

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
 Data File : BF143578.D
 Acq On : 22 Aug 2025 17:52
 Operator : RC/JU
 Sample : Q2915-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-WESTMS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/25/2025
 Supervised By :Jagrut Upadhyay 08/25/2025

Quant Time: Aug 25 02:37:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 21 06:12:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							08/25/2025
1) 1,4-Dichlorobenzene-d4	6.928	152	104587	20.000	ng	0.00	Supervised By :Jagrut Upadhyay
21) Naphthalene-d8	8.210	136	421289	20.000	ng	0.00	
39) Acenaphthene-d10	9.969	164	245134	20.000	ng	0.00	
64) Phenanthrene-d10	11.457	188	392504	20.000	ng	0.00	
76) Chrysene-d12	14.098	240	233037	20.000	ng	0.00	
86) Perylene-d12	15.592	264	218365	20.000	ng	0.00	08/25/2025
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	605470	101.088	ng	0.00	
7) Phenol-d6	6.569	99	779194	105.385	ng	0.00	
23) Nitrobenzene-d5	7.487	82	548603	75.990	ng	-0.01	
42) 2,4,6-Tribromophenol	10.763	330	254756	111.645	ng	0.00	
45) 2-Fluorobiphenyl	9.281	172	1044395	70.412	ng	0.00	
79) Terphenyl-d14	13.033	244	970194	72.651	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.816	88	104743	37.750	ng		94
3) Pyridine	3.581	79	282118	38.175	ng		91
4) n-Nitrosodimethylamine	3.534	42	180458	54.319	ng		82
6) Aniline	6.593	93	337698	34.170	ng	#	78
8) 2-Chlorophenol	6.716	128	315528	47.695	ng		98
9) Benzaldehyde	6.475	77	169228	28.270	ng		95
10) Phenol	6.581	94	394925	46.365	ng		92
11) bis(2-Chloroethyl)ether	6.657	93	298028	46.822	ng		98
12) 1,3-Dichlorobenzene	6.869	146	345052	46.421	ng		98
13) 1,4-Dichlorobenzene	6.945	146	351776	47.179	ng		98
14) 1,2-Dichlorobenzene	7.098	146	338524	47.953	ng		99
15) Benzyl Alcohol	7.069	79	311576	56.285	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.198	45	488545	47.975	ng		90
17) 2-Methylphenol	7.187	107	263392	49.607	ng		96
18) Hexachloroethane	7.440	117	122094	48.161	ng		97
19) n-Nitroso-di-n-propyla...	7.340	70	244218	54.040	ng		96
20) 3+4-Methylphenols	7.340	107	328090	51.762	ng		93
22) Acetophenone	7.334	105	448876	49.318	ng		96
24) Nitrobenzene	7.510	77	362272	48.755	ng		97
25) Isophorone	7.745	82	685998	51.836	ng		98
26) 2-Nitrophenol	7.822	139	177355	48.727	ng		89
27) 2,4-Dimethylphenol	7.863	122	291637	51.400	ng		93
28) bis(2-Chloroethoxy)met...	7.951	93	391397	48.125	ng		100
29) 2,4-Dichlorophenol	8.069	162	291083	48.036	ng		98
30) 1,2,4-Trichlorobenzene	8.151	180	301464	48.387	ng		99
31) Naphthalene	8.234	128	921307	45.550	ng		100
32) Benzoic acid	8.004	122	156877	48.611	ng		93
33) 4-Chloroaniline	8.275	127	107637	14.994	ng		96
34) Hexachlorobutadiene	8.345	225	196273	48.287	ng		99
35) Caprolactam	8.663	113	90656m	62.346	ng		
36) 4-Chloro-3-methylphenol	8.769	107	327239	53.887	ng		95
37) 2-Methylnaphthalene	8.922	142	588852	43.590	ng		100
38) 1-Methylnaphthalene	9.022	142	604912	46.813	ng		99
40) 1,2,4,5-Tetrachloroben...	9.092	216	311014	44.356	ng		98
41) Hexachlorocyclopentadiene	9.081	237	265828	96.156	ng		99
43) 2,4,6-Trichlorophenol	9.204	196	206126	47.775	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
 Data File : BF143578.D
 Acq On : 22 Aug 2025 17:52
 Operator : RC/JU
 Sample : Q2915-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-WESTMS

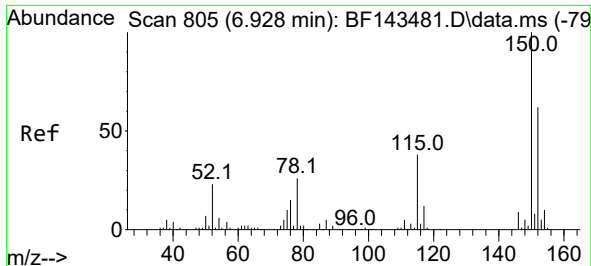
Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/25/2025
 Supervised By :Jagrut Upadhyay 08/25/2025

Quant Time: Aug 25 02:37:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 21 06:12:21 2025
 Response via : Initial Calibration

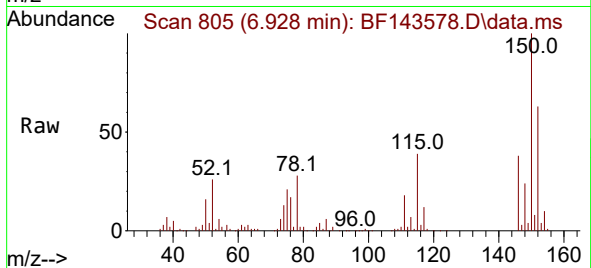
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.251	196	220090	46.700	ng	97	08/25/2025
46) 1,1'-Biphenyl	9.386	154	807838	46.430	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.410	162	625020	45.783	ng	96	
48) 2-Nitroaniline	9.510	65	209533	52.444	ng	97	
49) Acenaphthylene	9.828	152	1012719	51.809	ng	99	
50) Dimethylphthalate	9.686	163	805299	54.545	ng	100	
51) 2,6-Dinitrotoluene	9.751	165	164843	53.873	ng	91	08/25/2025
52) Acenaphthene	10.004	154	674766	50.842	ng	99	
53) 3-Nitroaniline	9.922	138	99127	29.981	ng	97	
54) 2,4-Dinitrophenol	10.033	184	143813	87.364	ng	91	
55) Dibenzofuran	10.175	168	895131	47.307	ng	95	
56) 4-Nitrophenol	10.098	139	203625	103.504	ng	83	
57) 2,4-Dinitrotoluene	10.157	165	226558	55.452	ng	# 87	
58) Fluorene	10.516	166	713460	48.991	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.298	232	192736	55.047	ng	96	
60) Diethylphthalate	10.386	149	792659	59.883	ng	99	
61) 4-Chlorophenyl-phenyle...	10.504	204	354582	48.684	ng	95	
62) 4-Nitroaniline	10.539	138	166250	54.742	ng	87	
63) Azobenzene	10.663	77	821197	59.833	ng	96	
65) 4,6-Dinitro-2-methylph...	10.569	198	112999	51.059	ng	89	
66) n-Nitrosodiphenylamine	10.628	169	620085	49.090	ng	98	
67) 4-Bromophenyl-phenylether	10.992	248	227459	48.569	ng	# 92	
68) Hexachlorobenzene	11.069	284	236362	46.822	ng	95	
69) Atrazine	11.151	200	203937	62.545	ng	98	
70) Pentachlorophenol	11.269	266	226741	98.073	ng	99	
71) Phenanthrene	11.480	178	991615	47.177	ng	100	
72) Anthracene	11.533	178	1015326	47.683	ng	99	
73) Carbazole	11.686	167	829710	47.554	ng	99	
74) Di-n-butylphthalate	12.010	149	1125638	69.157	ng	99	
75) Fluoranthene	12.669	202	904806	47.974	ng	99	
77) Benzidine	12.786	184	310271	54.659	ng	99	
78) Pyrene	12.898	202	876361	45.718	ng	99	
80) Butylbenzylphthalate	13.510	149	390970	74.660	ng	98	
81) Benzo(a)anthracene	14.086	228	758206	50.537	ng	99	
82) 3,3'-Dichlorobenzidine	14.045	252	121780	28.343	ng	98	
83) Chrysene	14.127	228	643927	47.759	ng	100	
84) Bis(2-ethylhexyl)phtha...	14.069	149	549482	68.894	ng	99	
85) Di-n-octyl phthalate	14.680	149	804690	54.462	ng	99	
87) Indeno(1,2,3-cd)pyrene	17.133	276	621795	39.626	ng	99	
88) Benzo(b)fluoranthene	15.157	252	635214	52.332	ng	99	
89) Benzo(k)fluoranthene	15.186	252	608877	52.391	ng	99	
90) Benzo(a)pyrene	15.533	252	583980	51.832	ng	99	
91) Dibenzo(a,h)anthracene	17.139	278	508652	40.475	ng	99	
92) Benzo(g,h,i)perylene	17.592	276	474311	37.956	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

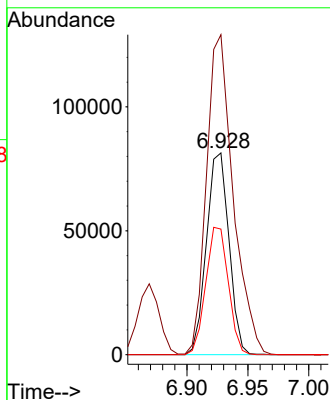
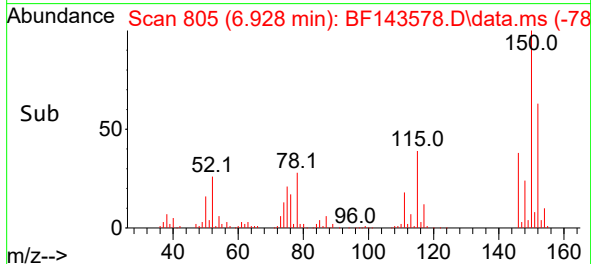
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:152 Resp: 10458
Ion Ratio Lower Upper
152 100
150 158.6 128.9 193.3
115 62.3 49.2 73.8

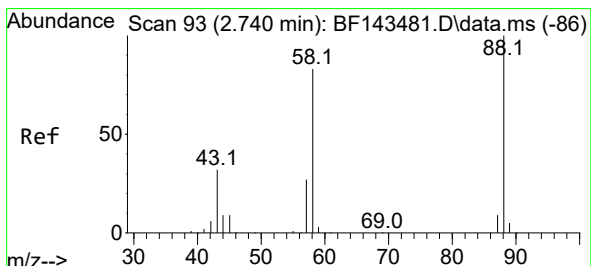
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

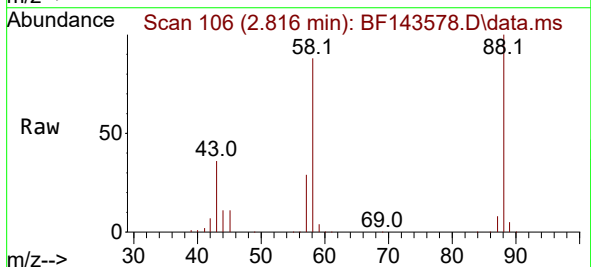


08/25/2025
Supervised By :Jagrut
Upadhyay

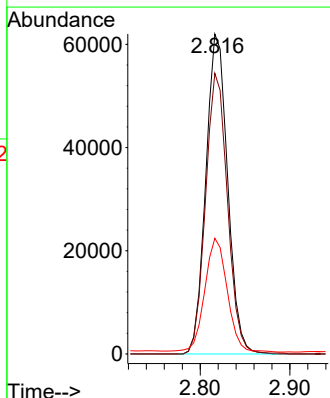
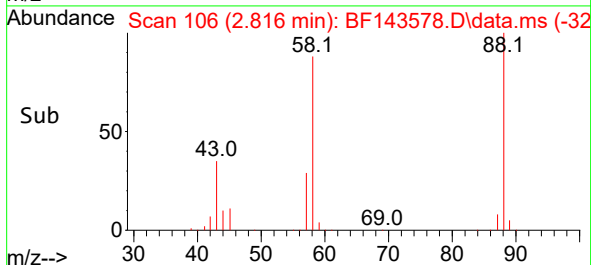
08/25/2025

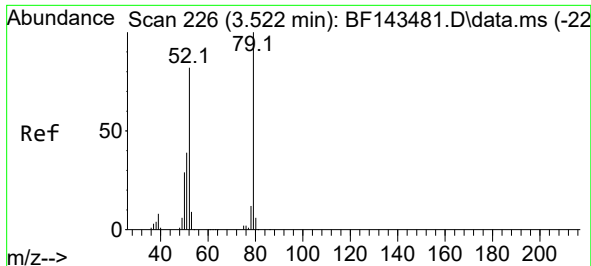


#2
1,4-Dioxane
Concen: 37.750 ng
RT: 2.816 min Scan# 106
Delta R.T. 0.082 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



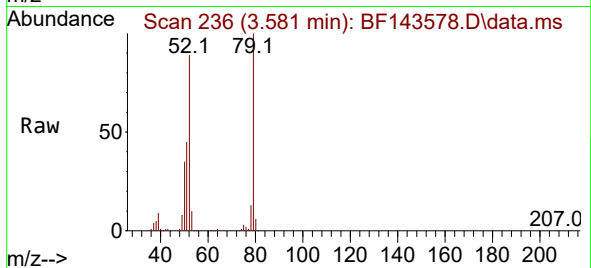
Tgt Ion: 88 Resp: 104743
Ion Ratio Lower Upper
88 100
58 88.3 66.7 100.1
43 36.7 25.8 38.8





#3
Pyridine
Concen: 38.175 ng
RT: 3.581 min Scan# 211
Delta R.T. 0.065 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

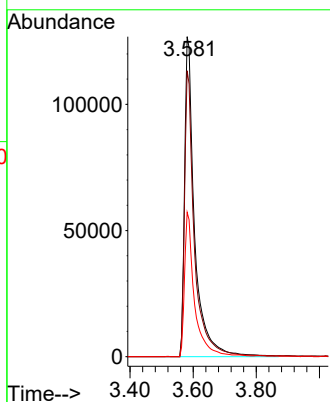
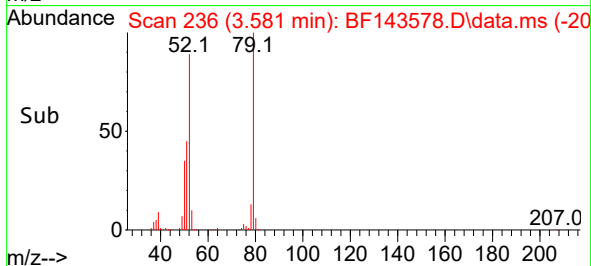
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion: 79 Resp: 282118
Ion Ratio Lower Upper
79 100
52 89.3 65.6 98.4
51 45.1 31.2 46.8

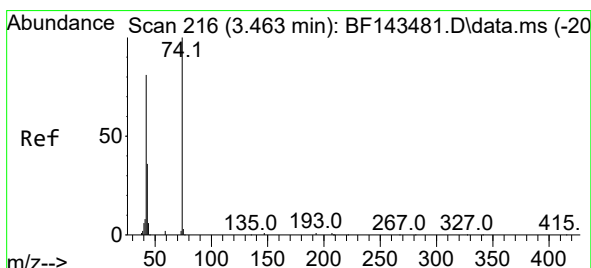
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

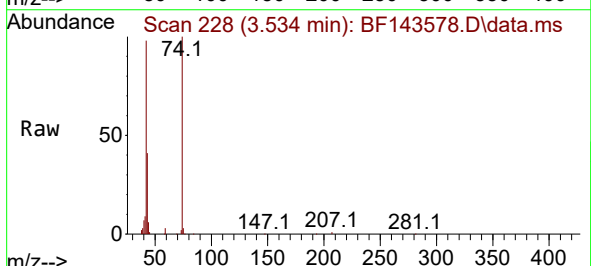


08/25/2025
Supervised By :Jagrut
Upadhyay

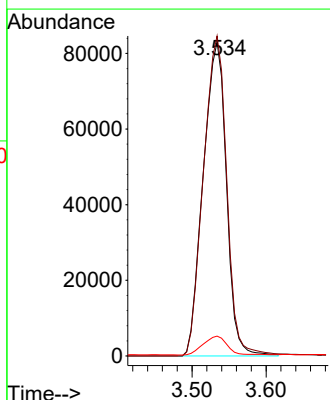
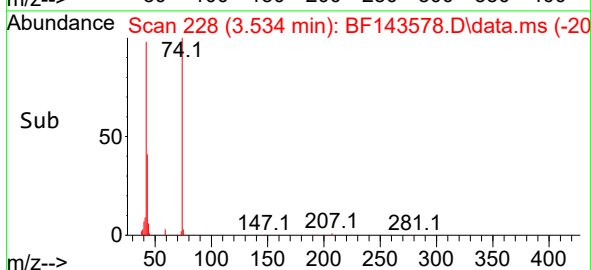
08/25/2025

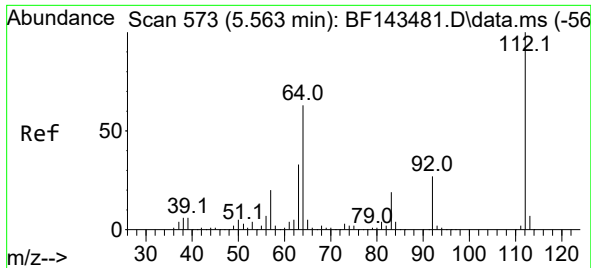


#4
n-Nitrosodimethylamine
Concen: 54.319 ng
RT: 3.534 min Scan# 228
Delta R.T. 0.059 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



Tgt Ion: 42 Resp: 180458
Ion Ratio Lower Upper
42 100
74 102.0 98.6 148.0
44 6.3 5.8 8.8





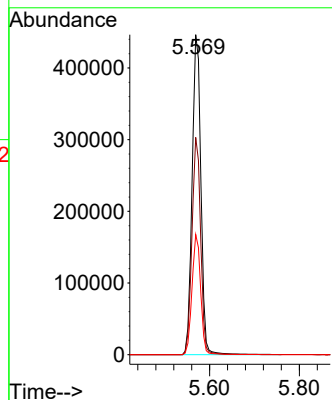
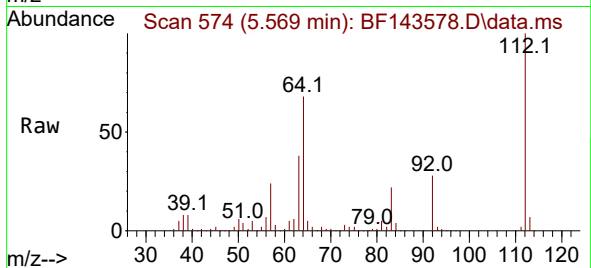
#5
2-Fluorophenol
Concen: 101.088 ng
RT: 5.569 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

Tgt Ion:112 Resp: 605470
Ion Ratio Lower Upper
112 100
64 67.9 50.4 75.6
63 37.5 26.4 39.6

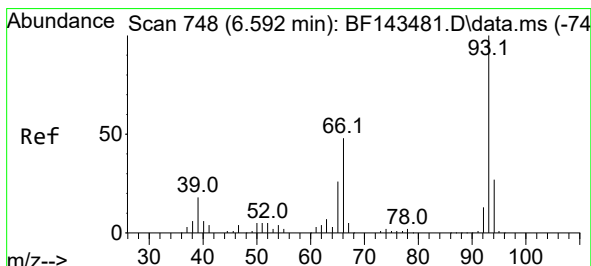
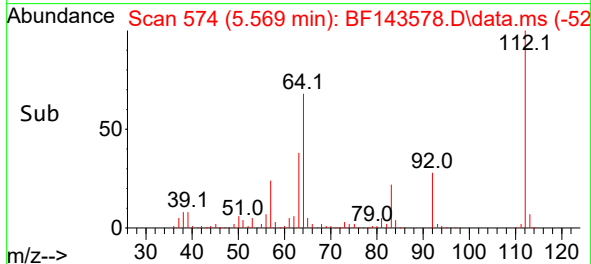
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



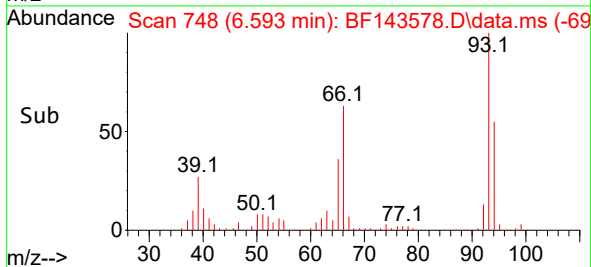
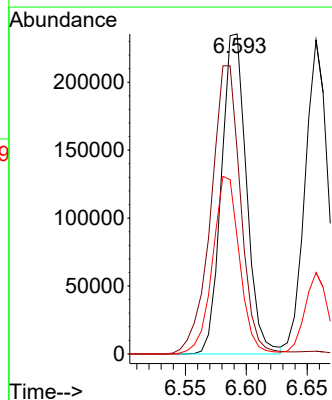
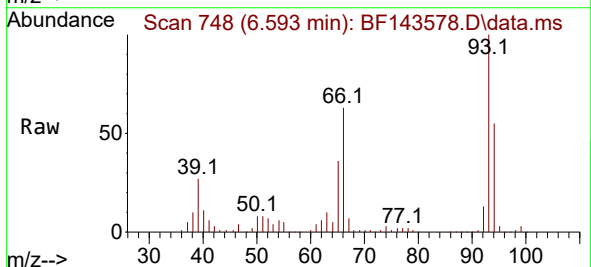
08/25/2025
Supervised By :Jagrut
Upadhyay

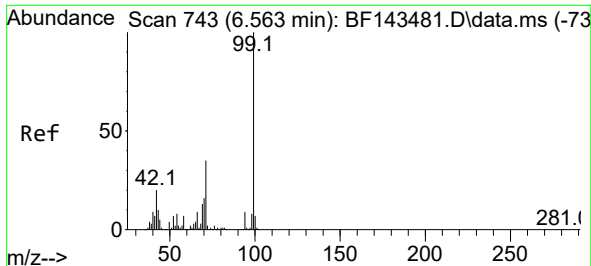
08/25/2025



#6
Aniline
Concen: 34.170 ng
RT: 6.593 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

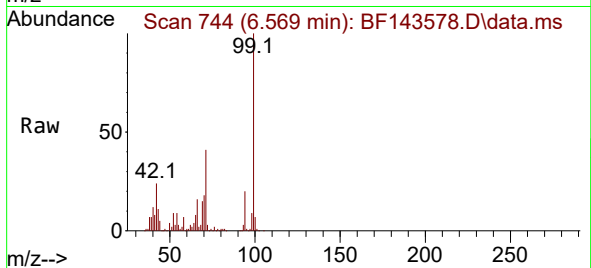
Tgt Ion: 93 Resp: 337698
Ion Ratio Lower Upper
93 100
66 63.5 38.9 58.3#
65 36.4 20.6 30.8#





#7
Phenol-d6
Concen: 105.385 ng
RT: 6.569 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

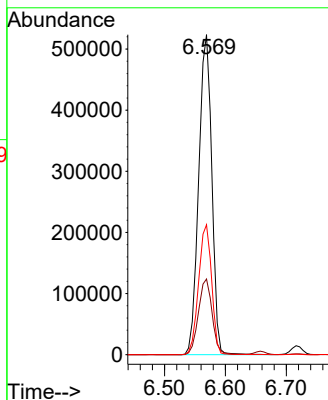
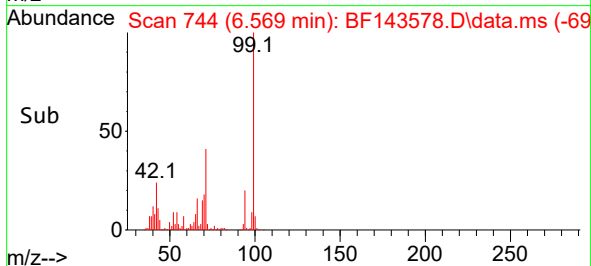
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion: 99 Resp: 779194
Ion Ratio Lower Upper
99 100
42 23.6 16.3 24.5
71 40.6 28.2 42.2

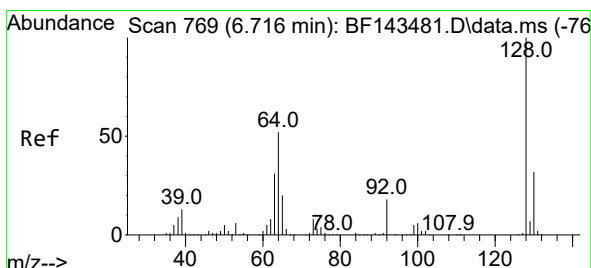
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

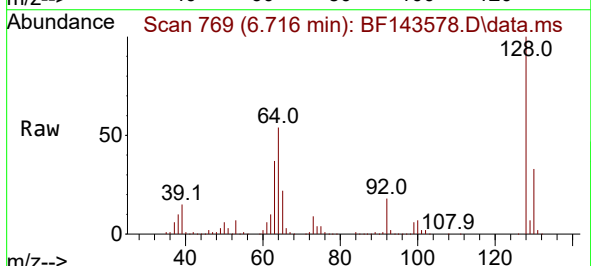


08/25/2025
Supervised By :Jagrut
Upadhyay

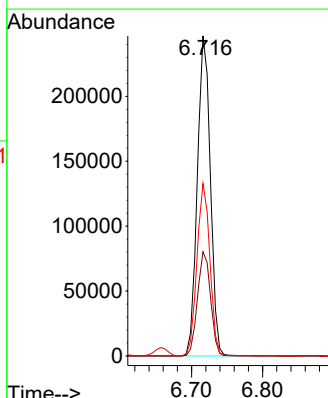
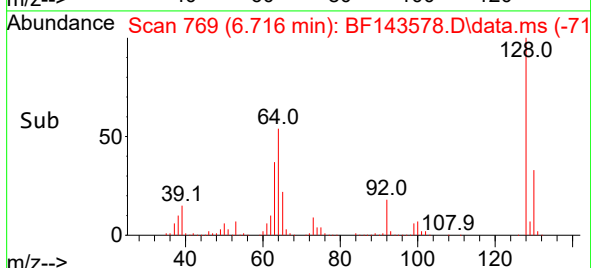
08/25/2025

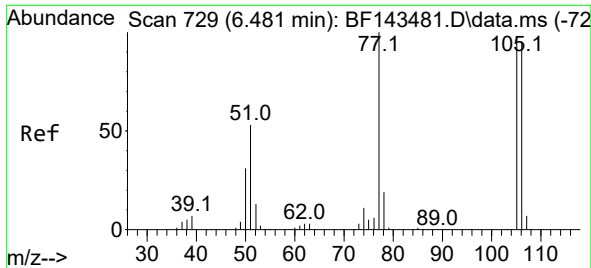


#8
2-Chlorophenol
Concen: 47.695 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



Tgt Ion:128 Resp: 315528
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 53.9 31.6 71.6





