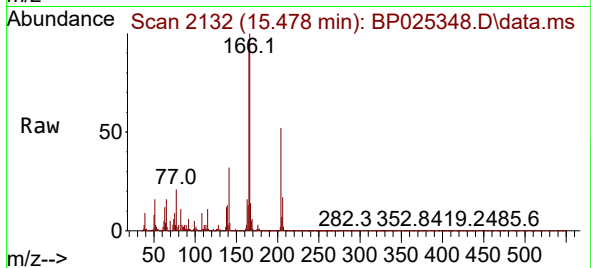
Tgt Ion:149 Resp: 1952372
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.2
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 42.025 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

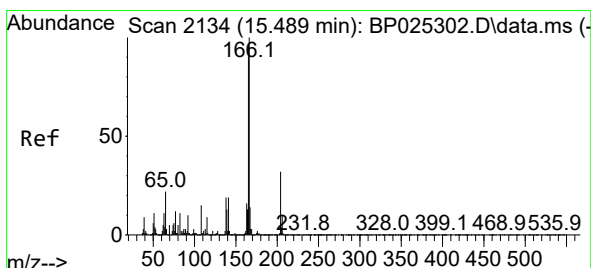
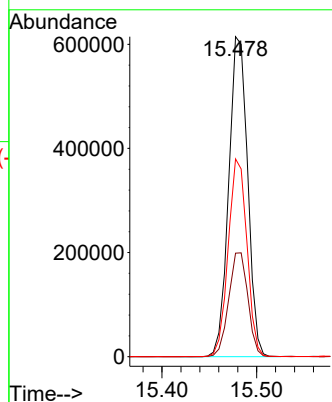
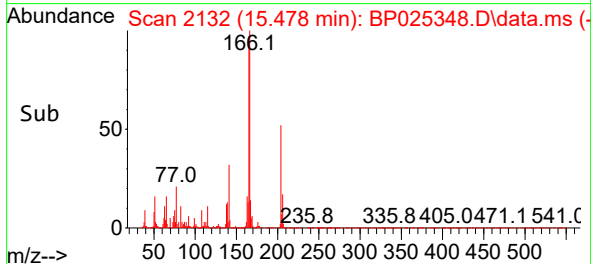
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



Tgt Ion:204 Resp: 84988
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 61.8 50.3 75.5

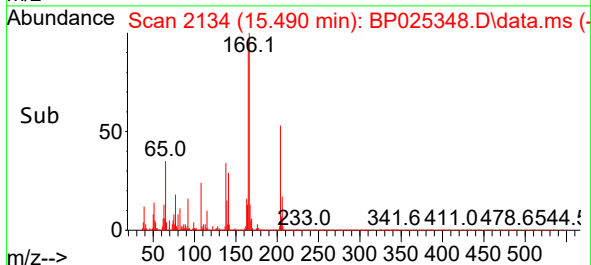
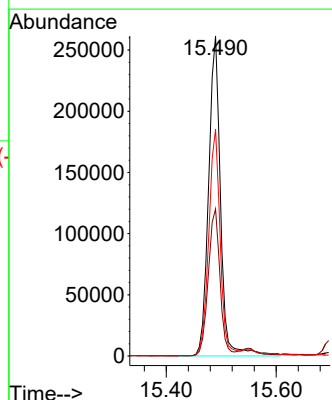
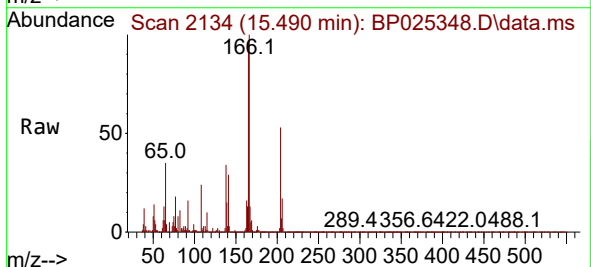
Manual Integrations
APPROVED

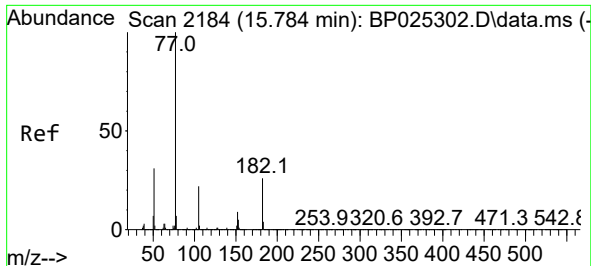
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#62
4-Nitroaniline
Concen: 39.797 ng
RT: 15.490 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

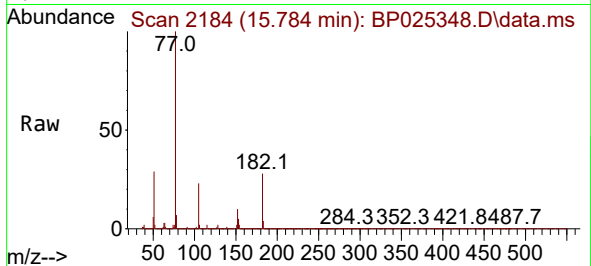
Tgt Ion:138 Resp: 394195
Ion Ratio Lower Upper
138 100
92 46.0 29.8 69.8
108 70.9 56.6 96.6





#63
Azobenzene
Concen: 39.493 ng
RT: 15.784 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

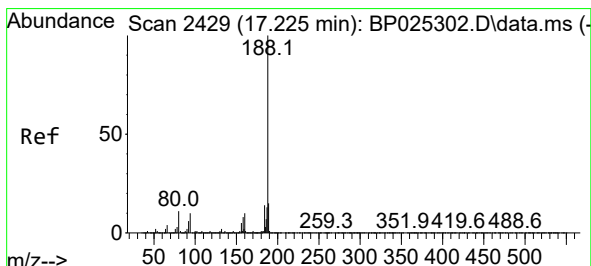
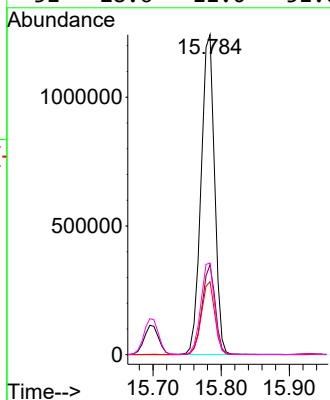
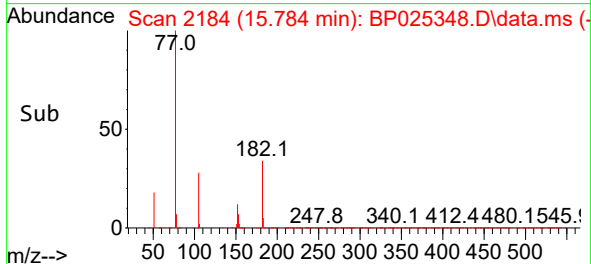
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



Tgt Ion: 77 Resp: 1713159
Ion Ratio Lower Upper
77 100
182 28.1 6.0 46.0
105 22.8 2.1 42.1
51 28.6 11.0 51.0

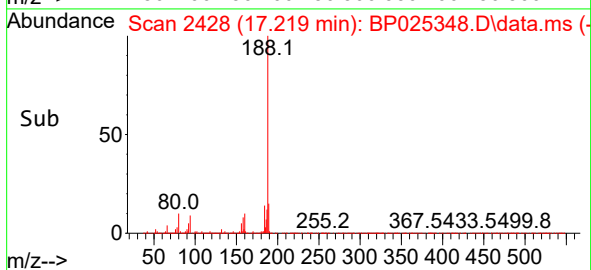
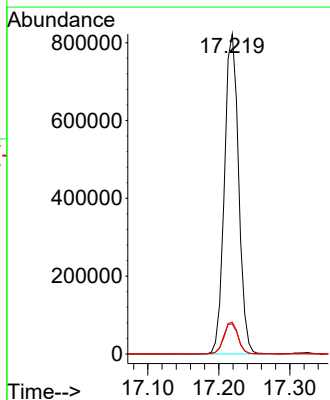
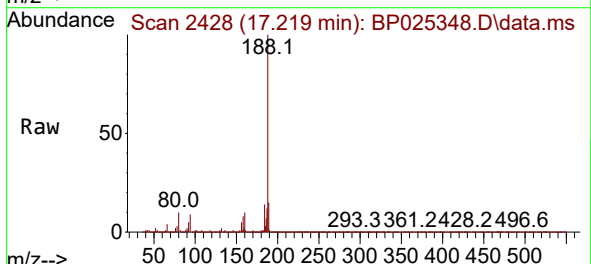
Manual Integrations
APPROVED

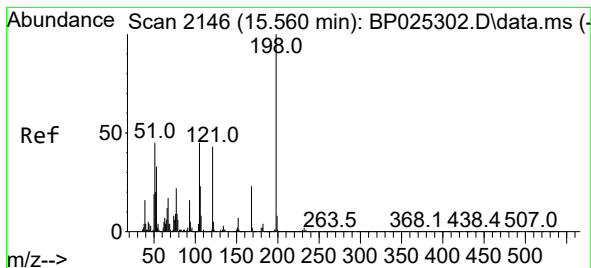
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

