

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082825\
 Data File : BG064226.D
 Acq On : 28 Aug 2025 18:19
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082825

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/29/2025
 Supervised By :Jagrut Upadhyay 08/29/2025

Quant Time: Aug 28 19:07:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	29889	20.000	ng	0.00
21) Naphthalene-d8	10.647	136	138322	20.000	ng	0.00
39) Acenaphthene-d10	14.483	164	98110	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	230329	20.000	ng	0.00
76) Chrysene-d12	21.452	240	233808	20.000	ng	0.00
86) Perylene-d12	24.460	264	253621	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.441	112	118083	70.880	ng	0.00
7) Phenol-d6	7.022	99	163938	71.628	ng	0.00
23) Nitrobenzene-d5	9.008	82	190915	76.975	ng	0.00
42) 2,4,6-Tribromophenol	15.970	330	95626	73.586	ng	0.00
45) 2-Fluorobiphenyl	13.109	172	482755	75.105	ng	0.00
79) Terphenyl-d14	19.842	244	849308	75.787	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.361	88	24759	35.656	ng	91
3) Pyridine	3.749	79	70553	34.517	ng	# 58
4) n-Nitrosodimethylamine	3.667	42	50477	37.335	ng	# 82
6) Aniline	7.186	93	120120	37.952	ng	99
8) 2-Chlorophenol	7.421	128	76422	37.539	ng	96
9) Benzaldehyde	6.998	77	64525	34.257	ng	98
10) Phenol	7.045	94	93735	37.147	ng	96
11) bis(2-Chloroethyl)ether	7.280	93	71259	37.580	ng	97
12) 1,3-Dichlorobenzene	7.750	146	80599	37.215	ng	98
13) 1,4-Dichlorobenzene	7.891	146	83439	38.174	ng	95
14) 1,2-Dichlorobenzene	8.208	146	83276	39.476	ng	95
15) Benzyl Alcohol	8.091	79	82068	38.856	ng	# 92
16) 2,2'-oxybis(1-Chloropr...	8.385	45	158838	36.690	ng	97
17) 2-Methylphenol	8.297	107	70037	37.241	ng	93
18) Hexachloroethane	8.937	117	30906	36.223	ng	# 87
19) n-Nitroso-di-n-propyla...	8.661	70	69352	39.592	ng	98
20) 3+4-Methylphenols	8.620	107	97172	37.186	ng	97
22) Acetophenone	8.673	105	138203	39.493	ng	# 99
24) Nitrobenzene	9.049	77	97991	37.815	ng	99
25) Isophorone	9.577	82	203159	39.413	ng	98
26) 2-Nitrophenol	9.760	139	45144	40.318	ng	# 86
27) 2,4-Dimethylphenol	9.824	122	82382	41.907	ng	94
28) bis(2-Chloroethoxy)met...	10.059	93	108249	38.946	ng	96
29) 2,4-Dichlorophenol	10.288	162	78373	37.784	ng	97
30) 1,2,4-Trichlorobenzene	10.512	180	84798	38.773	ng	93
31) Naphthalene	10.694	128	269029	37.507	ng	97
32) Benzoic acid	9.959	122	63444m	40.656	ng	
33) 4-Chloroaniline	10.800	127	121492	43.702	ng	98
34) Hexachlorobutadiene	10.988	225	59520	36.817	ng	93
35) Caprolactam	11.569	113	30886	38.456	ng	96
36) 4-Chloro-3-methylphenol	11.922	107	102318	38.019	ng	96
37) 2-Methylnaphthalene	12.304	142	182749	34.277	ng	98
38) 1-Methylnaphthalene	12.527	142	193924	36.825	ng	96
40) 1,2,4,5-Tetrachloroben...	12.674	216	109403	38.648	ng	99
41) Hexachlorocyclopentadiene	12.656	237	69252	51.474	ng	89
43) 2,4,6-Trichlorophenol	12.909	196	74572	39.413	ng	88

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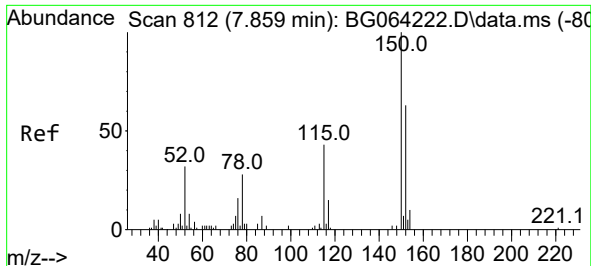
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Aug 28 17:41:58 2025

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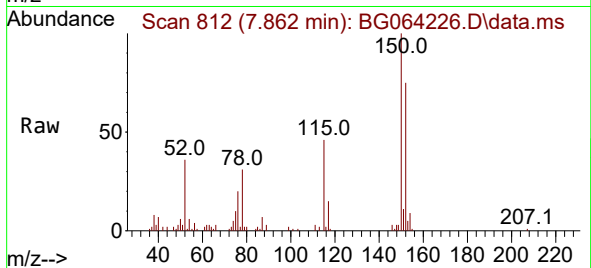
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.979	196	78503	38.249	ng	97
46) 1,1'-Biphenyl	13.314	154	278762	39.011	ng	98
47) 2-Chloronaphthalene	13.355	162	205642	38.279	ng	98
48) 2-Nitroaniline	13.555	65	76496	41.777	ng	92
49) Acenaphthylene	14.201	152	345867	43.553	ng	99
50) Dimethylphthalate	13.943	163	281514	37.909	ng	99
51) 2,6-Dinitrotoluene	14.055	165	61558	42.818	ng	92
52) Acenaphthene	14.548	154	208675	37.235	ng	99
53) 3-Nitroaniline	14.384	138	63336	42.058	ng	98
54) 2,4-Dinitrophenol	14.589	184	32669	37.975	ng #	89
55) Dibenzofuran	14.883	168	333145	37.793	ng	97
56) 4-Nitrophenol	14.689	139	48467	39.235	ng	98
57) 2,4-Dinitrotoluene	14.842	165	88592	40.756	ng #	95
58) Fluorene	15.529	166	277028	38.343	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.106	232	80509	40.784	ng	97
60) Diethylphthalate	15.306	149	297822	37.474	ng	99
61) 4-Chlorophenyl-phenyle...	15.523	204	136825	37.983	ng	99
62) 4-Nitroaniline	15.541	138	64904	42.237	ng	87
63) Azobenzene	15.817	77	276201	38.992	ng	99
65) 4,6-Dinitro-2-methylph...	15.606	198	50530	38.211	ng	98
66) n-Nitrosodiphenylamine	15.741	169	244884	38.649	ng	99
67) 4-Bromophenyl-phenylether	16.417	248	91586	37.437	ng	95
68) Hexachlorobenzene	16.534	284	102532	37.742	ng	92
69) Atrazine	16.687	200	99280	37.526	ng	95
70) Pentachlorophenol	16.869	266	60707	36.854	ng	92
71) Phenanthrene	17.263	178	457203	37.635	ng	97
72) Anthracene	17.357	178	468737	37.931	ng	98
73) Carbazole	17.621	167	412655	37.906	ng	99
74) Di-n-butylphthalate	18.191	149	497961	38.074	ng	100
75) Fluoranthene	19.272	202	524509	36.720	ng	100
77) Benzidine	19.454	184	250946	51.021	ng	99
78) Pyrene	19.636	202	551941	37.470	ng	99
80) Butylbenzylphthalate	20.535	149	215271	38.747	ng	96
81) Benzo(a)anthracene	21.434	228	570869	38.165	ng	98
82) 3,3'-Dichlorobenzidine	21.358	252	204932	42.067	ng	98
83) Chrysene	21.499	228	544729	37.933	ng	99
84) Bis(2-ethylhexyl)phtha...	21.364	149	325380	39.008	ng	97
85) Di-n-octyl phthalate	22.503	149	565788	38.929	ng	100
87) Indeno(1,2,3-cd)pyrene	27.850	276	660292	38.123	ng #	96
88) Benzo(b)fluoranthene	23.514	252	559215	39.068	ng	99
89) Benzo(k)fluoranthene	23.573	252	556111	38.135	ng	97
90) Benzo(a)pyrene	24.319	252	537384	40.358	ng	100
91) Dibenzo(a,h)anthracene	27.909	278	541703	38.953	ng	99
92) Benzo(g,h,i)perylene	28.908	276	528738	39.074	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.862 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

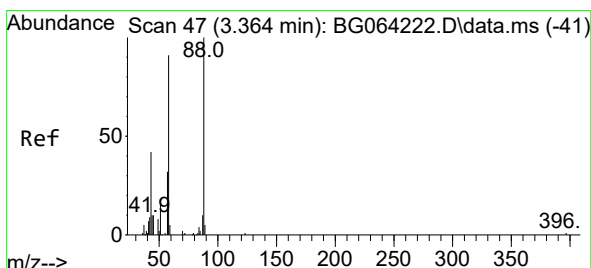
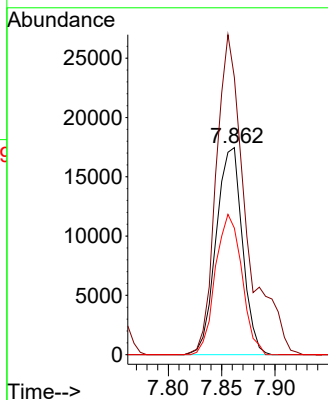
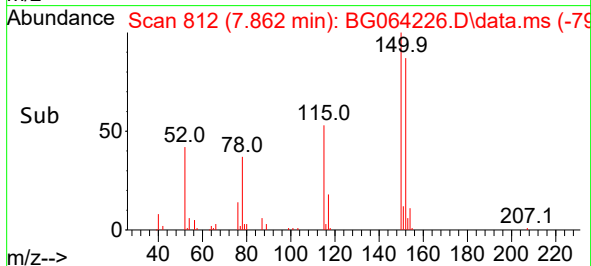
Instrument :
BNA_G
ClientSampleId :
ICVBG082825



Tgt Ion:152 Resp: 29889
Ion Ratio Lower Upper
152 100
150 133.9 128.0 192.0
115 61.2 55.7 83.5

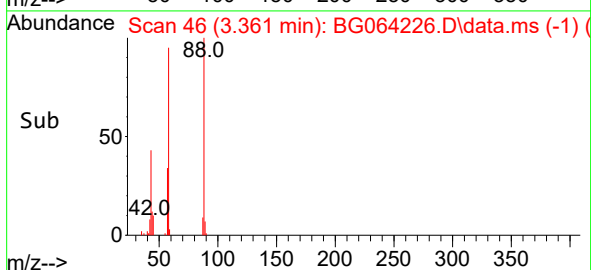
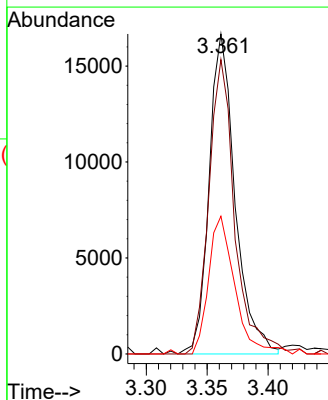
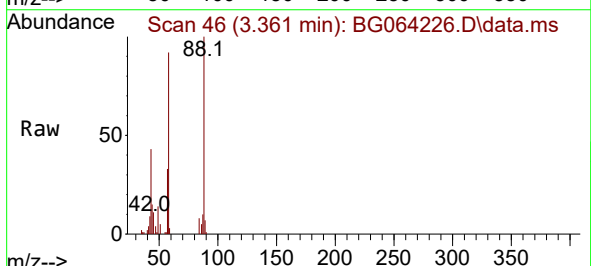
Manual Integrations
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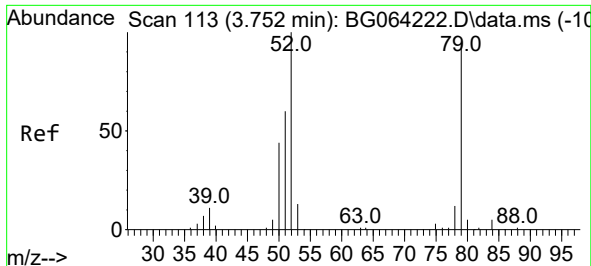
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#2
1,4-Dioxane
Concen: 35.656 ng
RT: 3.361 min Scan# 46
Delta R.T. 0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion: 88 Resp: 24759
Ion Ratio Lower Upper
88 100
58 92.0 80.8 121.2
43 43.7 40.3 60.5





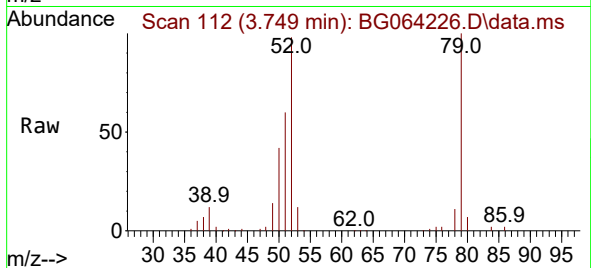
#3
Pyridine
Concen: 34.517 ng
RT: 3.749 min Scan# 113
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825



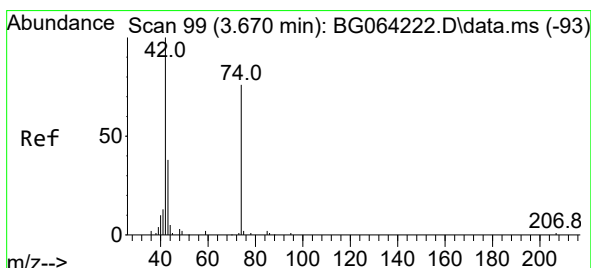
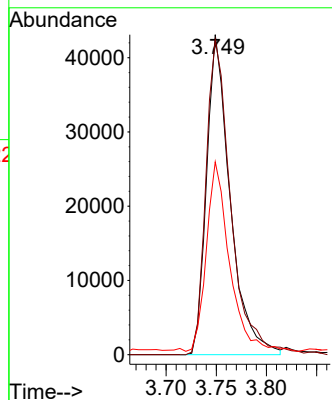
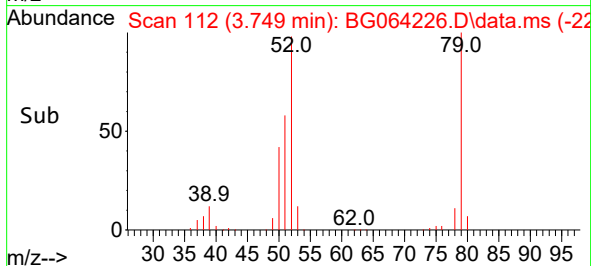
Tgt Ion: 79 Resp: 7055
Ion Ratio Lower Upper
79 100
52 98.4 86.6 129.8
51 60.3 114.1 171.1

Manual Integrations

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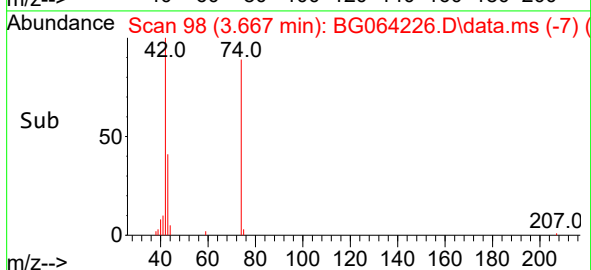
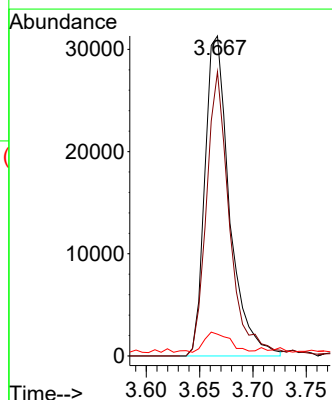
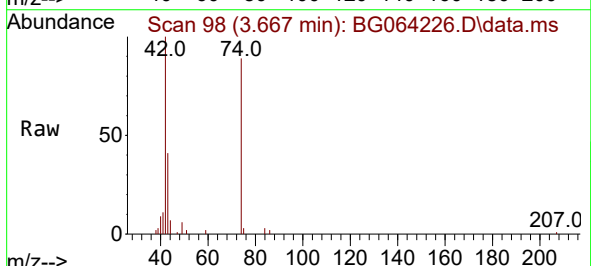
Reviewed By :Rahul Chavli 08/29/2025

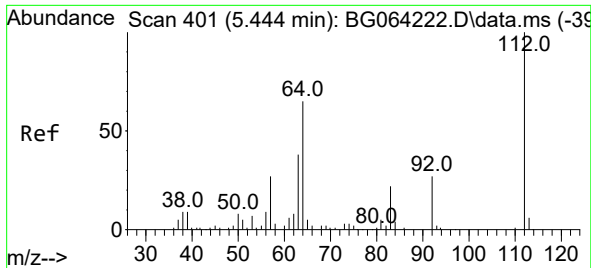
Supervised By :Jagrut Upadhyay 08/29/2025



#4
n-Nitrosodimethylamine
Concen: 37.335 ng
RT: 3.667 min Scan# 98
Delta R.T. 0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion: 42 Resp: 50477
Ion Ratio Lower Upper
42 100
74 88.8 58.0 87.0
44 6.8 5.5 8.3





#5
2-Fluorophenol
Concen: 70.880 ng
RT: 5.441 min Scan# 401
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825

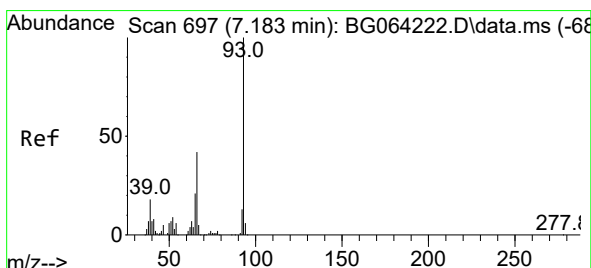
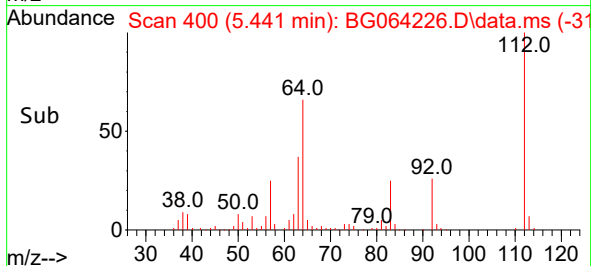
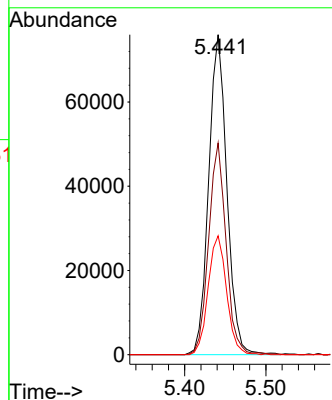
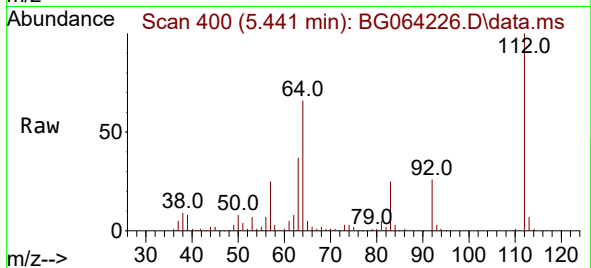
Tgt Ion:112 Resp: 11808
Ion Ratio Lower Upper
112 100
64 66.2 51.8 77.6
63 37.1 30.6 45.8

Manual Integrations

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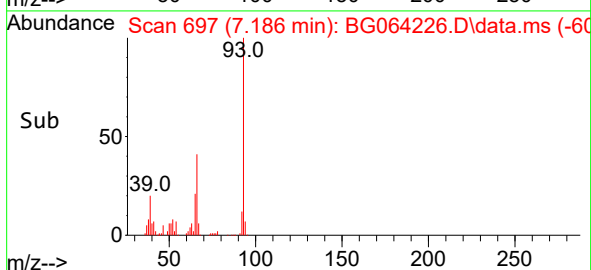
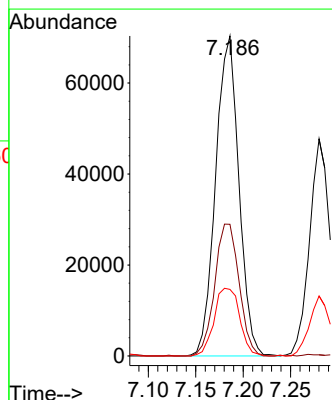
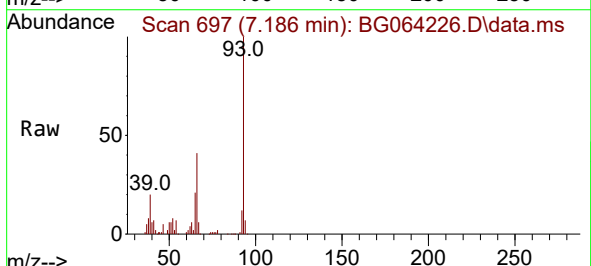
Reviewed By :Rahul Chavli 08/29/2025