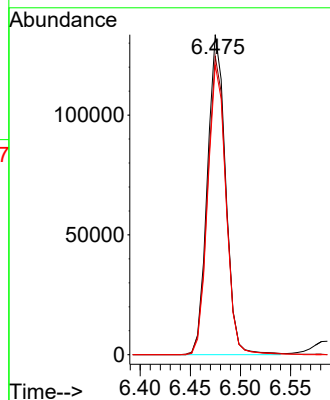
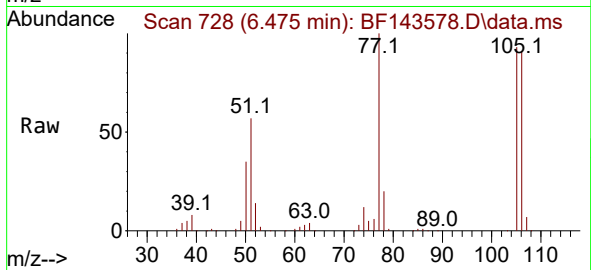
#9
Benzaldehyde
Concen: 28.270 ng
RT: 6.475 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

Tgt Ion: 77 Resp: 169228
Ion Ratio Lower Upper
77 100
105 93.2 78.1 118.1
106 90.5 74.9 114.9

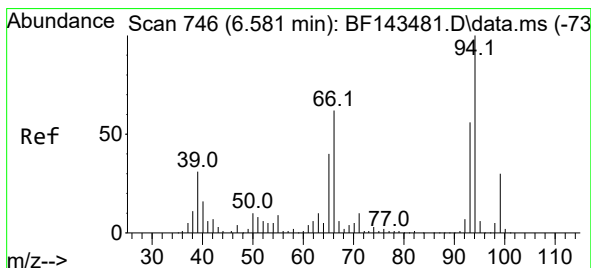
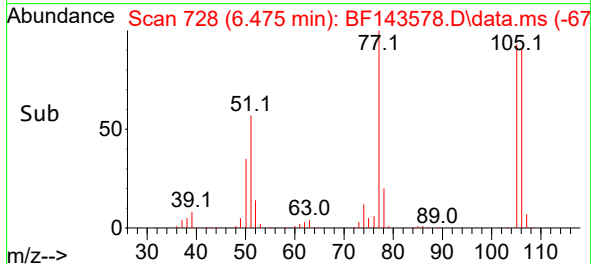
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



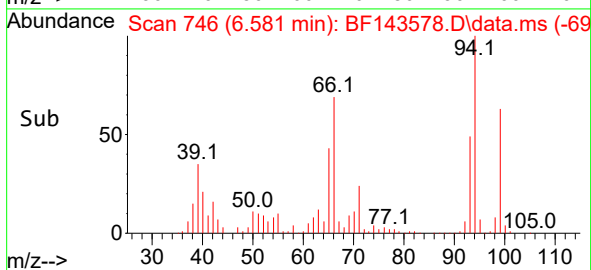
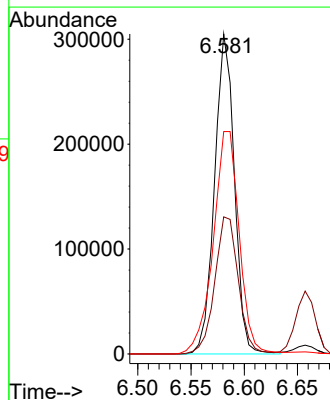
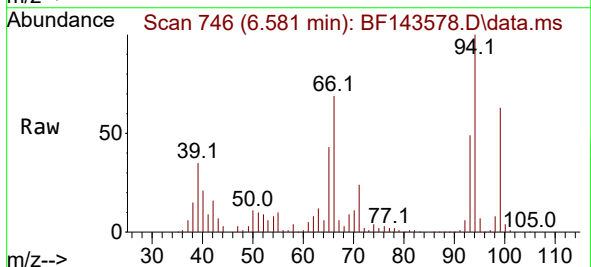
08/25/2025
Supervised By :Jagrut
Upadhyay

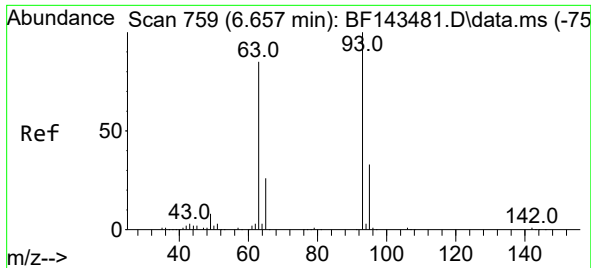
08/25/2025



#10
Phenol
Concen: 46.365 ng
RT: 6.581 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion: 94 Resp: 394925
Ion Ratio Lower Upper
94 100
65 42.9 19.5 59.5
66 69.5 42.5 82.5





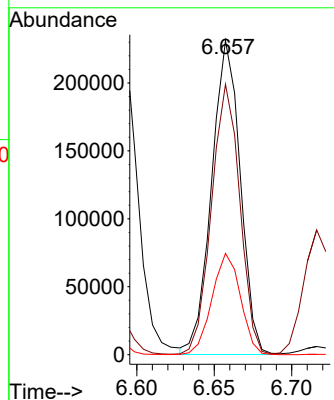
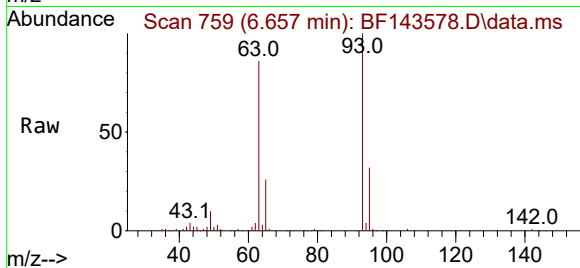
#11
bis(2-Chloroethyl)ether
Concen: 46.822 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

Tgt Ion: 93 Resp: 298028
Ion Ratio Lower Upper
93 100
63 86.1 63.6 103.6
95 32.3 12.8 52.8

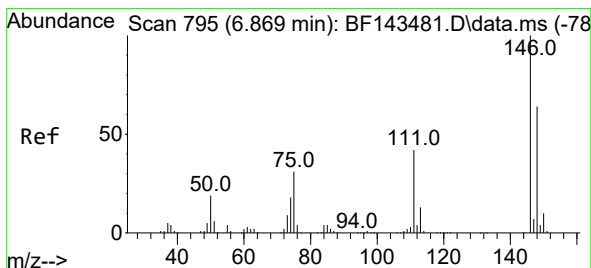
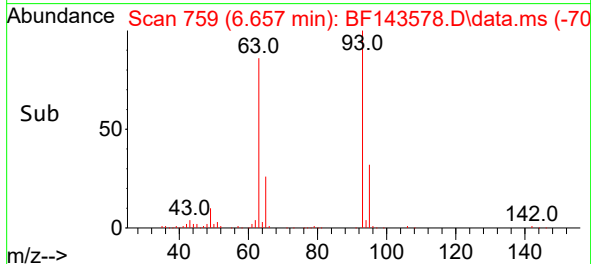
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



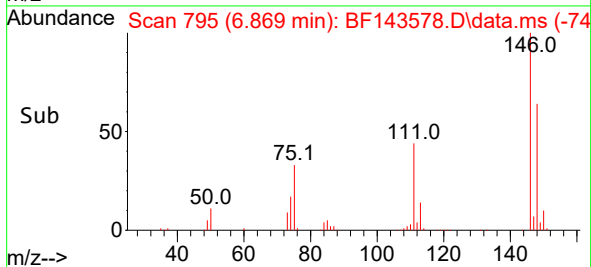
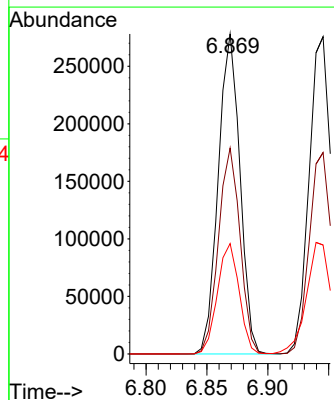
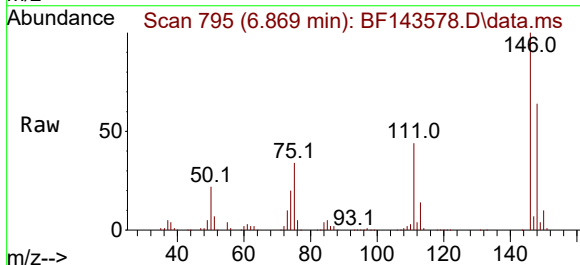
08/25/2025
Supervised By :Jagrut
Upadhyay

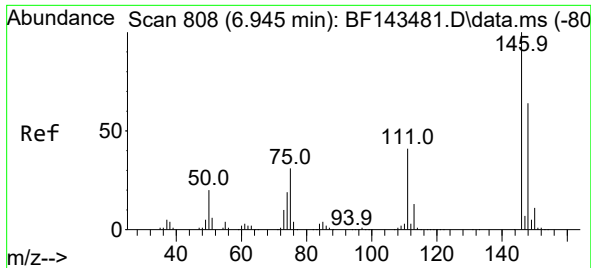
08/25/2025



#12
1,3-Dichlorobenzene
Concen: 46.421 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:146 Resp: 345052
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
75 34.5 24.7 37.1





#13

1,4-Dichlorobenzene

Concen: 47.179 ng

RT: 6.945 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

Tgt Ion:146 Resp: 351770

Ion Ratio Lower Upper

146 100

148 63.5 51.5 77.3

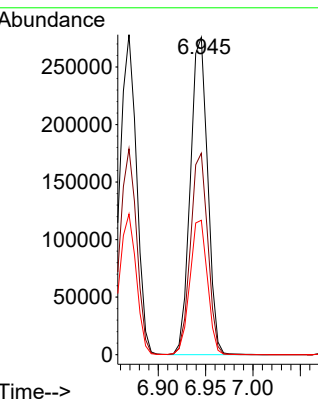
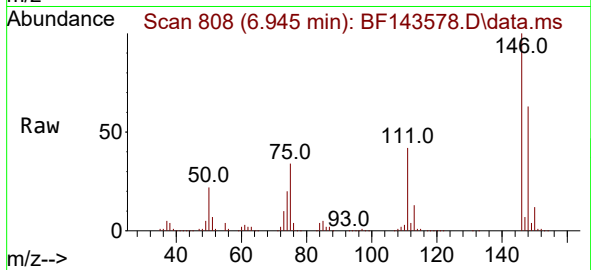
111 42.4 32.6 49.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/25/2025

Supervised By :Jagrut Upadhyay 08/25/2025

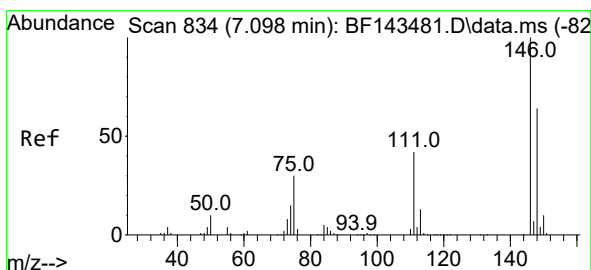
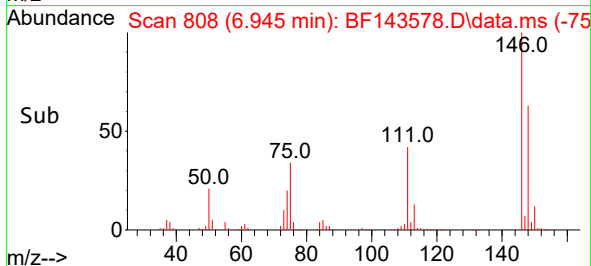


08/25/2025

Supervised By :Jagrut

Upadhyay

08/25/2025



#14

1,2-Dichlorobenzene

Concen: 47.953 ng

RT: 7.098 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

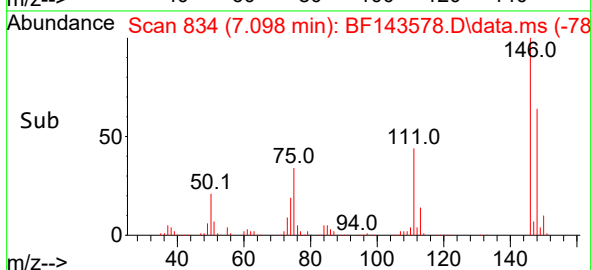
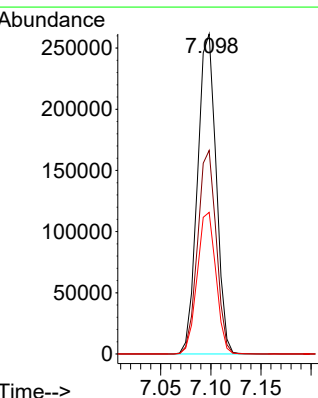
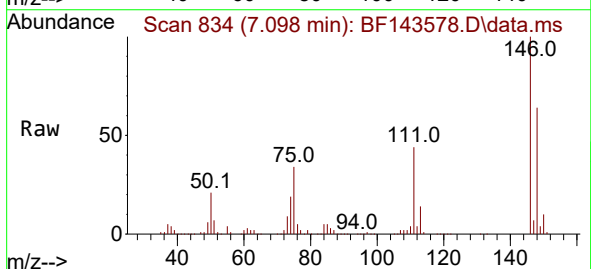
Tgt Ion:146 Resp: 338524

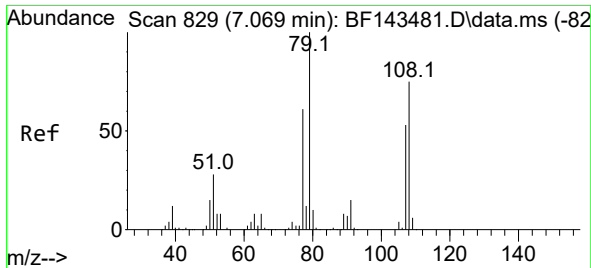
Ion Ratio Lower Upper

146 100

148 63.6 51.0 76.6

111 44.3 34.0 51.0





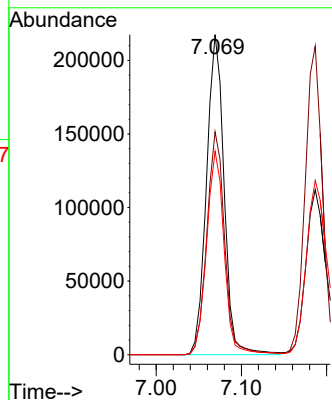
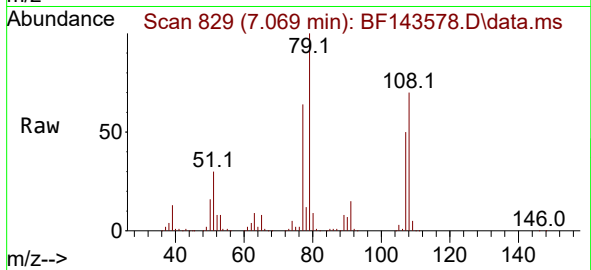
#15
Benzyl Alcohol
Concen: 56.285 ng
RT: 7.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS

Tgt Ion: 79 Resp: 311570
Ion Ratio Lower Upper
79 100
108 69.6 59.8 89.6
77 63.6 49.0 73.4

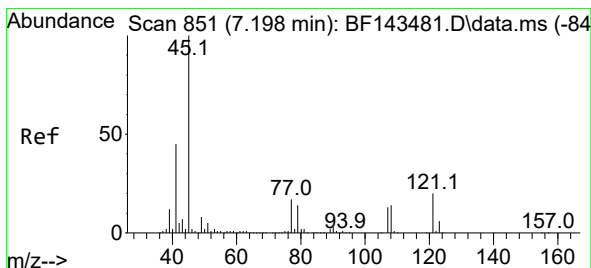
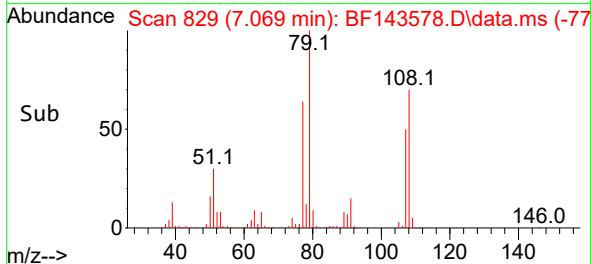
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



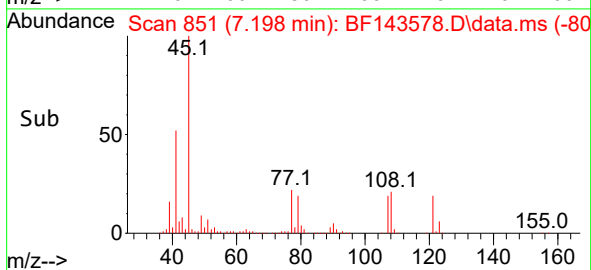
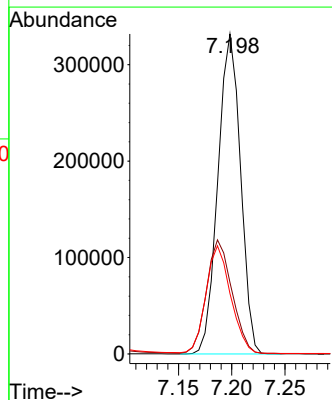
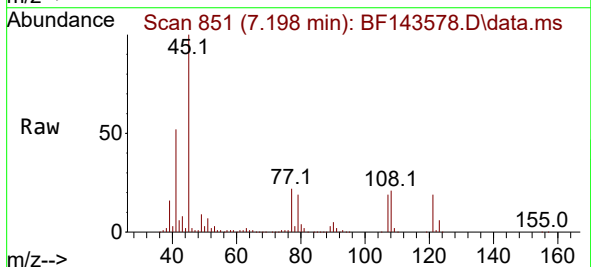
08/25/2025
Supervised By :Jagrut
Upadhyay

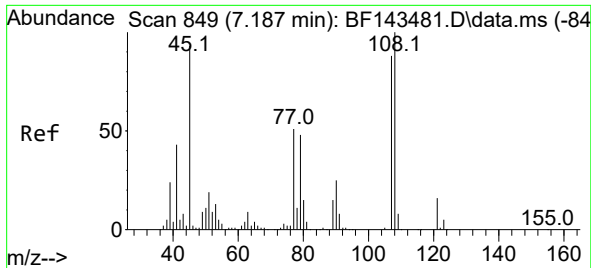
08/25/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.975 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

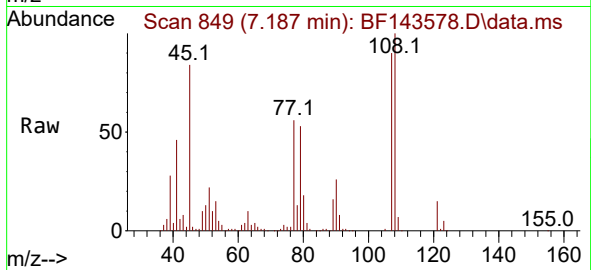
Tgt Ion: 45 Resp: 488545
Ion Ratio Lower Upper
45 100
77 22.4 0.0 37.9
79 18.9 0.0 34.7





#17
2-Methylphenol
Concen: 49.607 ng
RT: 7.187 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

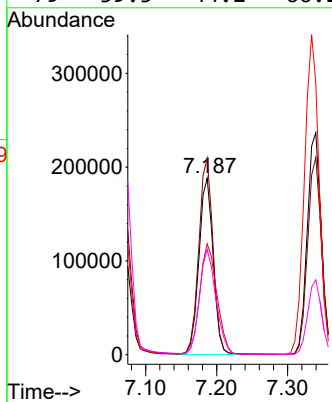
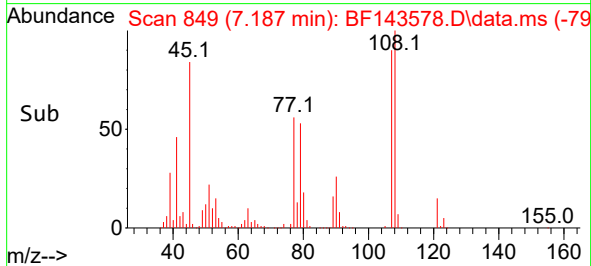
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:107 Resp: 263392
Ion Ratio Lower Upper
107 100
108 111.3 91.1 136.7
77 62.8 46.2 69.4
79 59.5 44.2 66.2

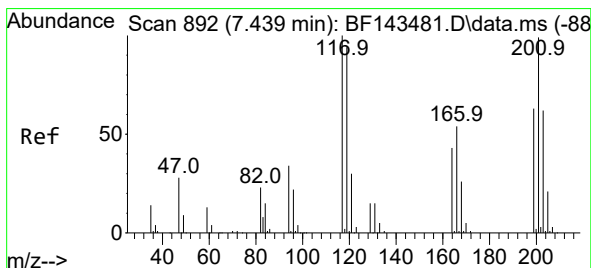
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



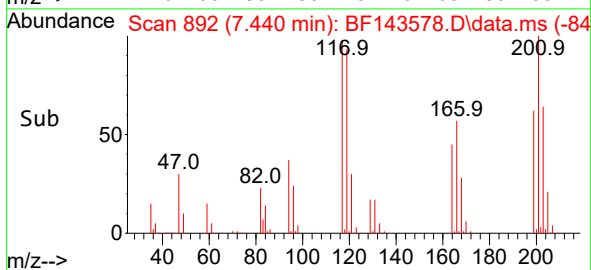
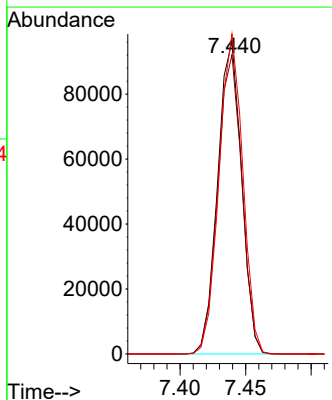
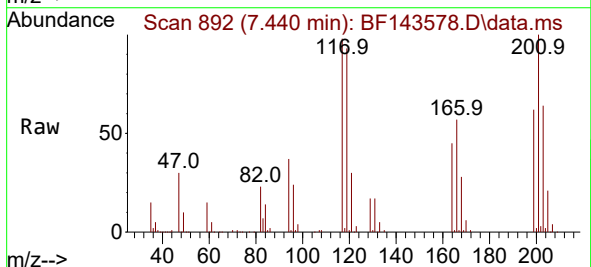
08/25/2025
Supervised By :Jagrut
Upadhyay

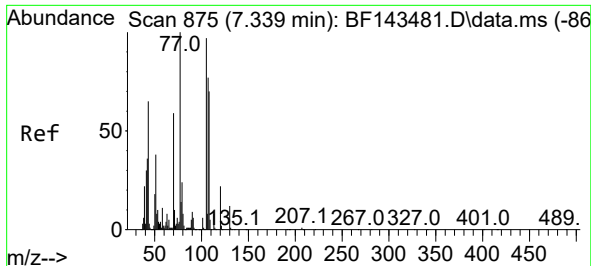
08/25/2025



#18
Hexachloroethane
Concen: 48.161 ng
RT: 7.440 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

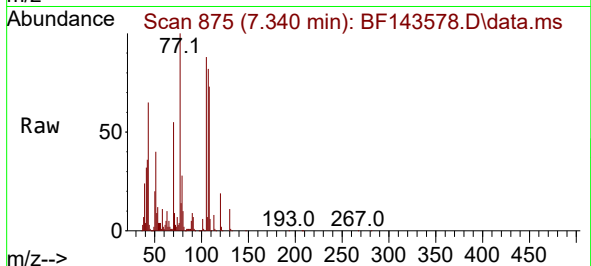
Tgt Ion:117 Resp: 122094
Ion Ratio Lower Upper
117 100
119 95.8 75.4 113.0
201 102.5 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 54.040 ng
RT: 7.340 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

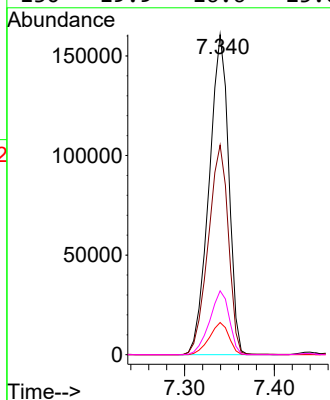
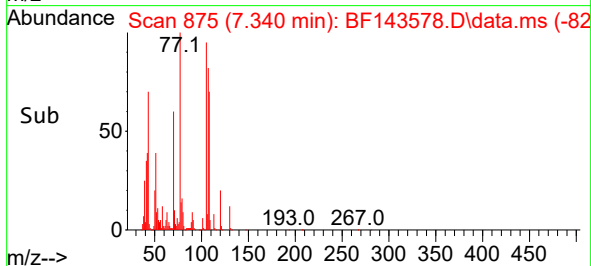
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion: 70 Resp: 244218
Ion Ratio Lower Upper
70 100
42 65.5 49.3 73.9
101 10.0 7.8 11.8
130 19.9 16.6 25.0

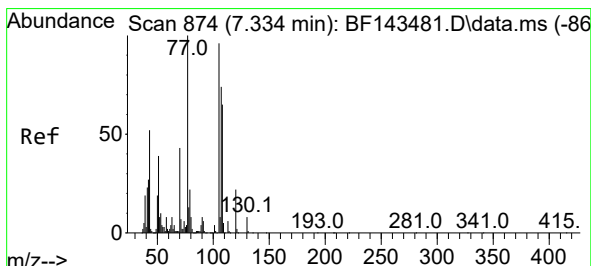
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

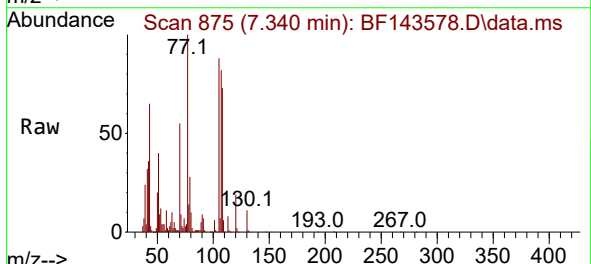


08/25/2025
Supervised By :Jagrut
Upadhyay

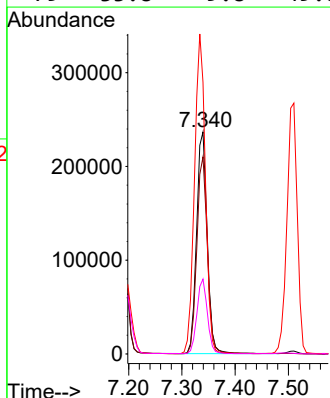
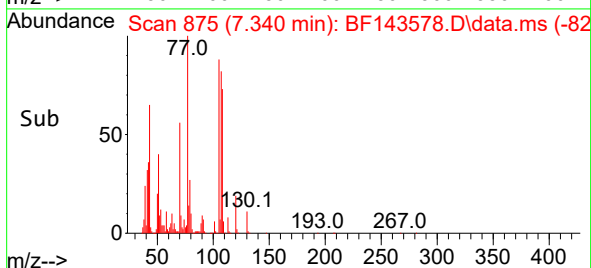
08/25/2025

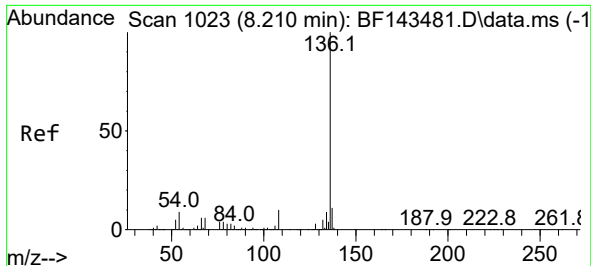


#20
3+4-Methylphenols
Concen: 51.762 ng
RT: 7.340 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



Tgt Ion:107 Resp: 328090
Ion Ratio Lower Upper
107 100
108 88.9 68.4 108.4
77 122.4 116.1 156.1
79 33.8 9.8 49.8