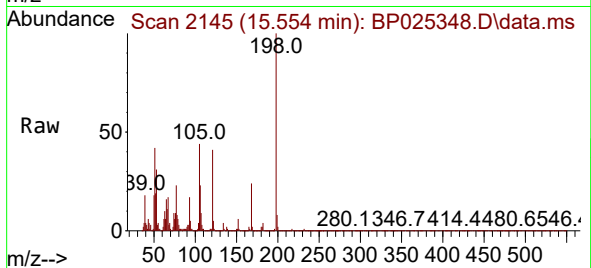
Tgt Ion:188 Resp: 1137392
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 9.9 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 54.239 ng
RT: 15.554 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

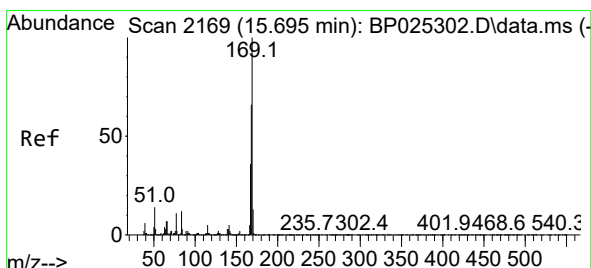
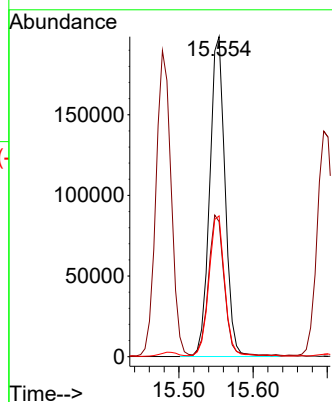
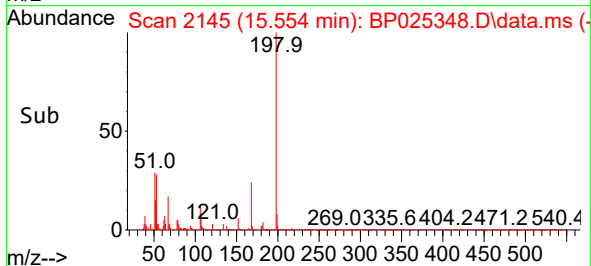
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



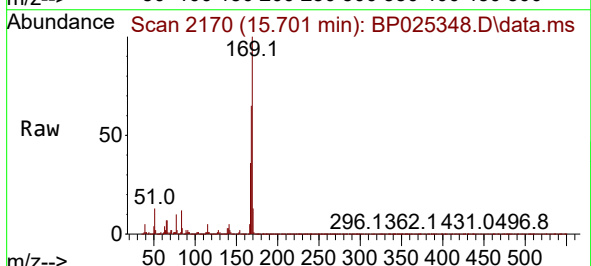
Tgt Ion:198 Resp: 286721
Ion Ratio Lower Upper
198 100
51 42.2 26.7 66.7
105 44.0 25.6 65.6

Manual Integrations
APPROVED

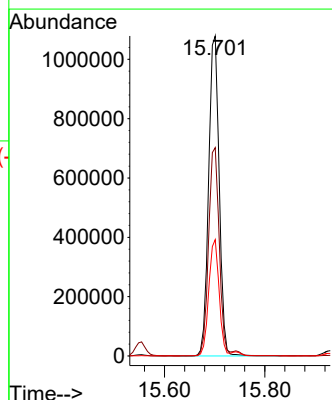
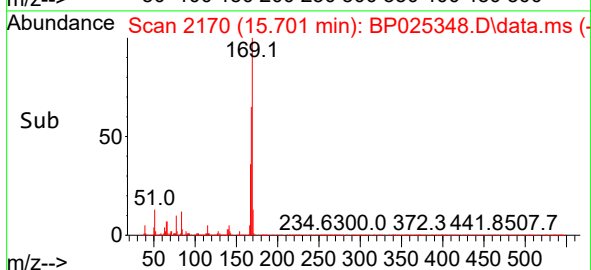
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025

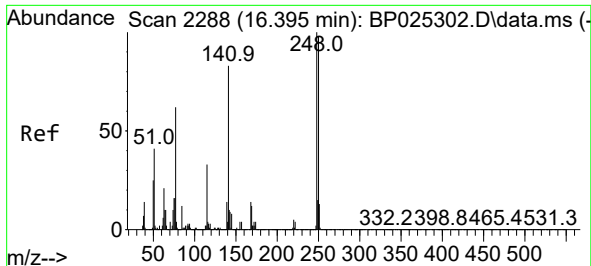


#66
n-Nitrosodiphenylamine
Concen: 45.674 ng
RT: 15.701 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41



Tgt Ion:169 Resp: 1581762
Ion Ratio Lower Upper
169 100
168 65.1 52.8 79.2
167 36.4 28.5 42.7





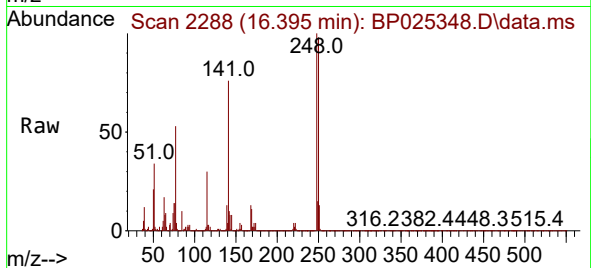
#67
4-Bromophenyl-phenylether
Concen: 47.559 ng
RT: 16.395 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Instrument :

BNA_P

ClientSampleId :

TP-4MSD



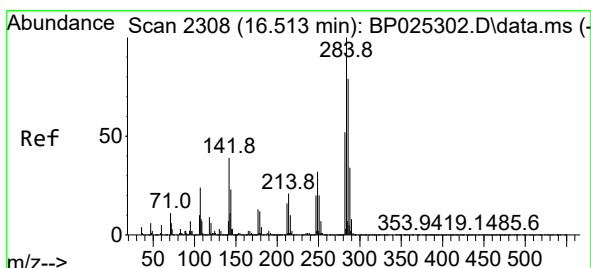
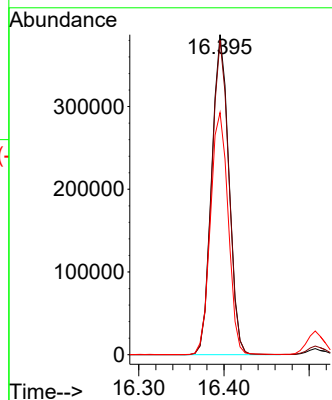
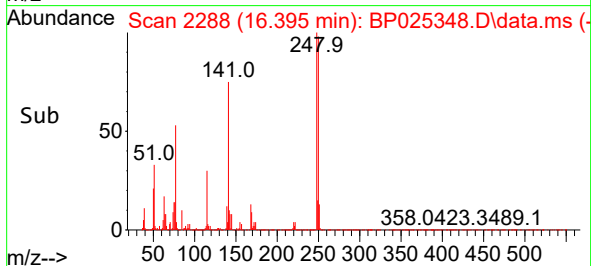
Tgt Ion:248 Resp: 544269
Ion Ratio Lower Upper
248 100
250 98.3 78.6 117.8
141 75.7 66.6 99.8

Manual Integrations

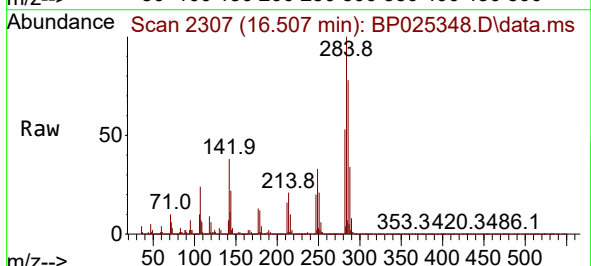
APPROVED

Reviewed By :Rahul Chavli 08/12/2025

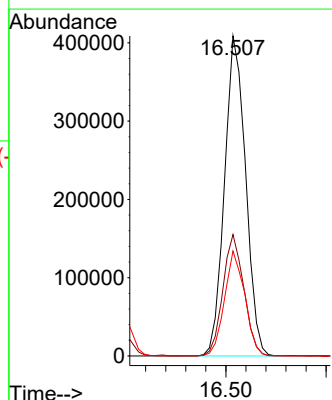
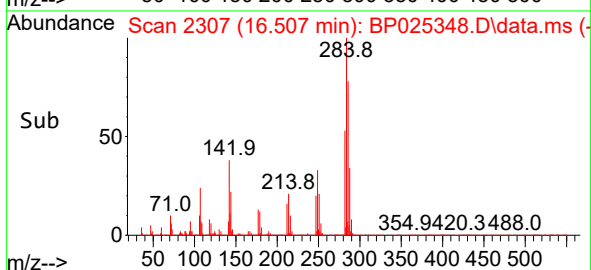
Supervised By :Jagrut Upadhyay 08/12/2025

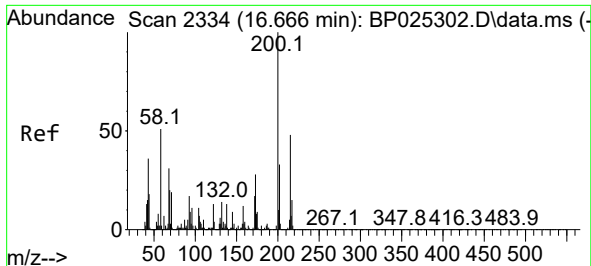


#68
Hexachlorobenzene
Concen: 46.539 ng
RT: 16.507 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41