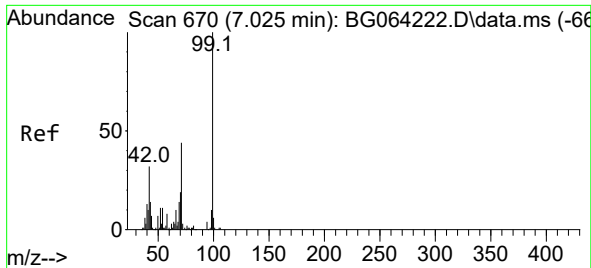
Supervised By :Jagrut Upadhyay 08/29/2025



#6
Aniline
Concen: 37.952 ng
RT: 7.186 min Scan# 697
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

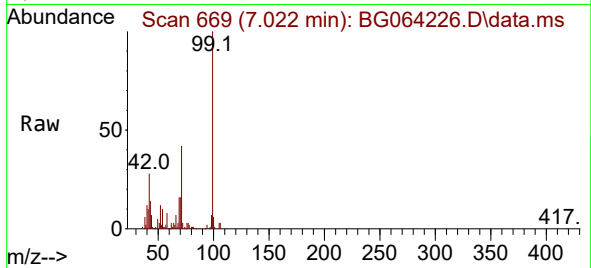
Tgt Ion: 93 Resp: 120120
Ion Ratio Lower Upper
93 100
66 41.2 33.8 50.8
65 20.8 16.9 25.3





#7
Phenol-d6
Concen: 71.628 ng
RT: 7.022 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

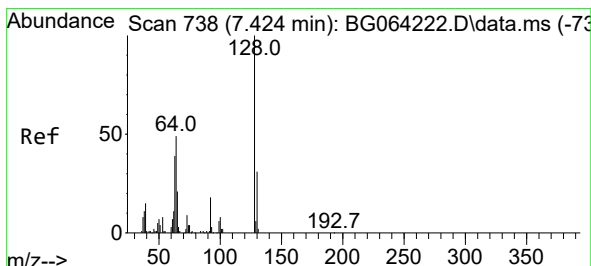
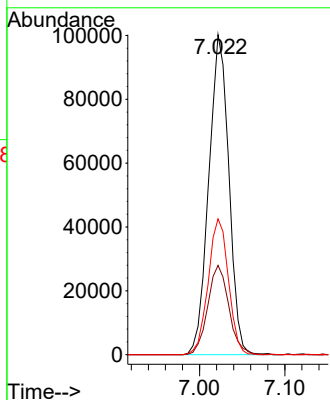
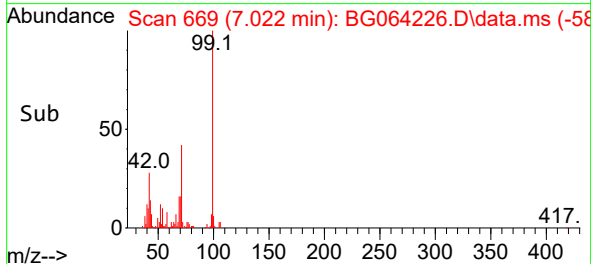
Instrument :
BNA_G
ClientSampleId :
ICVBG082825



Tgt Ion: 99 Resp: 163938
Ion Ratio Lower Upper
99 100
42 27.9 25.8 38.8
71 42.4 35.2 52.8

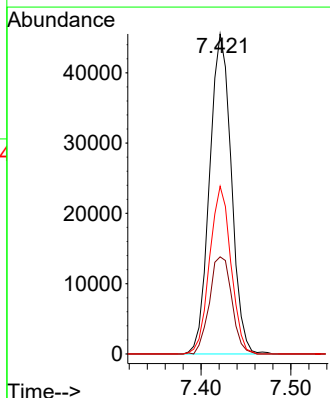
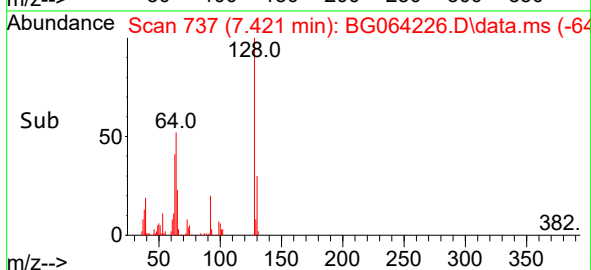
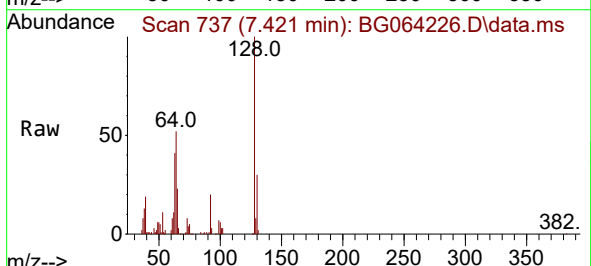
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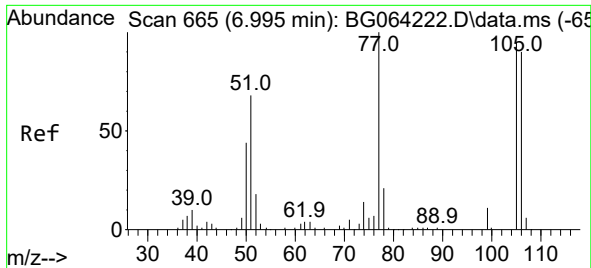
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#8
2-Chlorophenol
Concen: 37.539 ng
RT: 7.421 min Scan# 737
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion:128 Resp: 76422
Ion Ratio Lower Upper
128 100
130 30.3 10.9 50.9
64 52.4 28.7 68.7





#9
Benzaldehyde
Concen: 34.257 ng
RT: 6.998 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825

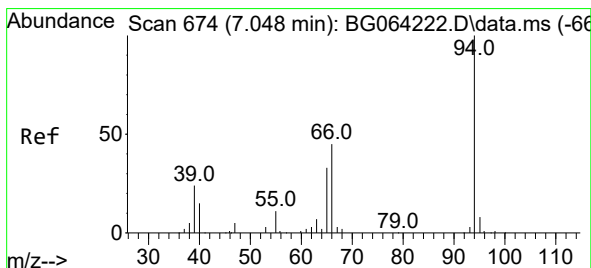
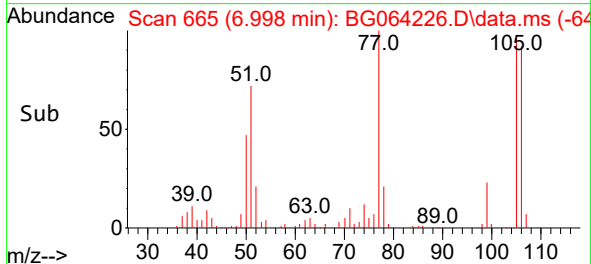
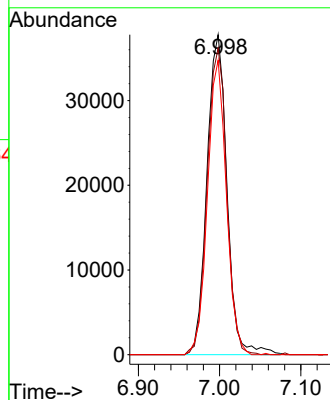
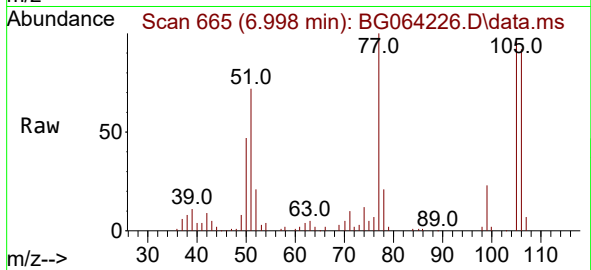
Tgt Ion: 77 Resp: 6452
Ion Ratio Lower Upper
77 100
105 95.8 75.2 115.2
106 92.0 69.6 109.6

Manual Integrations

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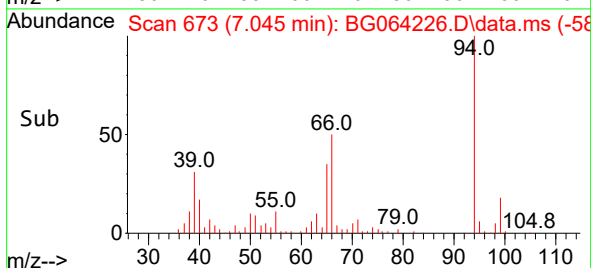
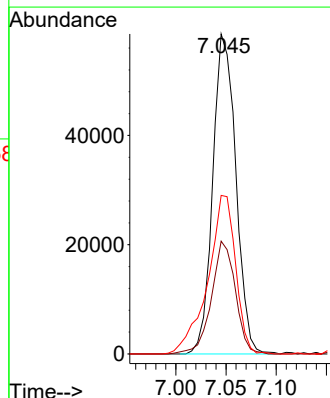
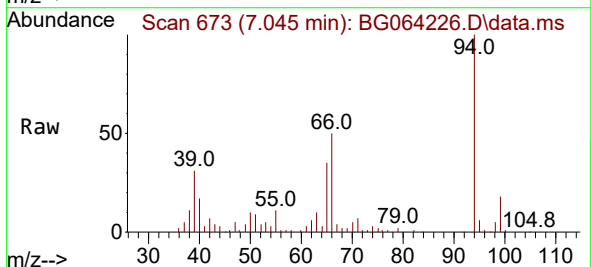
Reviewed By :Rahul Chavli 08/29/2025

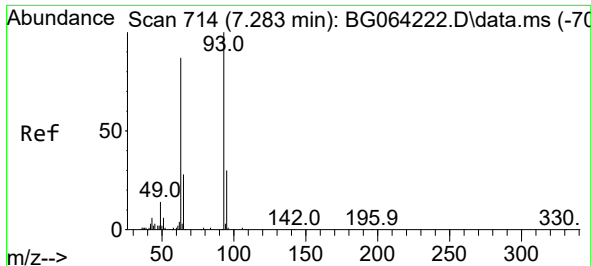
Supervised By :Jagrut Upadhyay 08/29/2025



#10
Phenol
Concen: 37.147 ng
RT: 7.045 min Scan# 673
Delta R.T. -0.009 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

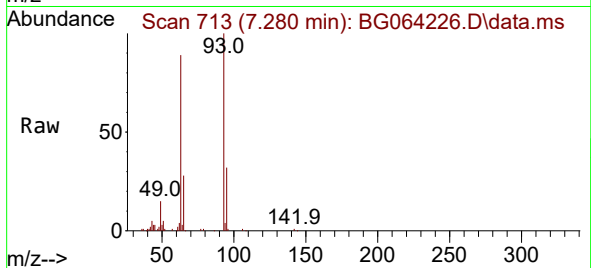
Tgt Ion: 94 Resp: 93735
Ion Ratio Lower Upper
94 100
65 35.3 13.5 53.5
66 49.6 26.2 66.2





#11
bis(2-Chloroethyl)ether
Concen: 37.580 ng
RT: 7.280 min Scan# 714
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

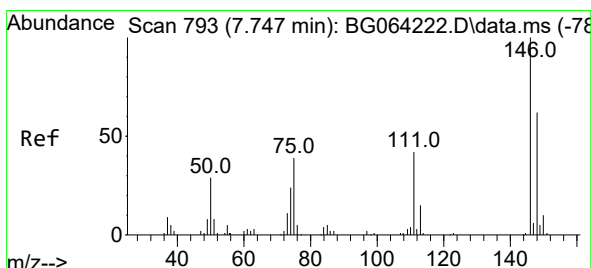
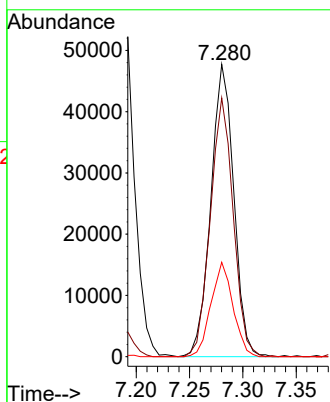
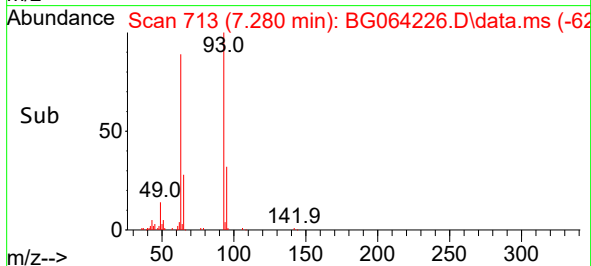
Instrument :
BNA_G
ClientSampleId :
ICVBG082825



Tgt Ion: 93 Resp: 71259
Ion Ratio Lower Upper
93 100
63 88.5 66.2 106.2
95 32.3 9.8 49.8

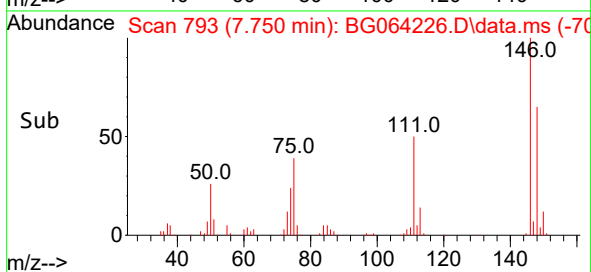
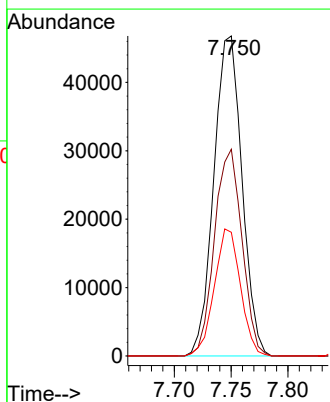
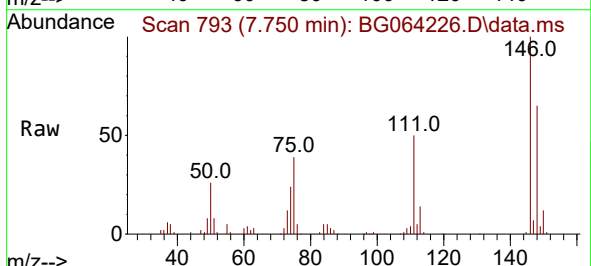
Manual Integrations
APPROVED

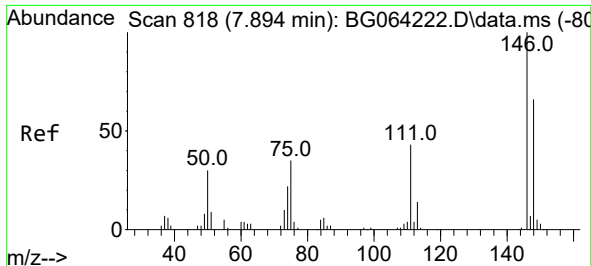
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#12
1,3-Dichlorobenzene
Concen: 37.215 ng
RT: 7.750 min Scan# 793
Delta R.T. 0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion:146 Resp: 80599
Ion Ratio Lower Upper
146 100
148 64.6 49.6 74.4
75 38.6 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 38.174 ng

RT: 7.891 min Scan# 818

Delta R.T. -0.003 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825

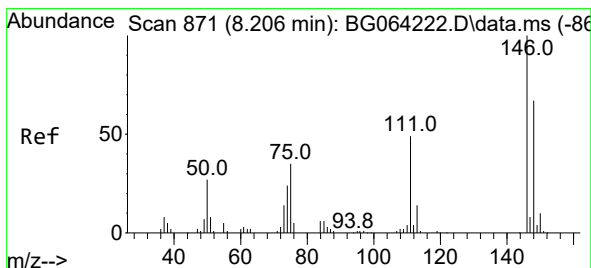
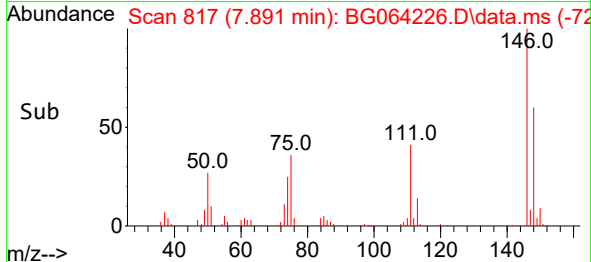
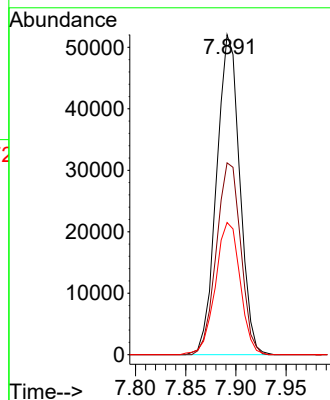
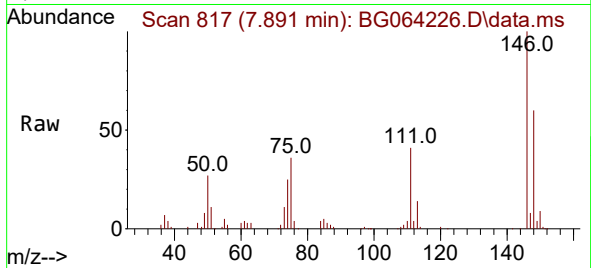
Tgt Ion:146 Resp: 83439
 Ion Ratio Lower Upper
 146 100
 148 60.0 52.8 79.2
 111 41.3 34.1 51.1

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#14

1,2-Dichlorobenzene

Concen: 39.476 ng

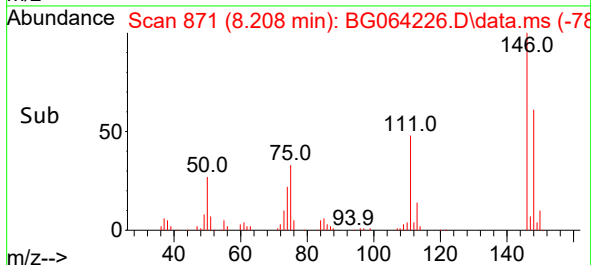
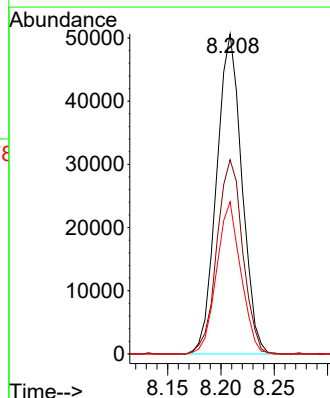
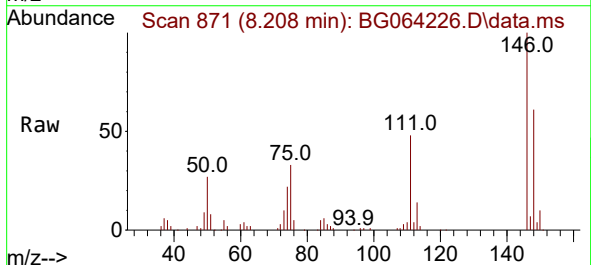
RT: 8.208 min Scan# 871

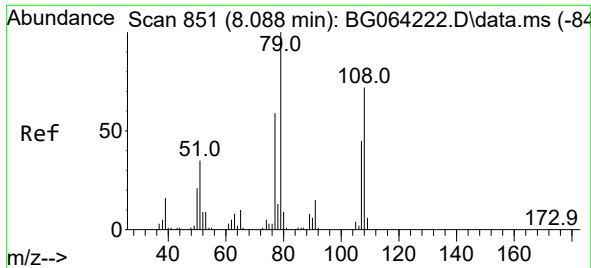
Delta R.T. -0.003 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

Tgt Ion:146 Resp: 83276
 Ion Ratio Lower Upper
 146 100
 148 60.7 53.4 80.0
 111 47.5 39.1 58.7





#15
Benzyl Alcohol
Concen: 38.856 ng
RT: 8.091 min Scan# 801
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