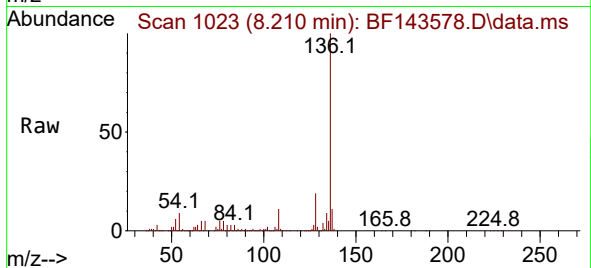
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

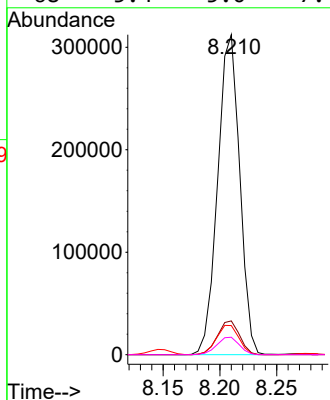
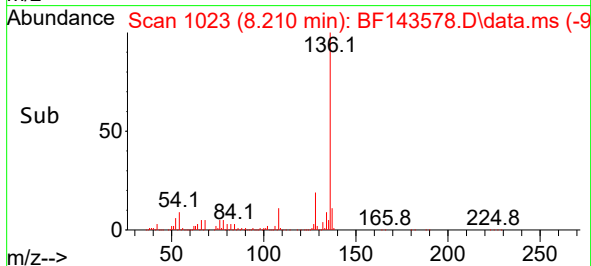
BRIDGE-WESTMS



Tgt Ion:136 Resp: 421289
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 9.1 7.4 11.2
68 5.4 5.0 7.4

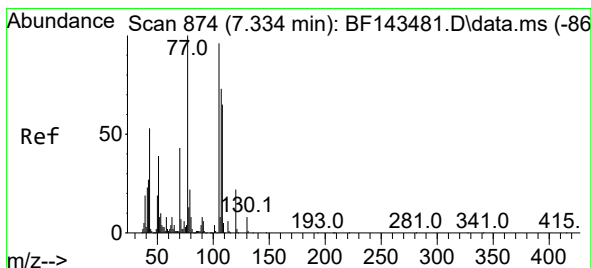
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

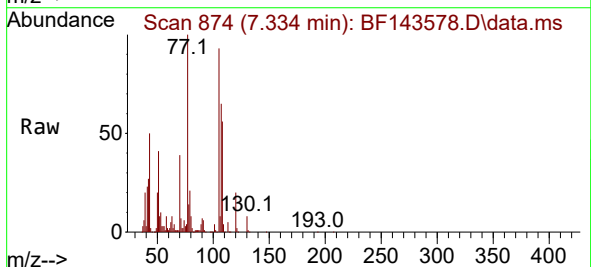


08/25/2025
Supervised By :Jagrut
Upadhyay

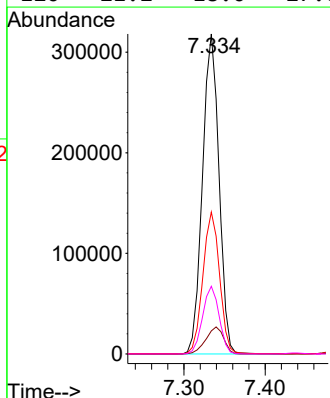
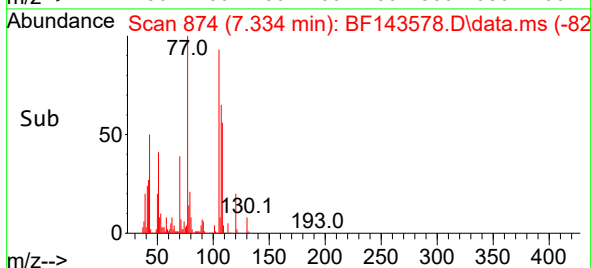
08/25/2025

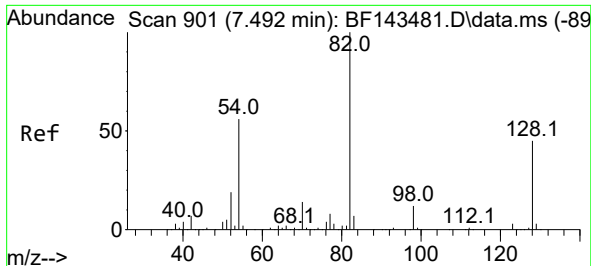


#22
Acetophenone
Concen: 49.318 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



Tgt Ion:105 Resp: 448876
Ion Ratio Lower Upper
105 100
71 7.2 5.9 8.9
51 44.4 32.5 48.7
120 21.2 18.0 27.0





#23

Nitrobenzene-d5

Concen: 75.990 ng

RT: 7.487 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

Tgt Ion: 82 Resp: 54860

Ion Ratio Lower Upper

82 100

128 40.7 35.5 53.3

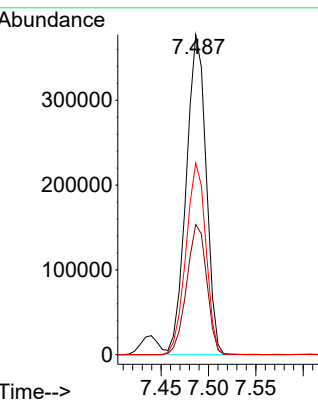
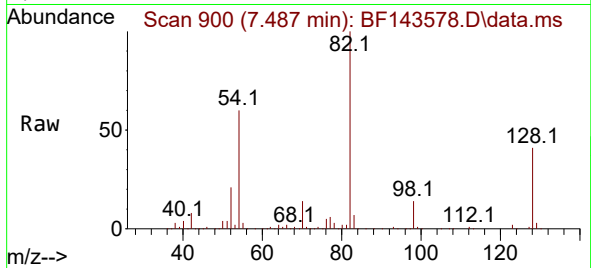
54 59.9 44.3 66.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/25/2025

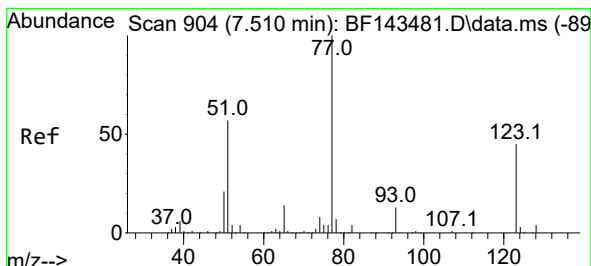
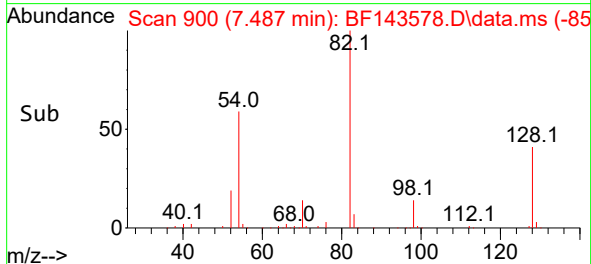
Supervised By :Jagrut Upadhyay 08/25/2025



08/25/2025

Supervised By :Jagrut Upadhyay

08/25/2025



#24

Nitrobenzene

Concen: 48.755 ng

RT: 7.510 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

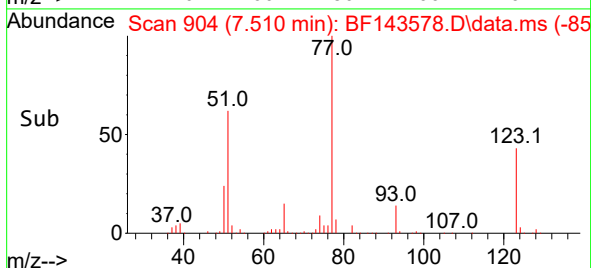
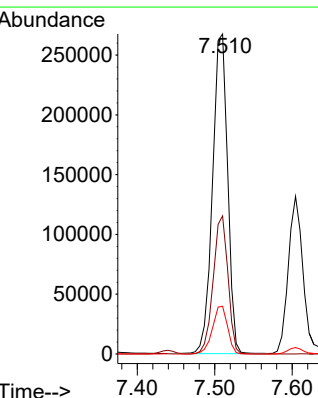
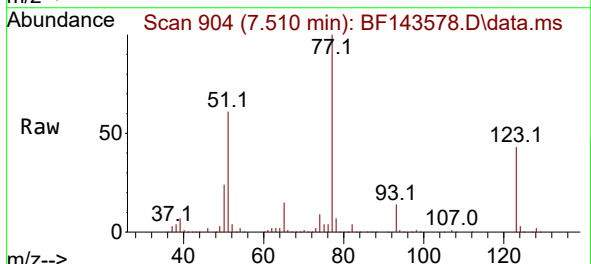
Tgt Ion: 77 Resp: 362272

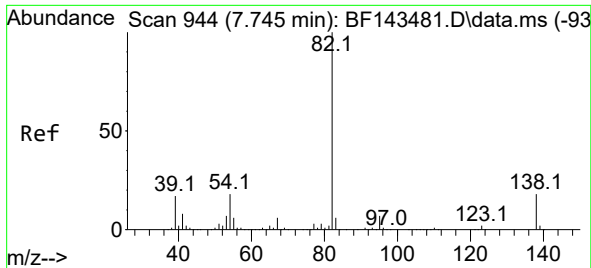
Ion Ratio Lower Upper

77 100

123 43.2 36.1 54.1

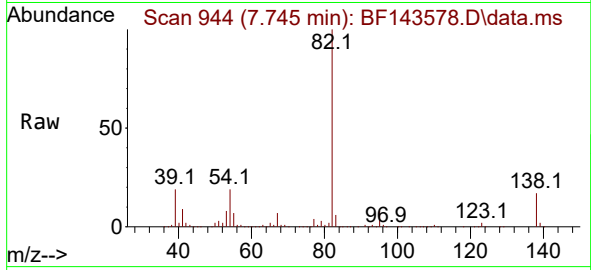
65 14.9 11.0 16.6





#25
Isophorone
Concen: 51.836 ng
RT: 7.745 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

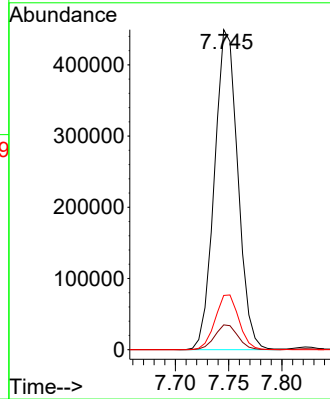
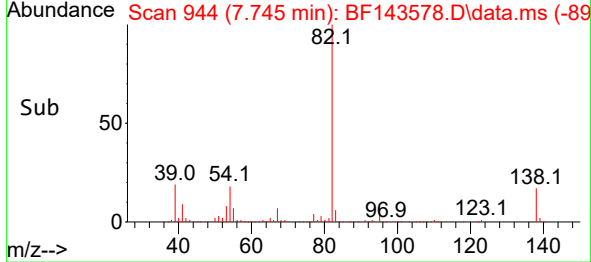
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion: 82 Resp: 685998
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 16.9 14.2 21.4

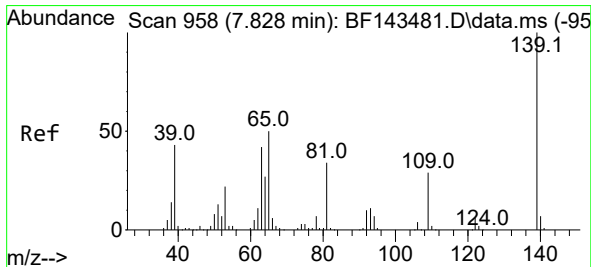
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

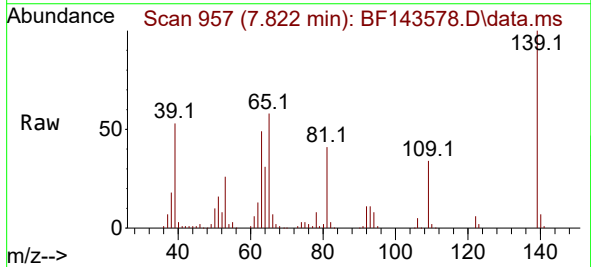


08/25/2025
Supervised By :Jagrut
Upadhyay

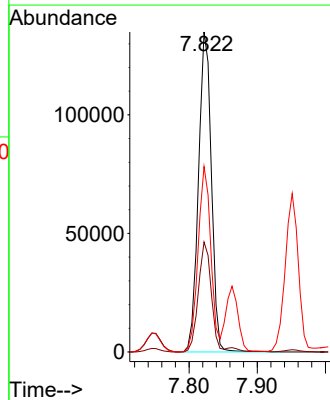
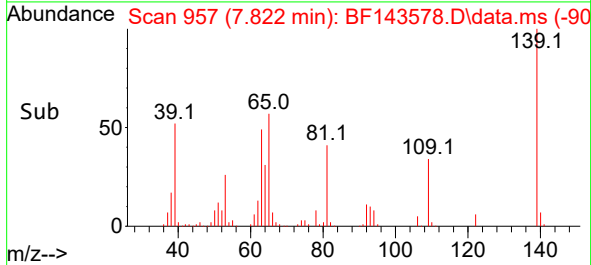
08/25/2025

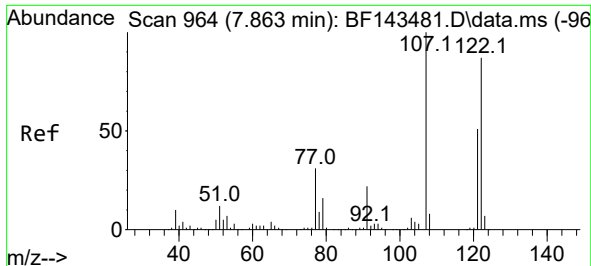


#26
2-Nitrophenol
Concen: 48.727 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



Tgt Ion:139 Resp: 177355
Ion Ratio Lower Upper
139 100
109 34.3 23.0 34.6
65 57.9 40.3 60.5





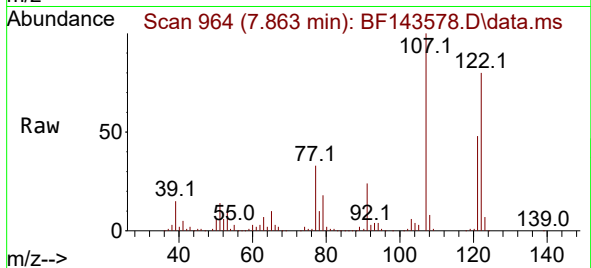
#27
2,4-Dimethylphenol
Concen: 51.400 ng
RT: 7.863 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

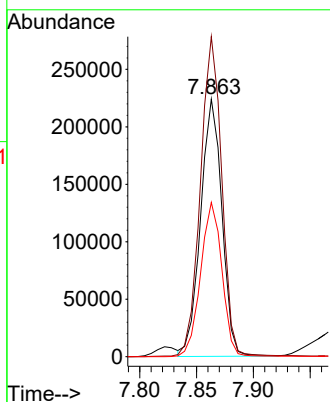
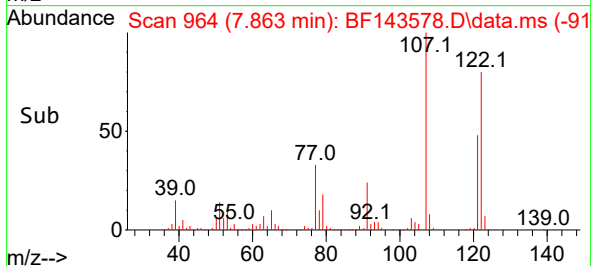
BRIDGE-WESTMS



Tgt Ion:122 Resp: 29163
Ion Ratio Lower Upper
122 100
107 124.2 91.5 137.3
121 59.9 47.0 70.4

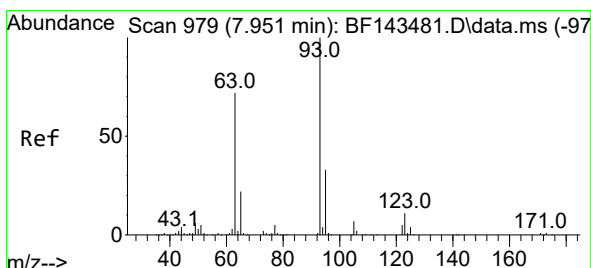
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



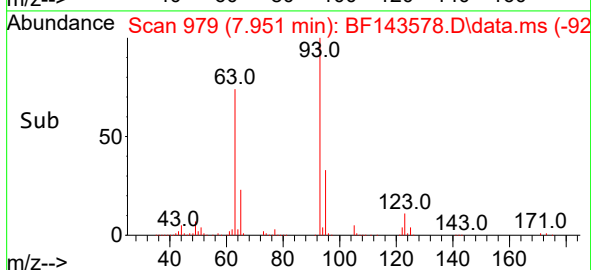
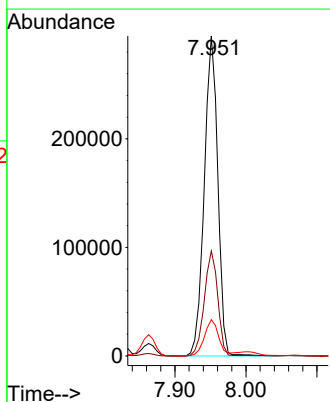
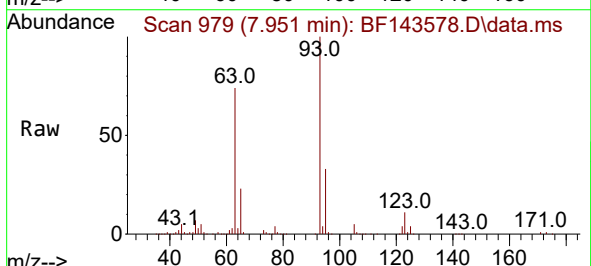
08/25/2025
Supervised By :Jagrut
Upadhyay

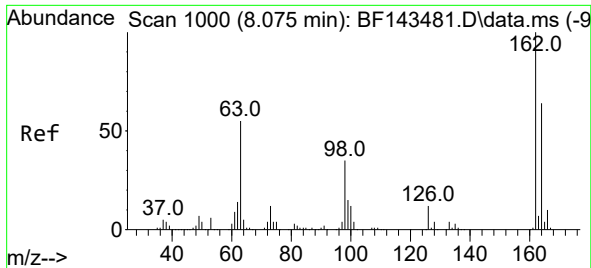
08/25/2025



#28
bis(2-Chloroethoxy)methane
Concen: 48.125 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion: 93 Resp: 391397
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 48.036 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

Tgt Ion:162 Resp: 29108

Ion Ratio Lower Upper

162 100

164 63.9 43.5 83.5

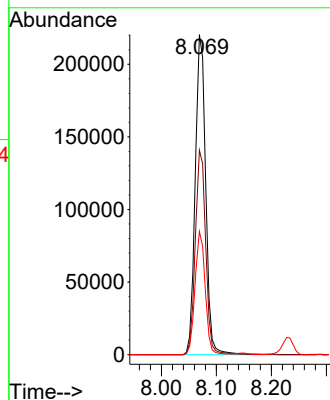
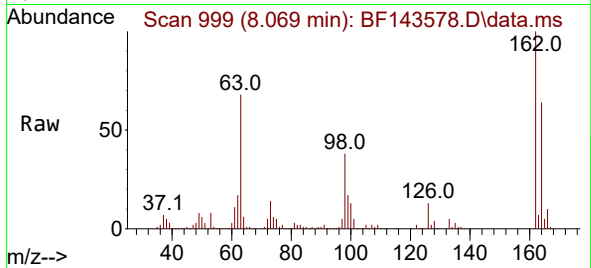
98 38.5 15.1 55.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/25/2025

Supervised By :Jagrut Upadhyay 08/25/2025

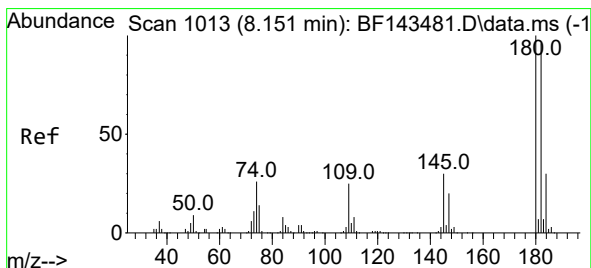
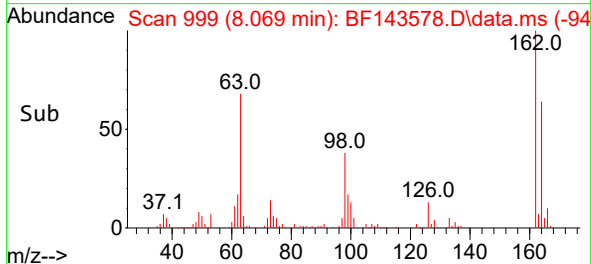


08/25/2025

Supervised By :Jagrut

Upadhyay

08/25/2025



#30

1,2,4-Trichlorobenzene

Concen: 48.387 ng

RT: 8.151 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

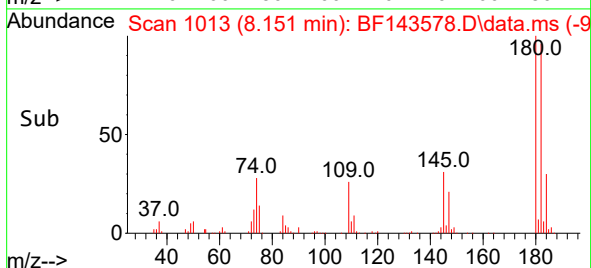
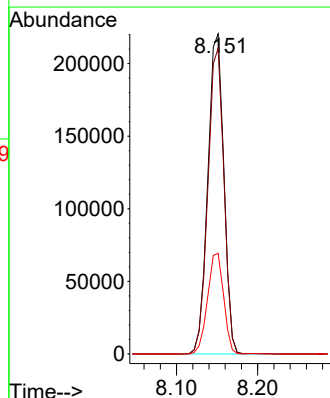
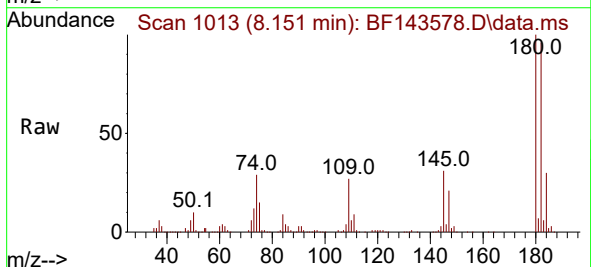
Tgt Ion:180 Resp: 301464

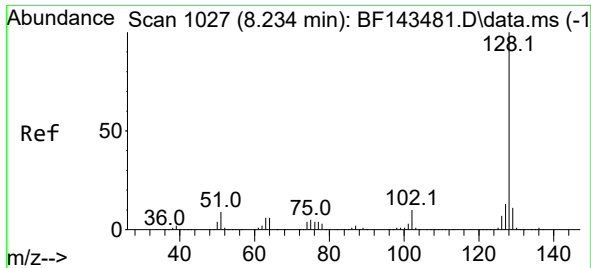
Ion Ratio Lower Upper

180 100

182 95.5 76.6 114.8

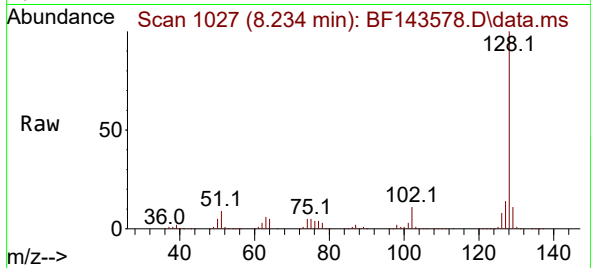
145 31.4 24.3 36.5





#31
Naphthalene
Concen: 45.550 ng
RT: 8.234 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

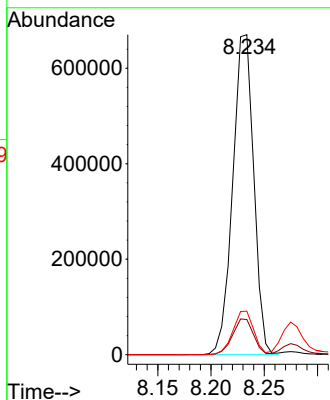
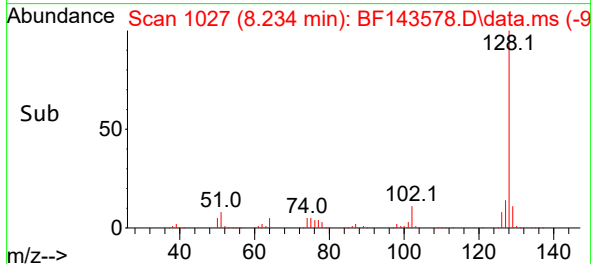
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:128 Resp: 921307
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.6 10.6 16.0

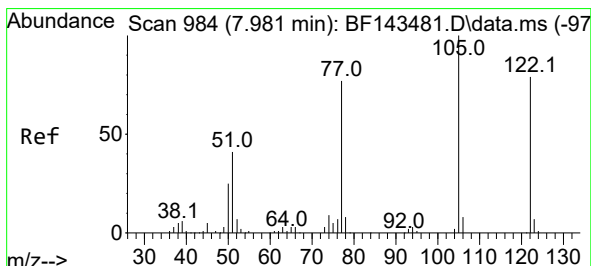
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



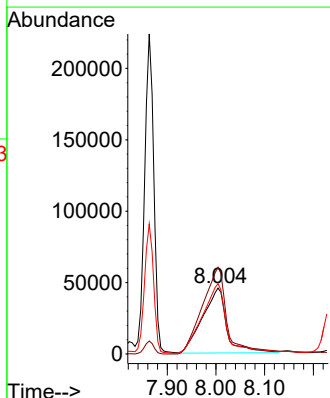
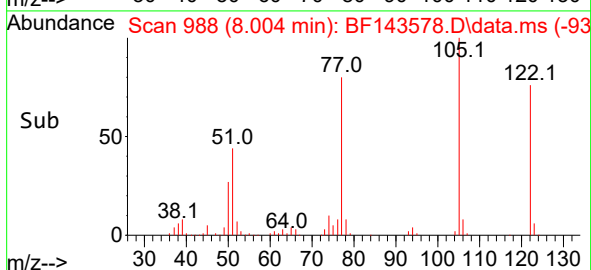
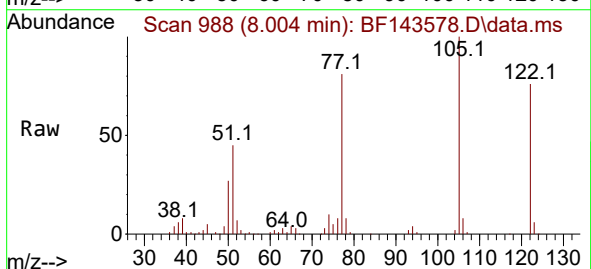
08/25/2025
Supervised By :Jagrut
Upadhyay

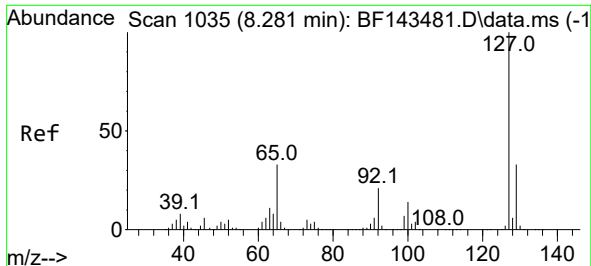
08/25/2025



#32
Benzoic acid
Concen: 48.611 ng
RT: 8.004 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:122 Resp: 156877
Ion Ratio Lower Upper
122 100
105 131.6 104.7 144.7
77 106.5 77.3 117.3