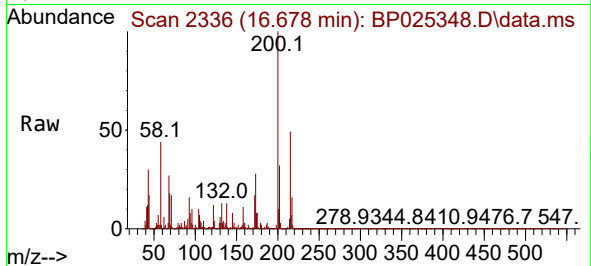
Tgt Ion:284 Resp: 597613
Ion Ratio Lower Upper
284 100
142 38.0 30.8 46.2
249 32.8 25.4 38.0





#69
 Atrazine
 Concen: 45.380 ng
 RT: 16.678 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP025348.D
 Acq: 11 Aug 2025 14:41

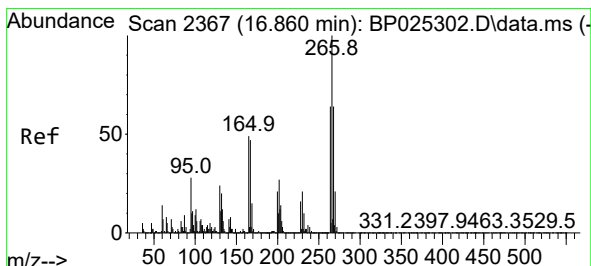
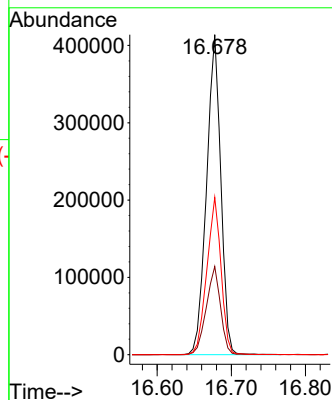
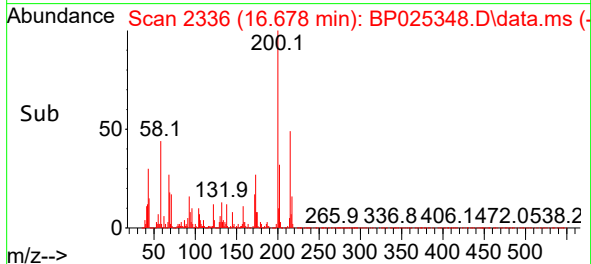
Instrument :
 BNA_P
 ClientSampleId :
 TP-4MSD



Tgt Ion:200 Resp: 552678
 Ion Ratio Lower Upper
 200 100
 173 27.5 8.2 48.2
 215 49.2 28.1 68.1

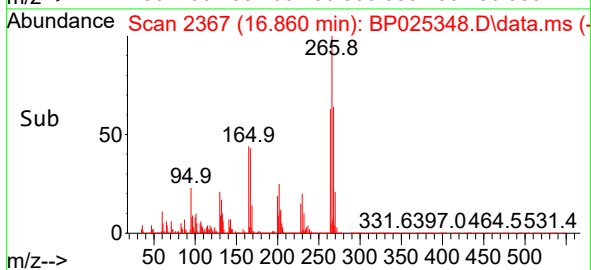
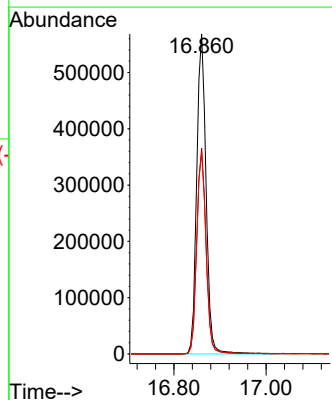
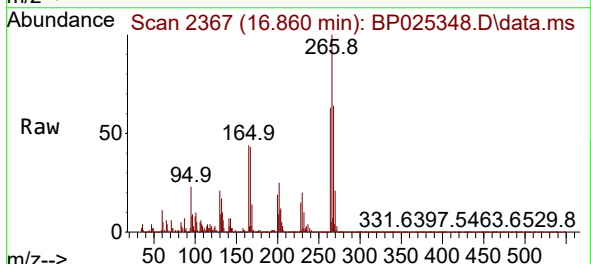
Manual Integrations
 APPROVED

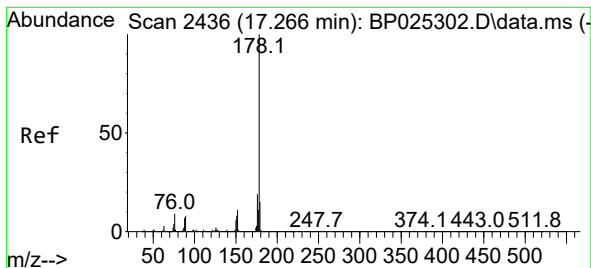
Reviewed By :Rahul Chavli 08/12/2025
 Supervised By :Jagrut Upadhyay 08/12/2025



#70
 Pentachlorophenol
 Concen: 97.669 ng
 RT: 16.860 min Scan# 2367
 Delta R.T. 0.000 min
 Lab File: BP025348.D
 Acq: 11 Aug 2025 14:41

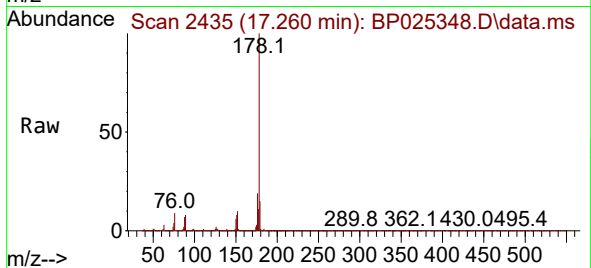
Tgt Ion:266 Resp: 799036
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.4 77.0
 264 62.8 51.1 76.7





#71
Phenanthrene
Concen: 43.125 ng
RT: 17.260 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

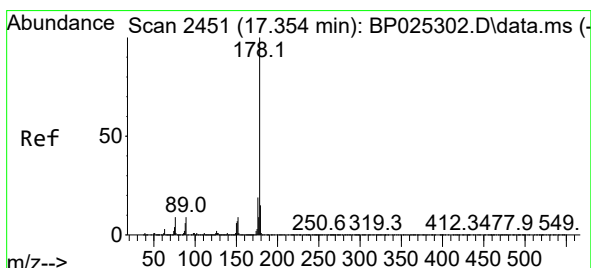
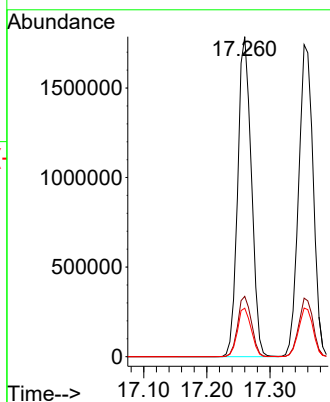
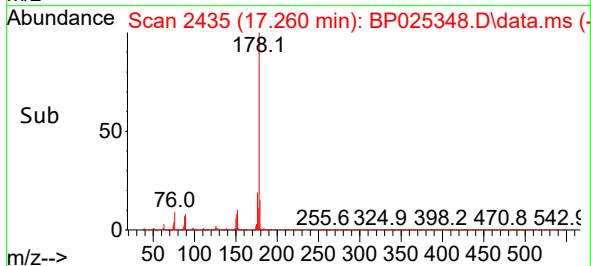
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



Tgt Ion:178 Resp: 268655
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.1 12.1 18.1

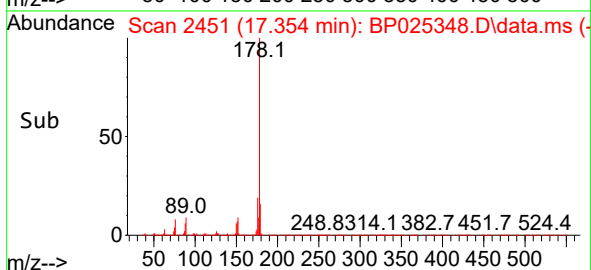
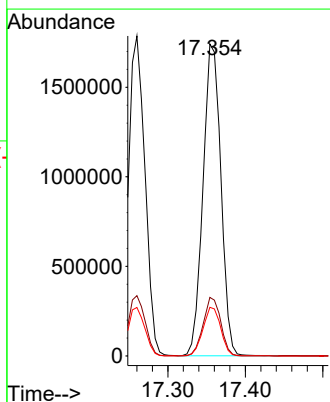
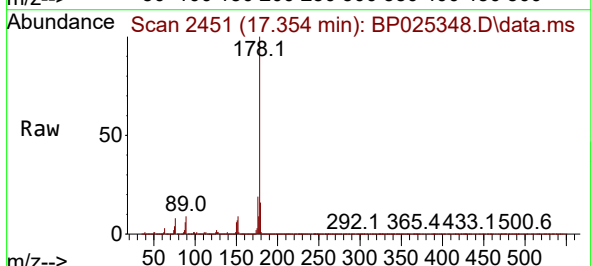
Manual Integrations
APPROVED