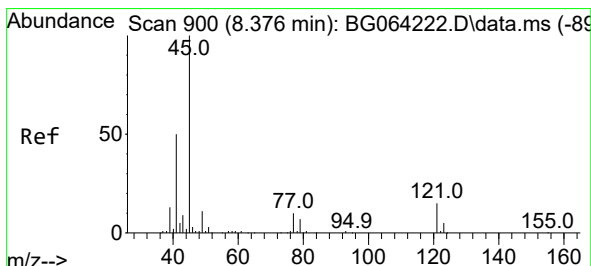
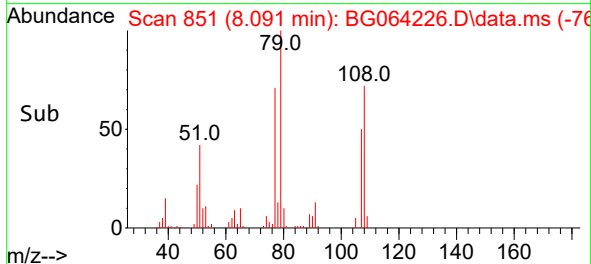
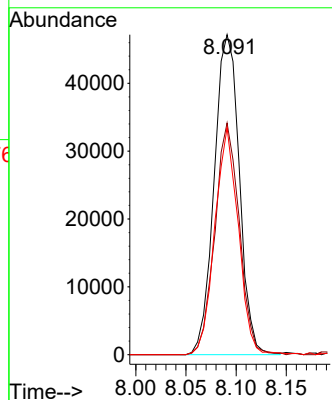
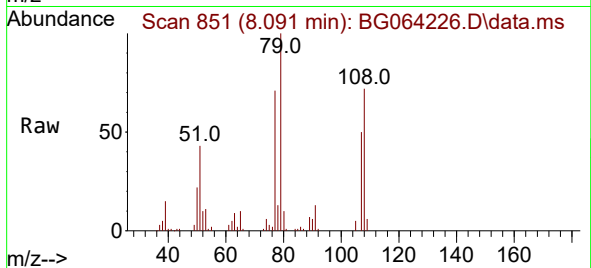
ClientSampleId :

ICVBG082825

Tgt Ion: 79 Resp: 82068
Ion Ratio Lower Upper
79 100
108 72.4 57.4 86.0
77 71.0 47.2 70.8

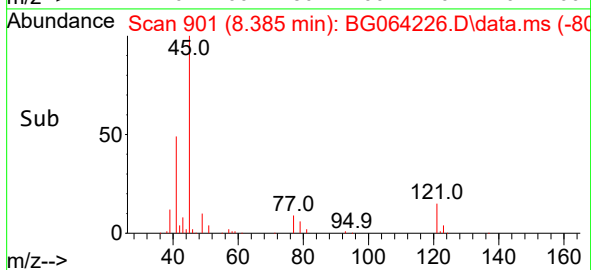
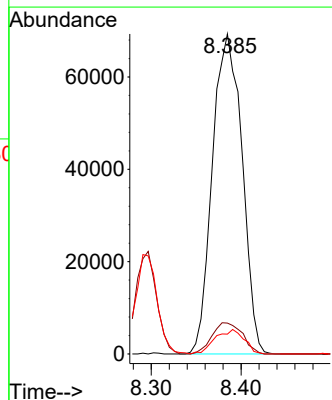
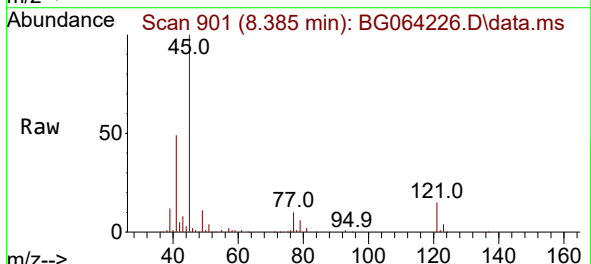
Manual Integrations
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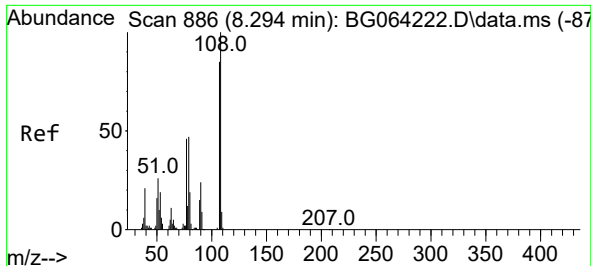
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.690 ng
RT: 8.385 min Scan# 901
Delta R.T. 0.009 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

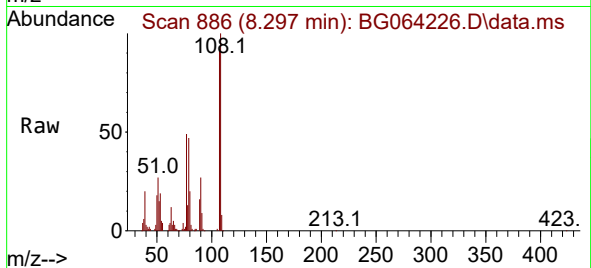
Tgt Ion: 45 Resp: 158838
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.0
79 6.2 0.0 27.9





#17
2-Methylphenol
Concen: 37.241 ng
RT: 8.297 min Scan# 886
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

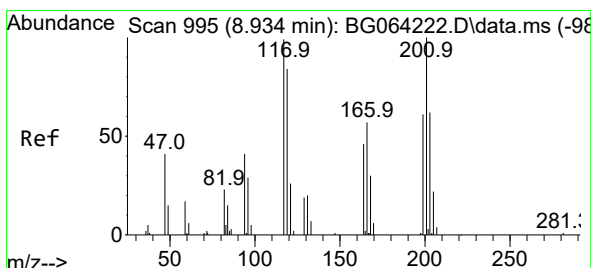
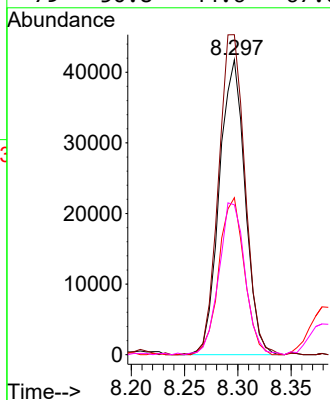
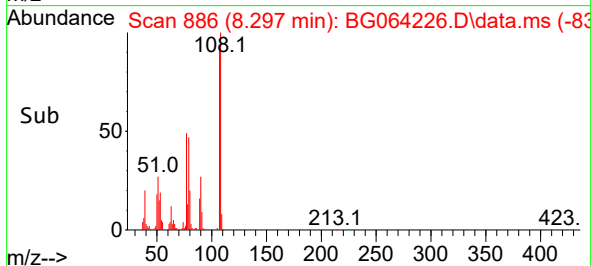
Instrument :
BNA_G
ClientSampleId :
ICVBG082825



Tgt Ion:	107	Resp:	7003
Ion	Ratio	Lower	Upper
107	100		
108	108.5	94.6	141.8
77	53.2	43.7	65.5
79	50.8	44.6	67.0

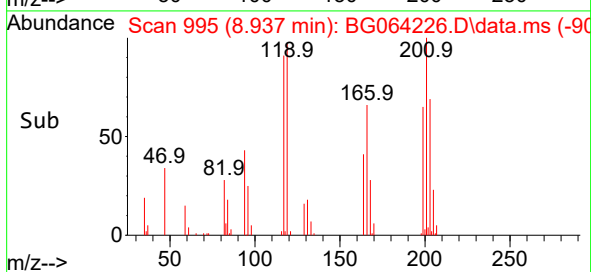
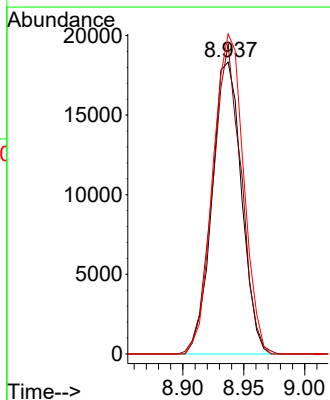
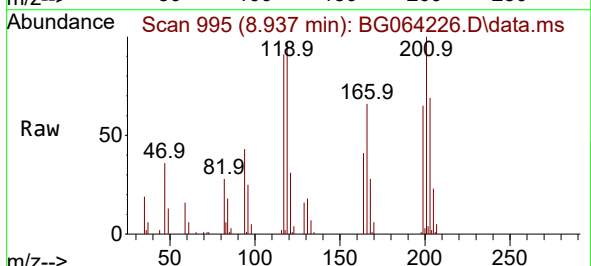
Manual Integrations
APPROVED

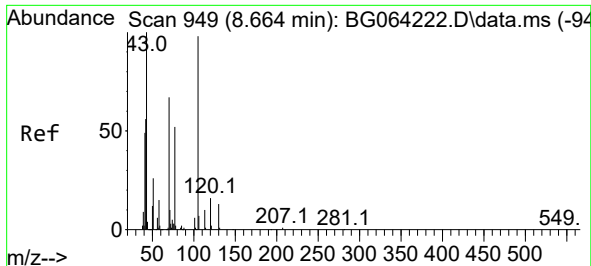
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#18
Hexachloroethane
Concen: 36.223 ng
RT: 8.937 min Scan# 995
Delta R.T. 0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion:	117	Resp:	30906
Ion	Ratio	Lower	Upper
117	100		
119	103.9	67.9	101.9
201	107.4	80.5	120.7





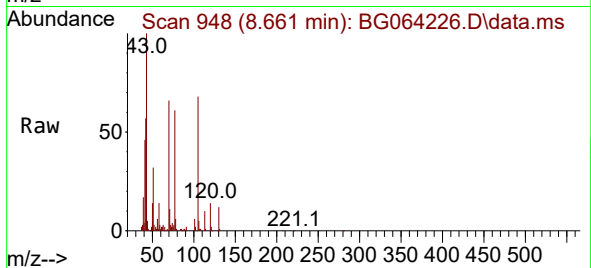
#19
n-Nitroso-di-n-propylamine
Concen: 39.592 ng
RT: 8.661 min Scan# 94
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825



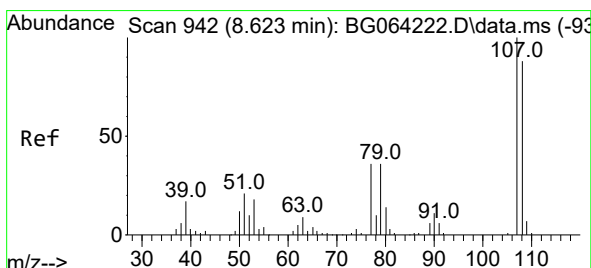
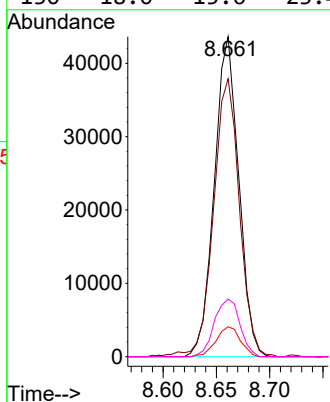
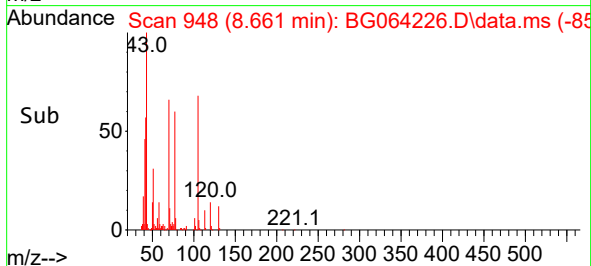
Tgt Ion: 70 Resp: 69352
Ion Ratio Lower Upper
70 100
42 86.8 67.9 101.9
101 9.3 7.3 10.9
130 18.0 15.6 23.4

Manual Integrations

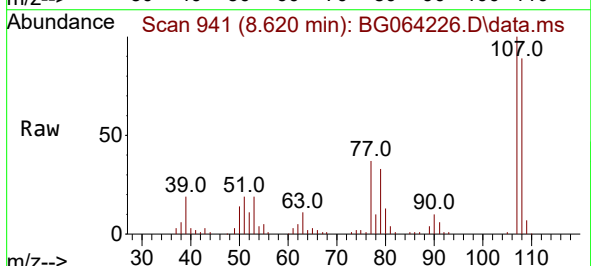
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

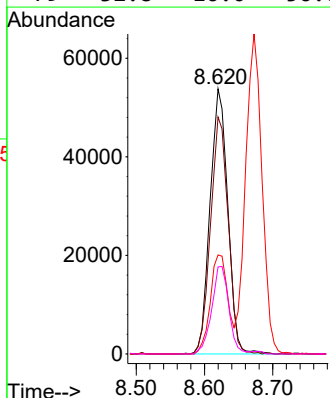
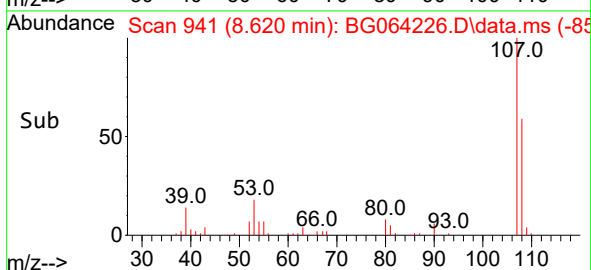
Supervised By :Jagrut Upadhyay 08/29/2025

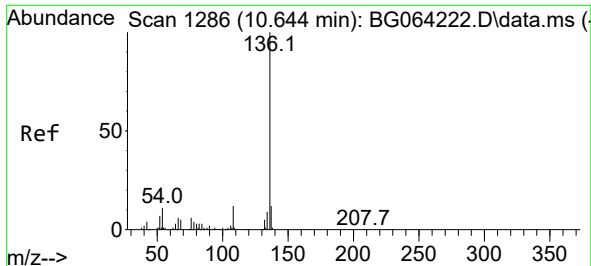


#20
3+4-Methylphenols
Concen: 37.186 ng
RT: 8.620 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19



Tgt Ion:107 Resp: 97172
Ion Ratio Lower Upper
107 100
108 89.4 68.1 108.1
77 37.3 15.9 55.9
79 32.8 16.0 56.0





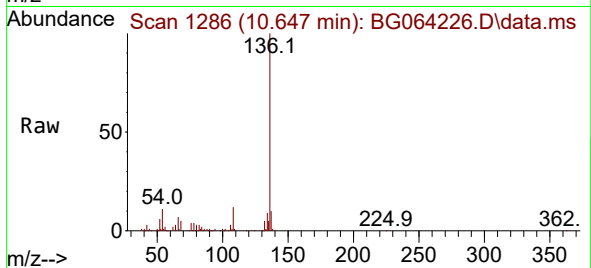
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.647 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825



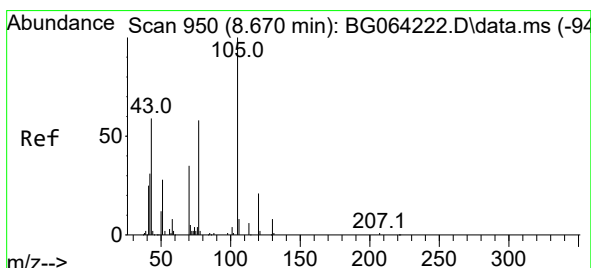
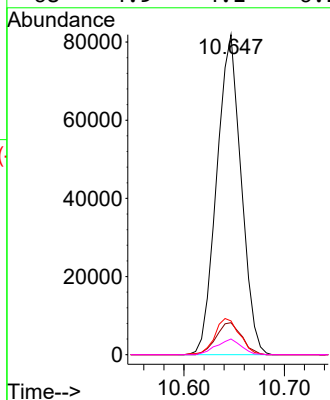
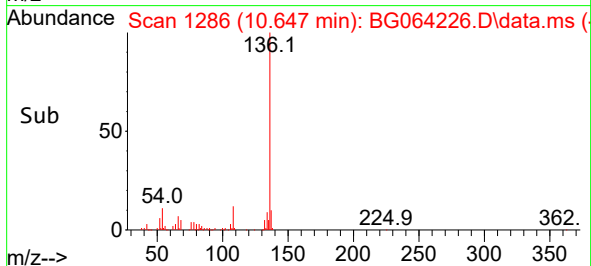
Tgt Ion:136 Resp: 13832
Ion Ratio Lower Upper
136 100
137 10.0 9.6 14.4
54 10.5 8.8 13.2
68 4.9 4.1 6.1

Manual Integrations

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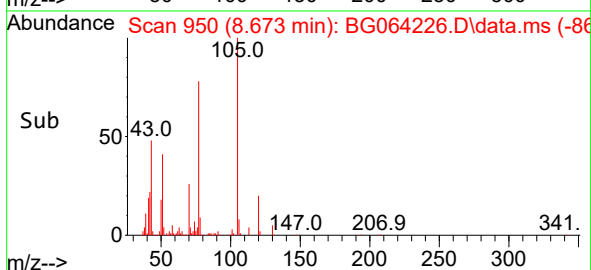
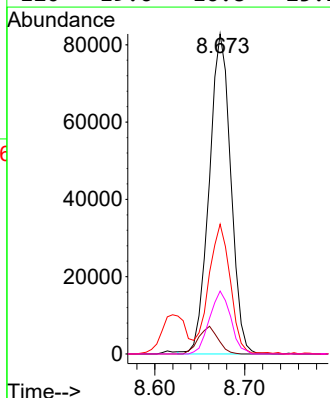
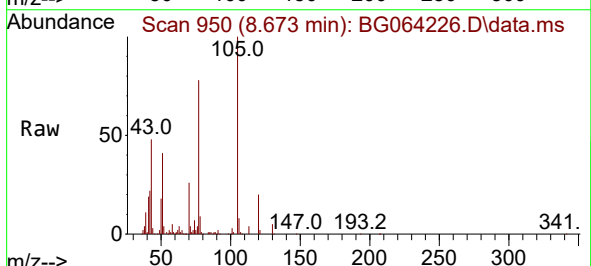
Reviewed By :Rahul Chavli 08/29/2025

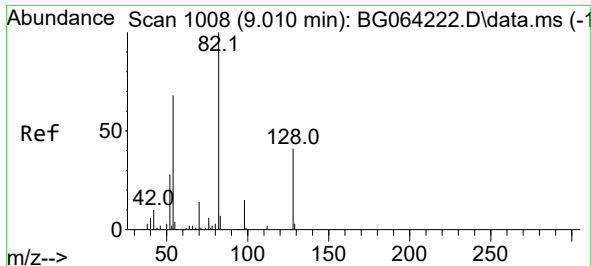
Supervised By :Jagrut Upadhyay 08/29/2025



#22
Acetophenone
Concen: 39.493 ng
RT: 8.673 min Scan# 950
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion:105 Resp: 138203
Ion Ratio Lower Upper
105 100
71 3.8 4.3 6.5#
51 40.5 32.4 48.6
120 19.6 16.8 25.2





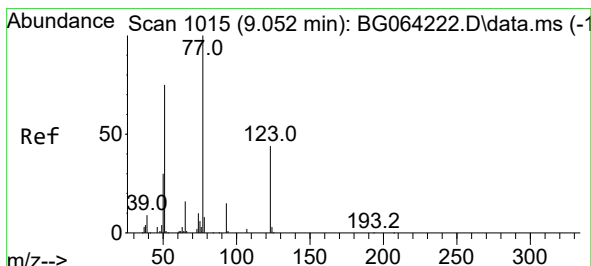
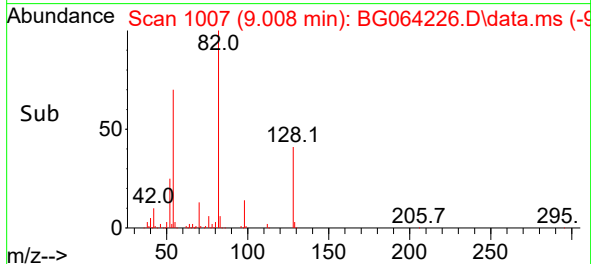
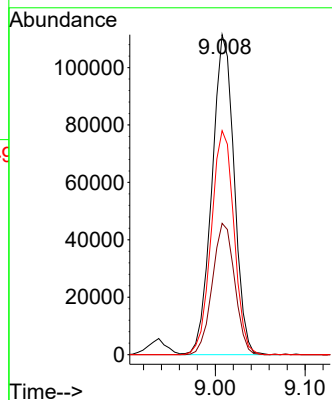
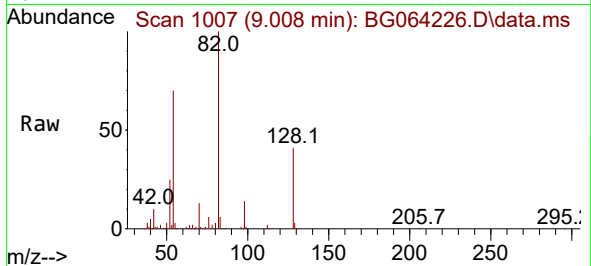
#23
Nitrobenzene-d5
Concen: 76.975 ng
RT: 9.008 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :
BNA_G
ClientSampleId :
ICVBG082825

Tgt Ion: 82 Resp: 190915
Ion Ratio Lower Upper
82 100
128 41.1 32.6 48.8
54 70.0 54.7 82.1