#33
4-Chloroaniline
Concen: 14.994 ng
RT: 8.275 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

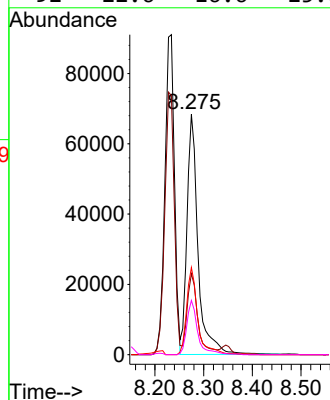
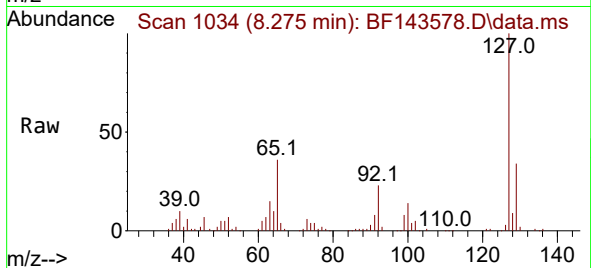
ClientSampleId :

BRIDGE-WESTMS

Tgt Ion:127 Resp: 10763
Ion Ratio Lower Upper
127 100
129 33.7 26.1 39.1
65 36.3 26.2 39.2
92 22.6 16.6 25.0

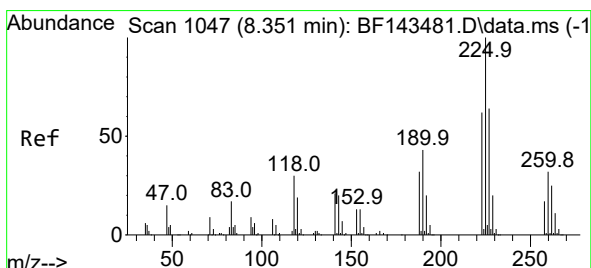
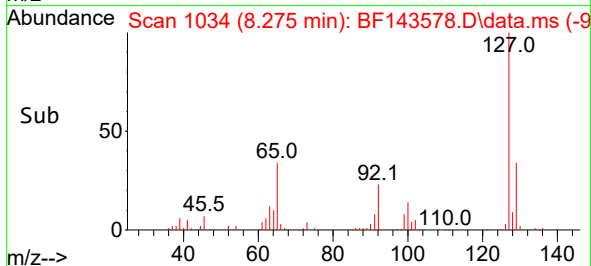
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



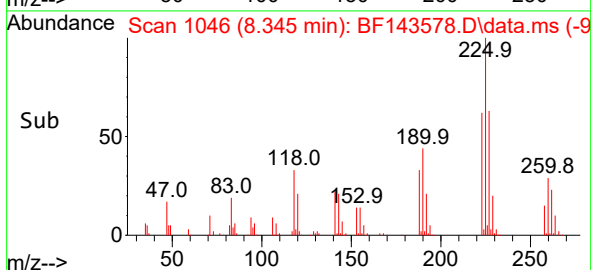
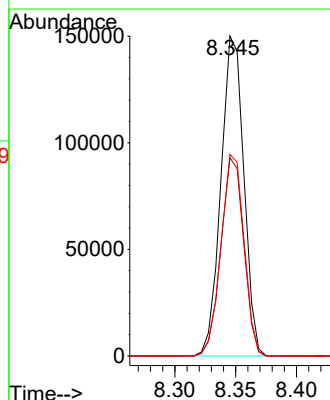
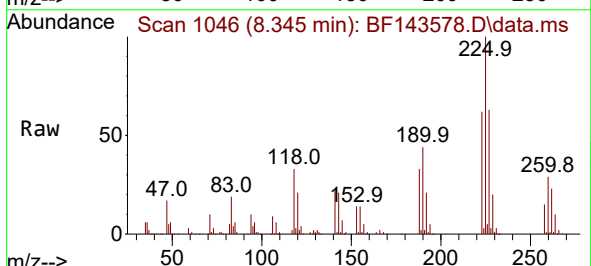
08/25/2025
Supervised By :Jagrut
Upadhyay

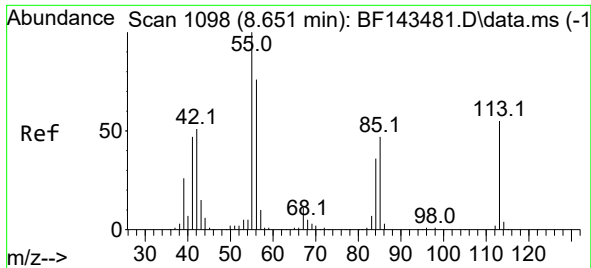
08/25/2025



#34
Hexachlorobutadiene
Concen: 48.287 ng
RT: 8.345 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

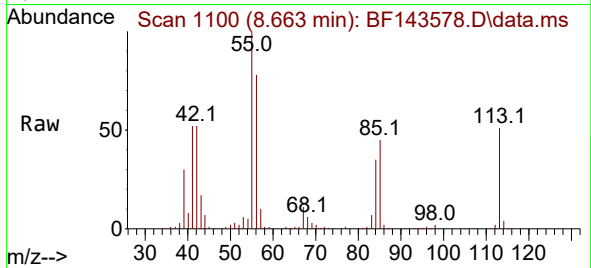
Tgt Ion:225 Resp: 196273
Ion Ratio Lower Upper
225 100
223 61.9 49.9 74.9
227 63.0 50.9 76.3





#35
Caprolactam
Concen: 62.346 ng m
RT: 8.663 min Scan# 1100
Delta R.T. -0.012 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

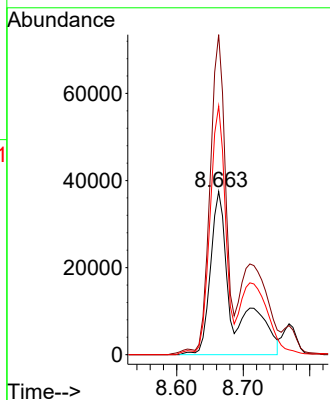
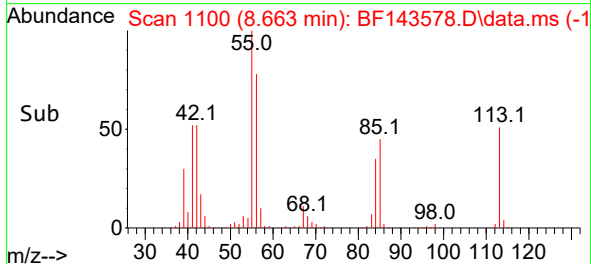
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:113 Resp: 90650
Ion Ratio Lower Upper
113 100
55 196.1 162.8 202.8
56 152.4 118.1 158.1

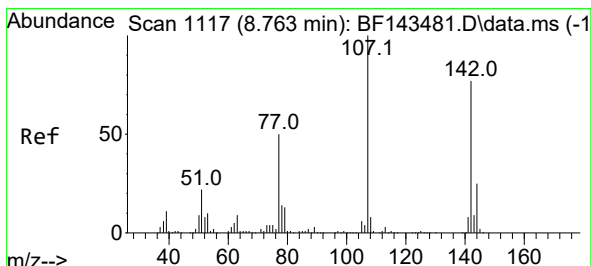
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



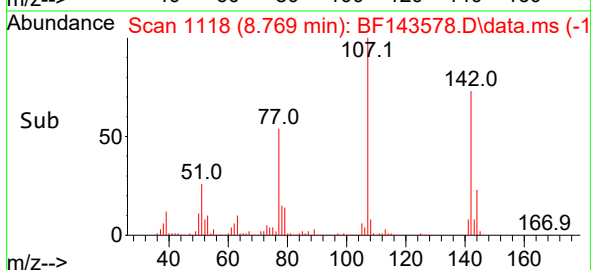
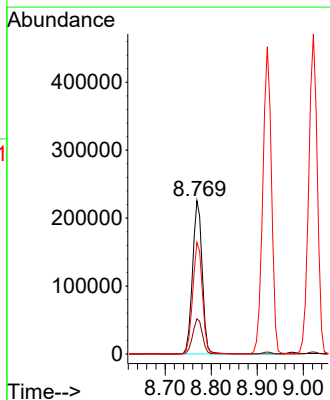
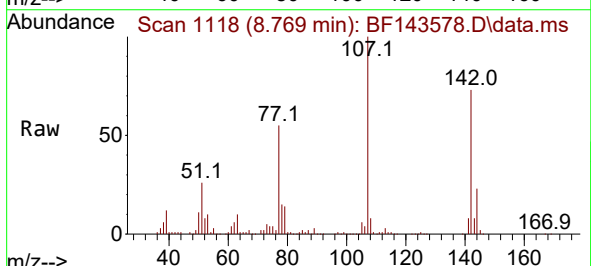
08/25/2025
Supervised By :Jagrut
Upadhyay

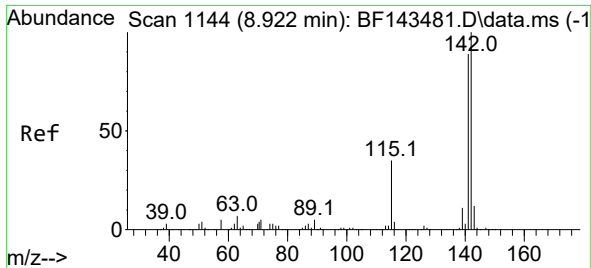
08/25/2025



#36
4-Chloro-3-methylphenol
Concen: 53.887 ng
RT: 8.769 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:107 Resp: 327239
Ion Ratio Lower Upper
107 100
144 23.0 19.9 29.9
142 72.6 61.8 92.8





#37
2-Methylnaphthalene
Concen: 43.590 ng
RT: 8.922 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

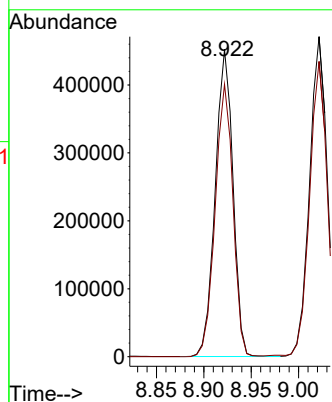
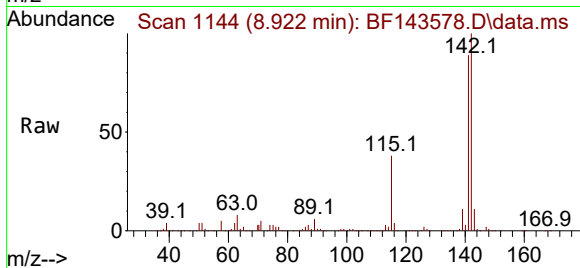
ClientSampleId :

BRIDGE-WESTMS

Tgt Ion:142 Resp: 58885
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4

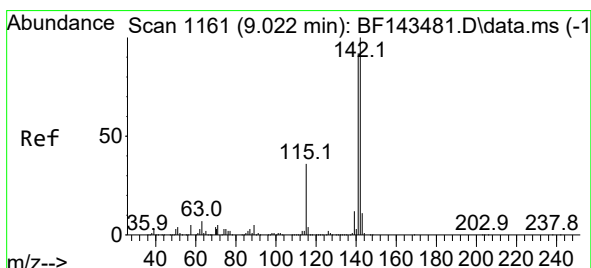
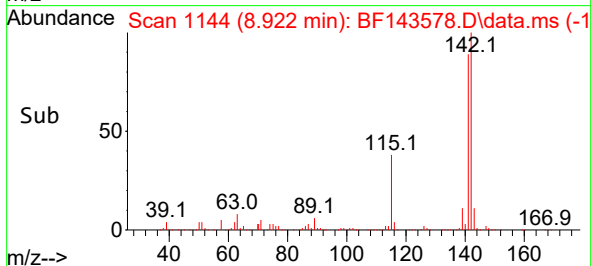
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



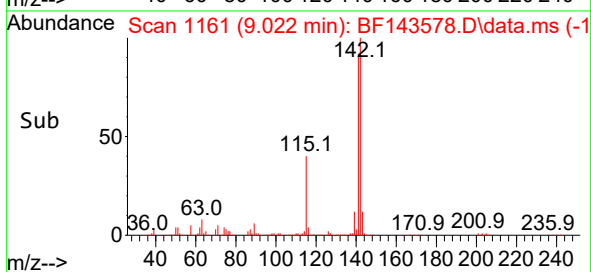
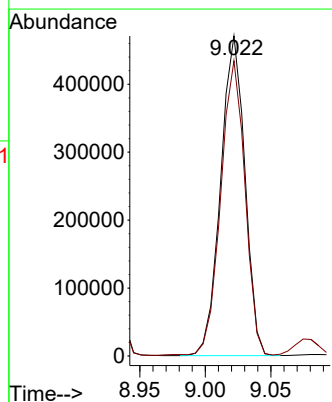
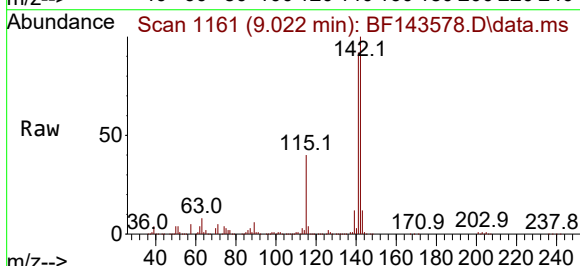
08/25/2025
Supervised By :Jagrut
Upadhyay

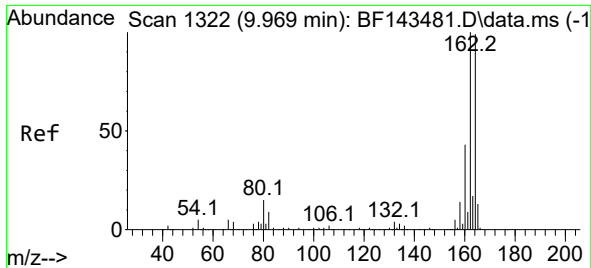
08/25/2025



#38
1-Methylnaphthalene
Concen: 46.813 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

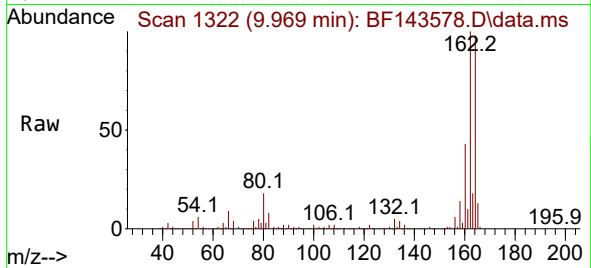
Tgt Ion:142 Resp: 604912
Ion Ratio Lower Upper
142 100
141 92.2 73.3 109.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

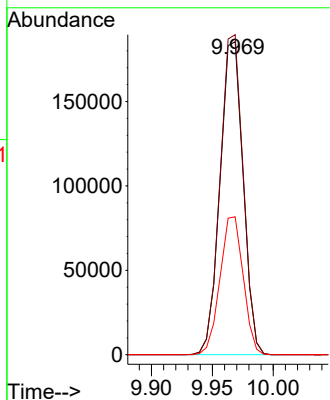
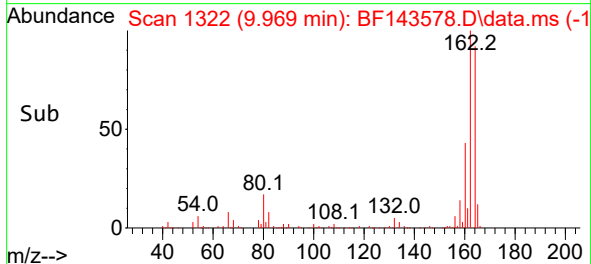
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:164 Resp: 245134
Ion Ratio Lower Upper
164 100
162 102.2 80.5 120.7
160 44.1 34.3 51.5

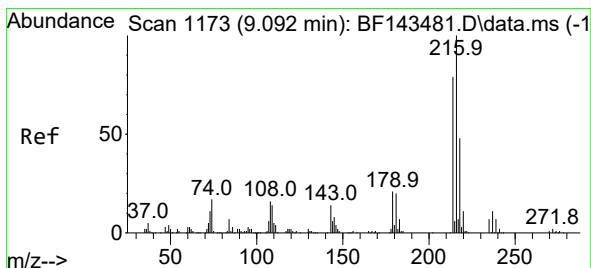
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



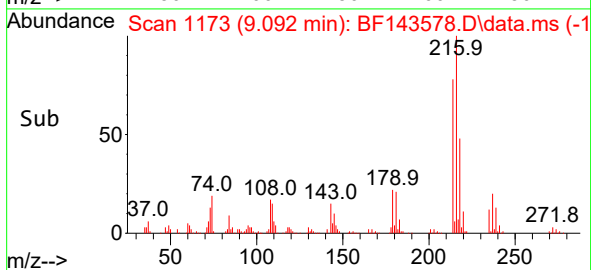
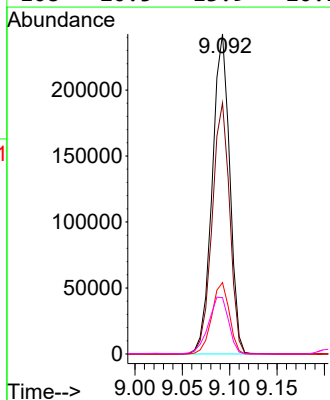
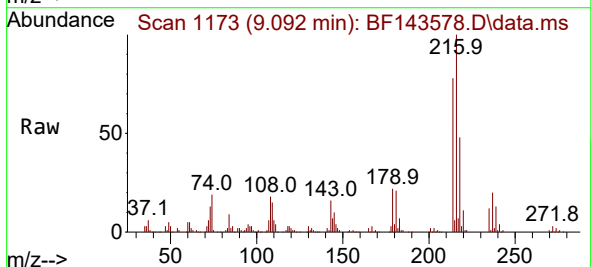
08/25/2025
Supervised By :Jagrut
Upadhyay

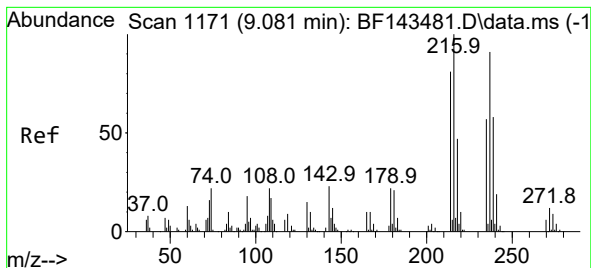
08/25/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.356 ng
RT: 9.092 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:216 Resp: 311014
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.0
179 22.3 16.5 24.7
108 20.5 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 96.156 ng

RT: 9.081 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

Tgt Ion:237 Resp: 265828

Ion Ratio Lower Upper

237 100

235 62.2 42.6 82.6

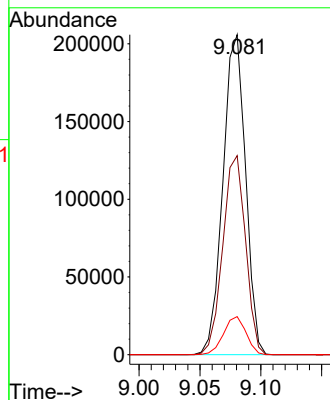
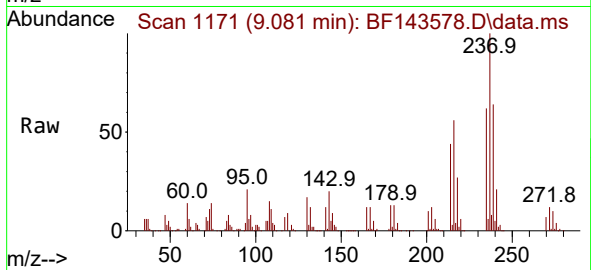
272 11.9 0.0 33.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/25/2025

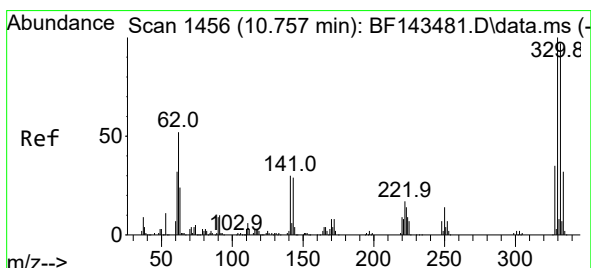
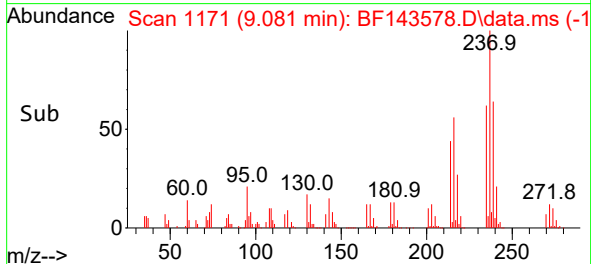
Supervised By :Jagrut Upadhyay 08/25/2025



08/25/2025

Supervised By :Jagrut Upadhyay

08/25/2025



#42

2,4,6-Tribromophenol

Concen: 111.645 ng

RT: 10.763 min Scan# 1457

Delta R.T. 0.000 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

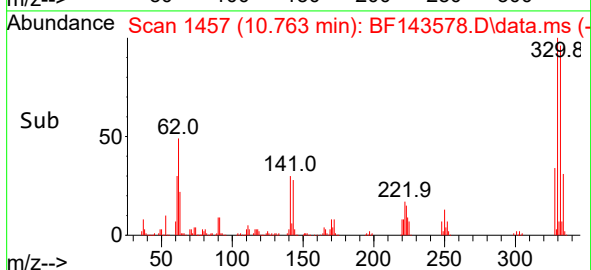
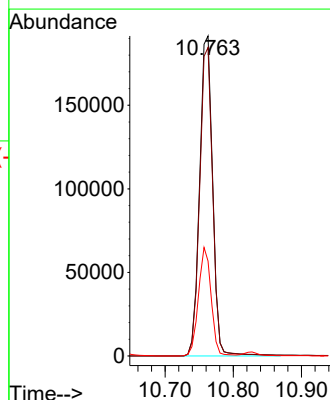
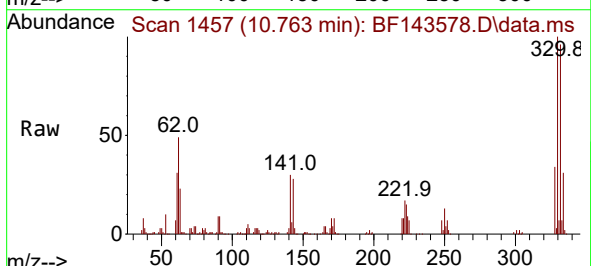
Tgt Ion:330 Resp: 254756

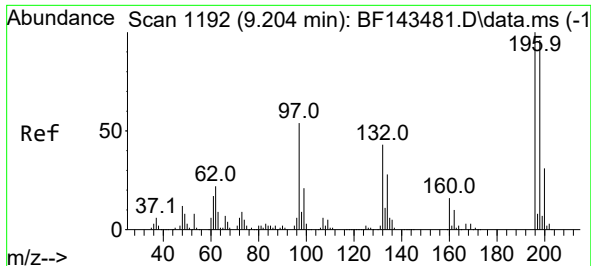
Ion Ratio Lower Upper

330 100

332 96.5 78.0 117.0

141 33.0 23.7 35.5





#43
2,4,6-Trichlorophenol
Concen: 47.775 ng
RT: 9.204 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

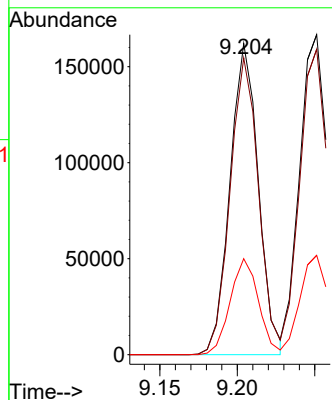
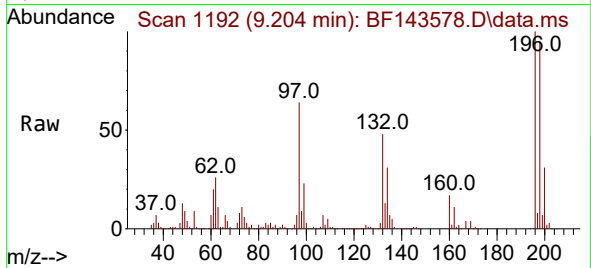
ClientSampleId :

BRIDGE-WESTMS

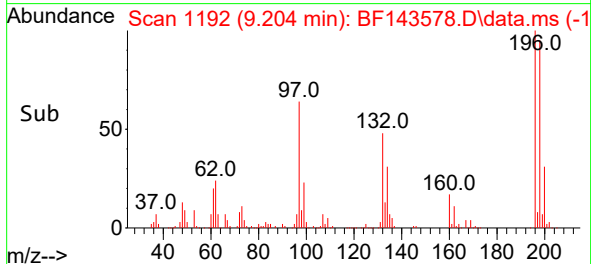
Tgt Ion:196 Resp: 206120
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.4
200 30.8 24.6 37.0

Manual Integrations
APPROVED

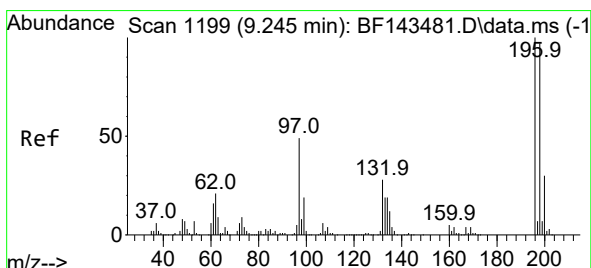
Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



08/25/2025
Supervised By :Jagrut
Upadhyay

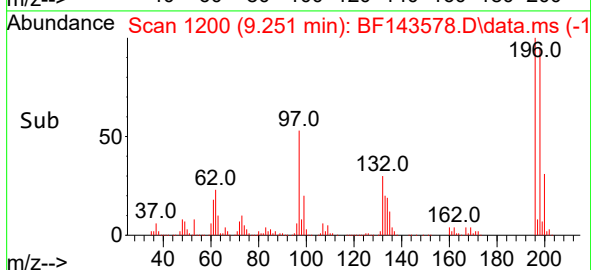
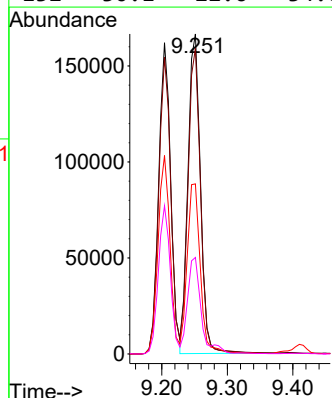
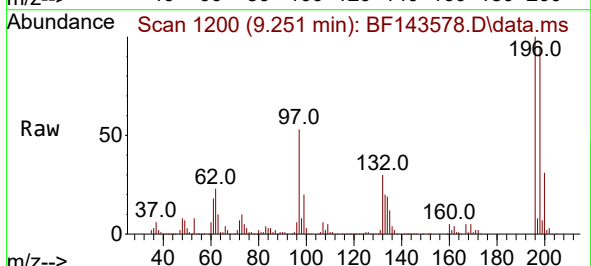