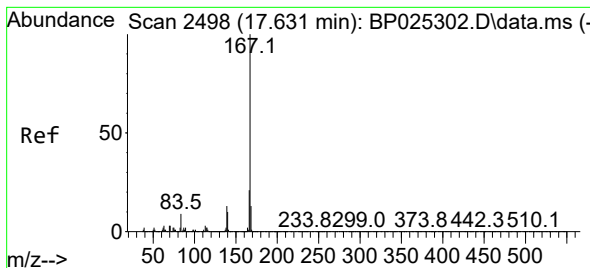
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#72
Anthracene
Concen: 44.414 ng
RT: 17.354 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Tgt Ion:178 Resp: 2789778
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.6 12.3 18.5





#73

Carbazole

Concen: 41.984 ng

RT: 17.631 min Scan# 2498

Delta R.T. -0.000 min

Lab File: BP025348.D

Acq: 11 Aug 2025 14:41

Instrument :

BNA_P

ClientSampleId :

TP-4MSD

Tgt Ion:167 Resp: 253147

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

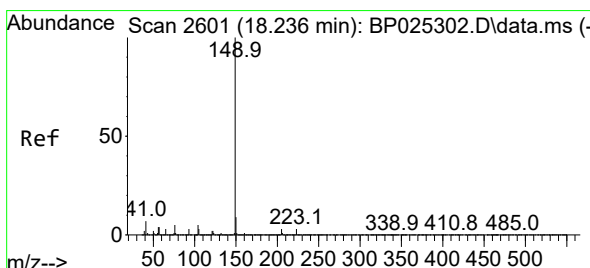
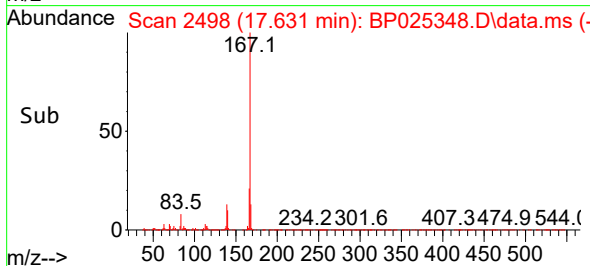
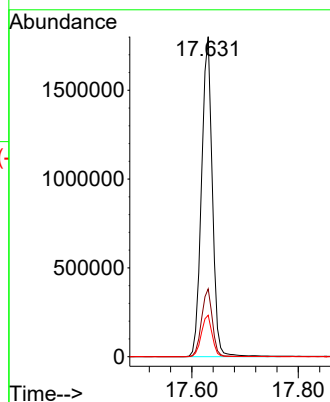
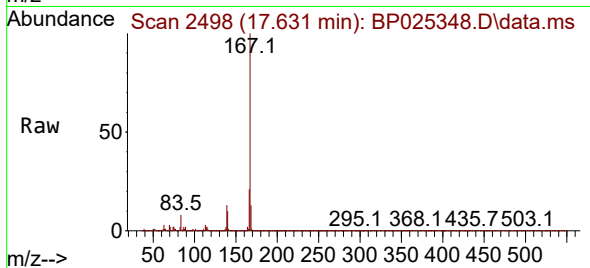
139 13.0 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#74

Di-n-butylphthalate

Concen: 46.819 ng

RT: 18.242 min Scan# 2602

Delta R.T. 0.006 min

Lab File: BP025348.D

Acq: 11 Aug 2025 14:41

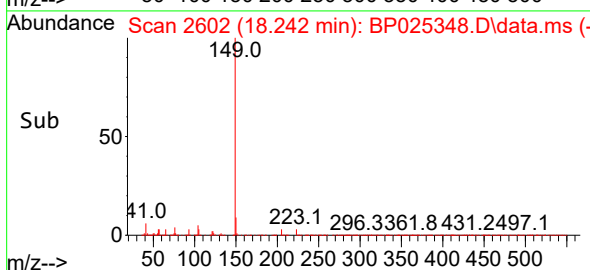
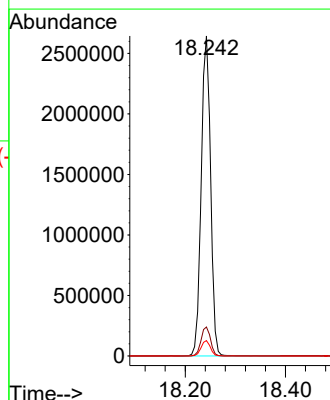
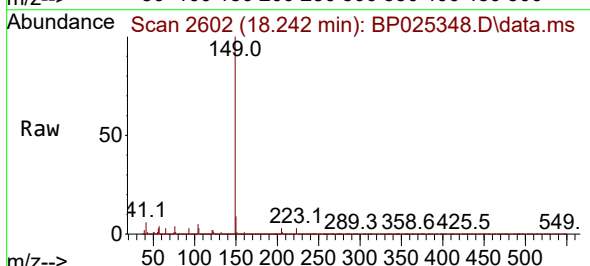
Tgt Ion:149 Resp: 3415192

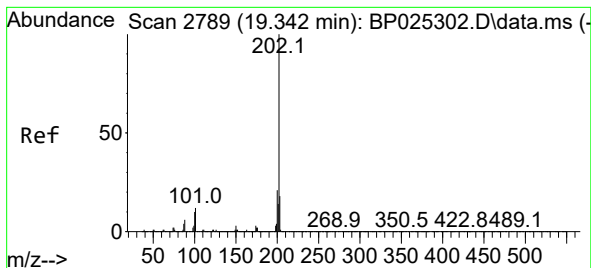
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

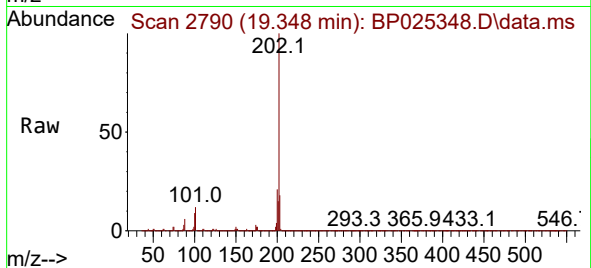
104 4.8 4.1 6.1





#75
Fluoranthene
Concen: 41.611 ng
RT: 19.348 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

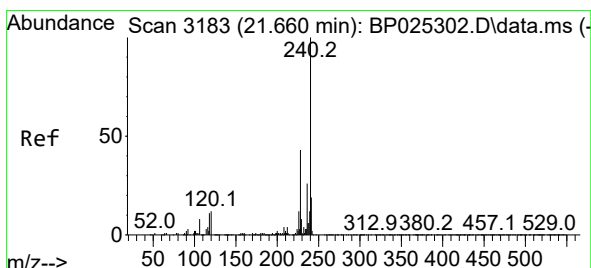
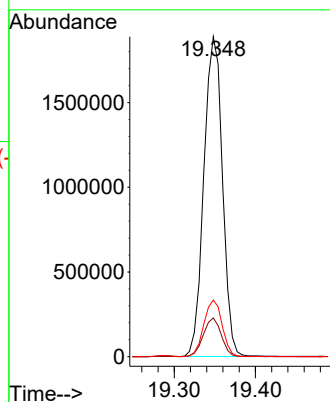
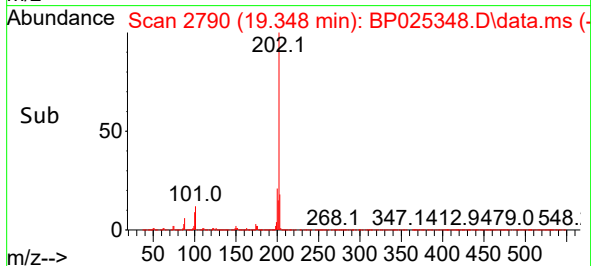
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



Tgt Ion:202 Resp: 300080
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.5
203 17.7 0.0 37.6

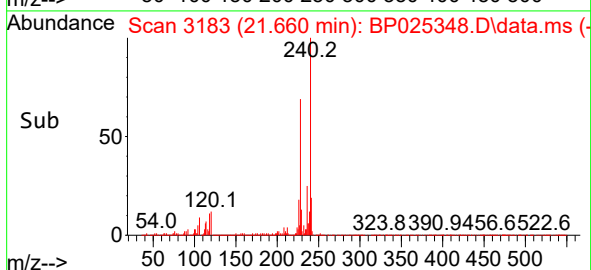
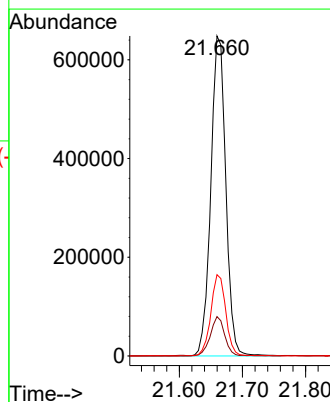
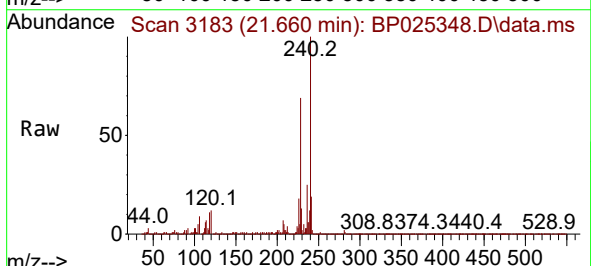
Manual Integrations
APPROVED