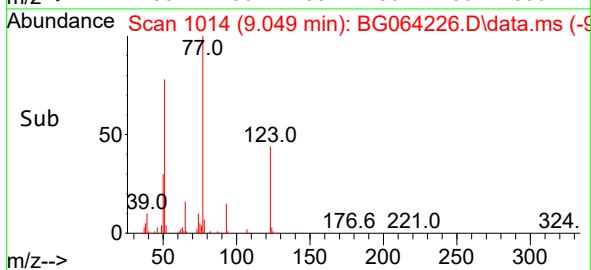
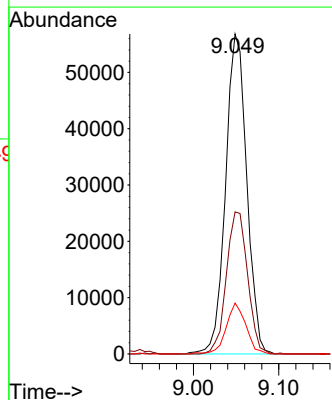
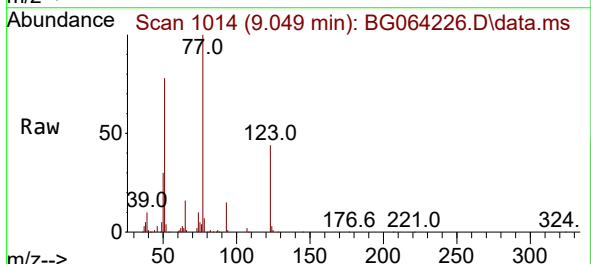
Manual Integrations
APPROVED

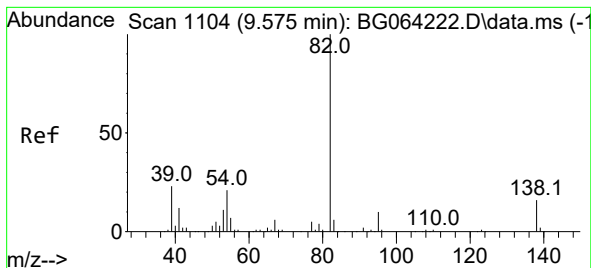
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#24
Nitrobenzene
Concen: 37.815 ng
RT: 9.049 min Scan# 1014
Delta R.T. -0.009 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion: 77 Resp: 97991
Ion Ratio Lower Upper
77 100
123 44.4 35.2 52.8
65 15.9 12.6 19.0





#25

Isophorone

Concen: 39.413 ng

RT: 9.577 min Scan# 1104

Delta R.T. -0.009 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825

Tgt Ion: 82 Resp: 20315

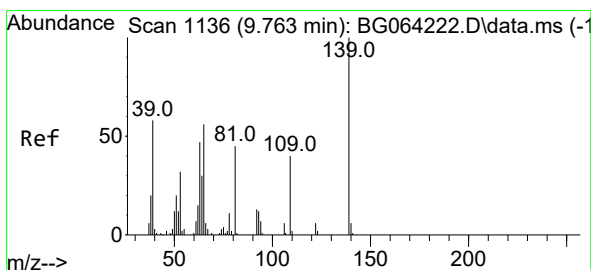
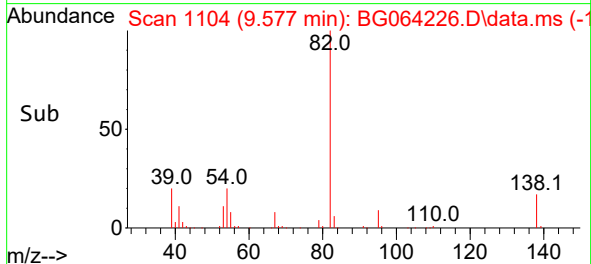
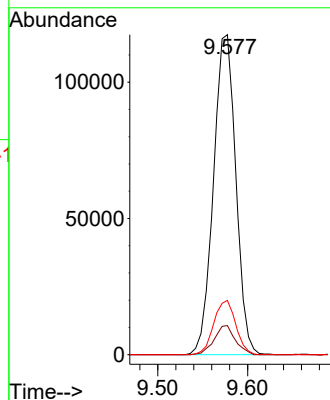
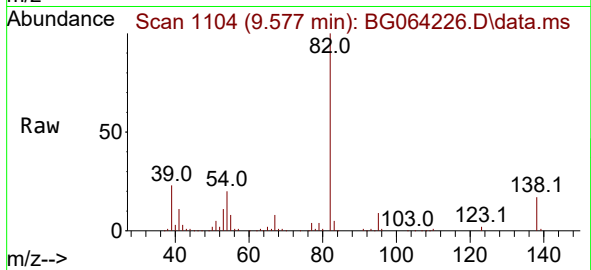
Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.9	11.9
138	16.9	13.0	19.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#26

2-Nitrophenol

Concen: 40.318 ng

RT: 9.760 min Scan# 1135

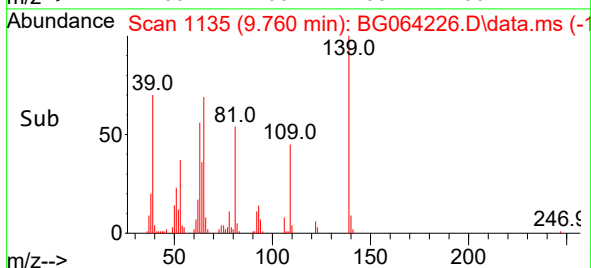
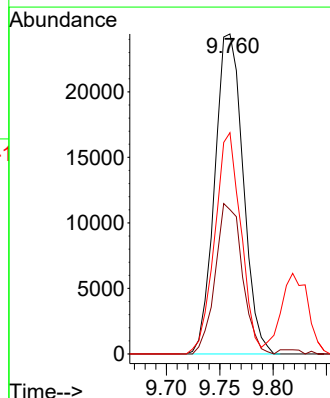
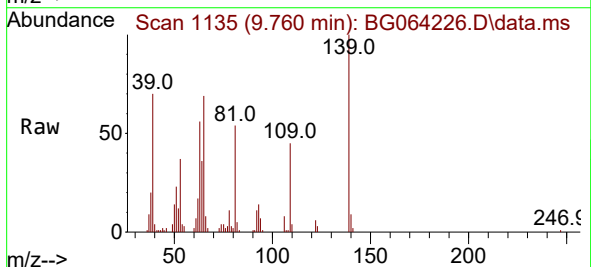
Delta R.T. -0.003 min

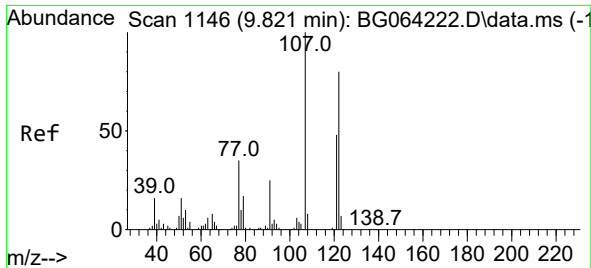
Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

Tgt Ion:139 Resp: 45144

Ion	Ratio	Lower	Upper
139	100		
109	45.1	32.4	48.6
65	69.2	44.6	67.0#





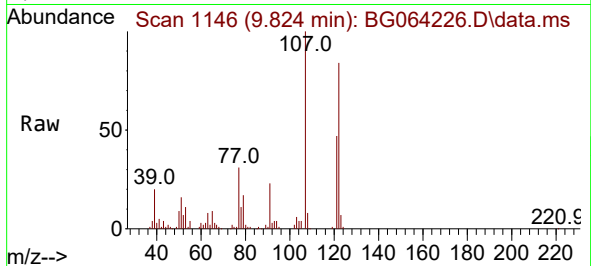
#27
2,4-Dimethylphenol
Concen: 41.907 ng
RT: 9.824 min Scan# 1146
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825



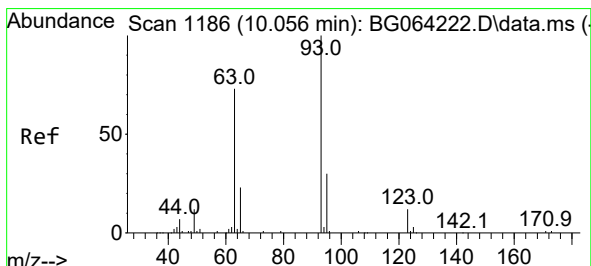
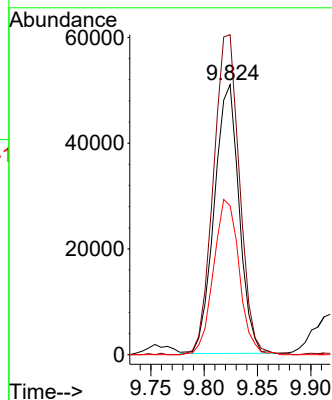
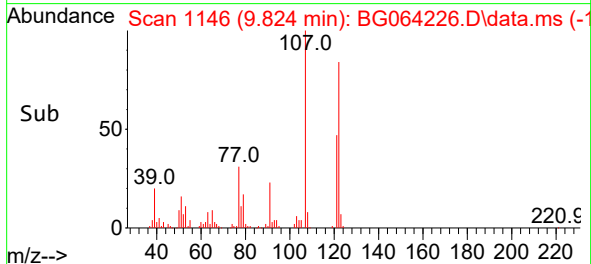
Tgt Ion:122 Resp: 8238
Ion Ratio Lower Upper
122 100
107 118.4 99.9 149.9
121 55.2 48.6 72.8

Manual Integrations

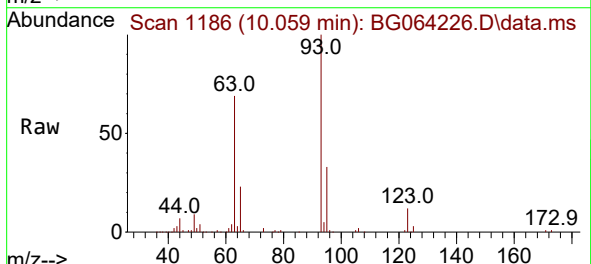
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

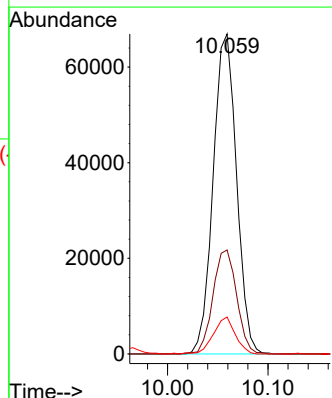
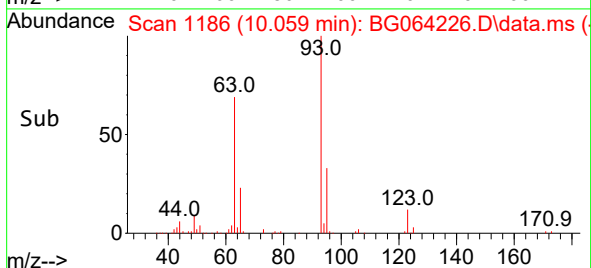
Supervised By :Jagrut Upadhyay 08/29/2025

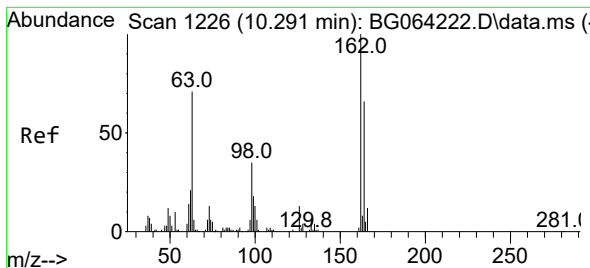


#28
bis(2-Chloroethoxy)methane
Concen: 38.946 ng
RT: 10.059 min Scan# 1186
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19



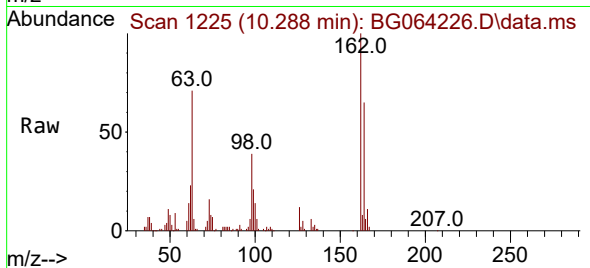
Tgt Ion: 93 Resp: 108249
Ion Ratio Lower Upper
93 100
95 32.5 23.9 35.9
123 11.5 9.6 14.4





#29
2,4-Dichlorophenol
Concen: 37.784 ng
RT: 10.288 min Scan# 1225
Delta R.T. -0.009 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

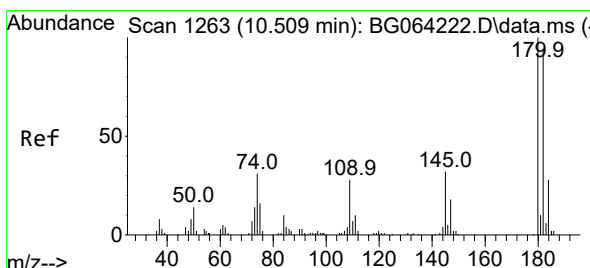
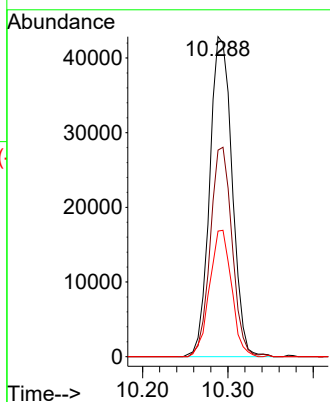
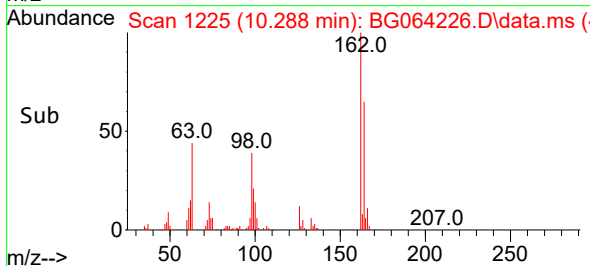
Instrument :
BNA_G
ClientSampleId :
ICVBG082825



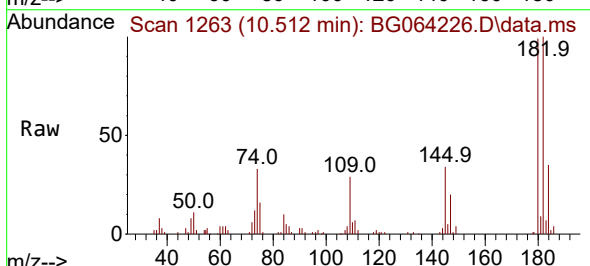
Tgt Ion:162 Resp: 7837
Ion Ratio Lower Upper
162 100
164 64.6 45.8 85.8
98 39.2 15.2 55.2

Manual Integrations
APPROVED

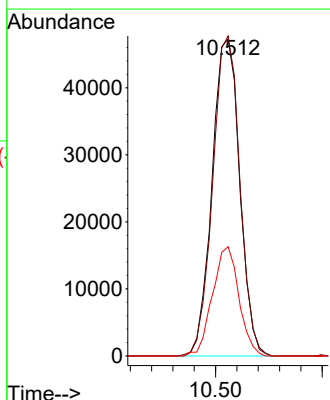
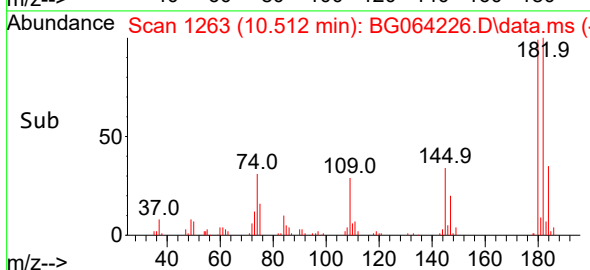
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

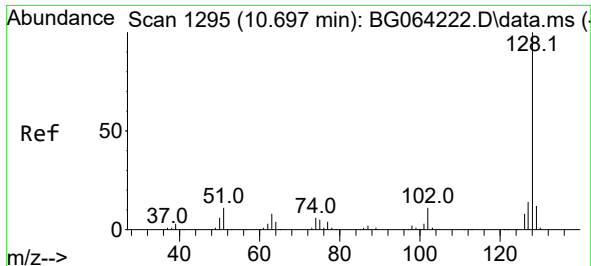


#30
1,2,4-Trichlorobenzene
Concen: 38.773 ng
RT: 10.512 min Scan# 1263
Delta R.T. 0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19



Tgt Ion:180 Resp: 84798
Ion Ratio Lower Upper
180 100
182 100.9 75.0 112.6
145 34.5 25.4 38.0





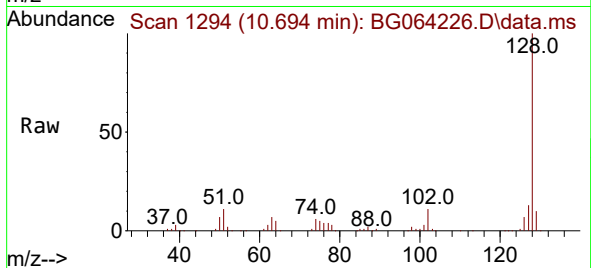
#31
Naphthalene
Concen: 37.507 ng
RT: 10.694 min Scan# 1295
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825



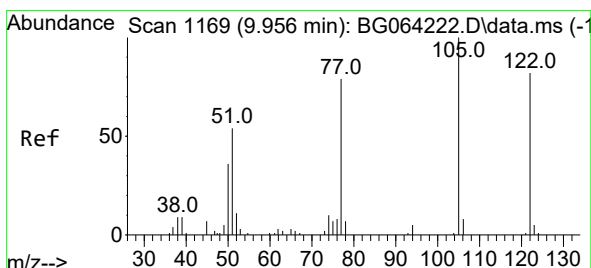
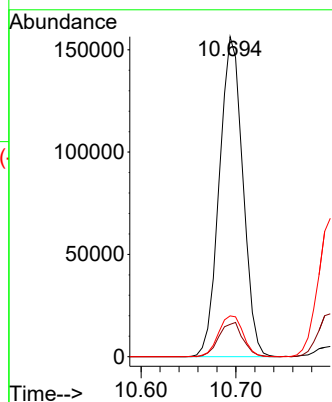
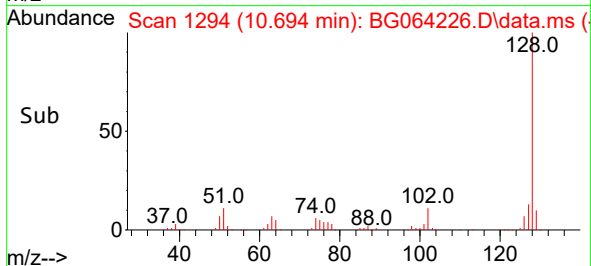
Tgt Ion:128 Resp: 269029
Ion Ratio Lower Upper
128 100
129 10.1 9.4 14.2
127 12.8 10.9 16.3

Manual Integrations

APPROVED

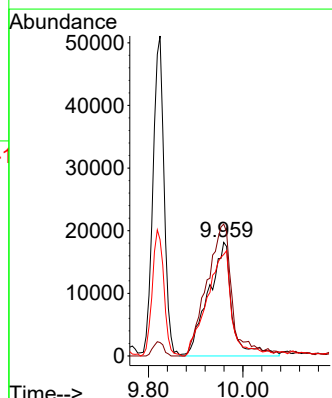
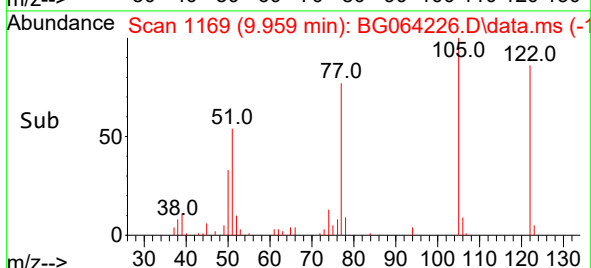
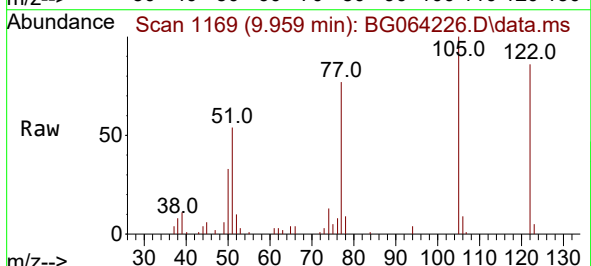
Reviewed By :Rahul Chavli 08/29/2025

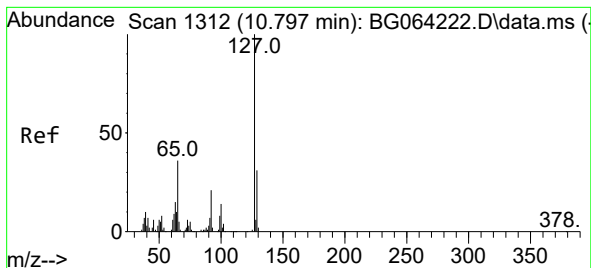
Supervised By :Jagrut Upadhyay 08/29/2025