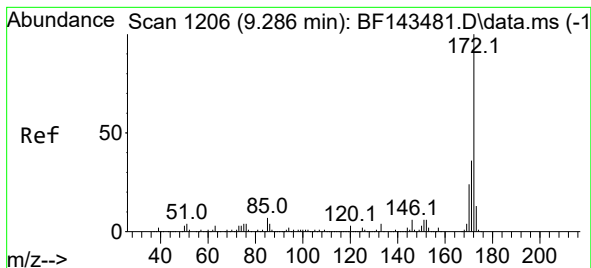
08/25/2025



#44
2,4,5-Trichlorophenol
Concen: 46.700 ng
RT: 9.251 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:196 Resp: 220090
Ion Ratio Lower Upper
196 100
198 95.4 77.3 115.9
97 53.2 40.0 60.0
132 30.1 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 70.412 ng

RT: 9.281 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

Tgt Ion:172 Resp: 104439

Ion Ratio Lower Upper

172 100

171 36.3 28.8 43.2

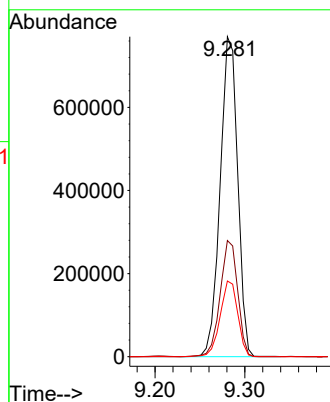
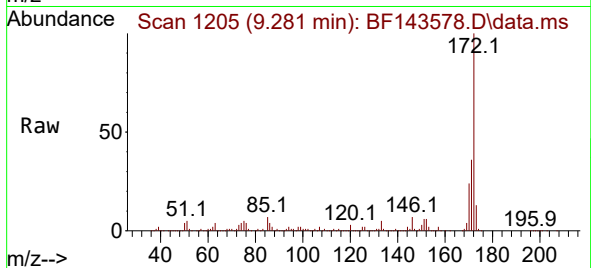
170 23.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/25/2025

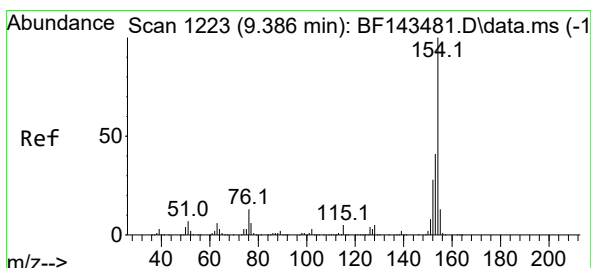
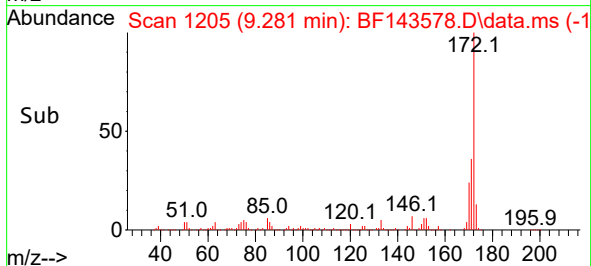
Supervised By :Jagrut Upadhyay 08/25/2025



08/25/2025

Supervised By :Jagrut Upadhyay

08/25/2025



#46

1,1'-Biphenyl

Concen: 46.430 ng

RT: 9.386 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

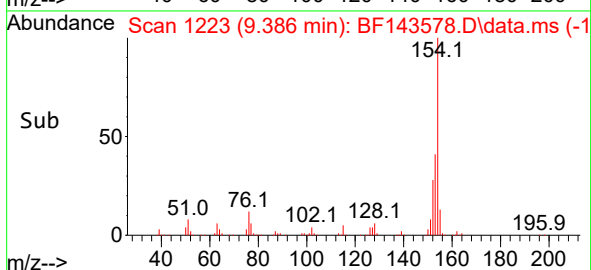
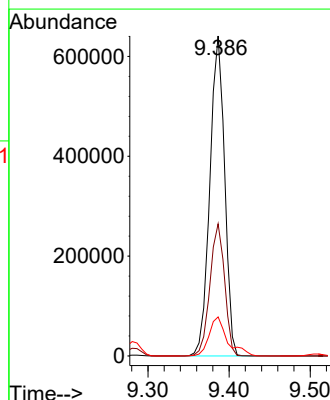
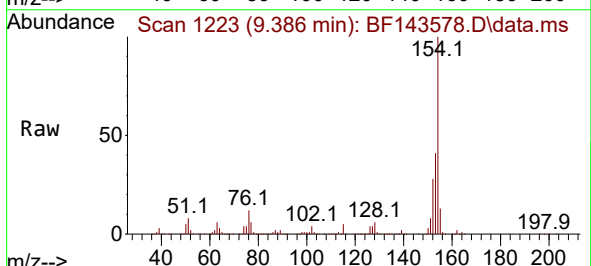
Tgt Ion:154 Resp: 807838

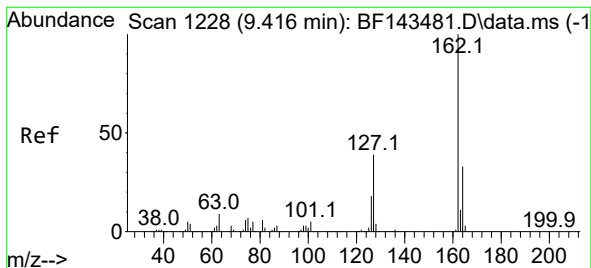
Ion Ratio Lower Upper

154 100

153 41.3 20.6 60.6

76 12.2 0.0 33.0





#47

2-Chloronaphthalene

Concen: 45.783 ng

RT: 9.410 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

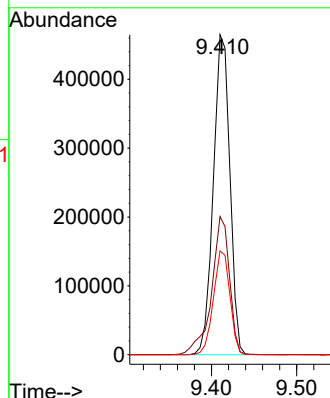
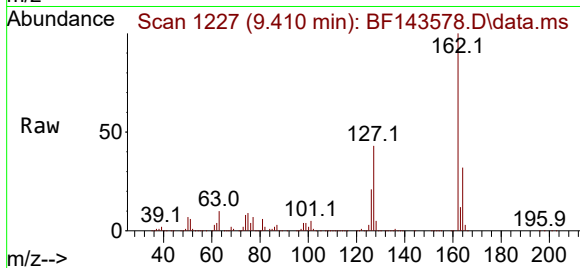
BRIDGE-WESTMS

Tgt Ion:	162	Resp:	625020
Ion Ratio	Lower	Upper	
162	100		
127	43.2	31.8	47.6
164	32.4	26.4	39.6

Manual Integrations
APPROVED

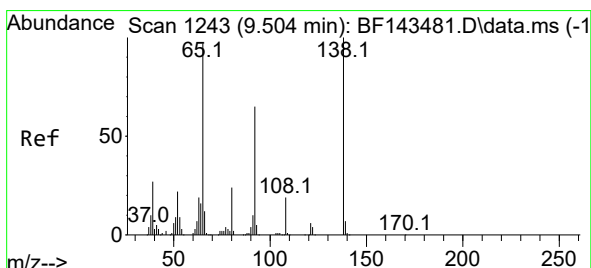
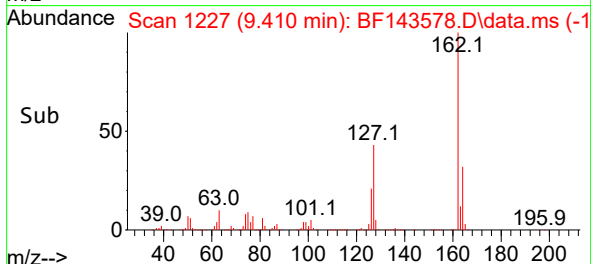
Reviewed By :Rahul Chavli 08/25/2025

Supervised By :Jagrut Upadhyay 08/25/2025



08/25/2025
Supervised By :Jagrut
Upadhyay

08/25/2025



#48

2-Nitroaniline

Concen: 52.444 ng

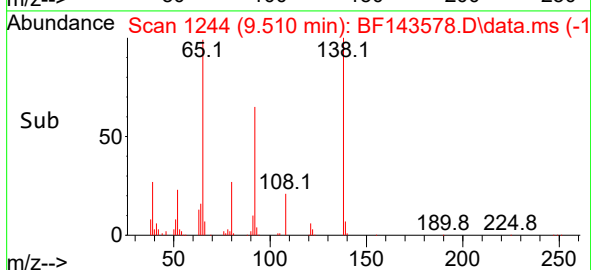
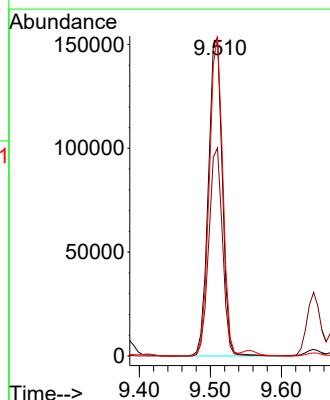
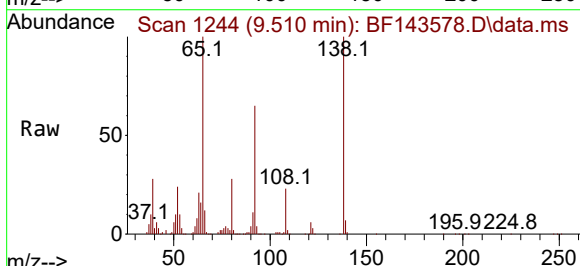
RT: 9.510 min Scan# 1244

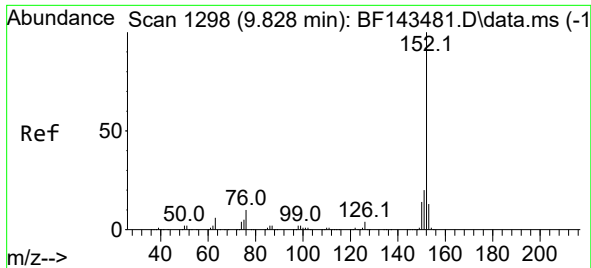
Delta R.T. -0.000 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

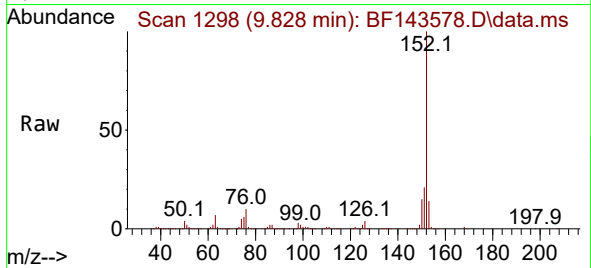
Tgt Ion:	65	Resp:	209533
Ion Ratio	Lower	Upper	
65	100		
92	65.3	53.8	80.6
138	100.4	82.4	123.6





#49
Acenaphthylene
Concen: 51.809 ng
RT: 9.828 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

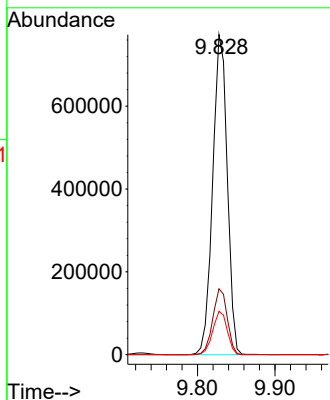
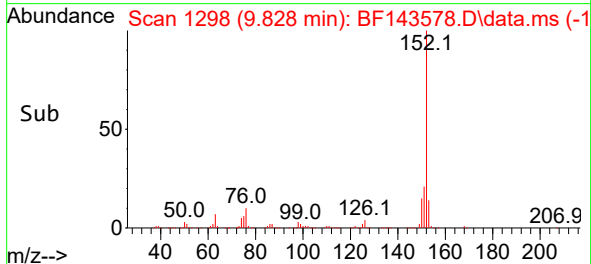
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:152 Resp: 1012719
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.6 10.6 15.8

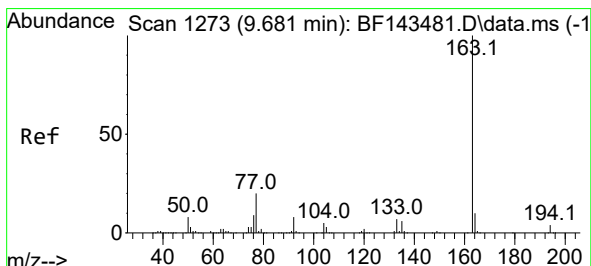
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

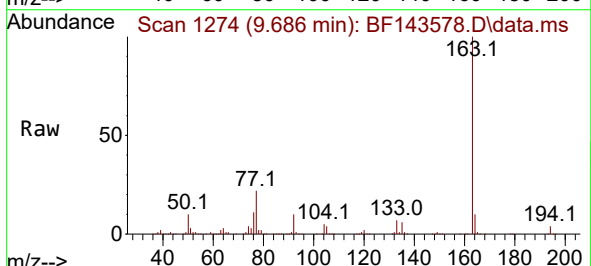


08/25/2025
Supervised By :Jagrut
Upadhyay

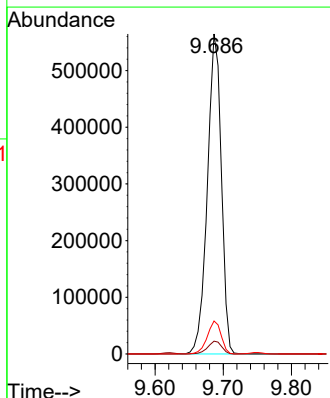
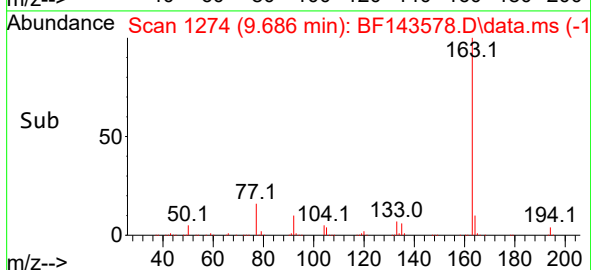
08/25/2025

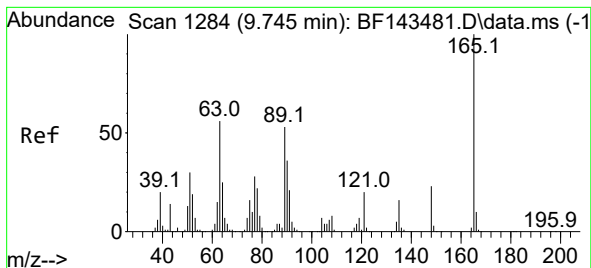


#50
Dimethylphthalate
Concen: 54.545 ng
RT: 9.686 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



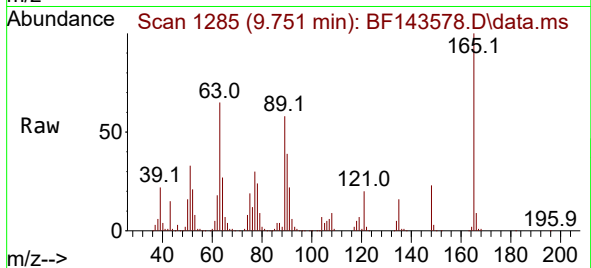
Tgt Ion:163 Resp: 805299
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 53.873 ng
RT: 9.751 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

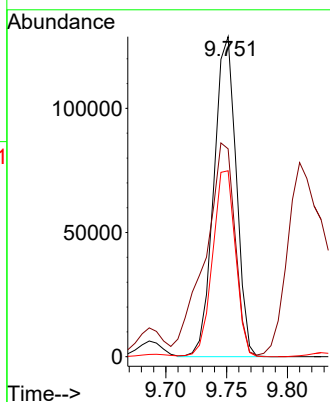
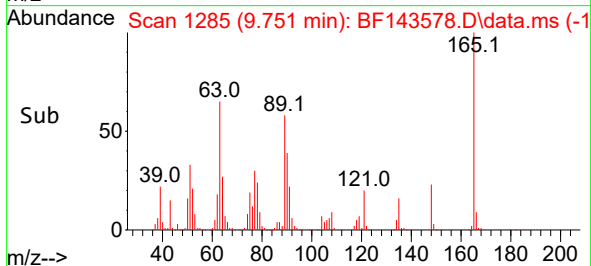
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:165 Resp: 16484
Ion Ratio Lower Upper
165 100
63 64.9 45.0 67.6
89 58.1 42.5 63.7

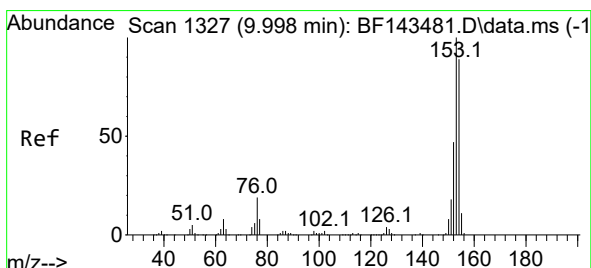
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

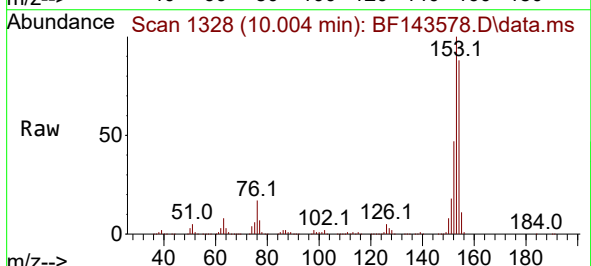


08/25/2025
Supervised By :Jagrut
Upadhyay

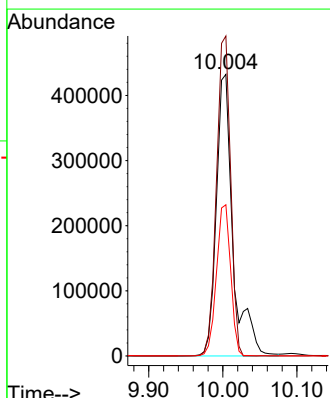
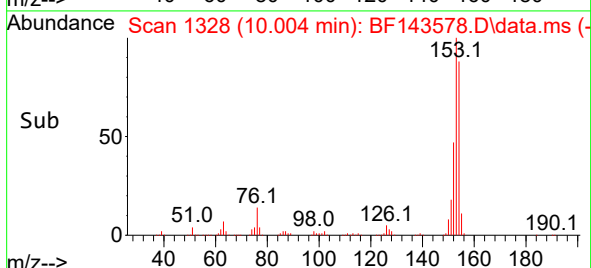
08/25/2025

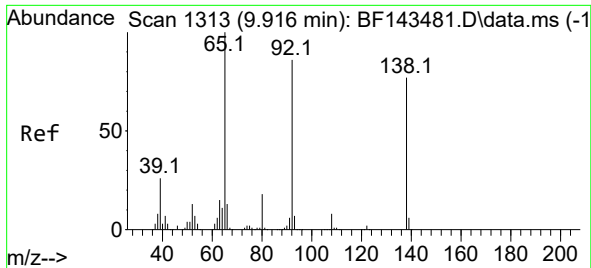


#52
Acenaphthene
Concen: 50.842 ng
RT: 10.004 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



Tgt Ion:154 Resp: 674766
Ion Ratio Lower Upper
154 100
153 113.6 89.5 134.3
152 53.7 42.5 63.7





#53
3-Nitroaniline
Concen: 29.981 ng
RT: 9.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

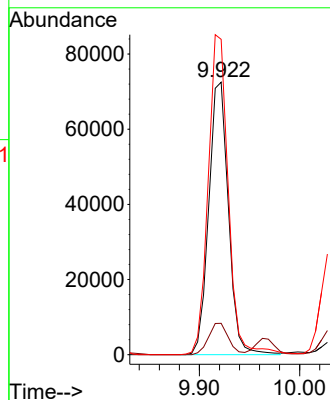
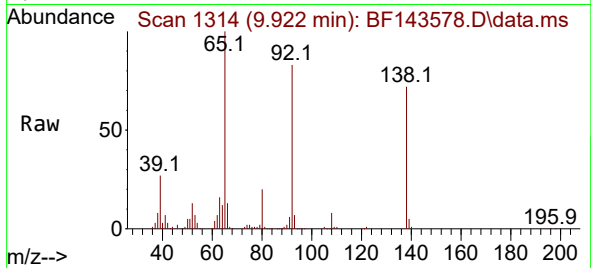
Tgt Ion:138 Resp: 9912
Ion Ratio Lower Upper
138 100
108 11.5 8.6 13.0
92 115.7 89.8 134.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/25/2025

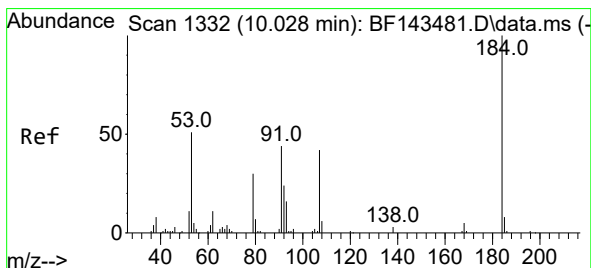
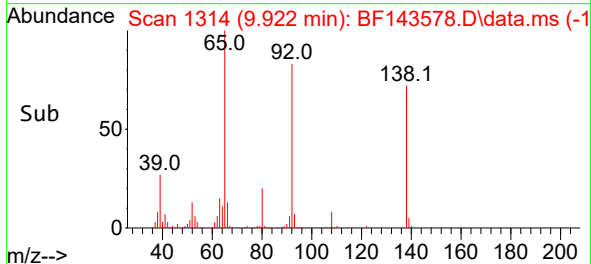
Supervised By :Jagrut Upadhyay 08/25/2025



08/25/2025

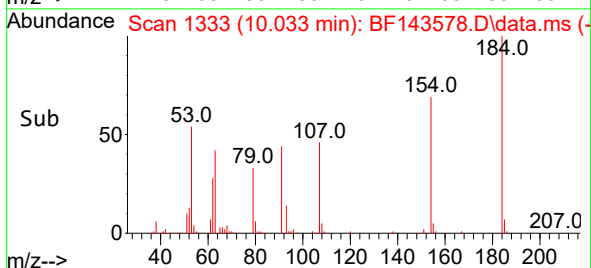
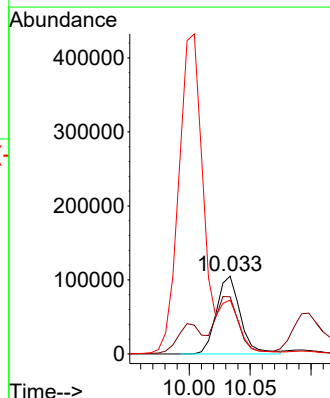
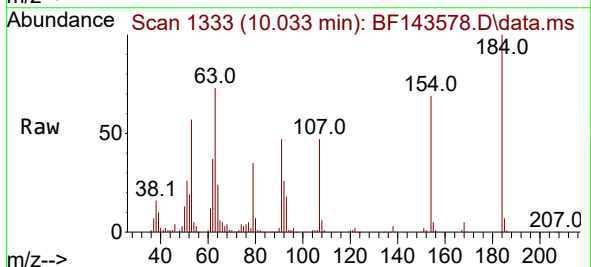
Supervised By :Jagrut Upadhyay

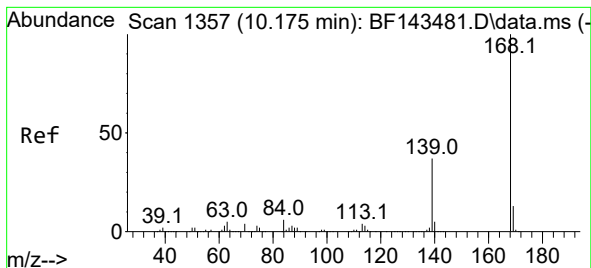
08/25/2025



#54
2,4-Dinitrophenol
Concen: 87.364 ng
RT: 10.033 min Scan# 1333
Delta R.T. 0.005 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

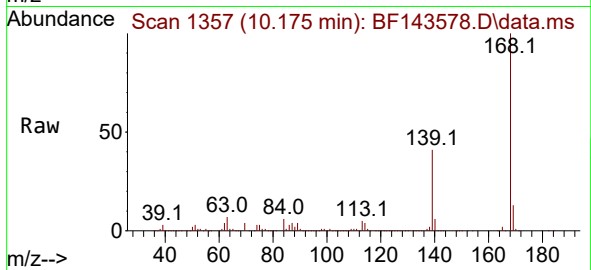
Tgt Ion:184 Resp: 143813
Ion Ratio Lower Upper
184 100
63 73.5 52.6 78.8
154 69.4 51.0 76.4





#55
Dibenzenofuran
Concen: 47.307 ng
RT: 10.175 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

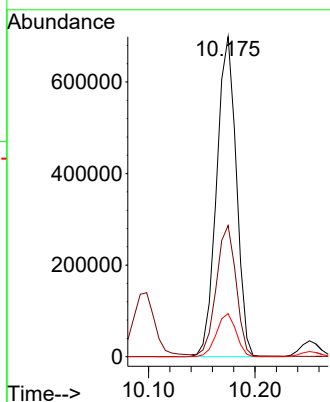
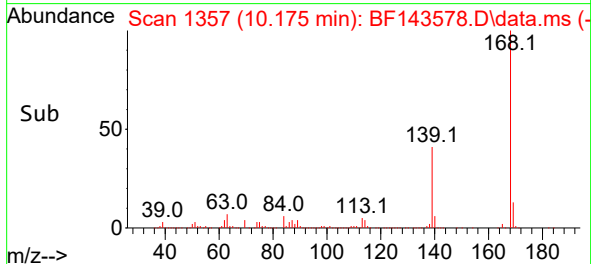
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:168 Resp: 89513
Ion Ratio Lower Upper
168 100
139 41.0 29.8 44.6
169 13.5 10.8 16.2

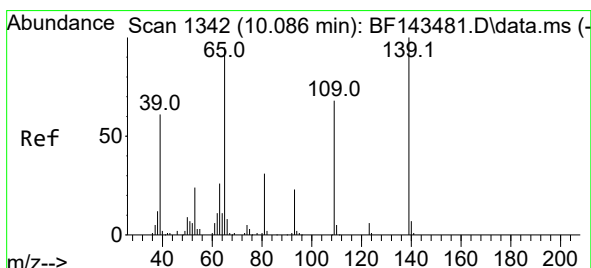
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



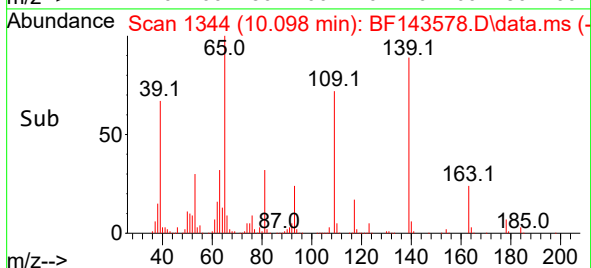
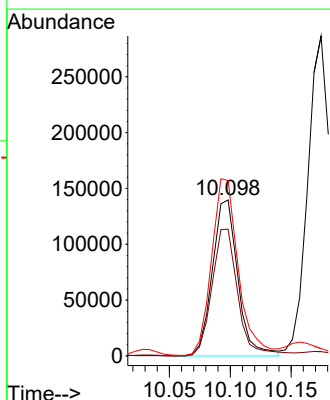
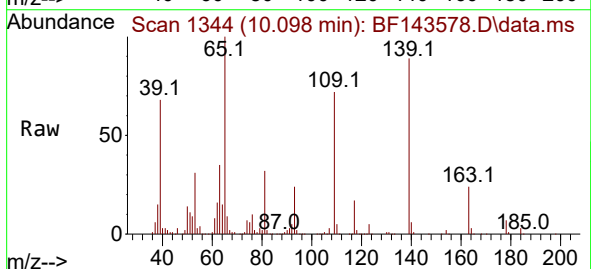
08/25/2025
Supervised By :Jagrut
Upadhyay