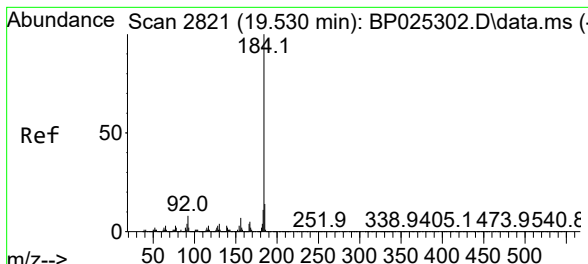
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.660 min Scan# 3183
Delta R.T. -0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Tgt Ion:240 Resp: 1068119
Ion Ratio Lower Upper
240 100
120 12.3 9.6 14.4
236 25.4 20.4 30.6





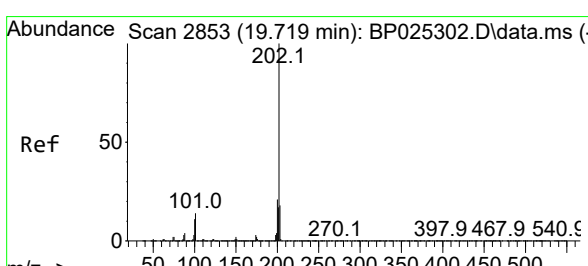
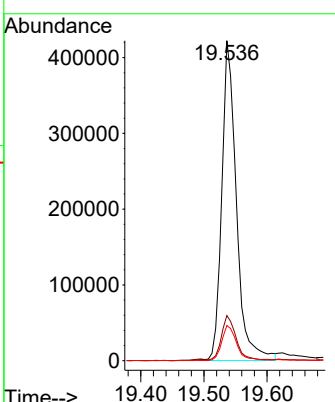
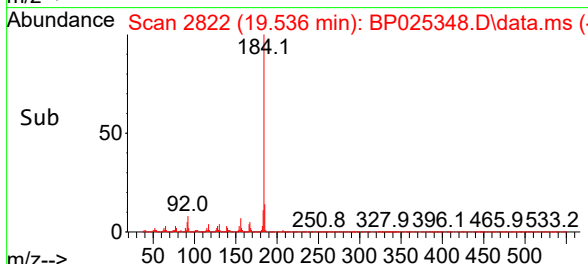
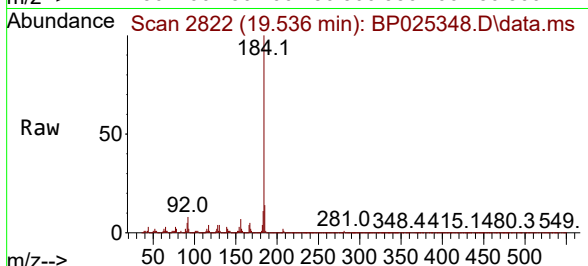
#77
Benzidine
Concen: 17.560 ng
RT: 19.536 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Instrument : BNA_P
Client SampleId : TP-4MSD

Tgt Ion:	184	Resp:	67888
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.0	16.6
183	11.0	9.2	13.8

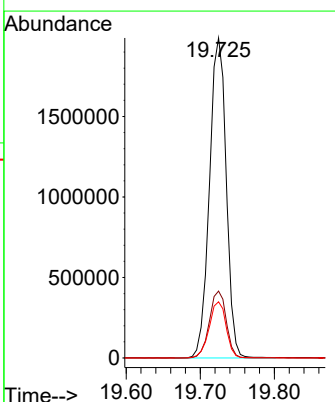
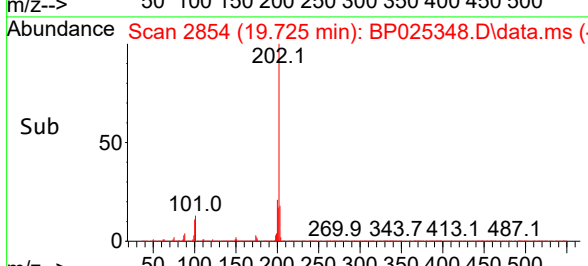
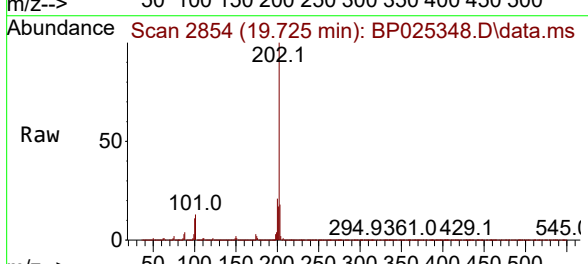
Manual Integrations
APPROVED

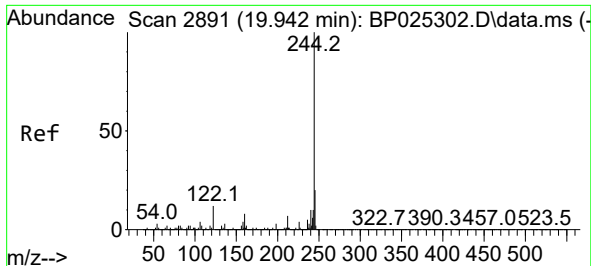
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#78
Pyrene
Concen: 43.949 ng
RT: 19.725 min Scan# 2854
Delta R.T. 0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

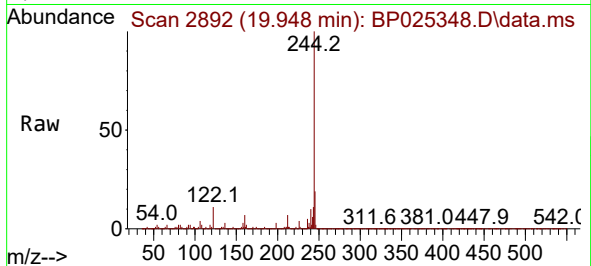
Tgt Ion:	202	Resp:	3121618
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.7	25.1
203	17.6	14.1	21.1





#79
 Terphenyl-d14
 Concen: 80.504 ng
 RT: 19.948 min Scan# 2891
 Delta R.T. 0.006 min
 Lab File: BP025348.D
 Acq: 11 Aug 2025 14:41

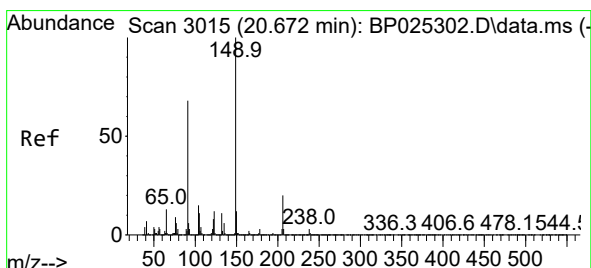
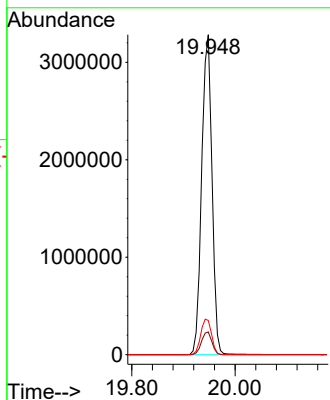
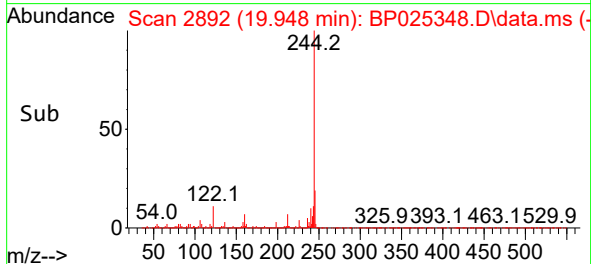
Instrument :
 BNA_P
 ClientSampleId :
 TP-4MSD



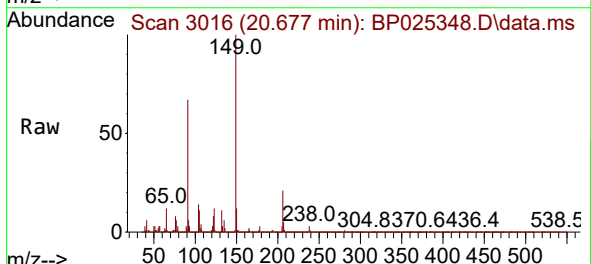
Tgt Ion:244 Resp: 4552548
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 10.7 9.5 14.3

Manual Integrations
 APPROVED

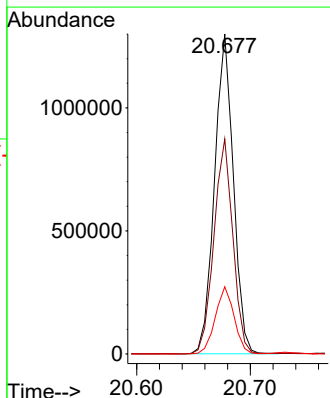
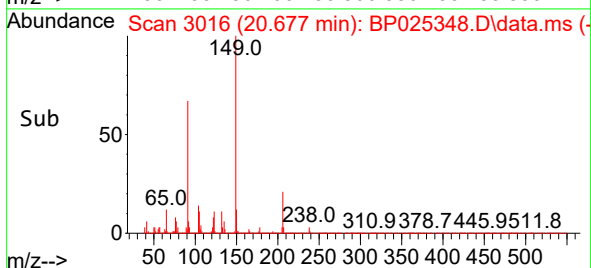
Reviewed By :Rahul Chavli 08/12/2025
 Supervised By :Jagrut Upadhyay 08/12/2025