#32
Benzoic acid
Concen: 40.656 ng m
RT: 9.959 min Scan# 1169
Delta R.T. -0.056 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion:122 Resp: 63444
Ion Ratio Lower Upper
122 100
105 116.0 98.5 138.5
77 89.2 74.6 114.6





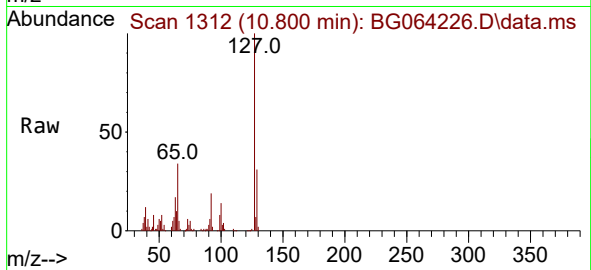
#33
4-Chloroaniline
Concen: 43.702 ng
RT: 10.800 min Scan# 1312
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825



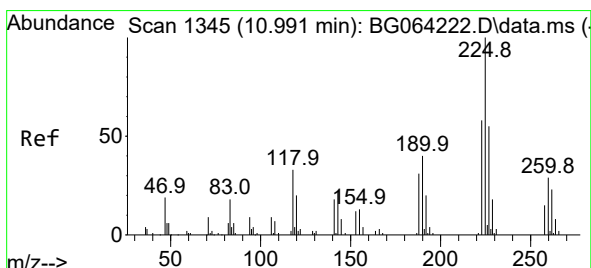
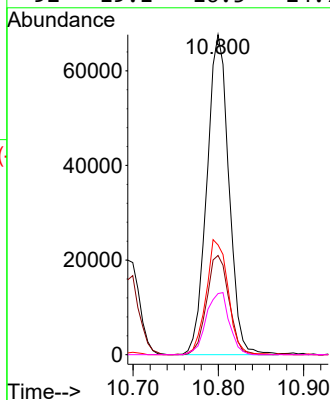
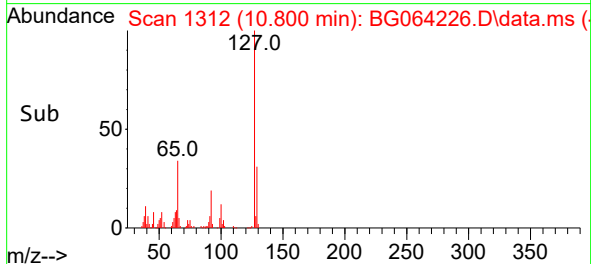
Tgt Ion:127 Resp: 121492
Ion Ratio Lower Upper
127 100
129 31.0 25.0 37.4
65 34.3 28.7 43.1
92 19.1 16.5 24.7

Manual Integrations

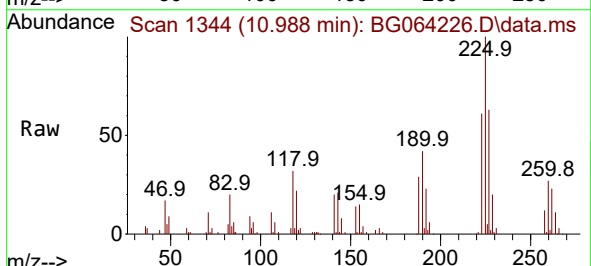
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

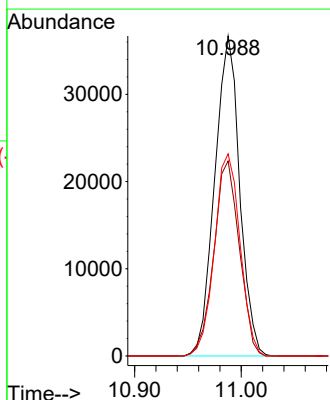
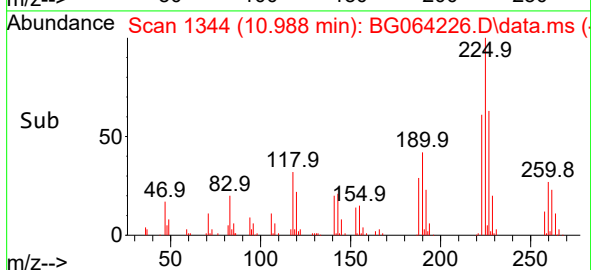
Supervised By :Jagrut Upadhyay 08/29/2025

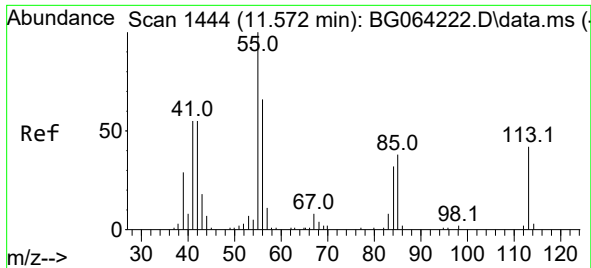


#34
Hexachlorobutadiene
Concen: 36.817 ng
RT: 10.988 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19



Tgt Ion:225 Resp: 59520
Ion Ratio Lower Upper
225 100
223 60.9 46.5 69.7
227 63.2 44.1 66.1





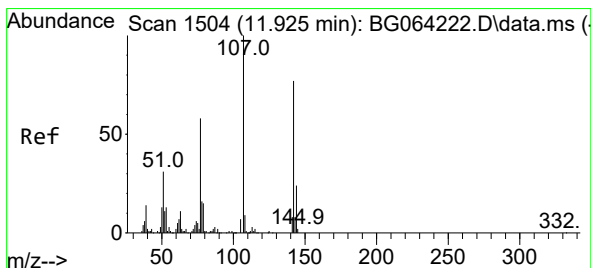
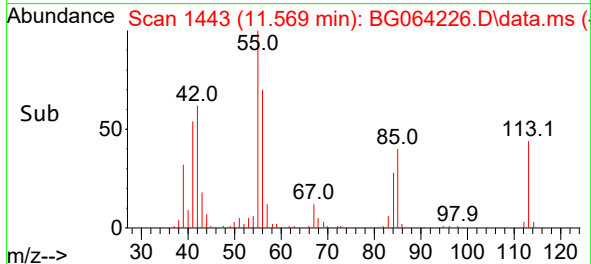
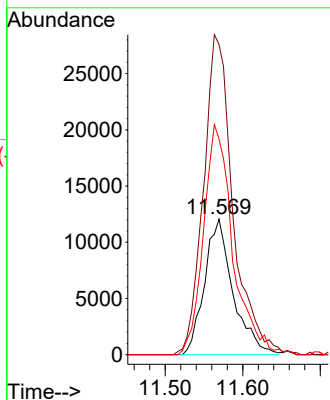
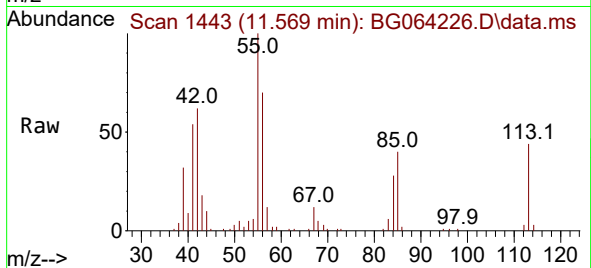
#35
Caprolactam
Concen: 38.456 ng
RT: 11.569 min Scan# 1443
Delta R.T. -0.033 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :
BNA_G
ClientSampleId :
ICVBG082825

Tgt Ion:113 Resp: 30880
Ion Ratio Lower Upper
113 100
55 229.0 218.5 258.5
56 159.2 138.5 178.5

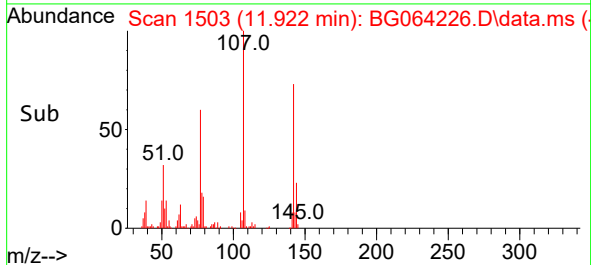
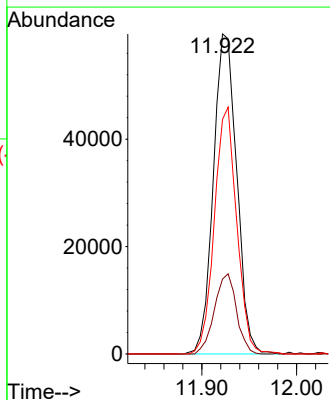
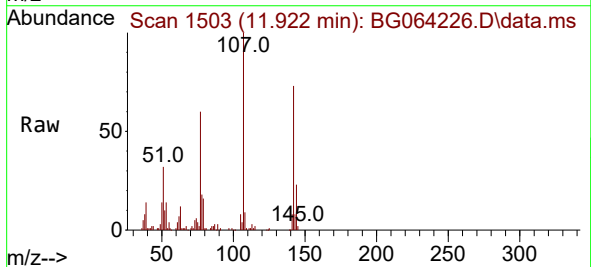
Manual Integrations
APPROVED

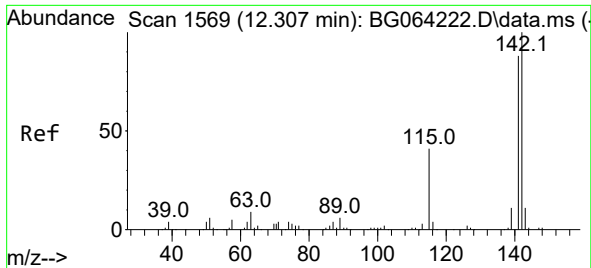
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#36
4-Chloro-3-methylphenol
Concen: 38.019 ng
RT: 11.922 min Scan# 1503
Delta R.T. -0.009 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion:107 Resp: 102318
Ion Ratio Lower Upper
107 100
144 23.4 19.5 29.3
142 73.3 62.0 93.0





#37
2-Methylnaphthalene
Concen: 34.277 ng
RT: 12.304 min Scan# 1569
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825

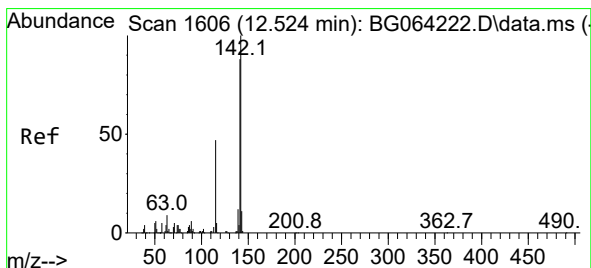
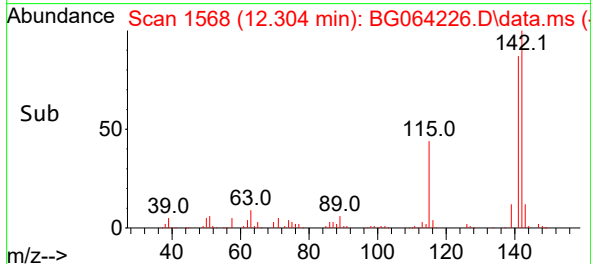
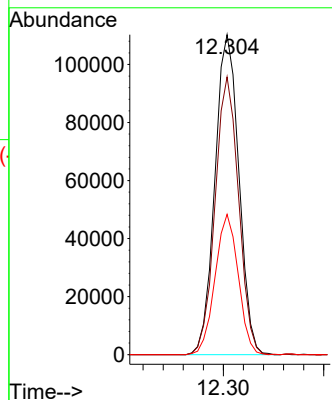
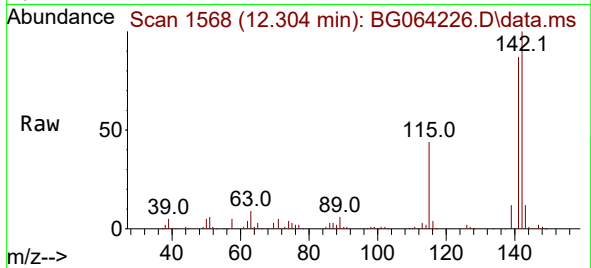
Tgt Ion:142 Resp: 182749
Ion Ratio Lower Upper
142 100
141 86.8 70.1 105.1
115 43.8 33.1 49.7

Manual Integrations

APPROVED

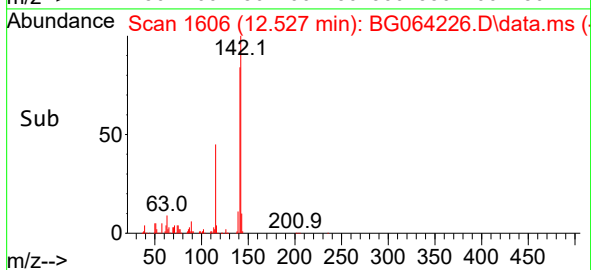
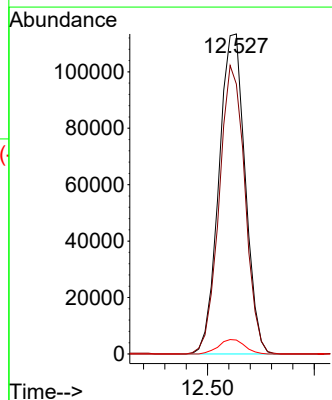
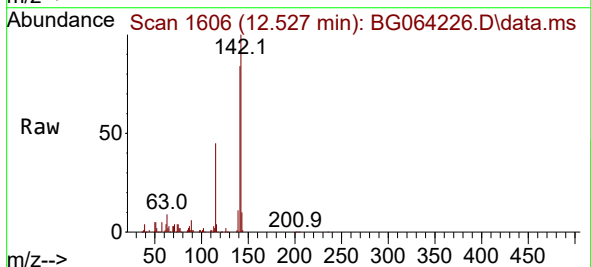
Reviewed By :Rahul Chavli 08/29/2025

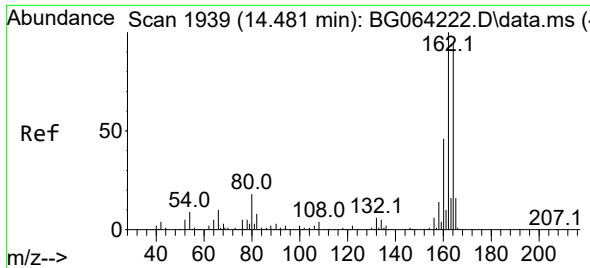
Supervised By :Jagrut Upadhyay 08/29/2025



#38
1-Methylnaphthalene
Concen: 36.825 ng
RT: 12.527 min Scan# 1606
Delta R.T. 0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion:142 Resp: 193924
Ion Ratio Lower Upper
142 100
141 84.3 70.3 105.5
116 4.3 3.7 5.5





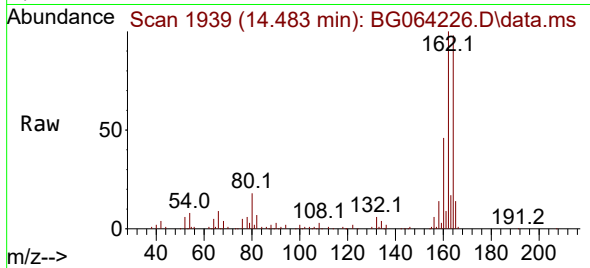
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.483 min Scan# 1939
Delta R.T. 0.002 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825



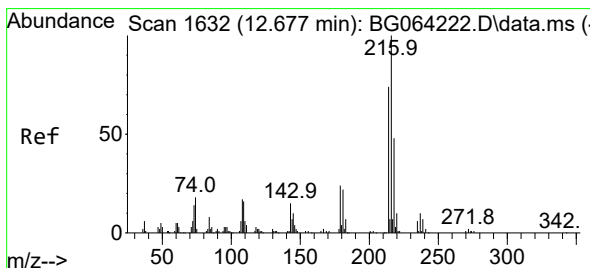
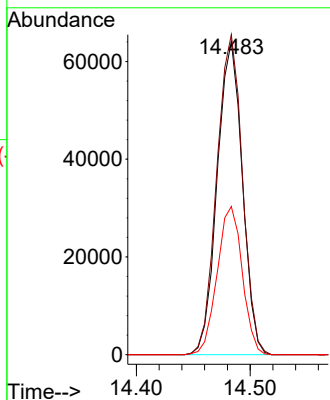
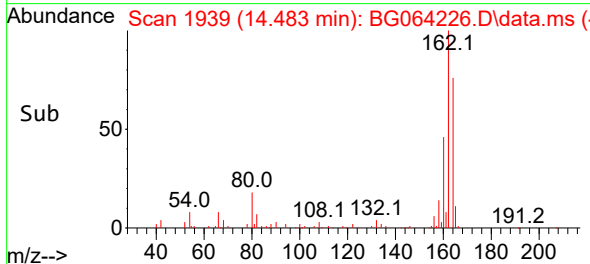
Tgt Ion:164 Resp: 98110
Ion Ratio Lower Upper
164 100
162 102.1 85.4 128.0
160 47.3 39.2 58.8

Manual Integrations

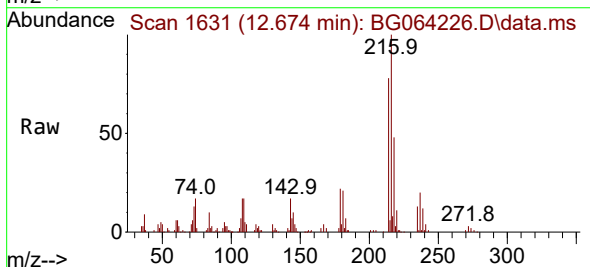
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

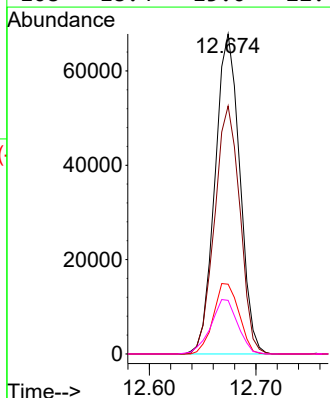
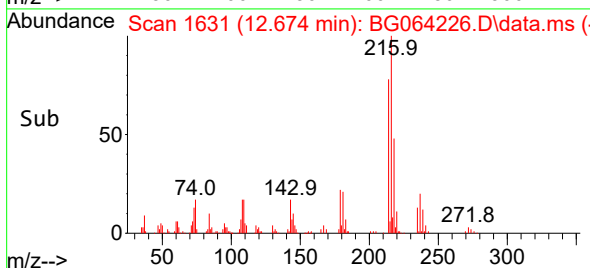
Supervised By :Jagrut Upadhyay 08/29/2025

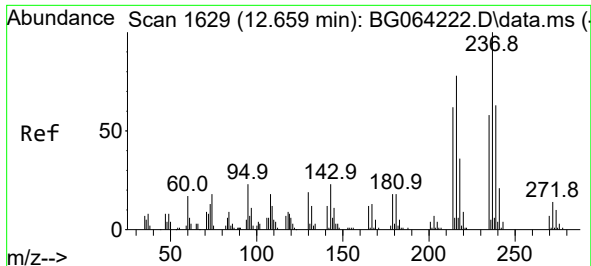


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.648 ng
RT: 12.674 min Scan# 1631
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19



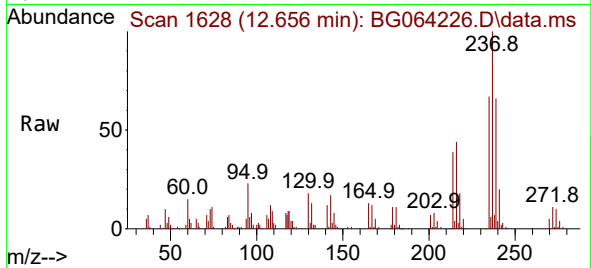
Tgt Ion:216 Resp: 109403
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 22.7 17.9 26.9
108 18.4 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 51.474 ng
RT: 12.656 min Scan# 1628
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

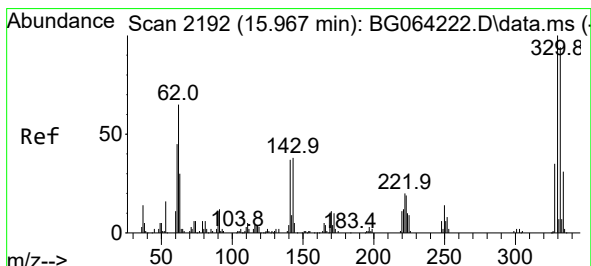
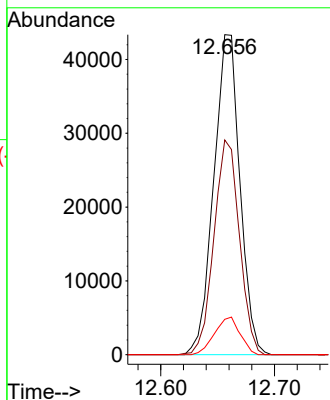
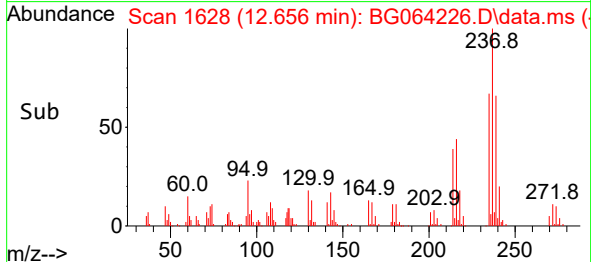
Instrument :
BNA_G
ClientSampleId :
ICVBG082825