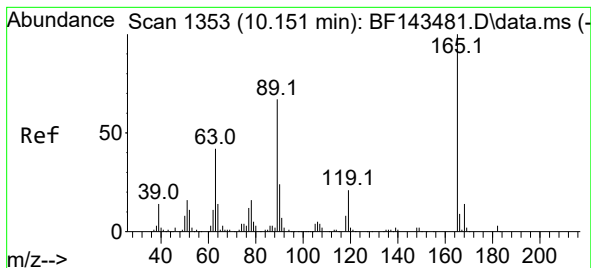
08/25/2025



#56
4-Nitrophenol
Concen: 103.504 ng
RT: 10.098 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

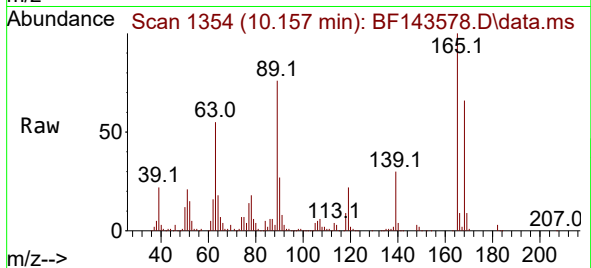
Tgt Ion:139 Resp: 203625
Ion Ratio Lower Upper
139 100
109 81.2 48.2 88.2
65 112.4 75.8 115.8





#57
2,4-Dinitrotoluene
Concen: 55.452 ng
RT: 10.157 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

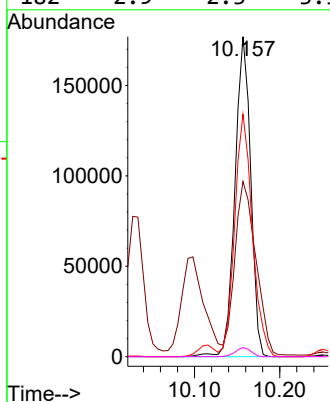
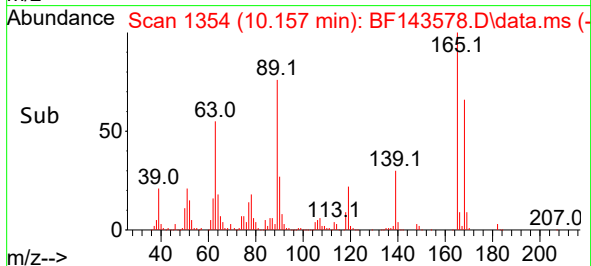
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:165 Resp: 226558
Ion Ratio Lower Upper
165 100
63 54.8 34.9 52.3
89 75.8 53.3 79.9
182 2.9 2.3 3.5

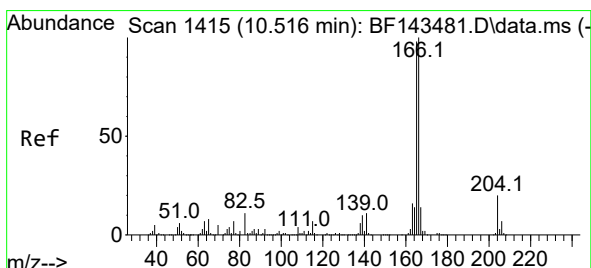
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



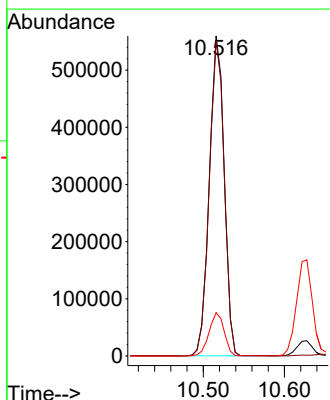
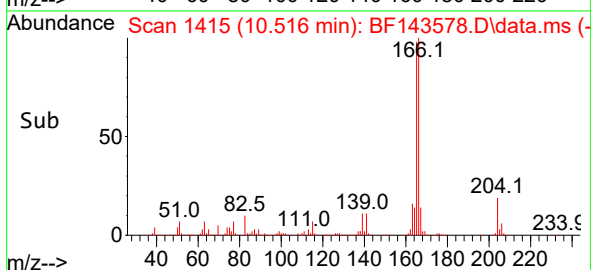
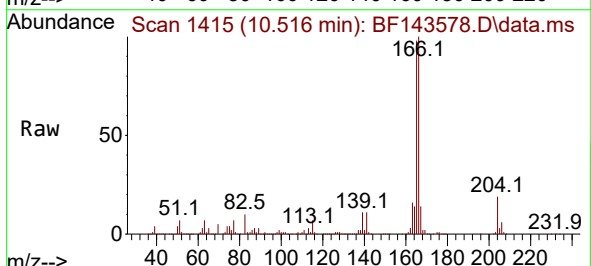
08/25/2025
Supervised By :Jagrut
Upadhyay

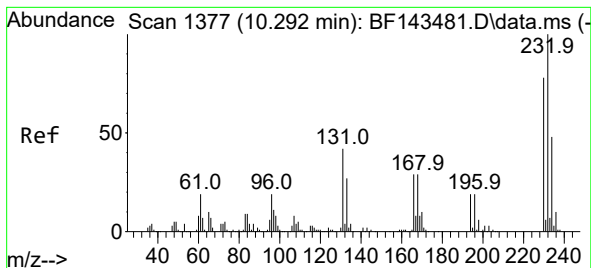
08/25/2025



#58
Fluorene
Concen: 48.991 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

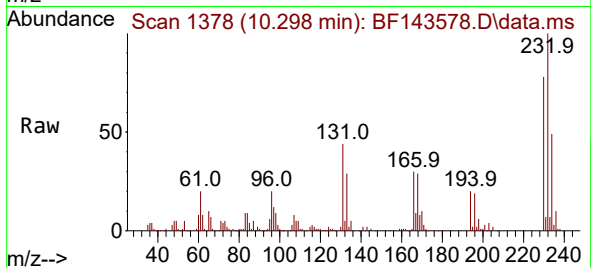
Tgt Ion:166 Resp: 713460
Ion Ratio Lower Upper
166 100
165 98.4 78.3 117.5
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 55.047 ng
RT: 10.298 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

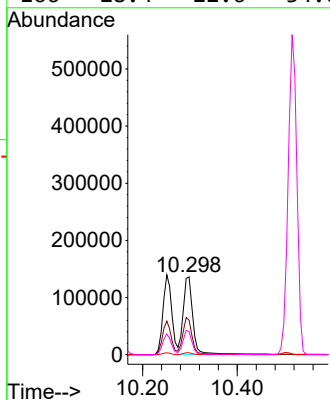
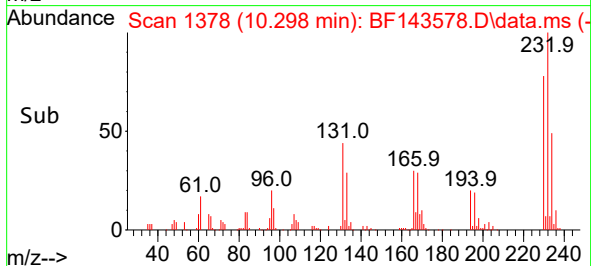
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:232 Resp: 192730
Ion Ratio Lower Upper
232 100
131 45.2 32.7 49.1
130 2.4 1.6 2.4
166 28.4 22.6 34.0

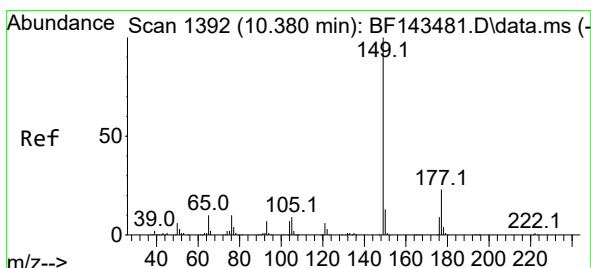
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

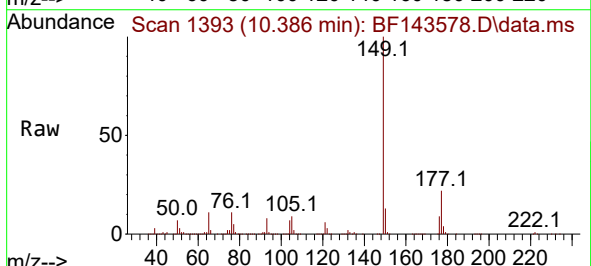


08/25/2025
Supervised By :Jagrut
Upadhyay

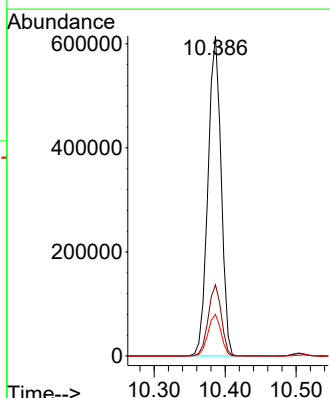
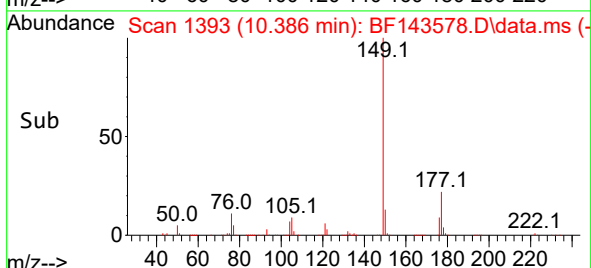
08/25/2025

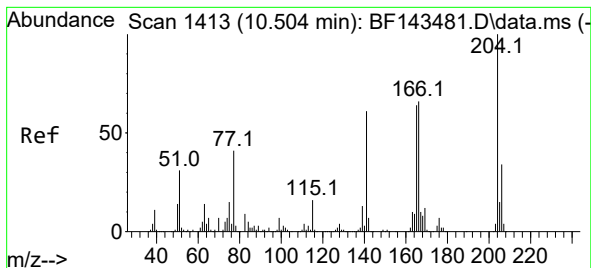


#60
Diethylphthalate
Concen: 59.883 ng
RT: 10.386 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



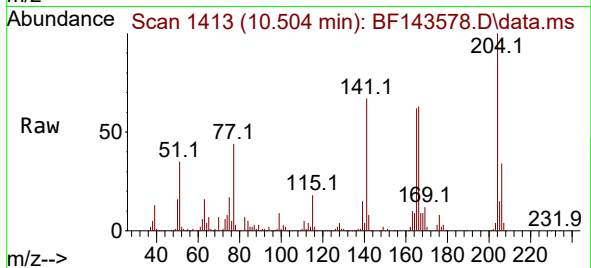
Tgt Ion:149 Resp: 792659
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 13.0 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 48.684 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

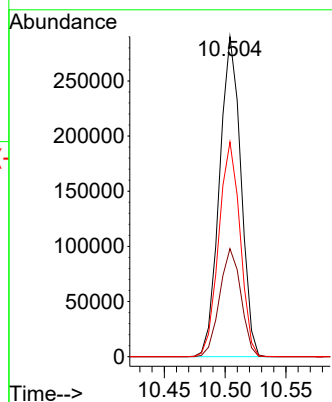
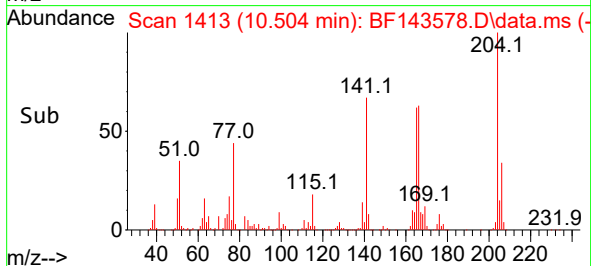
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:204 Resp: 35458
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 67.1 48.7 73.1

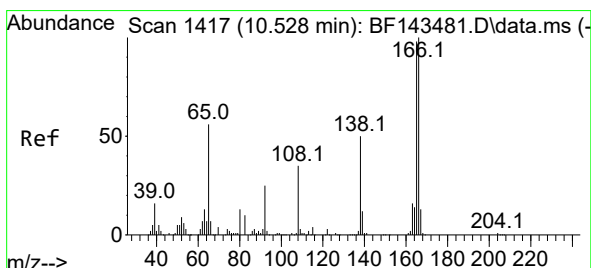
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

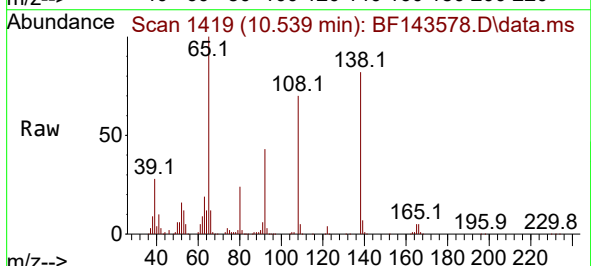


08/25/2025
Supervised By :Jagrut
Upadhyay

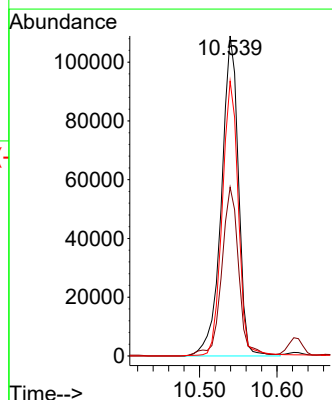
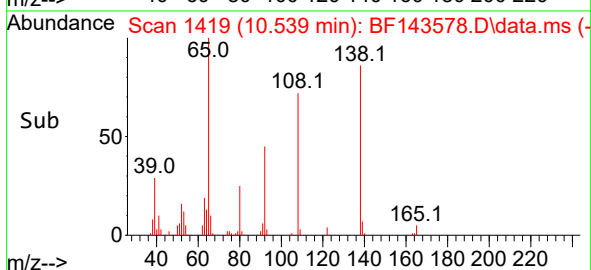
08/25/2025

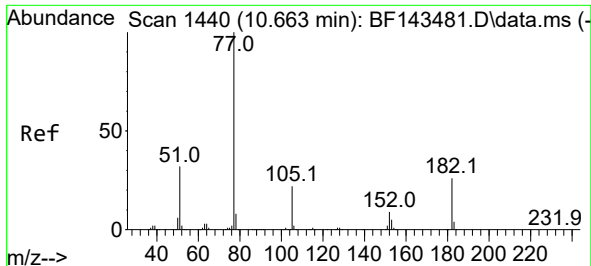


#62
4-Nitroaniline
Concen: 54.742 ng
RT: 10.539 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



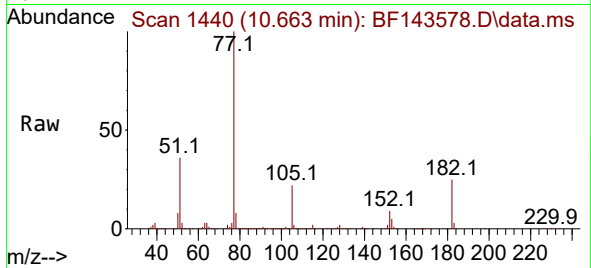
Tgt Ion:138 Resp: 166250
Ion Ratio Lower Upper
138 100
92 52.8 29.3 69.3
108 85.9 50.7 90.7





#63
Azobenzene
Concen: 59.833 ng
RT: 10.663 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

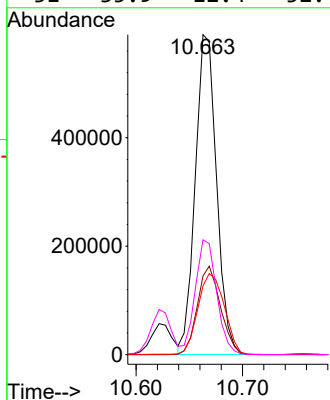
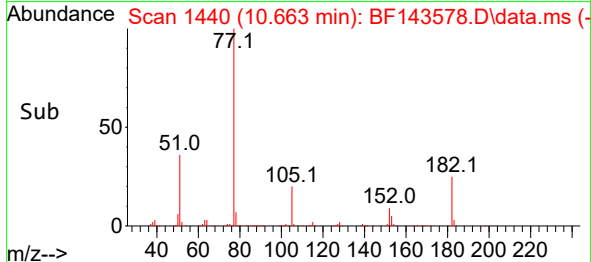
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion: 77 Resp: 821197
Ion Ratio Lower Upper
77 100
182 24.6 6.2 46.2
105 21.5 2.2 42.2
51 35.9 12.4 52.4

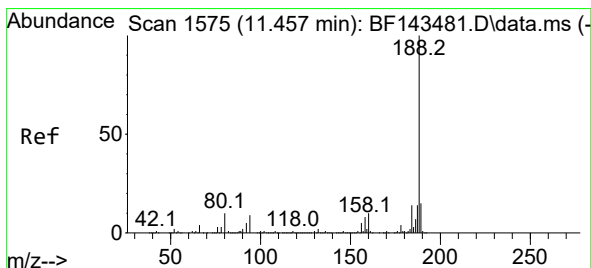
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



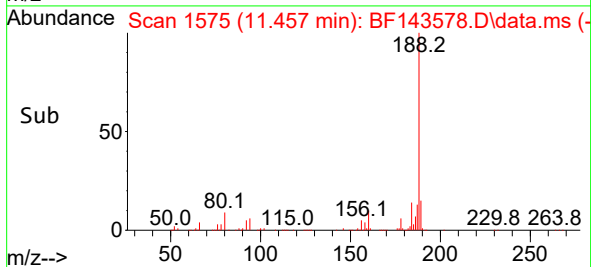
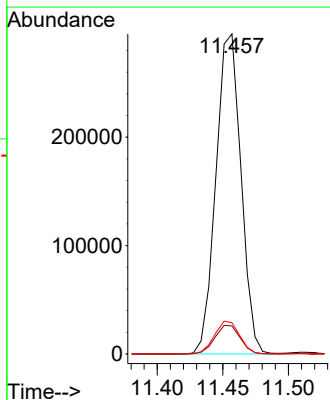
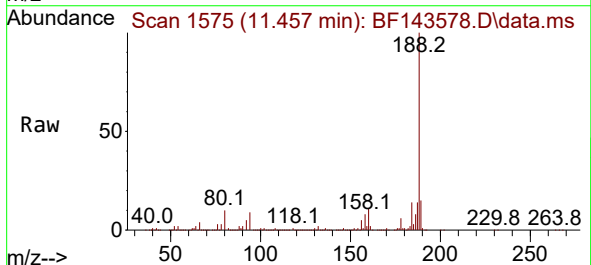
08/25/2025
Supervised By :Jagrut
Upadhyay

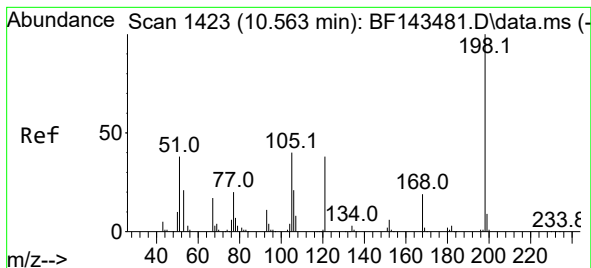
08/25/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

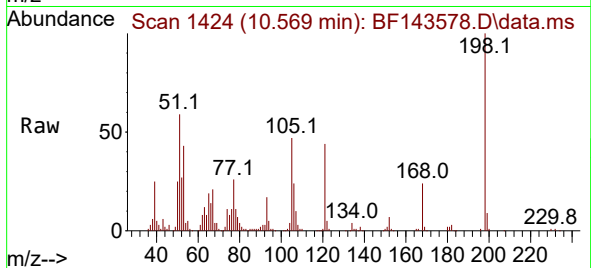
Tgt Ion:188 Resp: 392504
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.7 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 51.059 ng
RT: 10.569 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

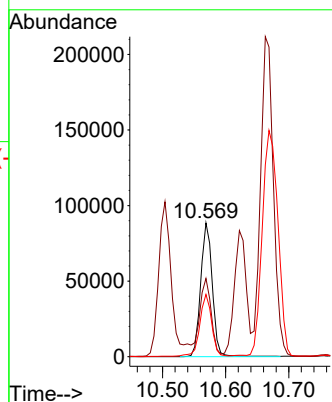
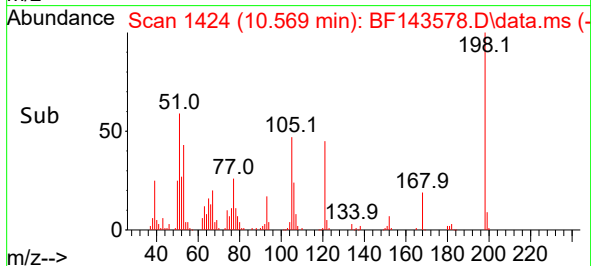
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:198 Resp: 112999
Ion Ratio Lower Upper
198 100
51 58.6 29.6 69.6
105 46.6 21.5 61.5

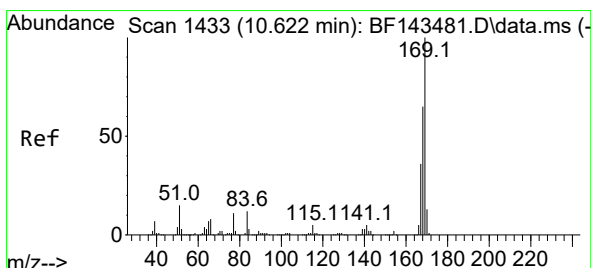
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



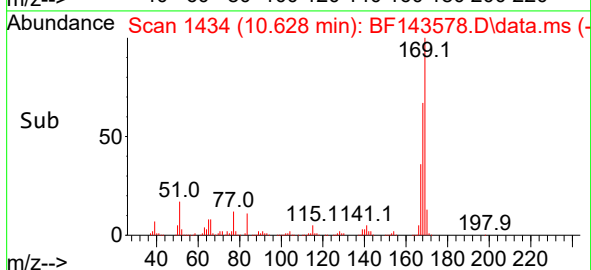
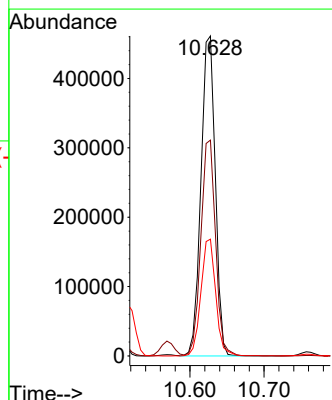
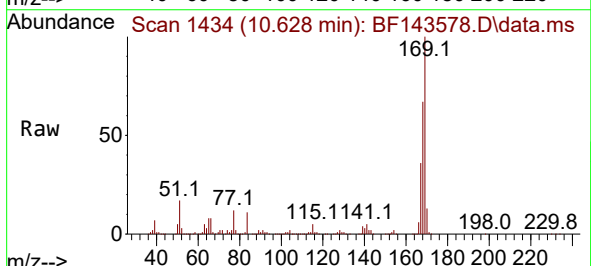
08/25/2025
Supervised By :Jagrut
Upadhyay

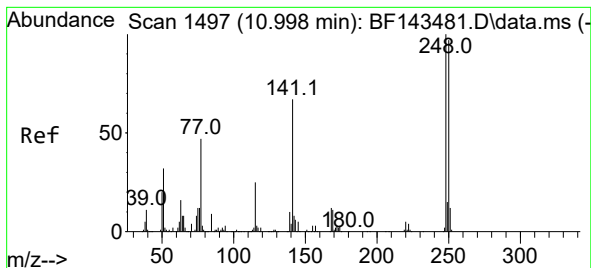
08/25/2025



#66
n-Nitrosodiphenylamine
Concen: 49.090 ng
RT: 10.628 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:169 Resp: 620085
Ion Ratio Lower Upper
169 100
168 67.4 52.4 78.6
167 36.5 28.9 43.3





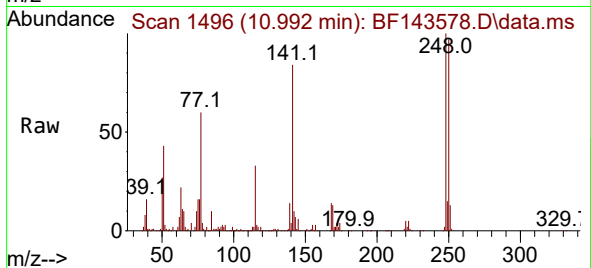
#67
4-Bromophenyl-phenylether
Concen: 48.569 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

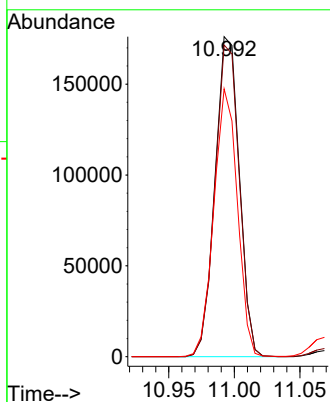
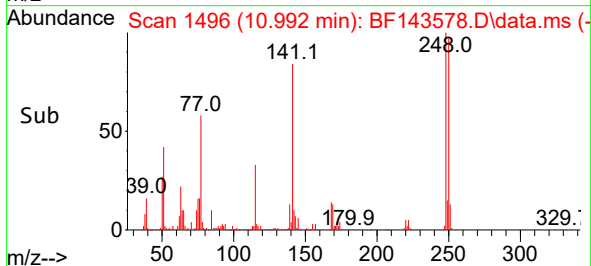
BRIDGE-WESTMS



Tgt Ion:248 Resp: 227459
Ion Ratio Lower Upper
248 100
250 97.4 77.8 116.8
141 83.7 54.0 81.0

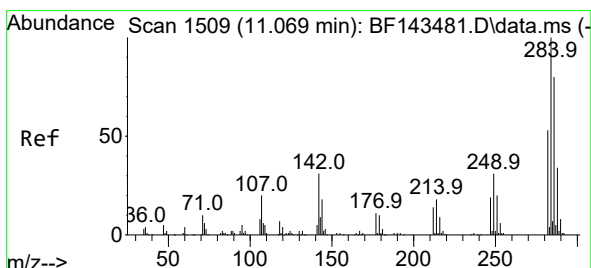
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