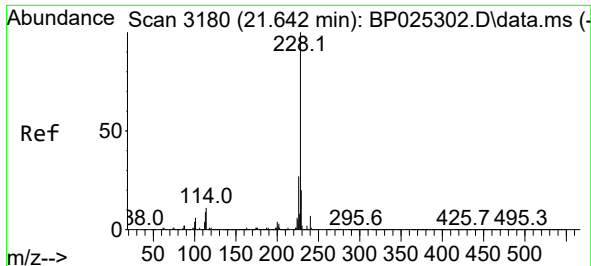


#80
 Butylbenzylphthalate
 Concen: 52.042 ng
 RT: 20.677 min Scan# 3016
 Delta R.T. 0.005 min
 Lab File: BP025348.D
 Acq: 11 Aug 2025 14:41



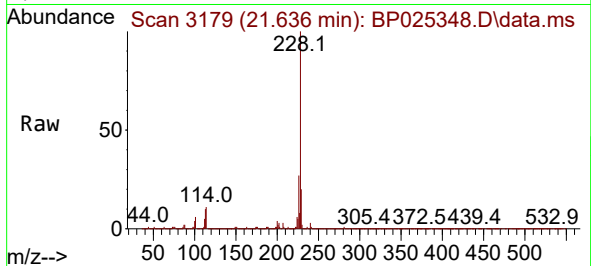
Tgt Ion:149 Resp: 1499148
 Ion Ratio Lower Upper
 149 100
 91 67.2 54.7 82.1
 206 21.0 16.4 24.6





#81
Benzo(a)anthracene
Concen: 42.952 ng
RT: 21.636 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

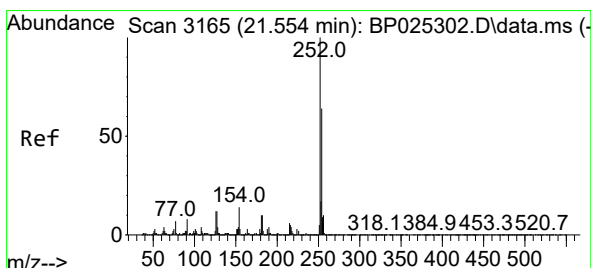
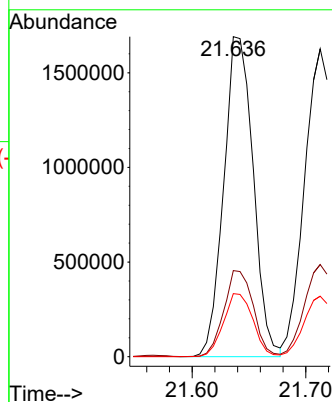
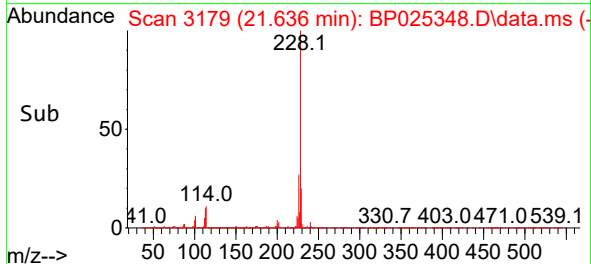
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



Tgt Ion:228 Resp: 3048749
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.7 16.0 24.0

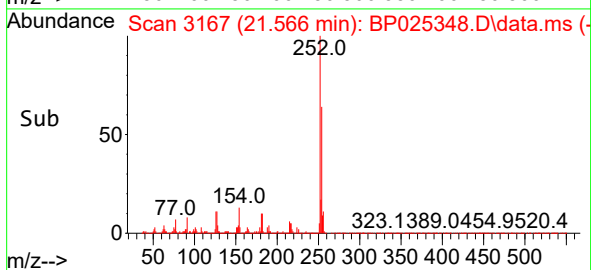
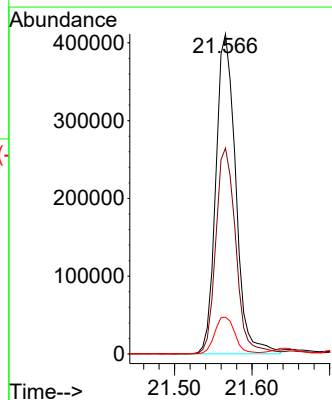
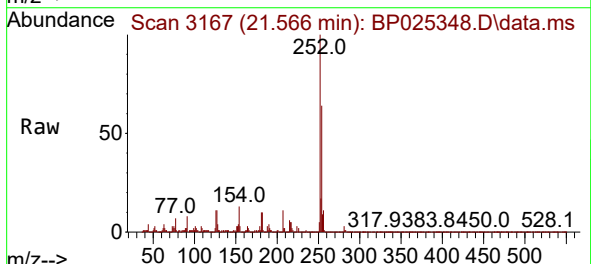
Manual Integrations
APPROVED

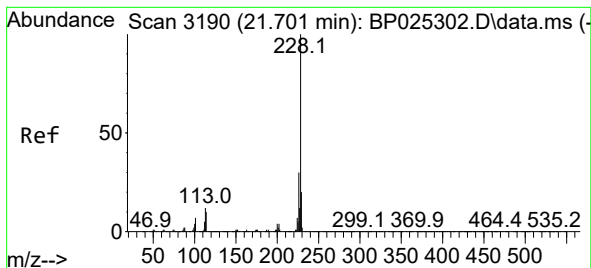
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 29.267 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.012 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Tgt Ion:252 Resp: 732934
Ion Ratio Lower Upper
252 100
254 64.4 51.0 76.6
126 11.5 9.4 14.2





#83

Chrysene

Concen: 44.060 ng

RT: 21.713 min Scan# 3190

Delta R.T. 0.012 min

Lab File: BP025348.D

Acq: 11 Aug 2025 14:41

Instrument :

BNA_P

ClientSampleId :

TP-4MSD

Tgt Ion:228 Resp: 290063

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

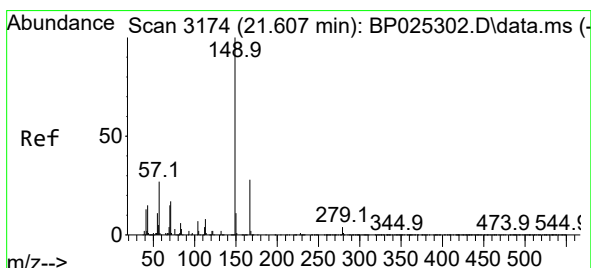
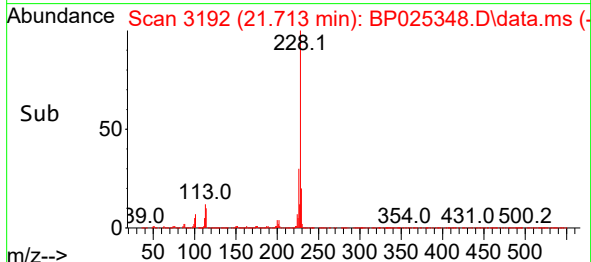
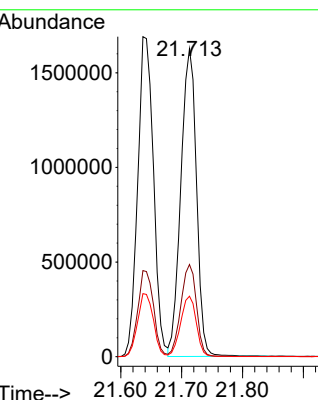
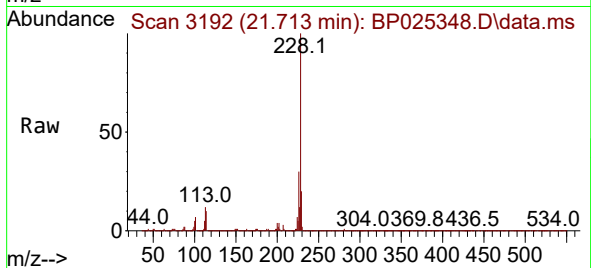
229 19.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.211 ng

RT: 21.601 min Scan# 3173

Delta R.T. -0.006 min

Lab File: BP025348.D

Acq: 11 Aug 2025 14:41

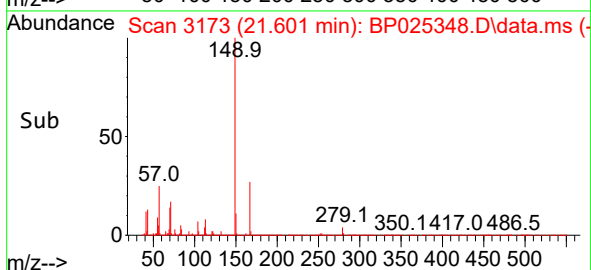
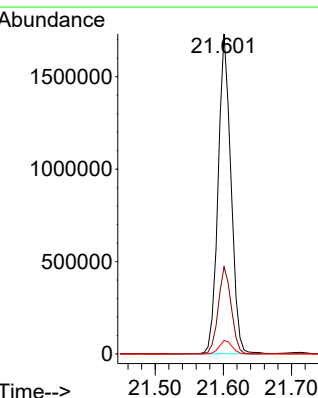
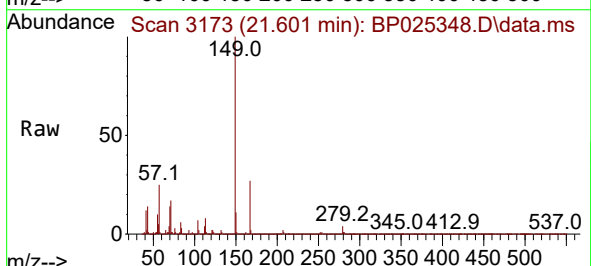
Tgt Ion:149 Resp: 2263580