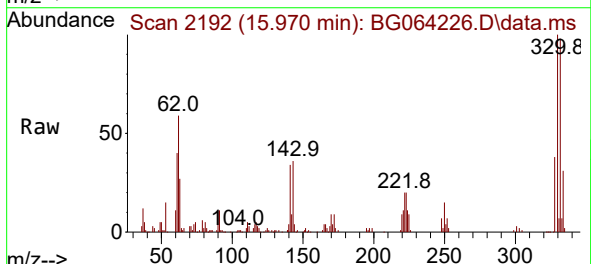
Tgt Ion:237 Resp: 69252
Ion Ratio Lower Upper
237 100
235 67.1 37.9 77.9
272 11.1 0.0 33.8

Manual Integrations
APPROVED

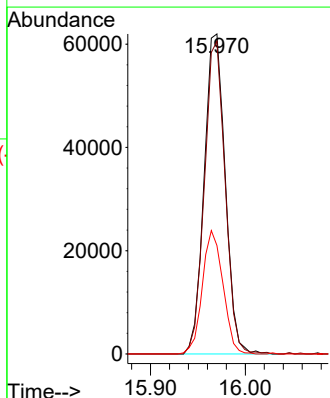
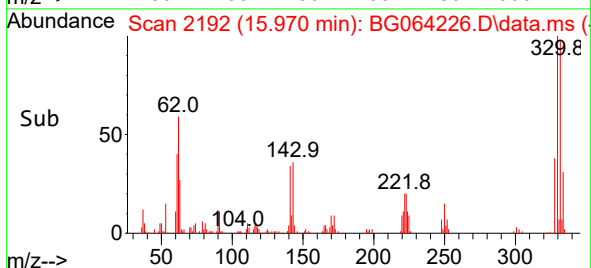
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

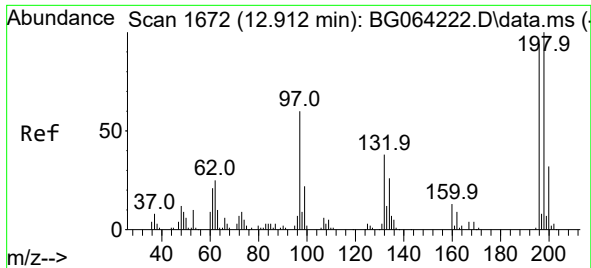


#42
2,4,6-Tribromophenol
Concen: 73.586 ng
RT: 15.970 min Scan# 2192
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19



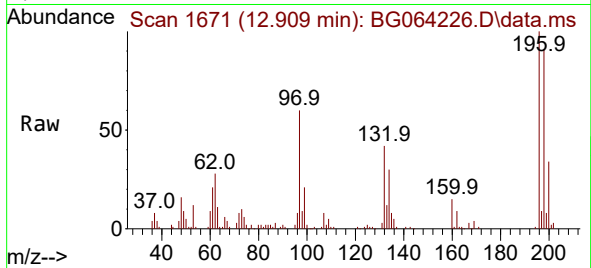
Tgt Ion:330 Resp: 95626
Ion Ratio Lower Upper
330 100
332 95.8 77.6 116.4
141 37.7 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 39.413 ng
RT: 12.909 min Scan# 1672
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

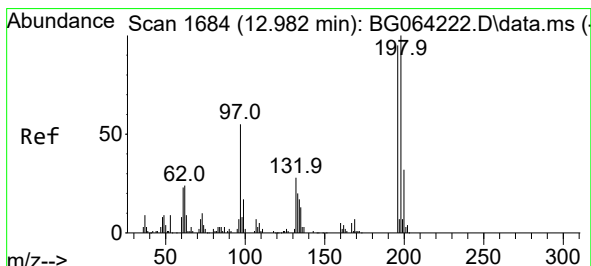
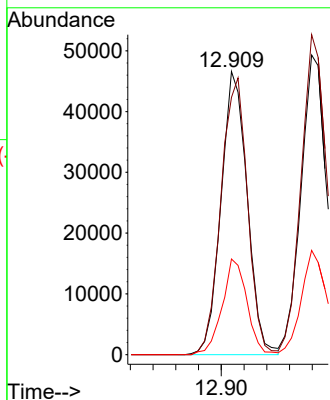
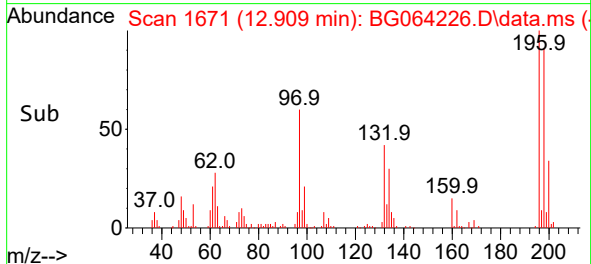
Instrument :
BNA_G
ClientSampleId :
ICVBG082825



Tgt Ion:196 Resp: 74572
Ion Ratio Lower Upper
196 100
198 90.8 85.4 128.2
200 33.8 27.3 40.9

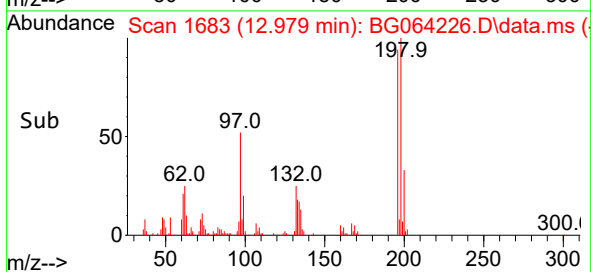
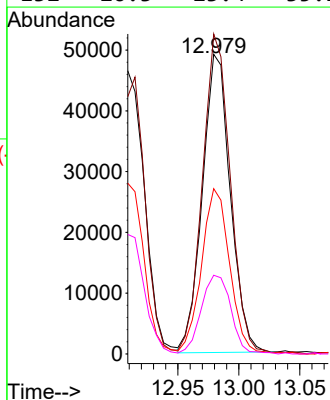
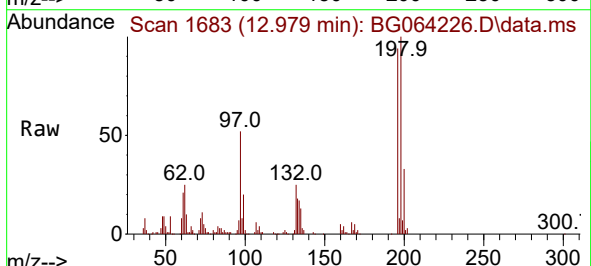
Manual Integrations
APPROVED

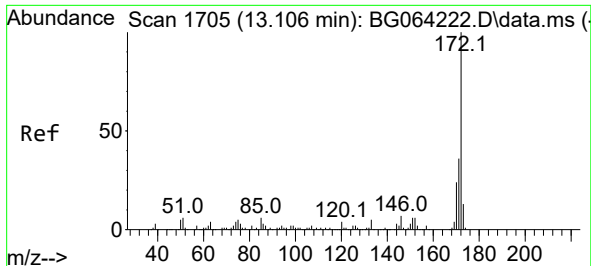
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#44
2,4,5-Trichlorophenol
Concen: 38.249 ng
RT: 12.979 min Scan# 1683
Delta R.T. -0.009 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion:196 Resp: 78503
Ion Ratio Lower Upper
196 100
198 106.8 84.5 126.7
97 55.2 46.8 70.2
132 26.3 23.4 35.2





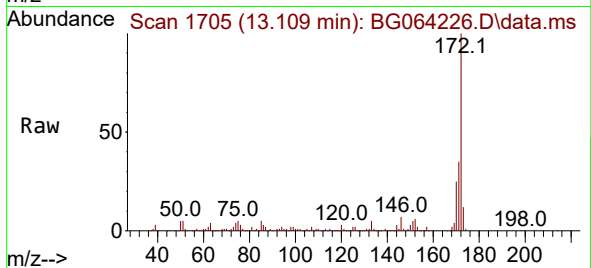
#45
2-Fluorobiphenyl
Concen: 75.105 ng
RT: 13.109 min Scan# 1705
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825



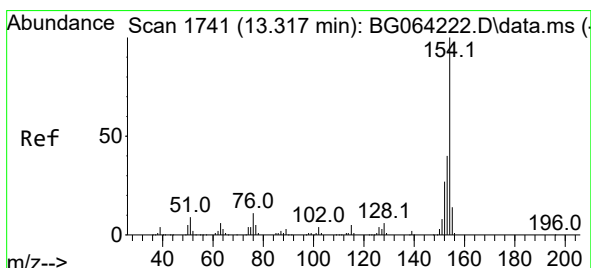
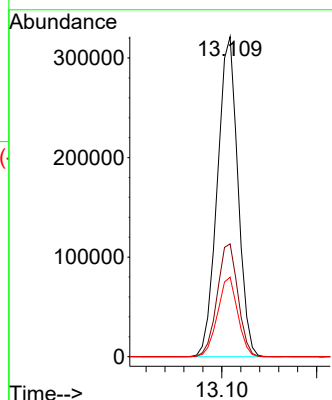
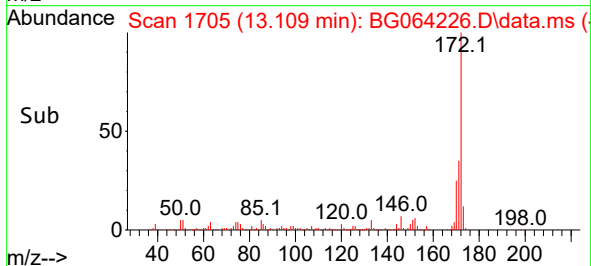
Tgt Ion:172 Resp: 48275
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 24.9 19.0 28.6

Manual Integrations

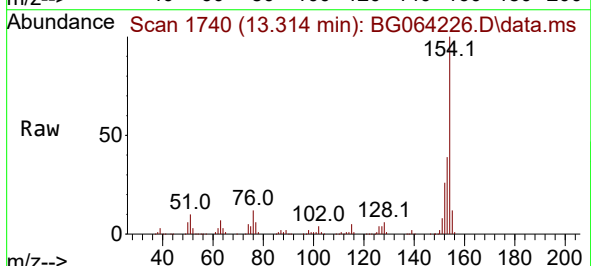
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

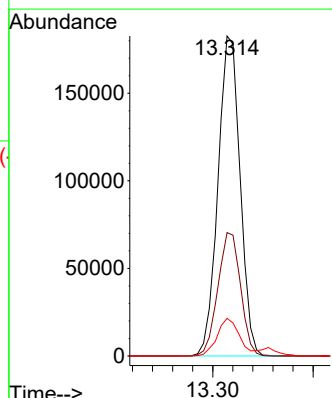
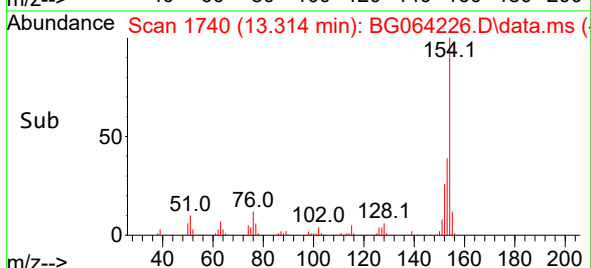
Supervised By :Jagrut Upadhyay 08/29/2025

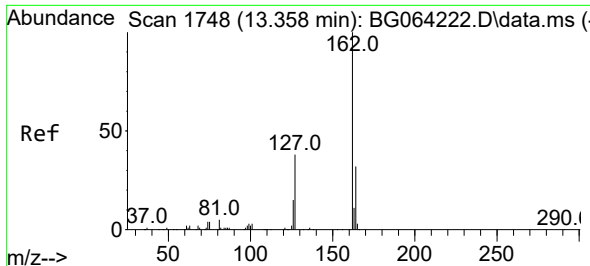


#46
1,1'-Biphenyl
Concen: 39.011 ng
RT: 13.314 min Scan# 1740
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19



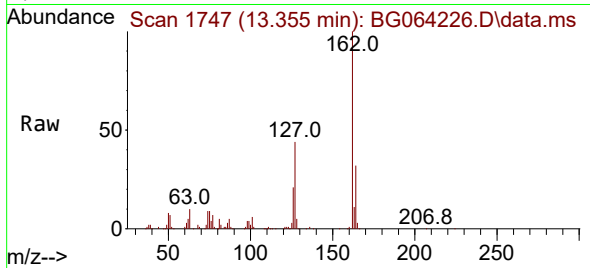
Tgt Ion:154 Resp: 278762
Ion Ratio Lower Upper
154 100
153 38.5 19.9 59.9
76 11.7 0.0 30.9





#47
2-Chloronaphthalene
Concen: 38.279 ng
RT: 13.355 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

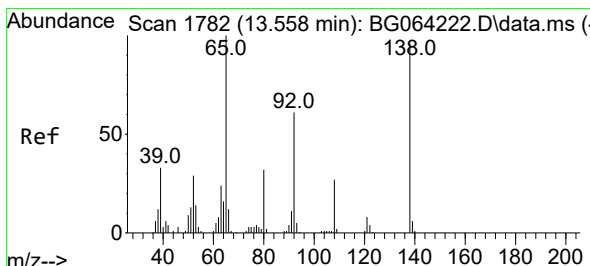
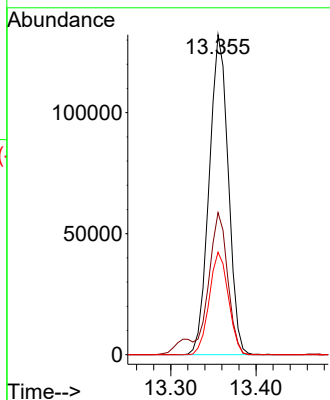
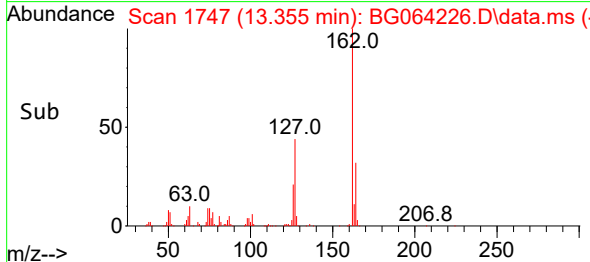
Instrument : BNA_G
ClientSampleId : ICVBG082825



Tgt Ion:162 Resp: 20564
Ion Ratio Lower Upper
162 100
127 44.4 33.9 50.9
164 32.0 25.4 38.2

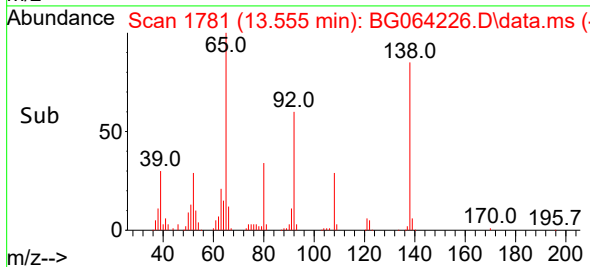
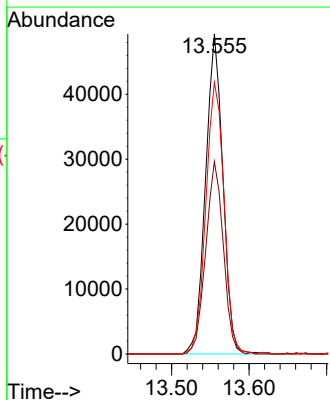
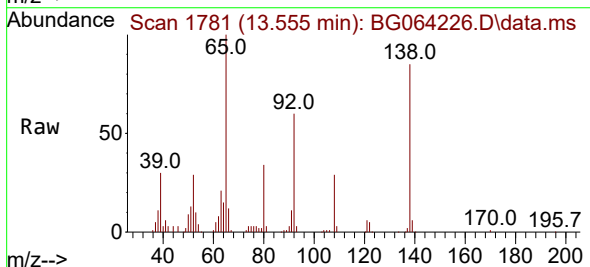
Manual Integrations
APPROVED

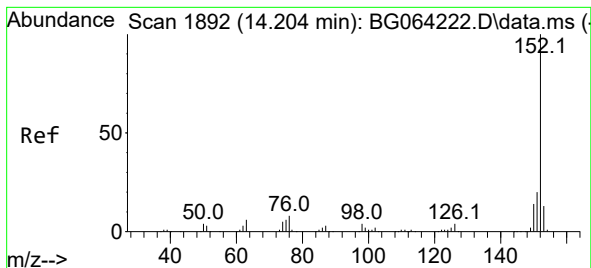
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#48
2-Nitroaniline
Concen: 41.777 ng
RT: 13.555 min Scan# 1781
Delta R.T. -0.009 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion: 65 Resp: 76496
Ion Ratio Lower Upper
65 100
92 60.1 49.2 73.8
138 84.9 76.8 115.2





#49

Acenaphthylene

Concen: 43.553 ng

RT: 14.201 min Scan# 1891

Delta R.T. -0.003 min

Lab File: BG064226.D

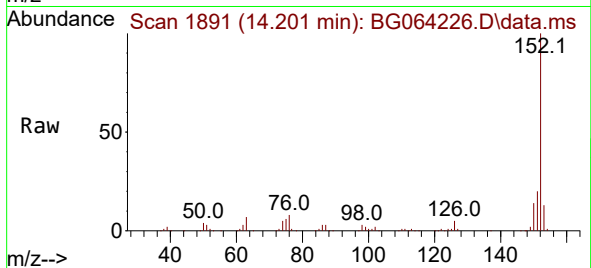
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825



Tgt Ion:152 Resp: 34586

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

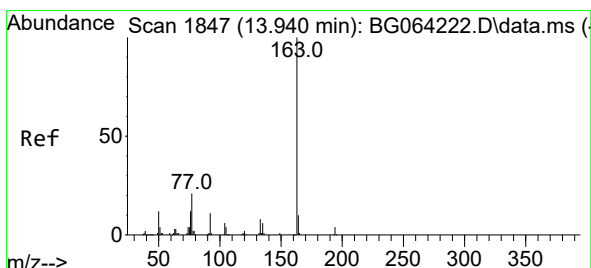
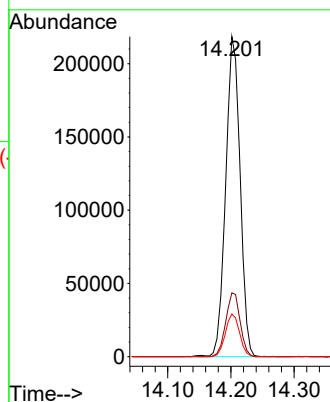
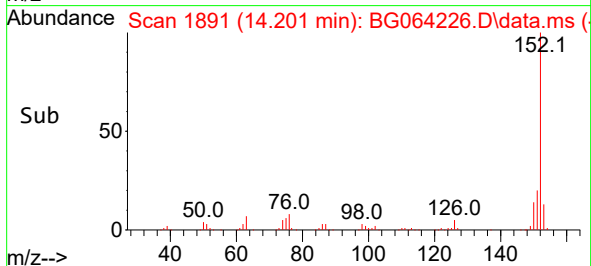
153 13.4 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#50

Dimethylphthalate

Concen: 37.909 ng

RT: 13.943 min Scan# 1847

Delta R.T. -0.003 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

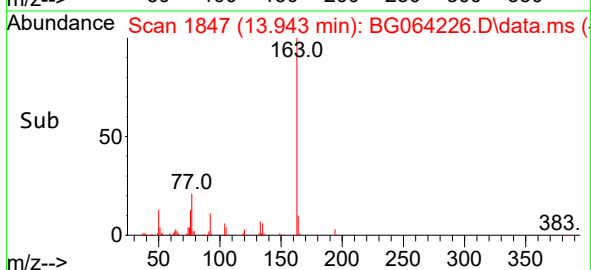
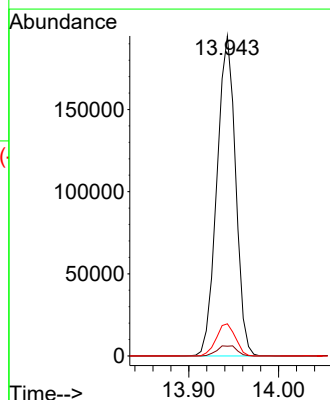
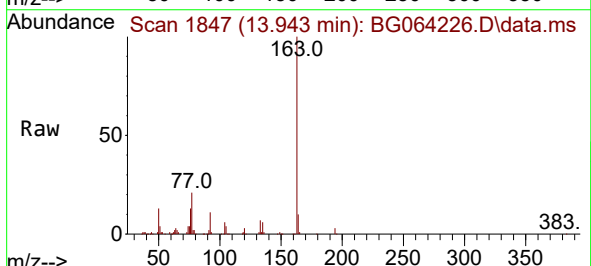
Tgt Ion:163 Resp: 281514