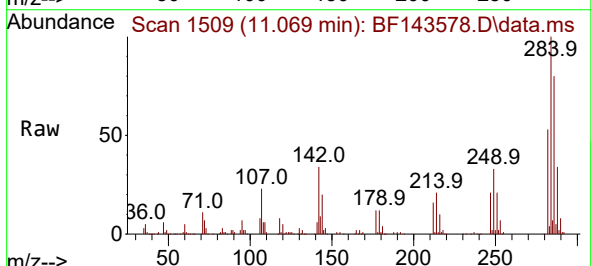


08/25/2025
Supervised By :Jagrut
Upadhyay

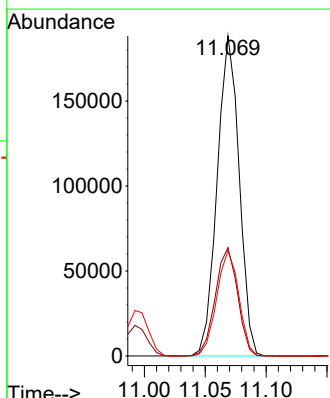
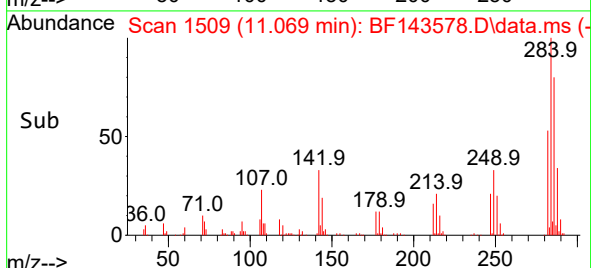
08/25/2025

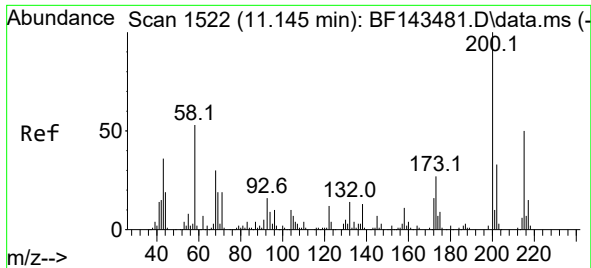


#68
Hexachlorobenzene
Concen: 46.822 ng
RT: 11.069 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



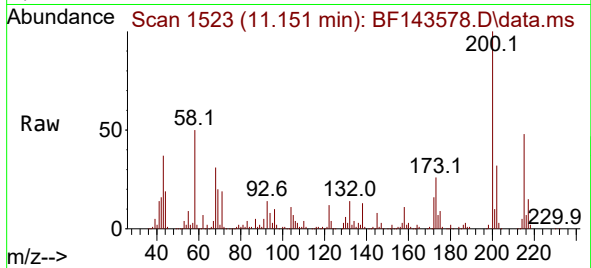
Tgt Ion:284 Resp: 236362
Ion Ratio Lower Upper
284 100
142 33.9 24.4 36.6
249 33.0 25.0 37.6





#69
Atrazine
Concen: 62.545 ng
RT: 11.151 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

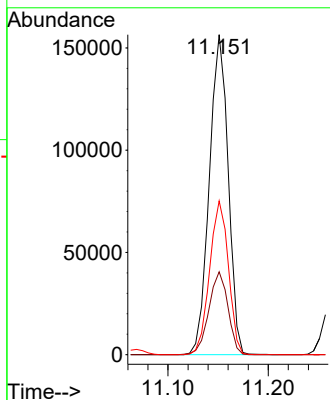
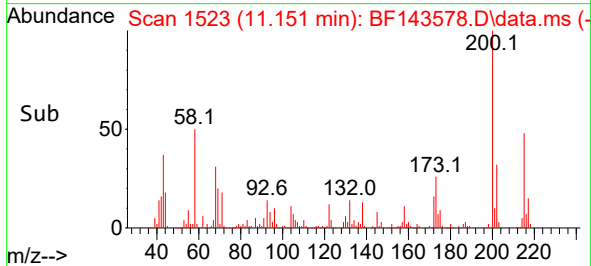
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:200 Resp: 20393
Ion Ratio Lower Upper
200 100
173 25.9 6.9 46.9
215 48.1 30.0 70.0

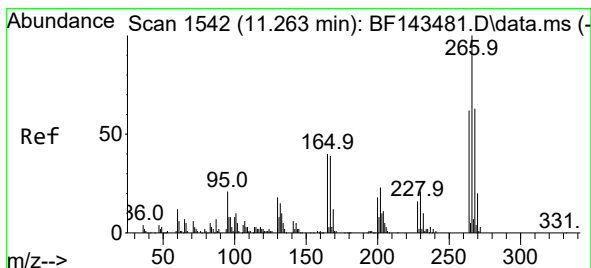
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

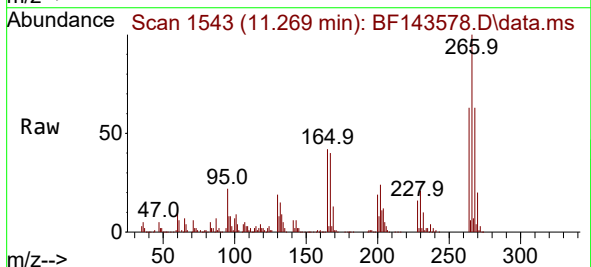


08/25/2025
Supervised By :Jagrut
Upadhyay

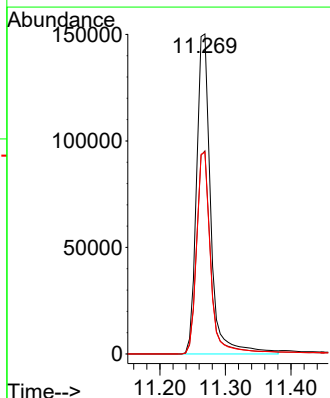
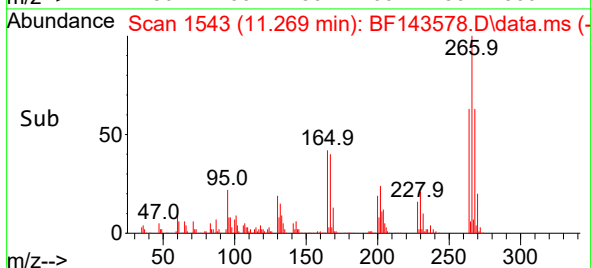
08/25/2025

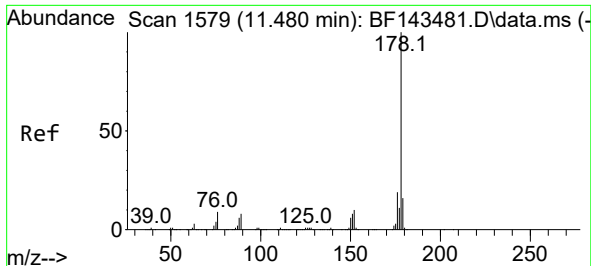


#70
Pentachlorophenol
Concen: 98.073 ng
RT: 11.269 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



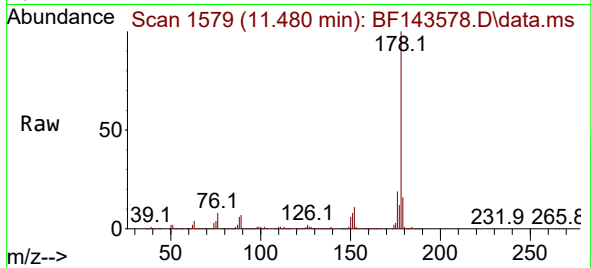
Tgt Ion:266 Resp: 226741
Ion Ratio Lower Upper
266 100
268 63.4 50.5 75.7
264 63.0 49.8 74.8





#71
Phenanthrene
Concen: 47.177 ng
RT: 11.480 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

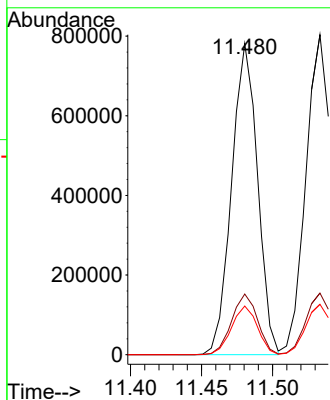
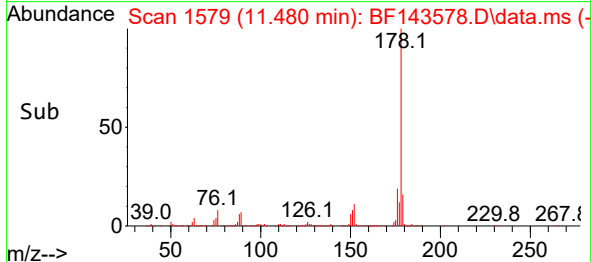
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:178 Resp: 991615
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.6 12.5 18.7

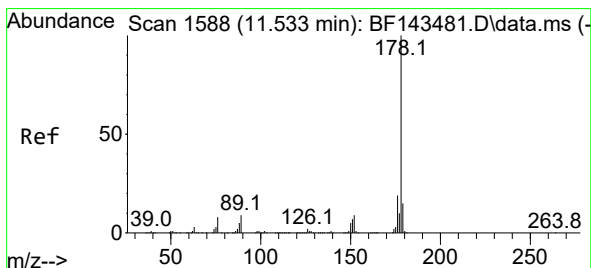
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

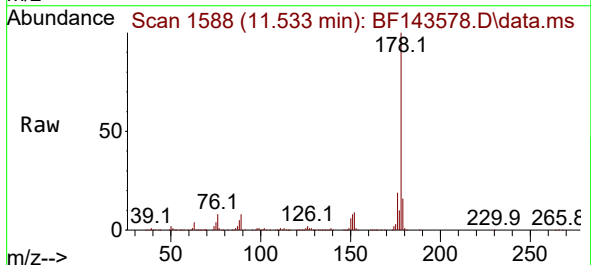


08/25/2025
Supervised By :Jagrut
Upadhyay

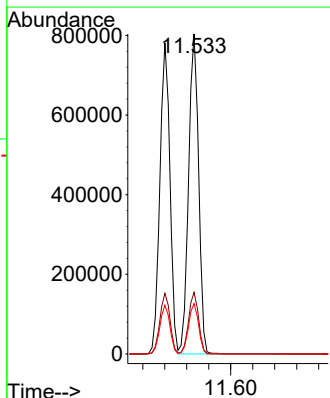
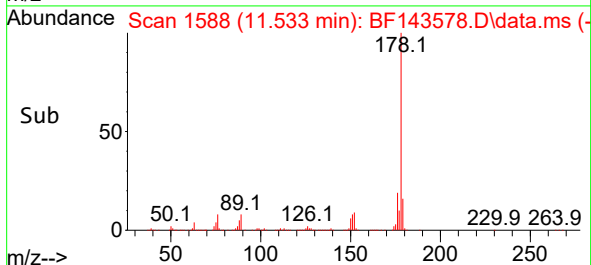
08/25/2025

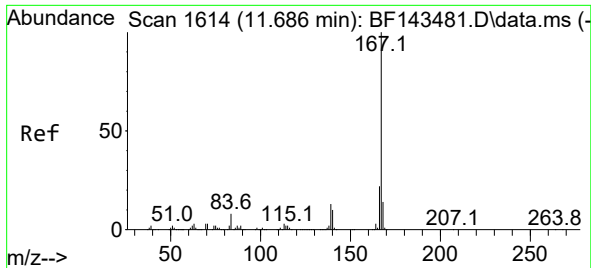


#72
Anthracene
Concen: 47.683 ng
RT: 11.533 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



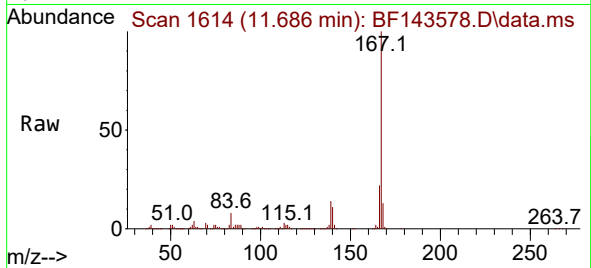
Tgt Ion:178 Resp: 1015326
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.8 12.3 18.5





#73
 Carbazole
 Concen: 47.554 ng
 RT: 11.686 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF143578.D
 Acq: 22 Aug 2025 17:52

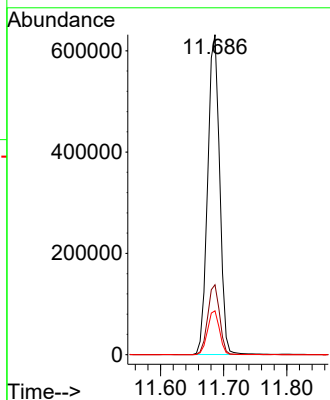
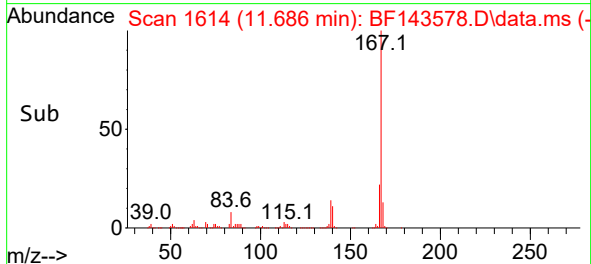
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-WESTMS



Tgt Ion:167 Resp: 829710
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.7 10.0 15.0

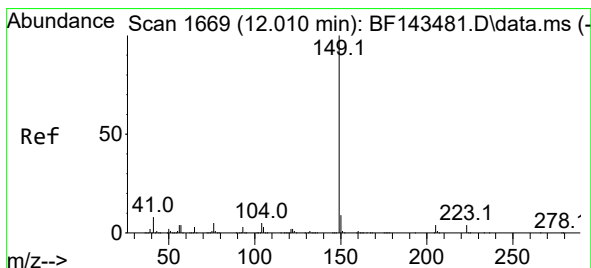
Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/25/2025
 Supervised By :Jagrut Upadhyay 08/25/2025

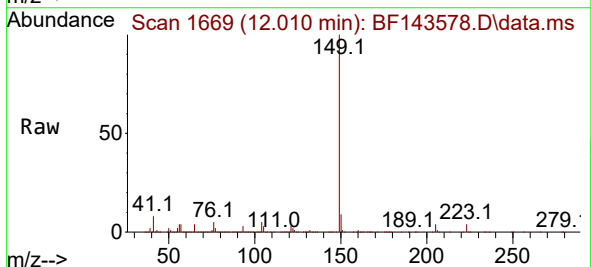


08/25/2025
 Supervised By :Jagrut
 Upadhyay

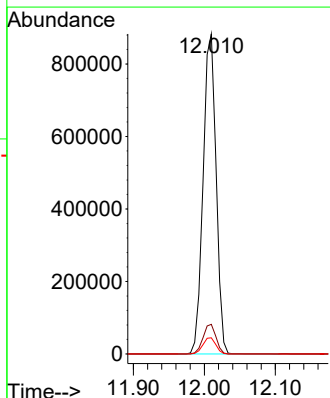
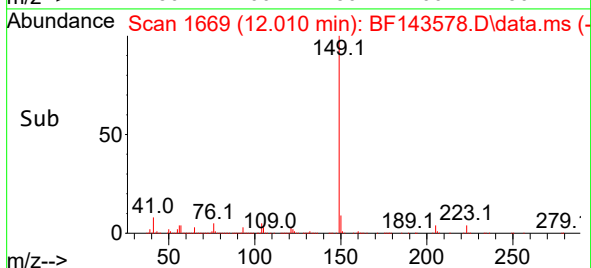
08/25/2025

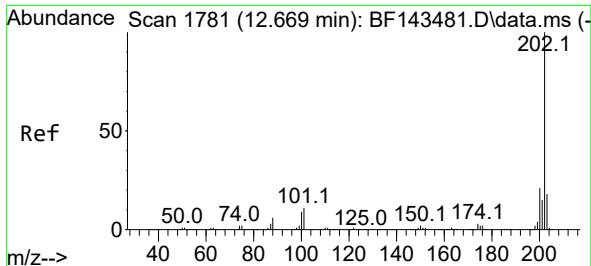


#74
 Di-n-butylphthalate
 Concen: 69.157 ng
 RT: 12.010 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF143578.D
 Acq: 22 Aug 2025 17:52



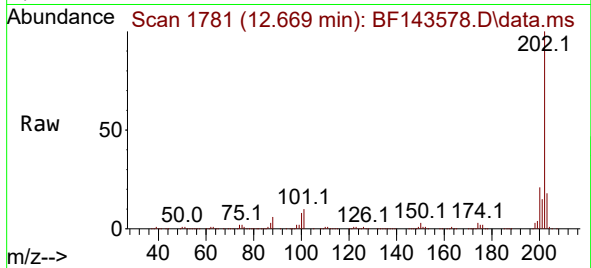
Tgt Ion:149 Resp: 1125638
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.1 3.6 5.4





#75
Fluoranthene
Concen: 47.974 ng
RT: 12.669 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

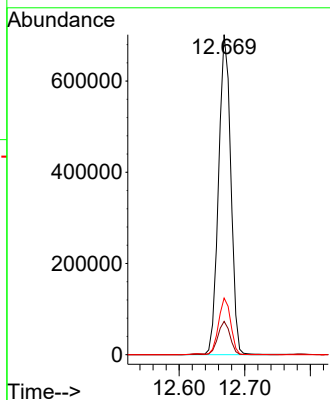
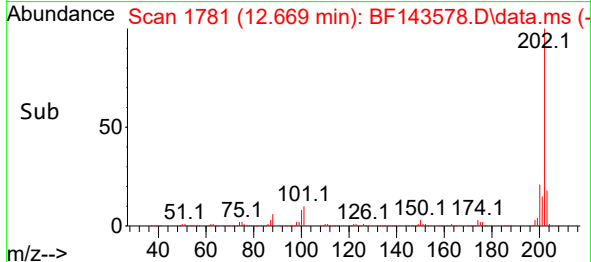
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:202 Resp: 904800
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.3
203 17.7 0.0 37.9

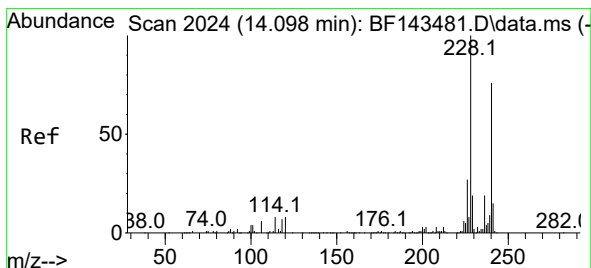
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

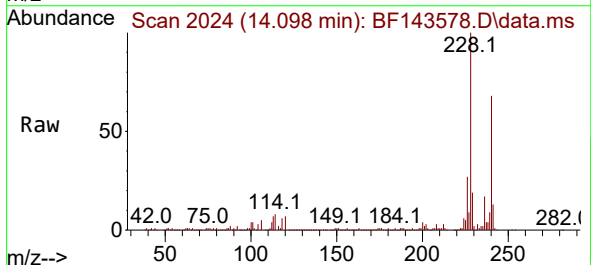


08/25/2025
Supervised By :Jagrut
Upadhyay

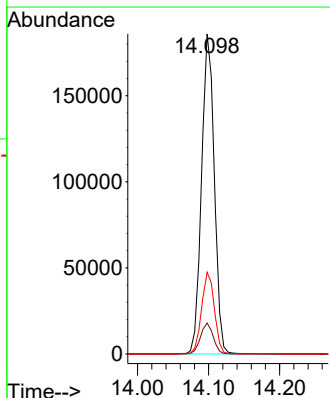
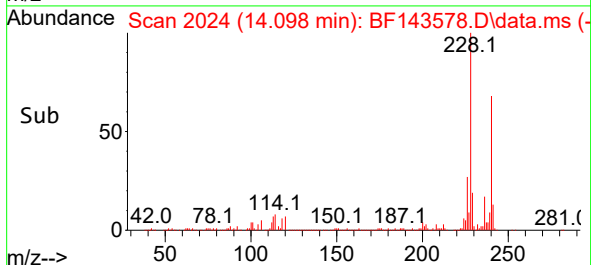
08/25/2025

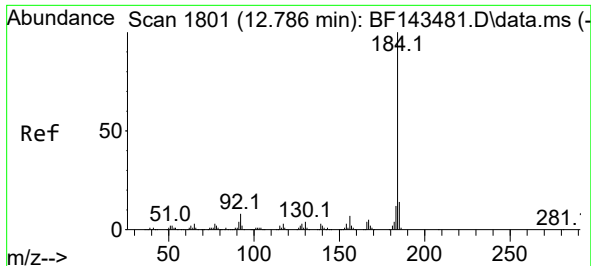


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



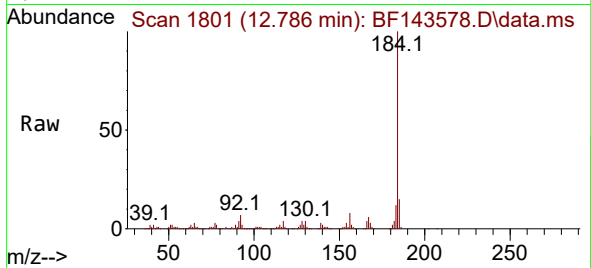
Tgt Ion:240 Resp: 233037
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.6 20.4 30.6





#77
Benzidine
Concen: 54.659 ng
RT: 12.786 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

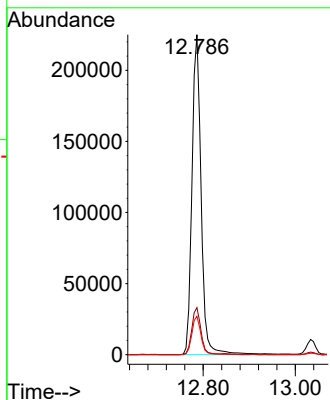
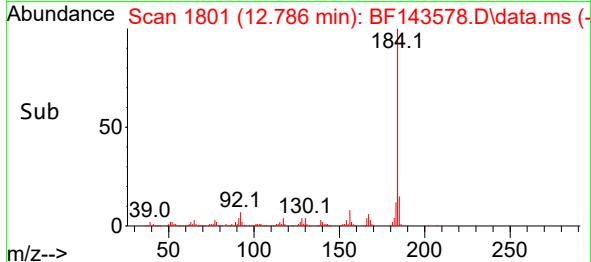
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:184 Resp: 31027
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 12.0 9.5 14.3

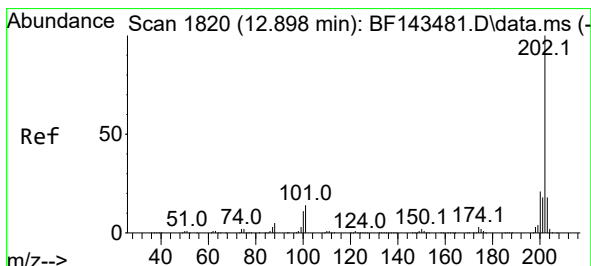
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

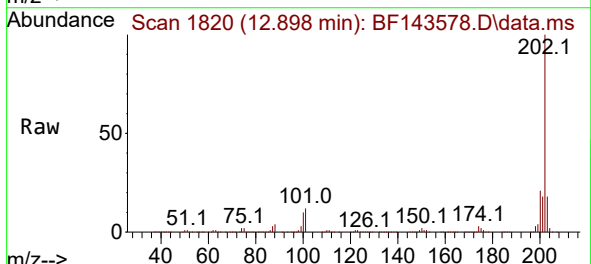


08/25/2025
Supervised By :Jagrut
Upadhyay

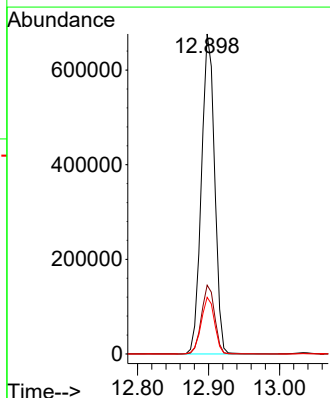
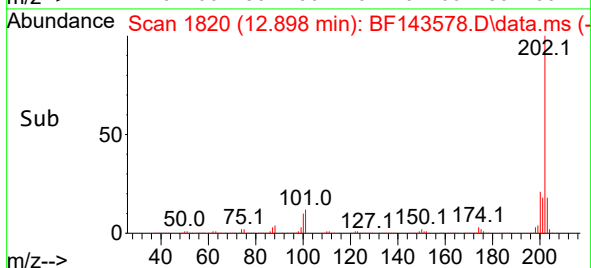
08/25/2025

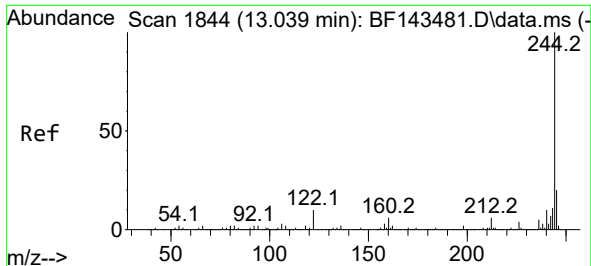


#78
Pyrene
Concen: 45.718 ng
RT: 12.898 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



Tgt Ion:202 Resp: 876361
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.4
203 17.7 14.3 21.5





#79
 Terphenyl-d14
 Concen: 72.651 ng
 RT: 13.033 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF143578.D
 Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

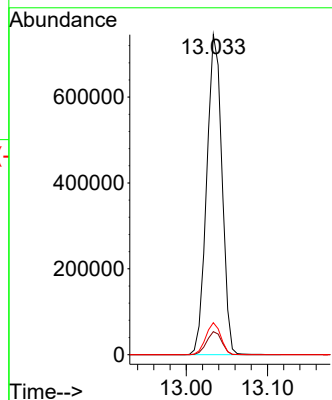
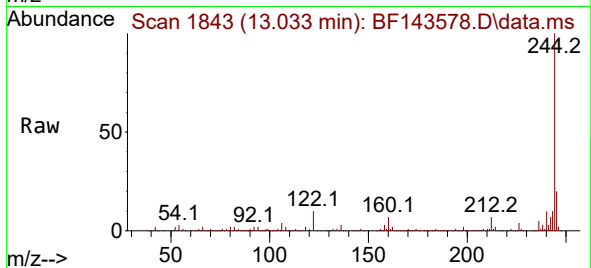
Tgt Ion:244 Resp: 970194
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.2 7.8
 122 10.0 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/25/2025

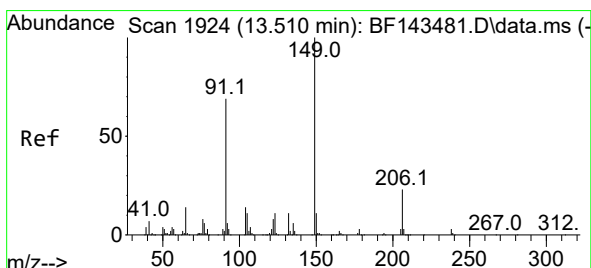
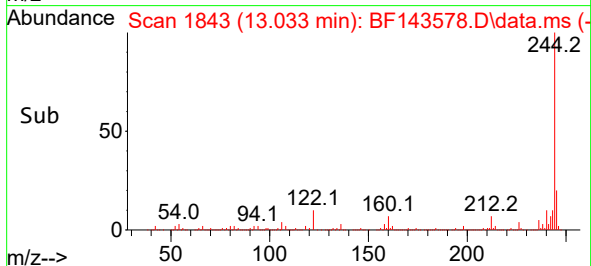
Supervised By :Jagrut Upadhyay 08/25/2025