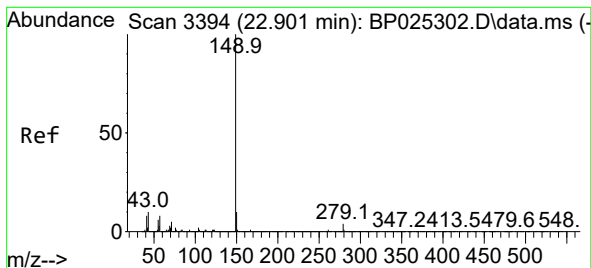
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

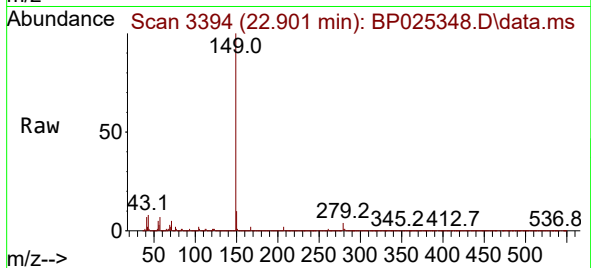
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 50.663 ng
RT: 22.901 min Scan# 3394
Delta R.T. -0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

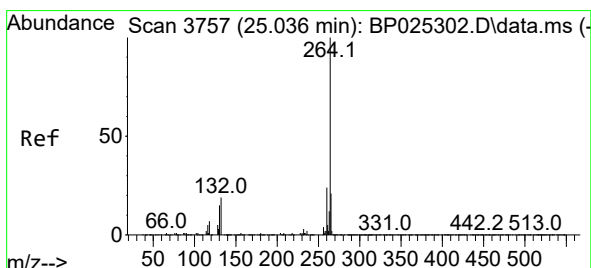
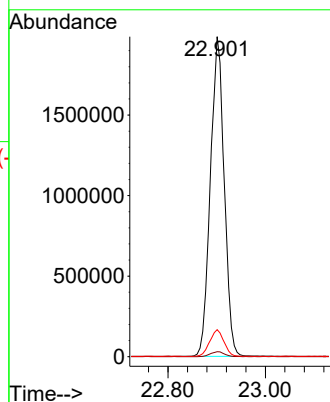
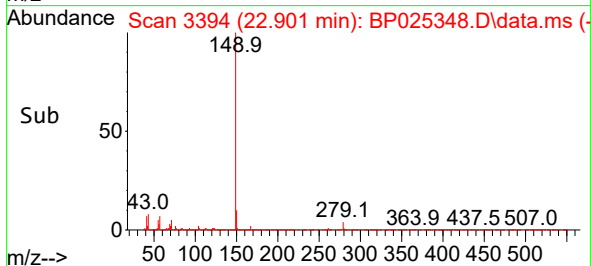
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



Tgt Ion:149 Resp: 3900559
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.5 7.9 11.9

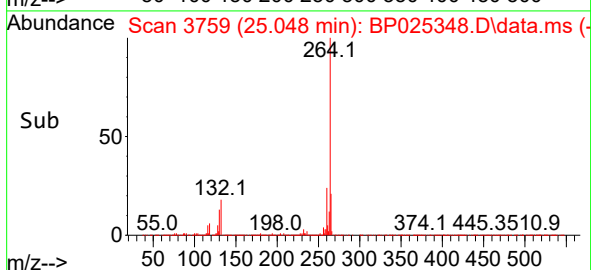
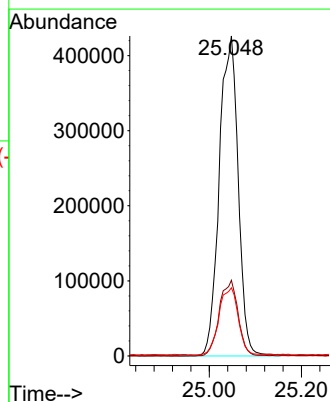
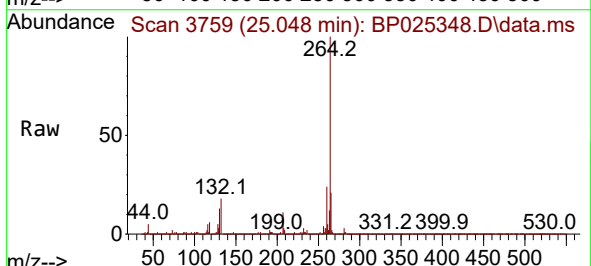
Manual Integrations
APPROVED

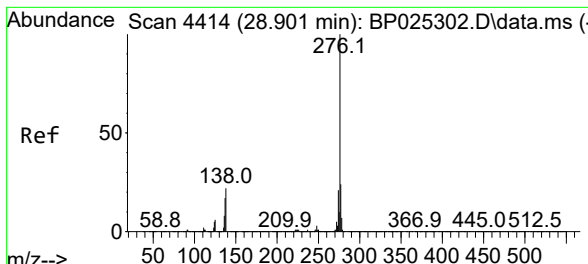
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.048 min Scan# 3759
Delta R.T. 0.012 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Tgt Ion:264 Resp: 1204307
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.3 17.1 25.7





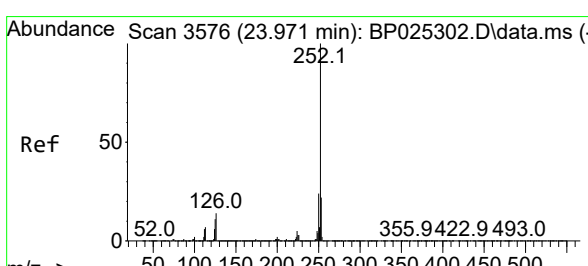
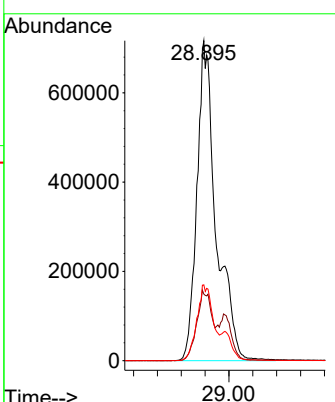
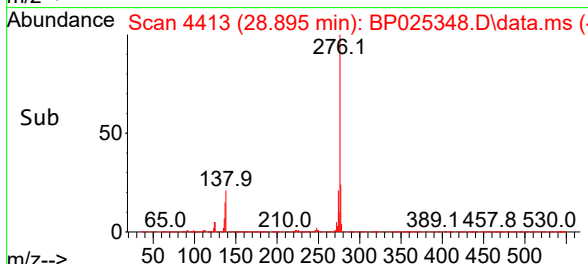
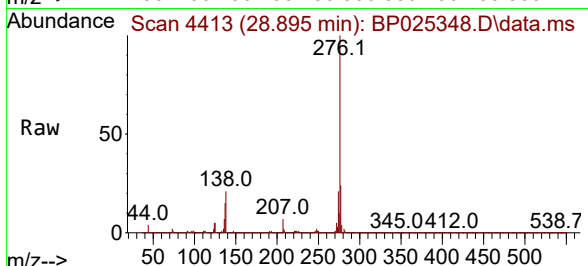
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.423 ng m
 RT: 28.895 min Scan# 4414
 Delta R.T. -0.006 min
 Lab File: BP025348.D
 Acq: 11 Aug 2025 14:41

Instrument : BNA_P
 ClientSampleId : TP-4MSD

Tgt Ion: 276 Resp: 400723

Ion	Ratio	Lower	Upper
276	100		
138	17.0	14.6	22.0
277	19.8	16.8	25.2

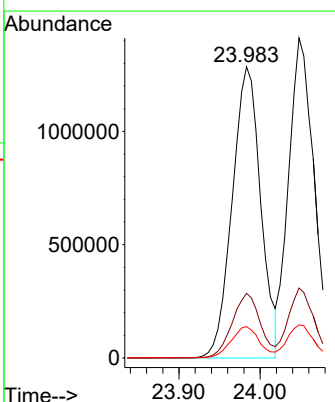
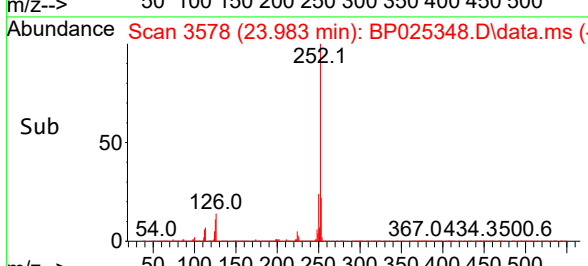
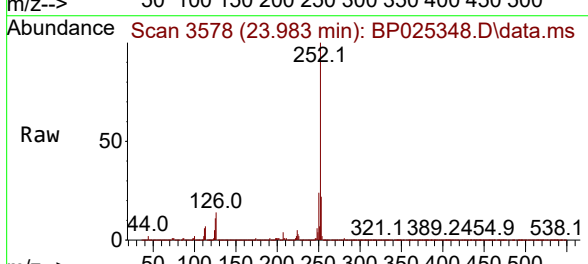
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 08/12/2025
 Supervised By :Jagrut Upadhyay 08/12/2025