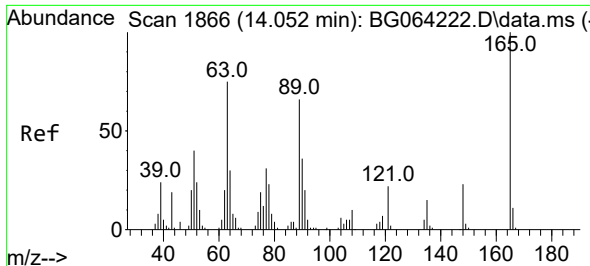
Ion Ratio Lower Upper

163 100

194 3.0 3.0 4.4

164 10.1 7.9 11.9





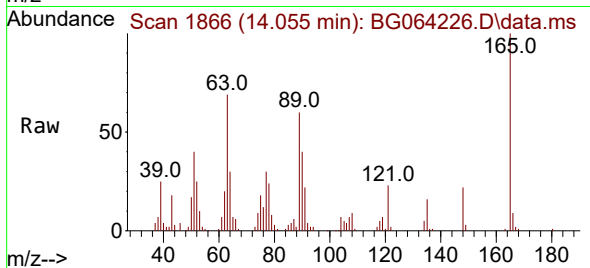
#51
2,6-Dinitrotoluene
Concen: 42.818 ng
RT: 14.055 min Scan# 1866
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825



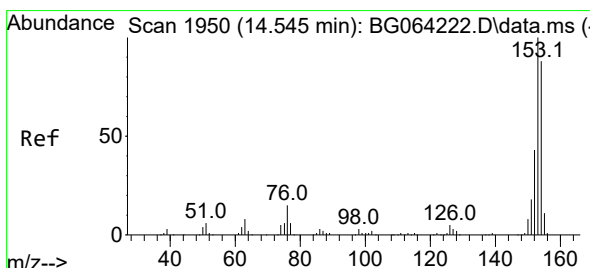
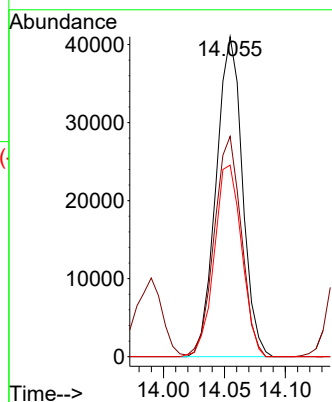
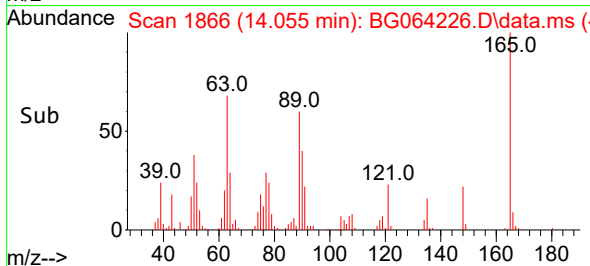
Tgt Ion:165 Resp: 61558
Ion Ratio Lower Upper
165 100
63 68.9 60.3 90.5
89 59.9 52.9 79.3

Manual Integrations

APPROVED

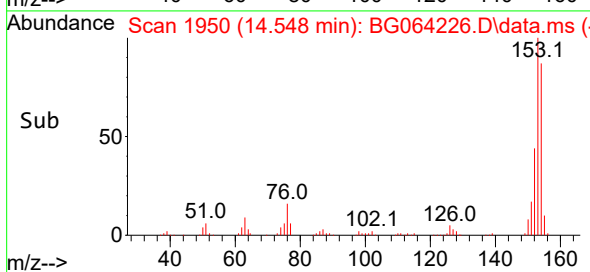
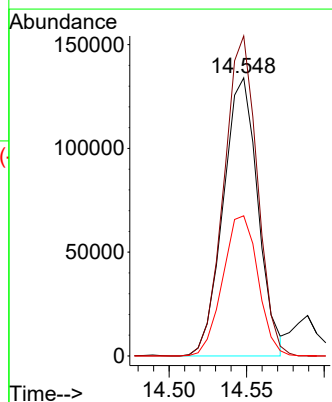
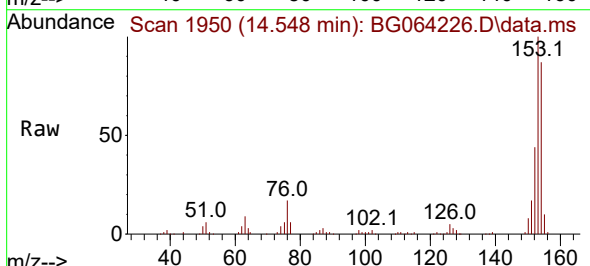
Reviewed By :Rahul Chavli 08/29/2025

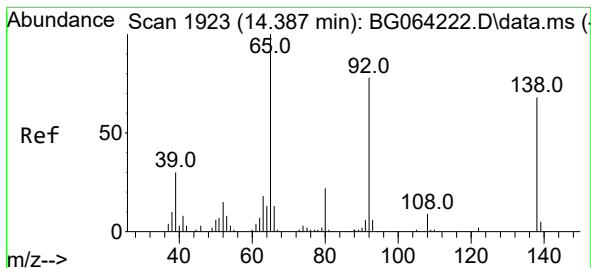
Supervised By :Jagrut Upadhyay 08/29/2025



#52
Acenaphthene
Concen: 37.235 ng
RT: 14.548 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

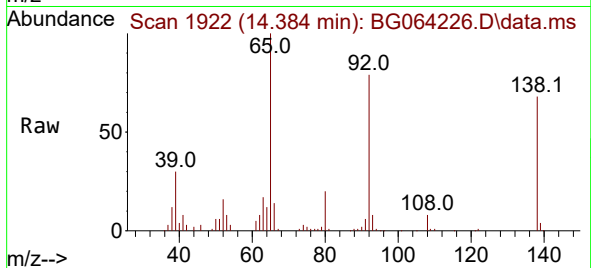
Tgt Ion:154 Resp: 208675
Ion Ratio Lower Upper
154 100
153 115.0 91.1 136.7
152 50.4 39.6 59.4





#53
3-Nitroaniline
Concen: 42.058 ng
RT: 14.384 min Scan# 1923
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

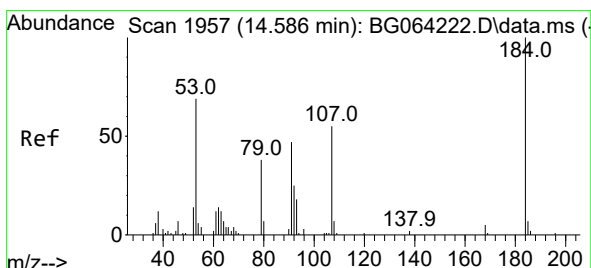
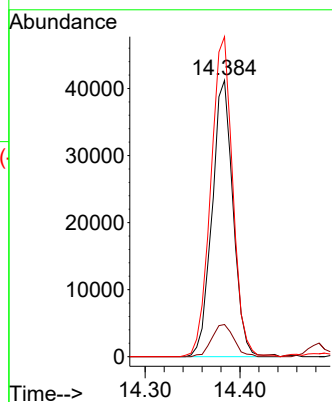
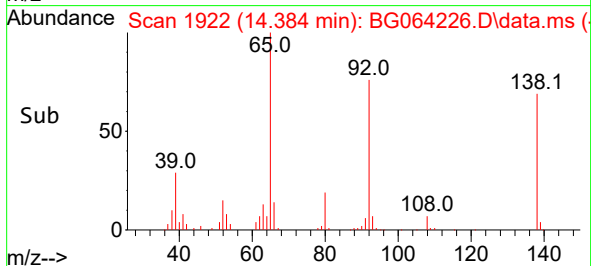
Instrument :
BNA_G
ClientSampleId :
ICVBG082825



Tgt Ion:138 Resp: 63330
Ion Ratio Lower Upper
138 100
108 11.6 11.0 16.6
92 115.8 91.4 137.0

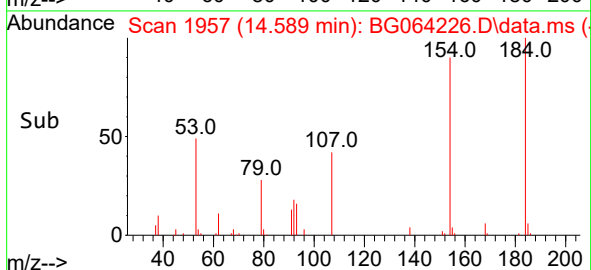
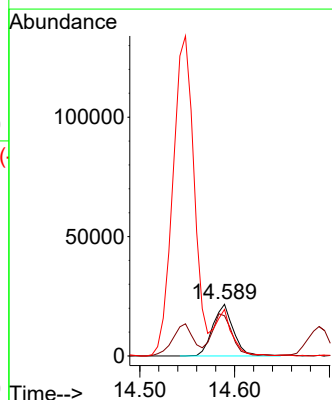
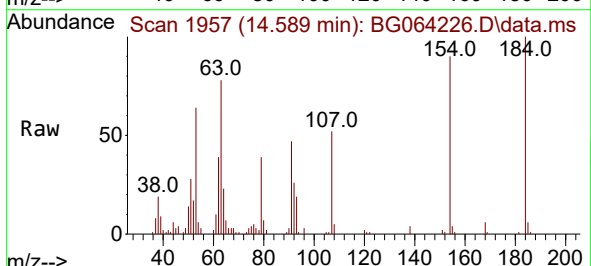
Manual Integrations
APPROVED

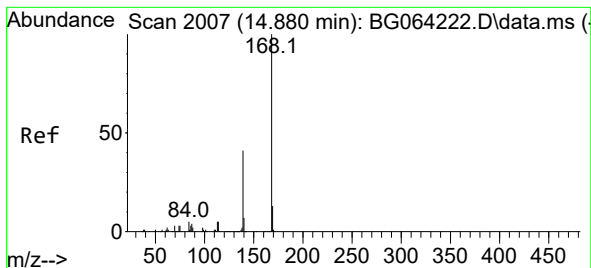
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#54
2,4-Dinitrophenol
Concen: 37.975 ng
RT: 14.589 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion:184 Resp: 32669
Ion Ratio Lower Upper
184 100
63 77.7 60.1 90.1
154 90.2 59.8 89.8#





#55

Dibenzenofuran

Concen: 37.793 ng

RT: 14.883 min Scan# 2007

Delta R.T. 0.003 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825

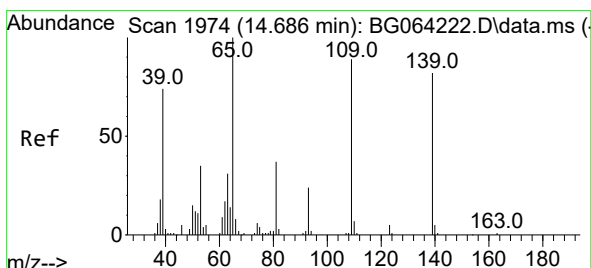
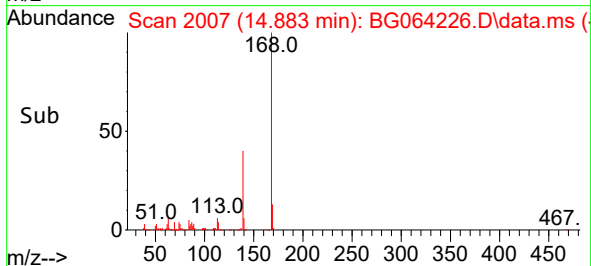
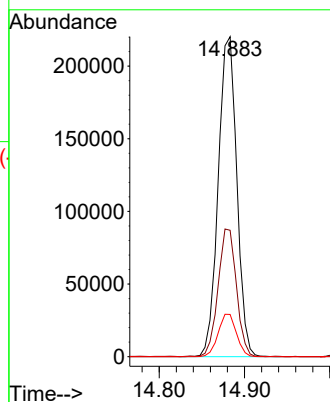
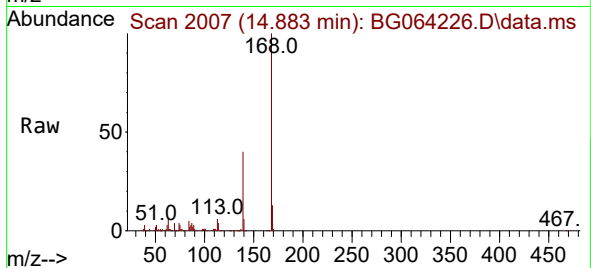
Tgt Ion:168	Resp:	33314
Ion Ratio	Lower	Upper
168	100	
139	39.5	33.2 49.8
169	13.2	10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#56

4-Nitrophenol

Concen: 39.235 ng

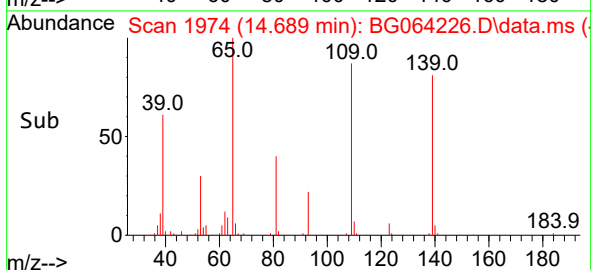
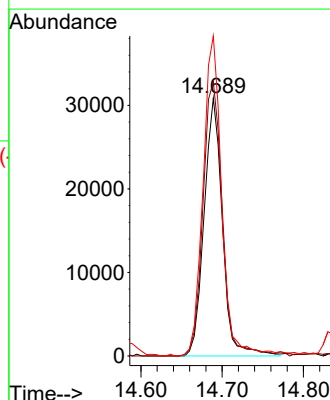
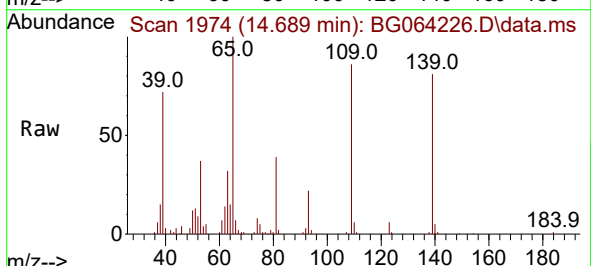
RT: 14.689 min Scan# 1974

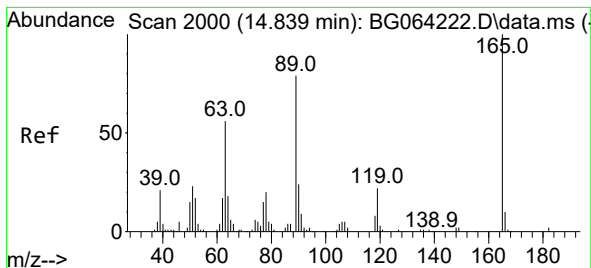
Delta R.T. -0.009 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

Tgt Ion:139	Resp:	48467
Ion Ratio	Lower	Upper
139	100	
109	106.3	89.1 129.1
65	124.1	102.9 142.9





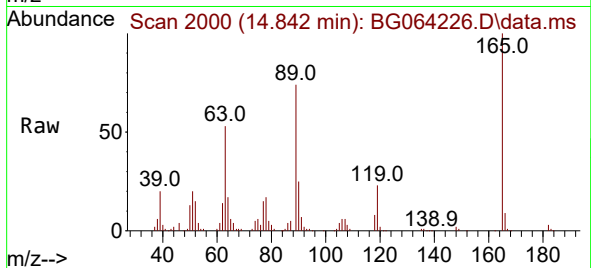
#57
2,4-Dinitrotoluene
Concen: 40.756 ng
RT: 14.842 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825

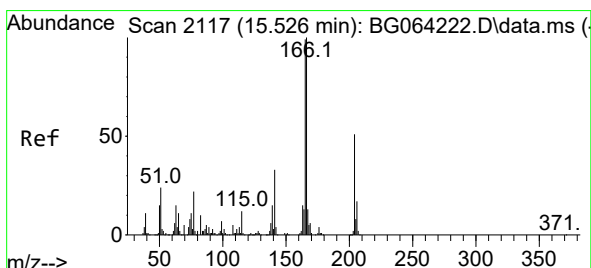
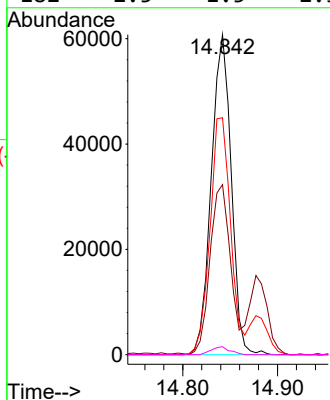
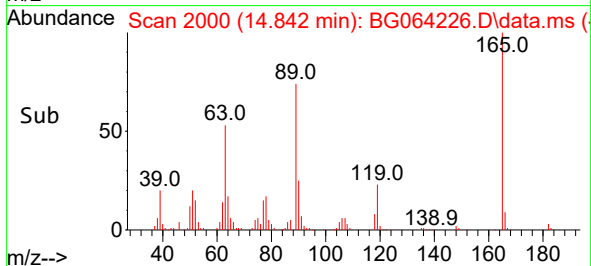


Tgt Ion:165 Resp: 88592
Ion Ratio Lower Upper
165 100
63 53.2 44.6 67.0
89 74.1 63.0 94.4
182 2.5 1.5 2.3#

Manual Integrations

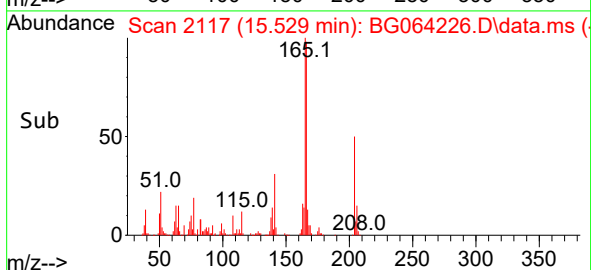
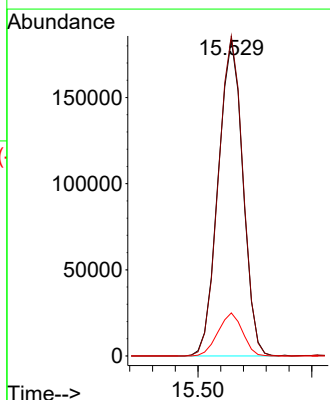
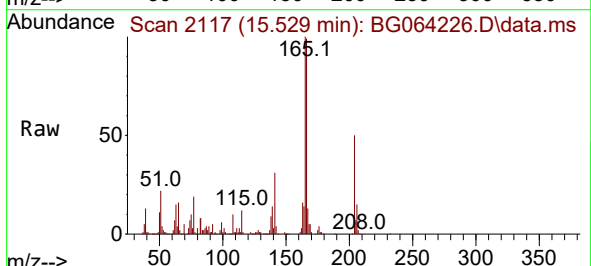
APPROVED

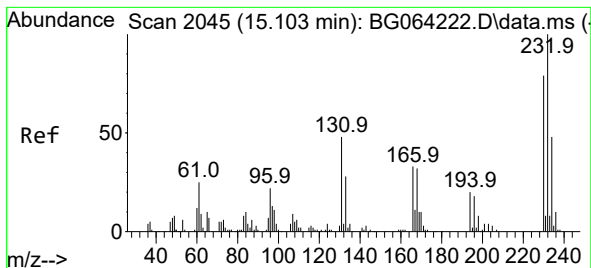
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#58
Fluorene
Concen: 38.343 ng
RT: 15.529 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion:166 Resp: 277028
Ion Ratio Lower Upper
166 100
165 101.2 79.1 118.7
167 13.6 10.2 15.4





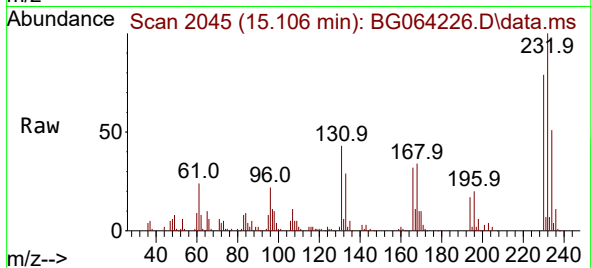
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.784 ng
RT: 15.106 min Scan# 2045
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825