08/25/2025

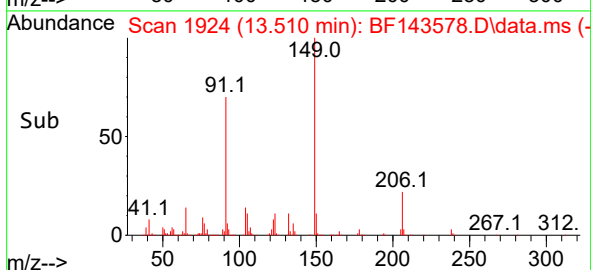
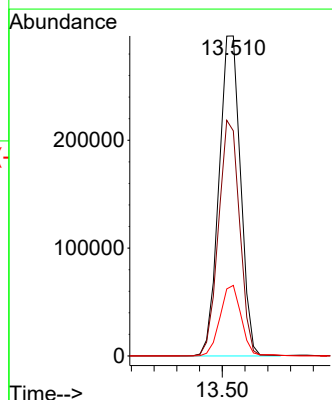
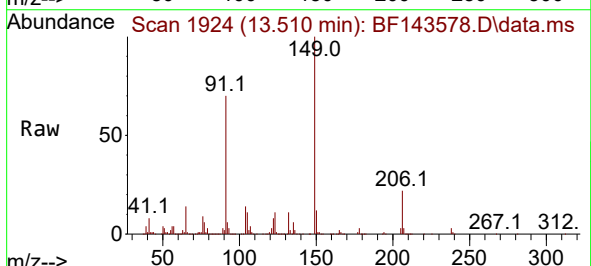
Supervised By :Jagrut
Upadhyay

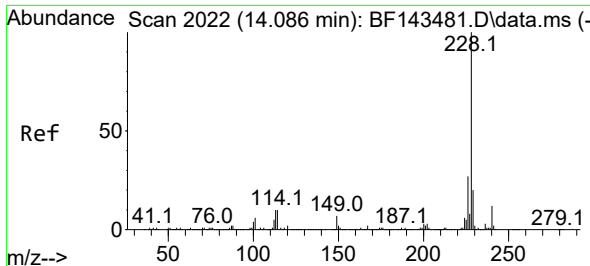
08/25/2025



#80
 Butylbenzylphthalate
 Concen: 74.660 ng
 RT: 13.510 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF143578.D
 Acq: 22 Aug 2025 17:52

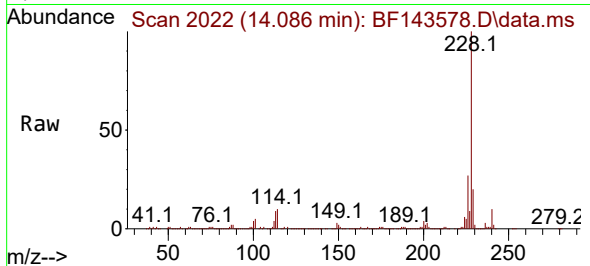
Tgt Ion:149 Resp: 390970
 Ion Ratio Lower Upper
 149 100
 91 70.3 55.3 82.9
 206 22.0 18.2 27.4





#81
Benzo(a)anthracene
Concen: 50.537 ng
RT: 14.086 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

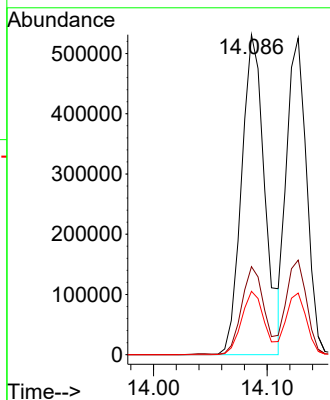
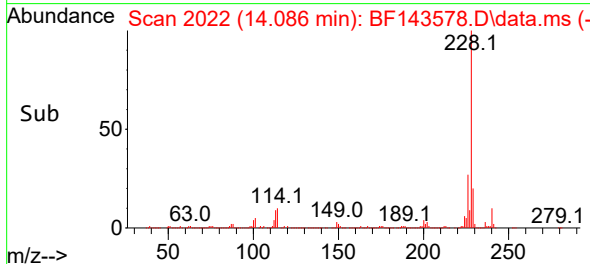
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:228 Resp: 758200
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.8 15.7 23.5

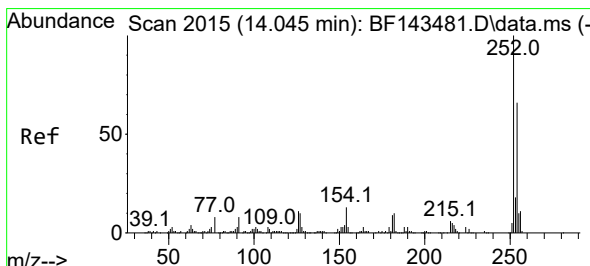
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

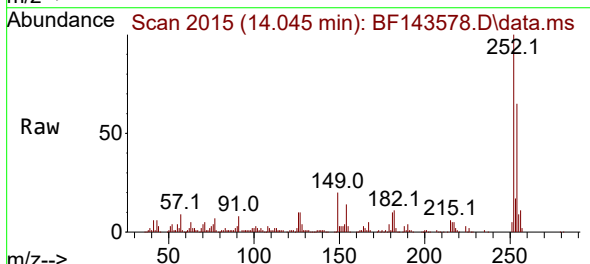


08/25/2025
Supervised By :Jagrut
Upadhyay

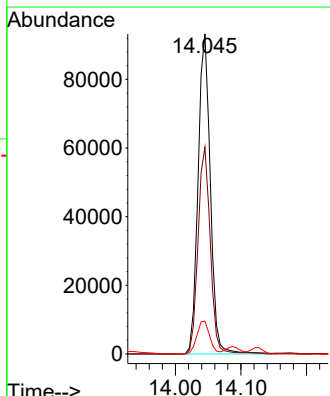
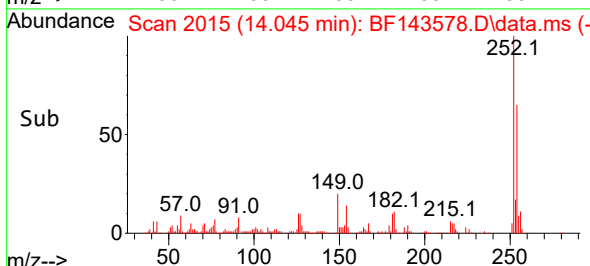
08/25/2025

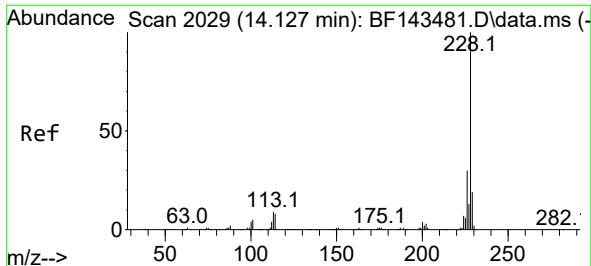


#82
3,3'-Dichlorobenzidine
Concen: 28.343 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



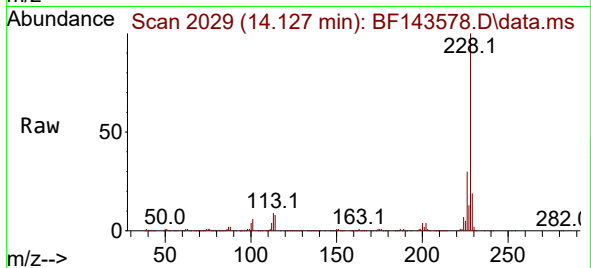
Tgt Ion:252 Resp: 121780
Ion Ratio Lower Upper
252 100
254 64.6 52.6 79.0
126 10.3 8.7 13.1





#83
Chrysene
Concen: 47.759 ng
RT: 14.127 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

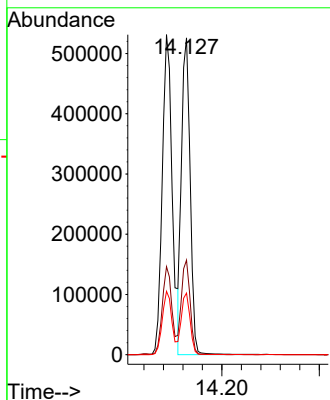
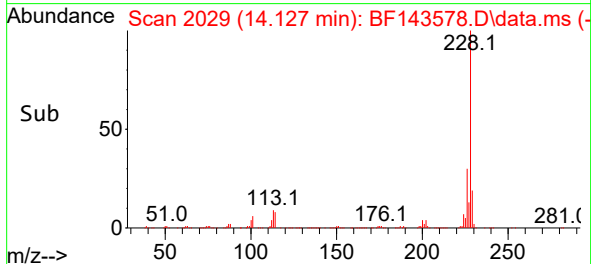
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:228 Resp: 64392
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.5 15.7 23.5

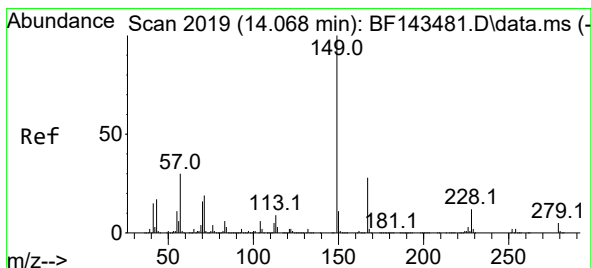
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

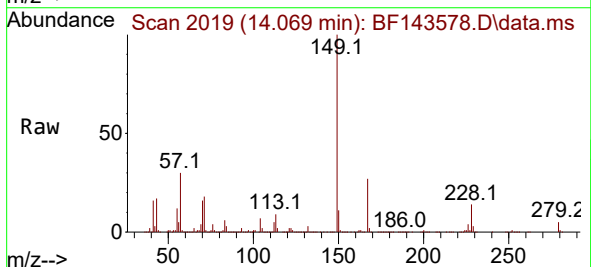


08/25/2025
Supervised By :Jagrut
Upadhyay

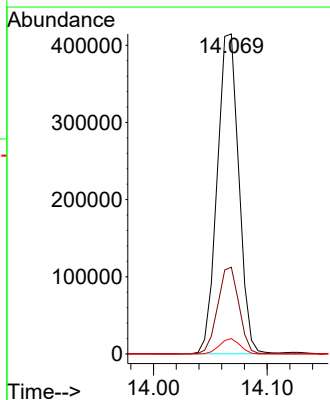
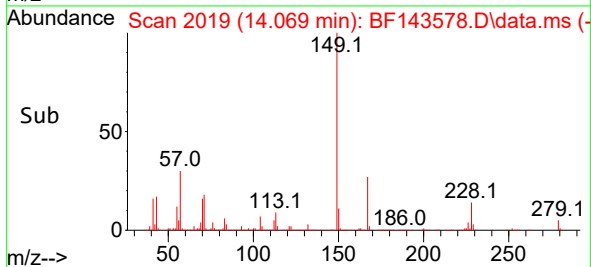
08/25/2025

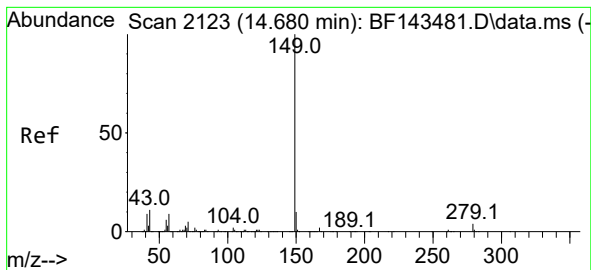


#84
Bis(2-ethylhexyl)phthalate
Concen: 68.894 ng
RT: 14.069 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



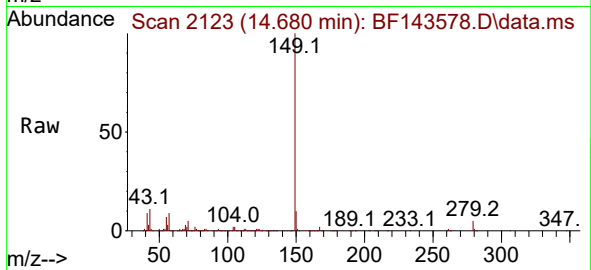
Tgt Ion:149 Resp: 549482
Ion Ratio Lower Upper
149 100
167 27.1 22.2 33.2
279 4.8 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 54.462 ng
RT: 14.680 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

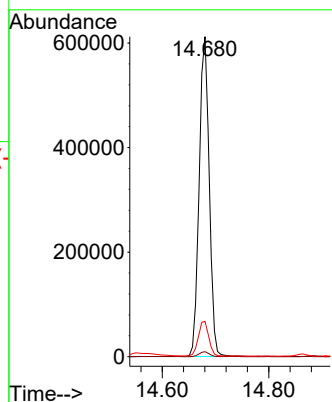
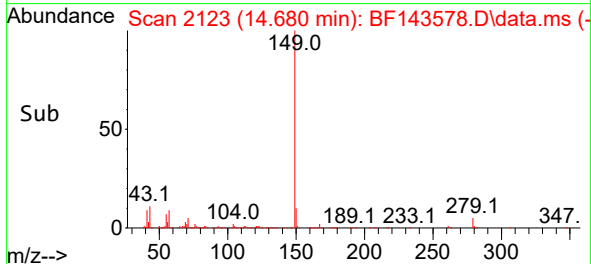
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:149 Resp: 804690
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.1 8.5 12.7

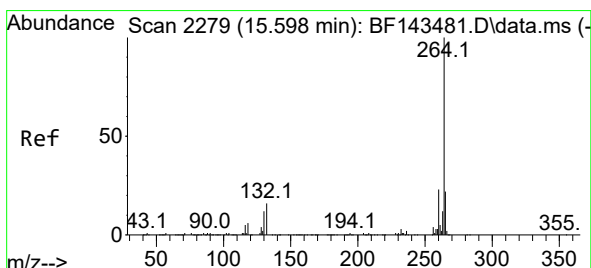
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



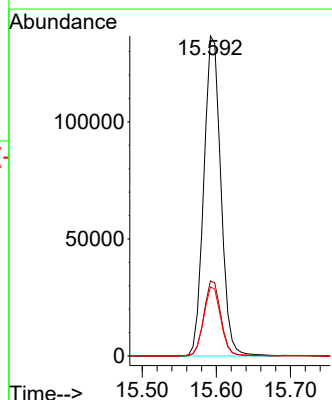
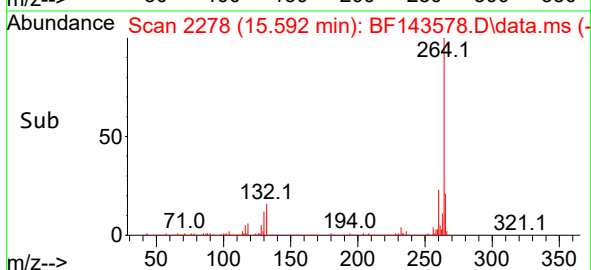
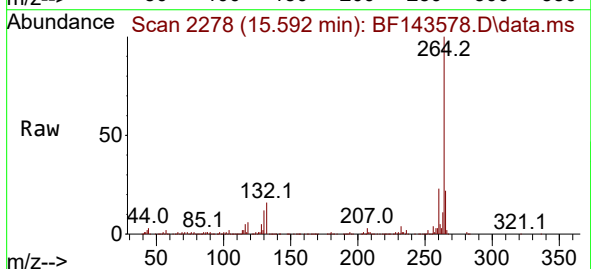
08/25/2025
Supervised By :Jagrut
Upadhyay

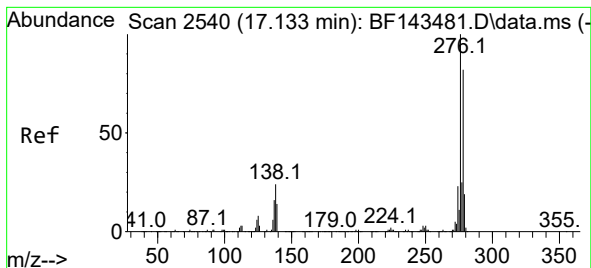
08/25/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:264 Resp: 218365
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.626 ng

RT: 17.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

ClientSampleId :

BRIDGE-WESTMS

Tgt Ion:276 Resp: 62179

Ion Ratio Lower Upper

276 100

138 23.3 19.2 28.8

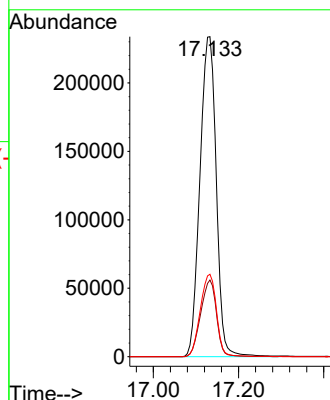
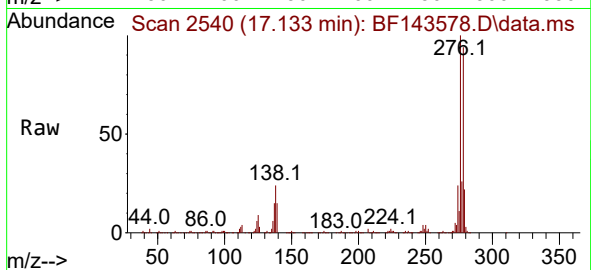
277 25.5 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/25/2025

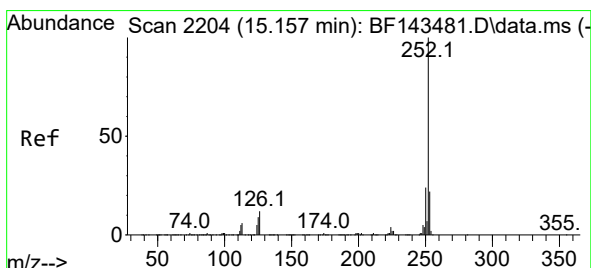
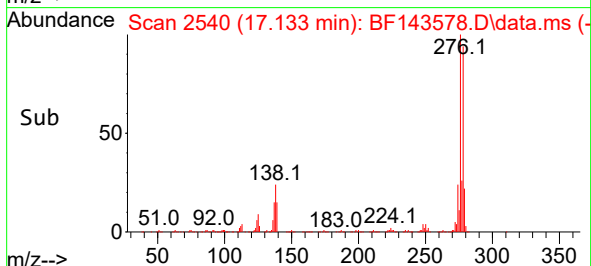
Supervised By :Jagrut Upadhyay 08/25/2025



08/25/2025

Supervised By :Jagrut Upadhyay

08/25/2025



#88

Benzo(b)fluoranthene

Concen: 52.332 ng

RT: 15.157 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF143578.D

Acq: 22 Aug 2025 17:52

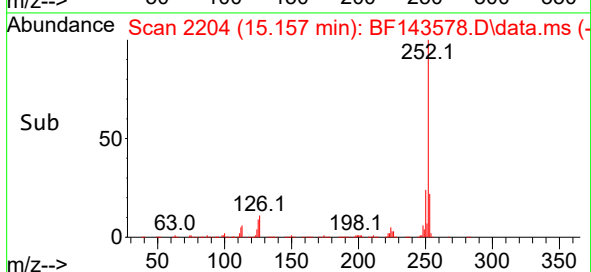
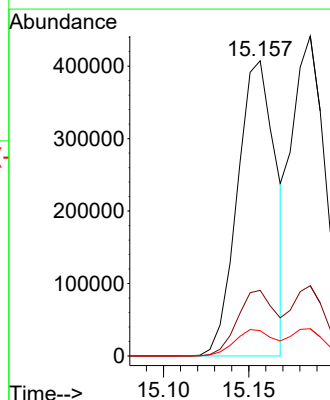
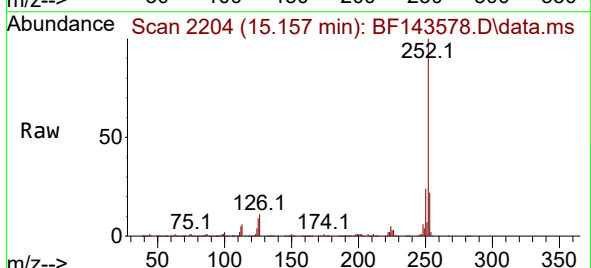
Tgt Ion:252 Resp: 635214

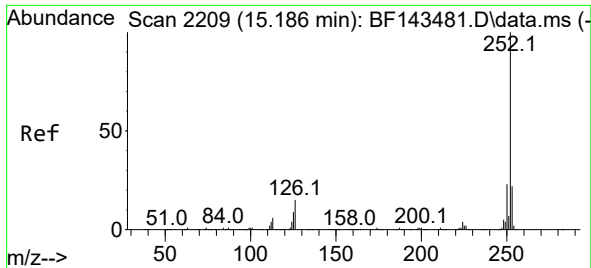
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

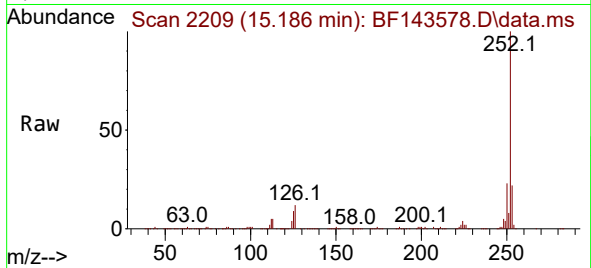
125 8.6 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 52.391 ng
RT: 15.186 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

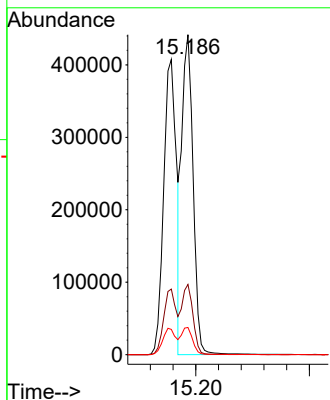
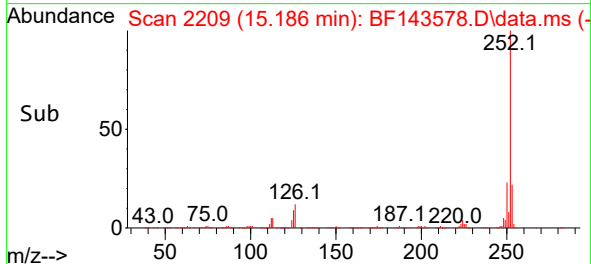
Instrument :
BNA_F
ClientSampleId :
BRIDGE-WESTMS



Tgt Ion:252 Resp: 60887
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.5 7.4 11.0

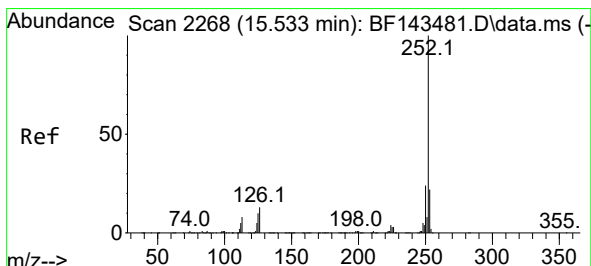
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025

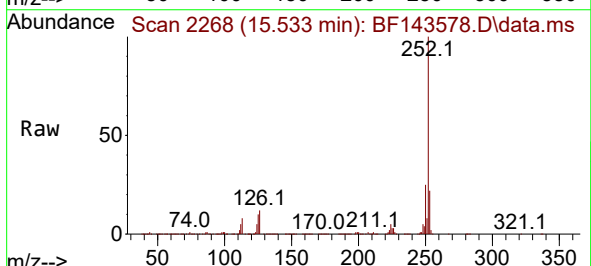


08/25/2025
Supervised By :Jagrut
Upadhyay

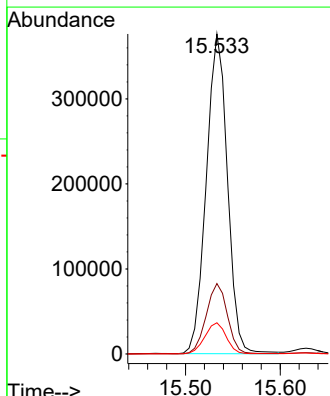
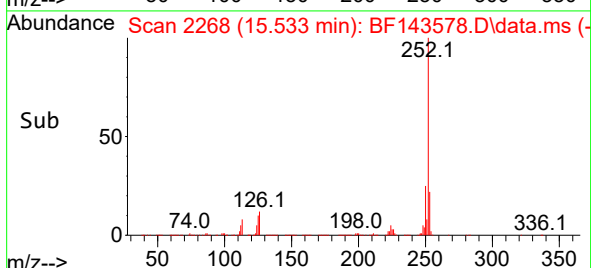
08/25/2025

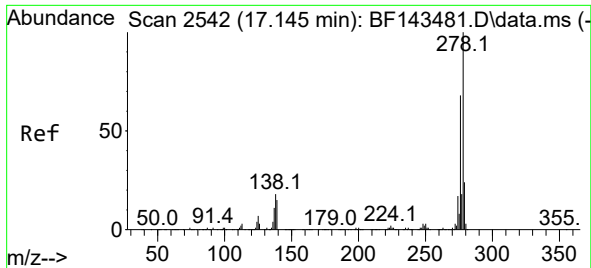


#90
Benzo(a)pyrene
Concen: 51.832 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52



Tgt Ion:252 Resp: 583980
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.8 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 40.475 ng
RT: 17.139 min Scan# 2541
Delta R.T. -0.018 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Instrument :

BNA_F

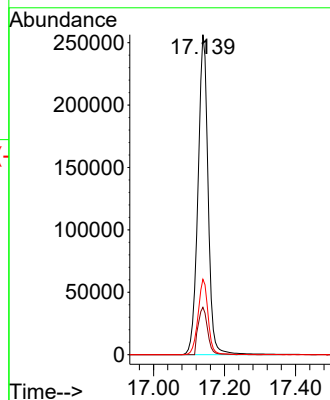
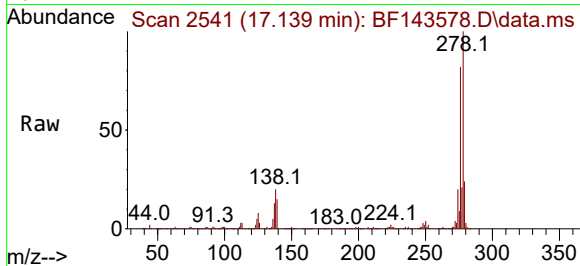
ClientSampleId :

BRIDGE-WESTMS

Tgt Ion:278 Resp: 508652
Ion Ratio Lower Upper
278 100
139 14.8 12.1 18.1
279 23.5 19.2 28.8

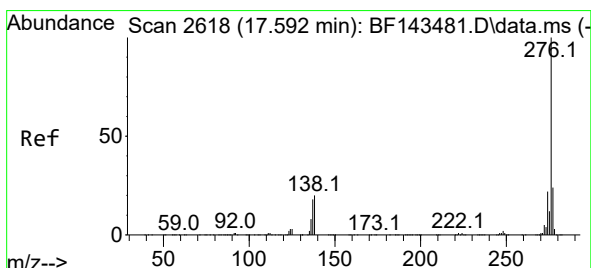
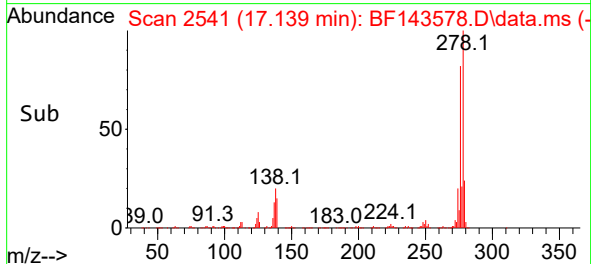
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/25/2025
Supervised By :Jagrut Upadhyay 08/25/2025



08/25/2025
Supervised By :Jagrut
Upadhyay

08/25/2025



#92
Benzo(g,h,i)perylene
Concen: 37.956 ng
RT: 17.592 min Scan# 2618
Delta R.T. -0.012 min
Lab File: BF143578.D
Acq: 22 Aug 2025 17:52

Tgt Ion:276 Resp: 474311
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 20.1 16.3 24.5