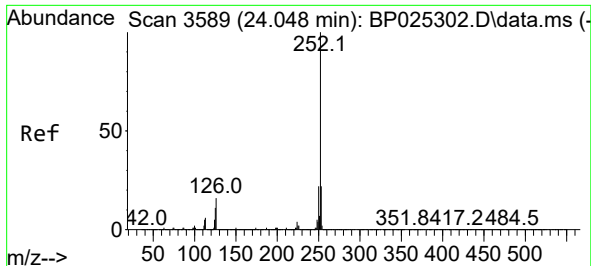


#88
 Benzo(b)fluoranthene
 Concen: 43.450 ng
 RT: 23.983 min Scan# 3578
 Delta R.T. 0.012 min
 Lab File: BP025348.D
 Acq: 11 Aug 2025 14:41

Tgt Ion: 252 Resp: 3132399

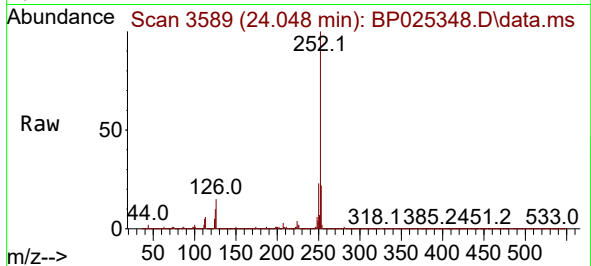
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	10.8	8.5	12.7





#89
Benzo(k)fluoranthene
Concen: 43.070 ng
RT: 24.048 min Scan# 3589
Delta R.T. -0.000 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

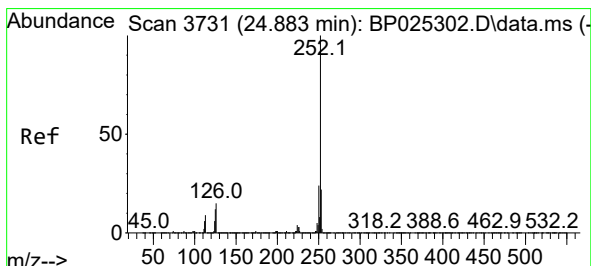
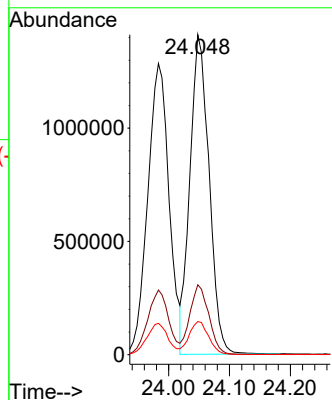
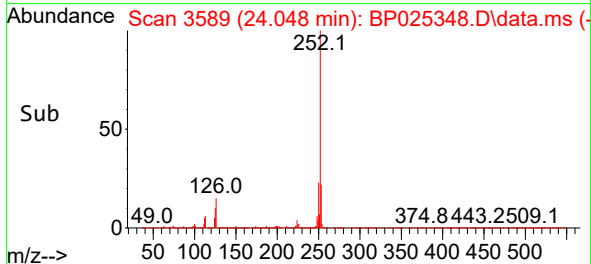
Instrument :
BNA_P
ClientSampleId :
TP-4MSD



Tgt Ion:252 Resp: 3078060
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.4 8.5 12.7

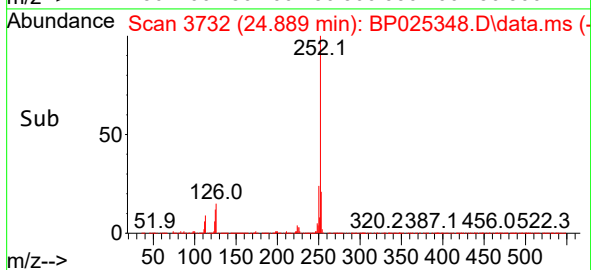
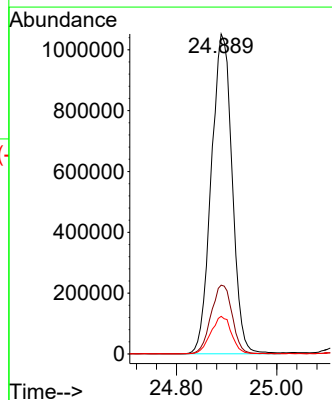
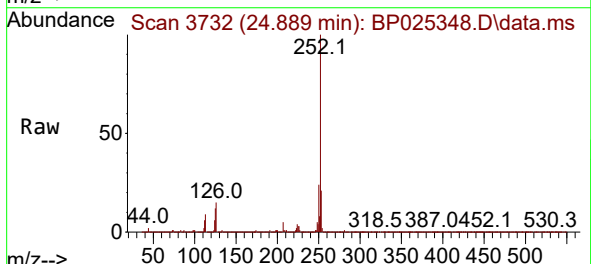
Manual Integrations
APPROVED

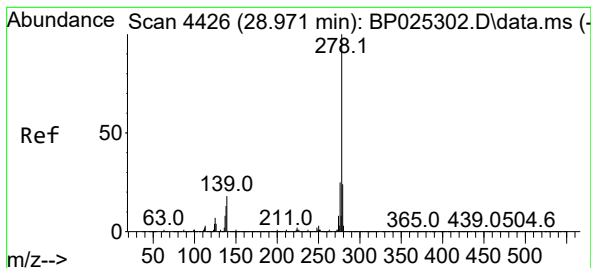
Reviewed By :Rahul Chavli 08/12/2025
Supervised By :Jagrut Upadhyay 08/12/2025



#90
Benzo(a)pyrene
Concen: 43.711 ng
RT: 24.889 min Scan# 3732
Delta R.T. 0.006 min
Lab File: BP025348.D
Acq: 11 Aug 2025 14:41

Tgt Ion:252 Resp: 3034672
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 11.8 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 46.491 ng

RT: 28.983 min Scan# 4426

Delta R.T. 0.012 min

Lab File: BP025348.D

Acq: 11 Aug 2025 14:41

Instrument :

BNA_P

ClientSampleId :

TP-4MSD

Tgt Ion:278 Resp: 328671

Ion Ratio Lower Upper

278 100

139 17.1 14.6 22.0

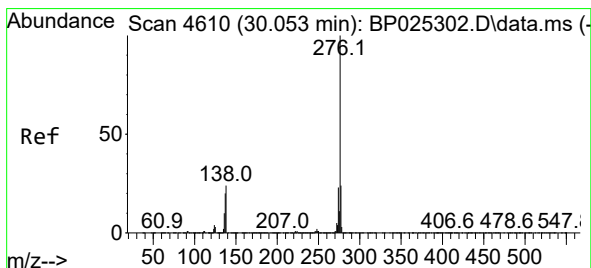
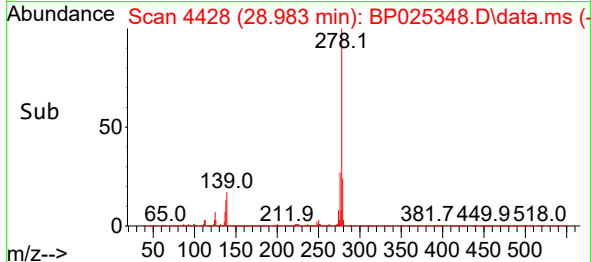
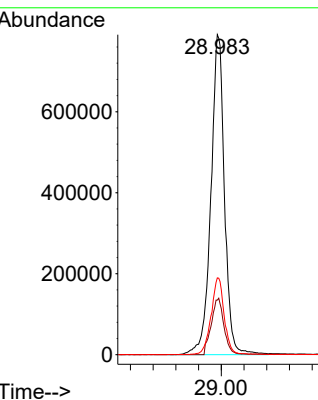
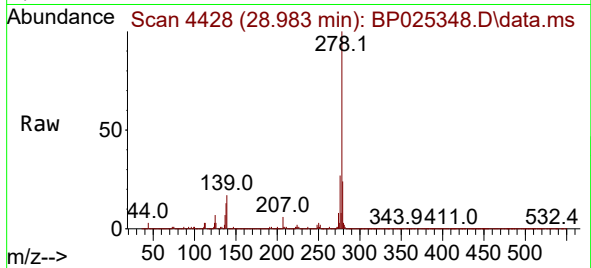
279 24.0 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/12/2025

Supervised By :Jagrut Upadhyay 08/12/2025



#92

Benzo(g,h,i)perylene

Concen: 46.208 ng

RT: 30.089 min Scan# 4616

Delta R.T. 0.036 min

Lab File: BP025348.D

Acq: 11 Aug 2025 14:41

Tgt Ion:276 Resp: 3206005

Ion Ratio Lower Upper

276 100

277 23.8 19.3 28.9

138 21.9 19.1 28.7