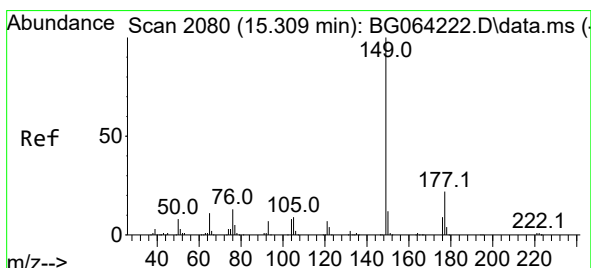
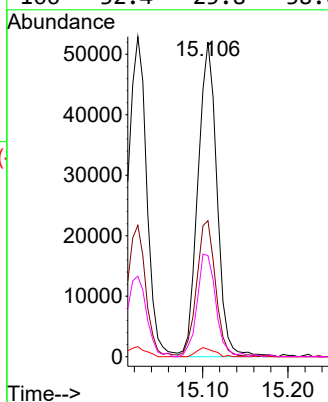
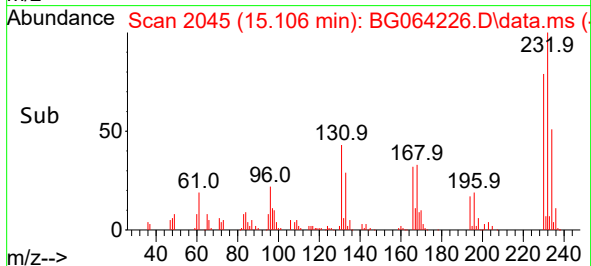
Tgt Ion:232 Resp: 80509
Ion Ratio Lower Upper
232 100
131 43.0 37.1 55.7
130 2.6 2.6 3.8
166 32.4 25.8 38.6

Manual Integrations

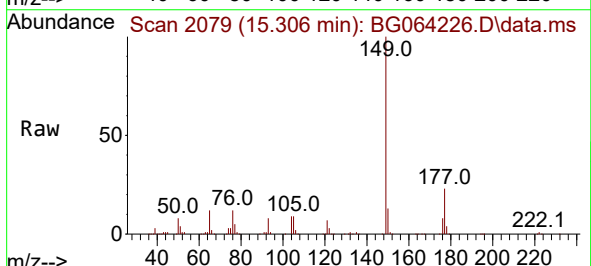
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

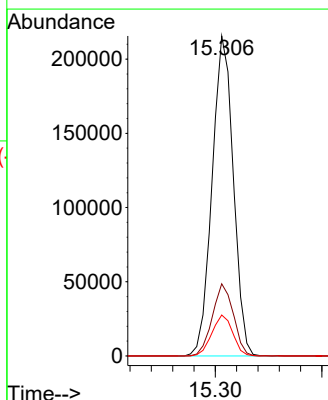
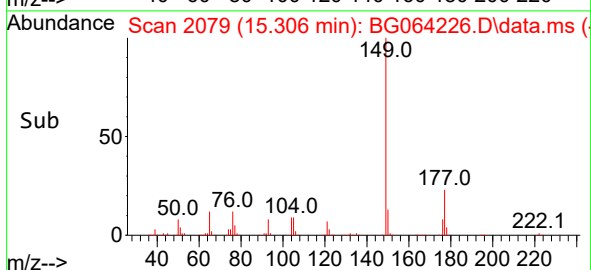
Supervised By :Jagrut Upadhyay 08/29/2025

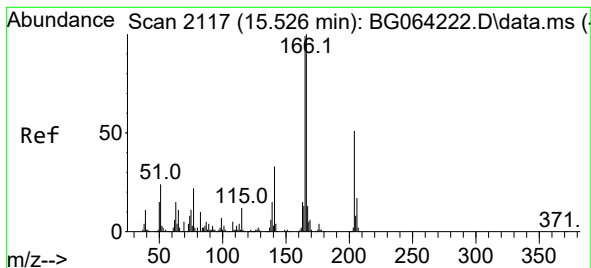


#60
Diethylphthalate
Concen: 37.474 ng
RT: 15.306 min Scan# 2079
Delta R.T. -0.009 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19



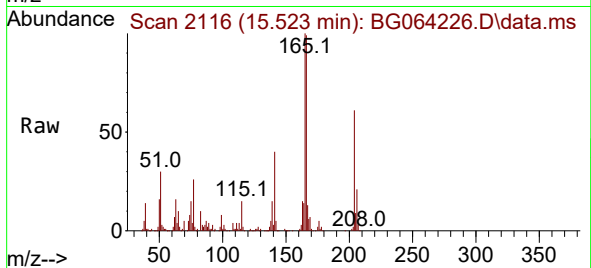
Tgt Ion:149 Resp: 297822
Ion Ratio Lower Upper
149 100
177 22.6 17.5 26.3
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 37.983 ng
RT: 15.523 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

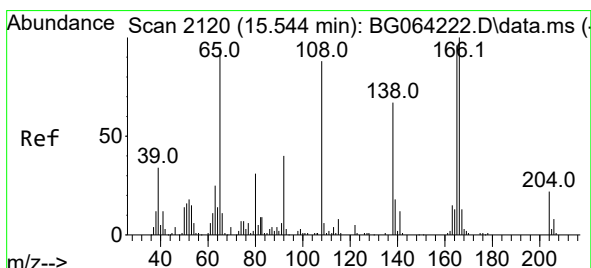
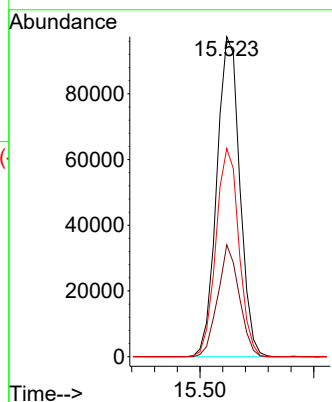
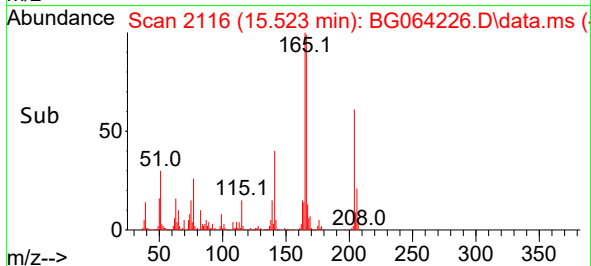
Instrument :
BNA_G
ClientSampleId :
ICVBG082825



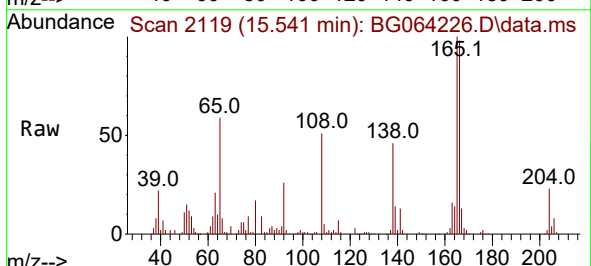
Tgt Ion:204 Resp: 136825
Ion Ratio Lower Upper
204 100
206 34.9 26.2 39.4
141 65.0 51.9 77.9

Manual Integrations
APPROVED

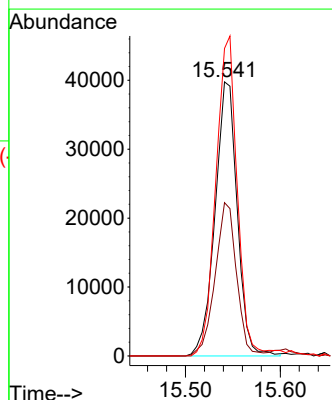
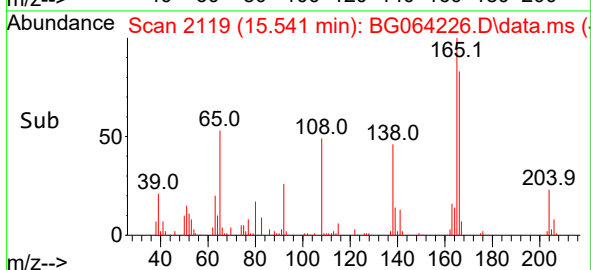
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

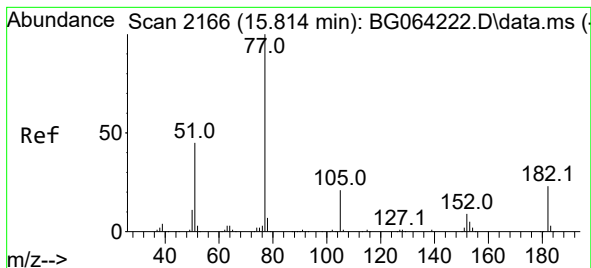


#62
4-Nitroaniline
Concen: 42.237 ng
RT: 15.541 min Scan# 2119
Delta R.T. -0.015 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19



Tgt Ion:138 Resp: 64904
Ion Ratio Lower Upper
138 100
92 55.9 39.1 79.1
108 112.2 111.3 151.3





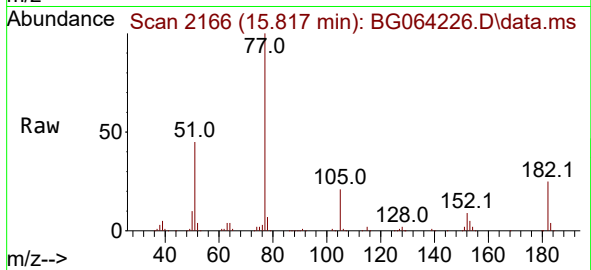
#63
Azobenzene
Concen: 38.992 ng
RT: 15.817 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825



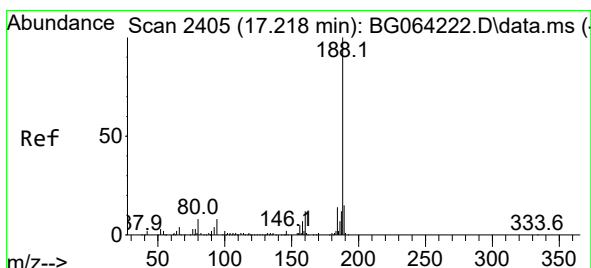
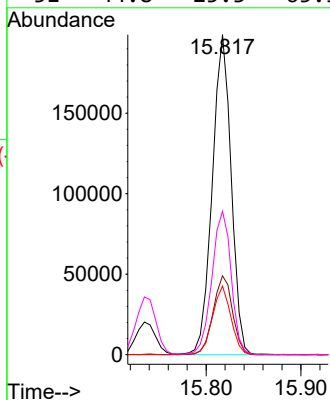
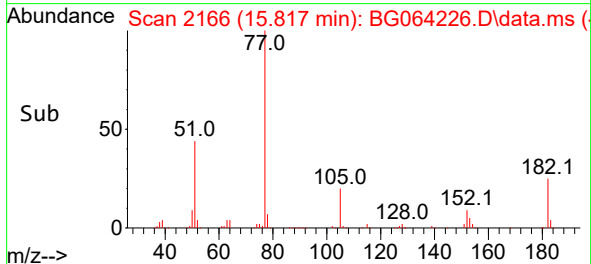
Tgt Ion: 77 Resp: 27620
Ion Ratio Lower Upper
77 100
182 24.6 3.3 43.3
105 21.5 0.6 40.6
51 44.8 25.3 65.3

Manual Integrations

APPROVED

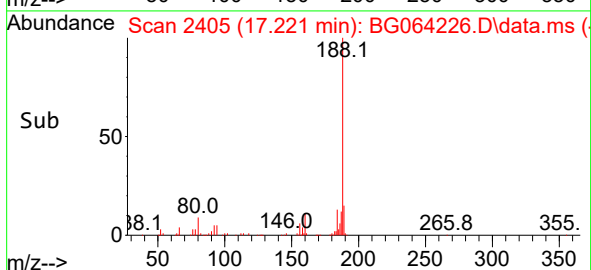
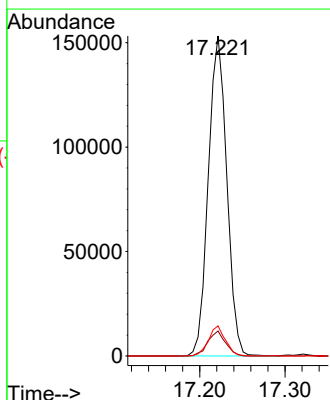
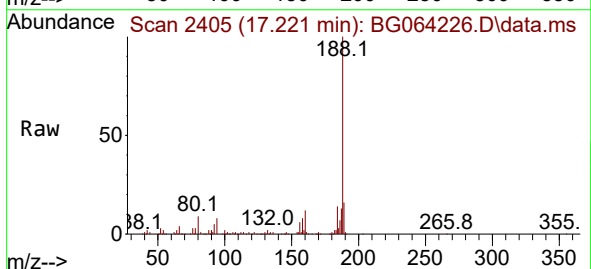
Reviewed By :Rahul Chavli 08/29/2025

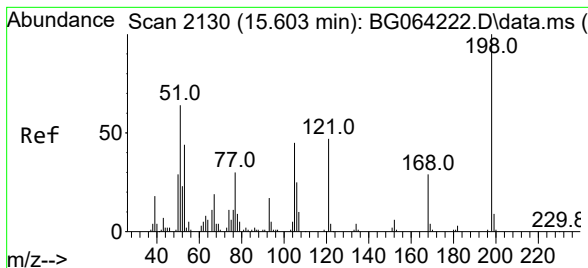
Supervised By :Jagrut Upadhyay 08/29/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion:188 Resp: 230329
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.4
80 9.4 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 38.211 ng
RT: 15.606 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

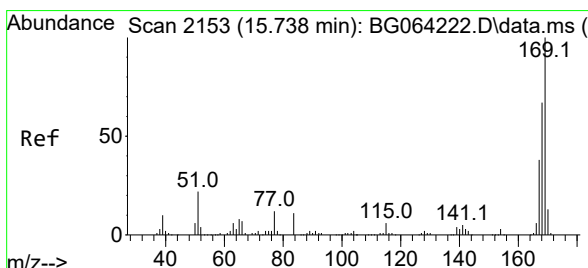
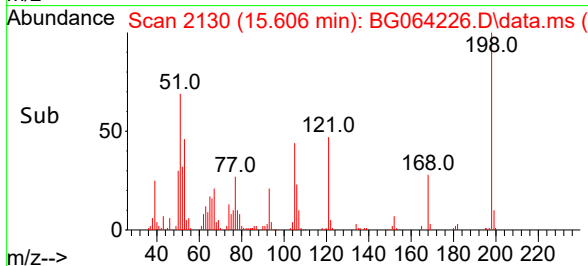
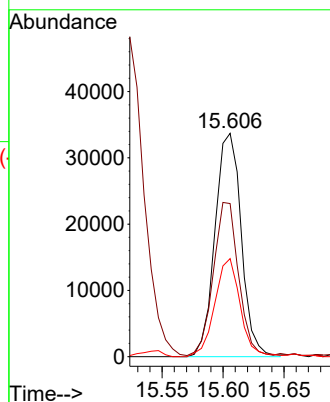
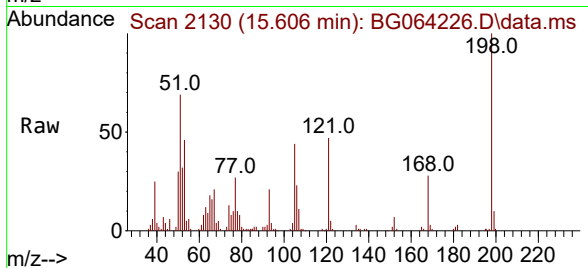
ICVBG082825

Tgt Ion:198 Resp: 50530
Ion Ratio Lower Upper
198 100
51 68.5 46.2 86.2
105 43.9 25.0 65.0

Manual Integrations

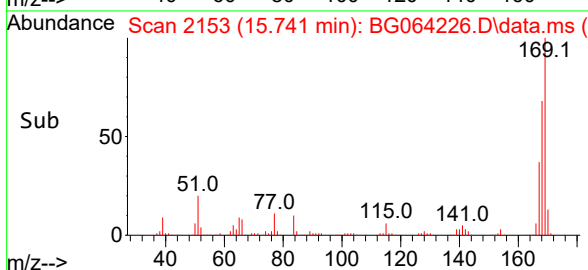
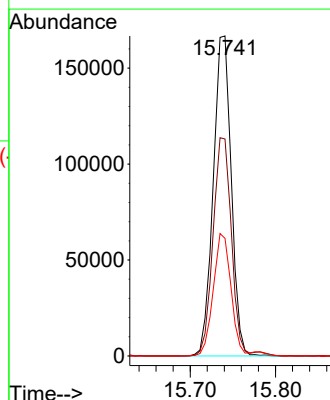
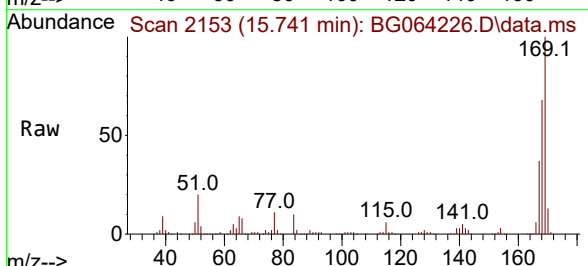
APPROVED

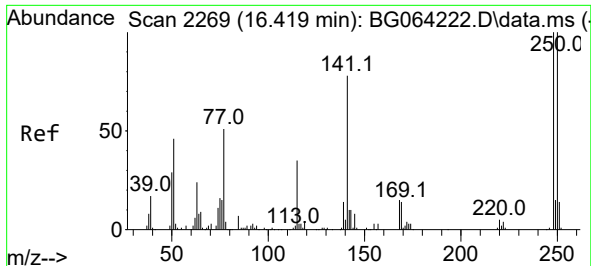
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#66
n-Nitrosodiphenylamine
Concen: 38.649 ng
RT: 15.741 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion:169 Resp: 244884
Ion Ratio Lower Upper
169 100
168 67.8 53.8 80.8
167 36.7 30.2 45.2





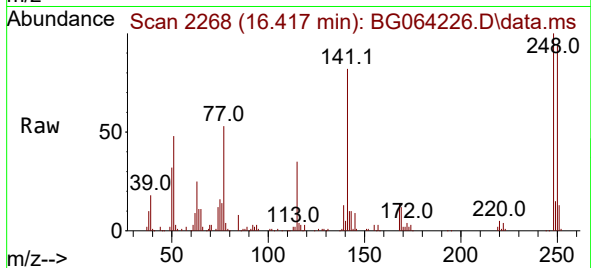
#67
4-Bromophenyl-phenylether
Concen: 37.437 ng
RT: 16.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825



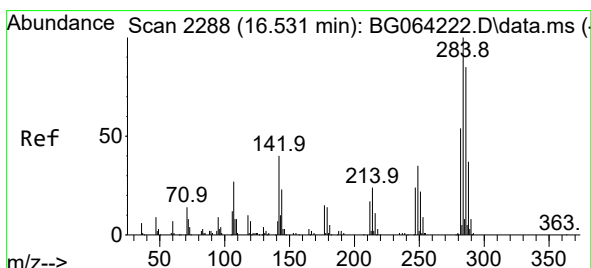
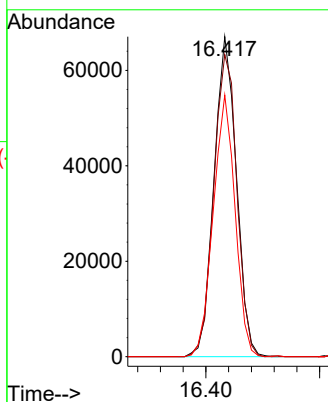
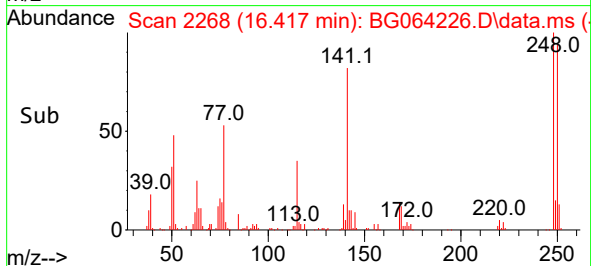
Tgt Ion:248 Resp: 91580
Ion Ratio Lower Upper
248 100
250 94.4 80.2 120.4
141 81.8 62.4 93.6

Manual Integrations

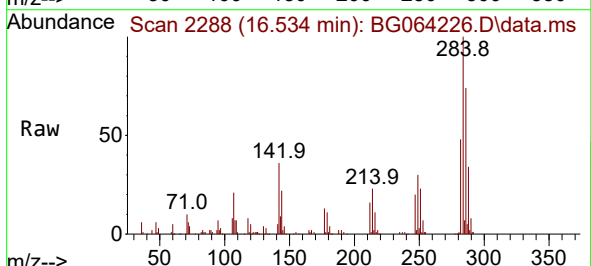
APPROVED

Reviewed By :Rahul Chavli 08/29/2025

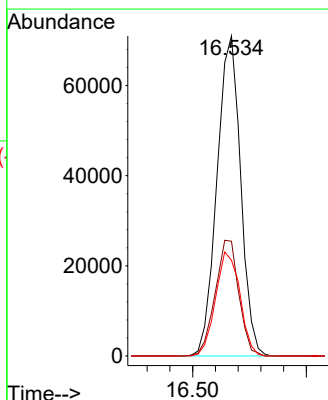
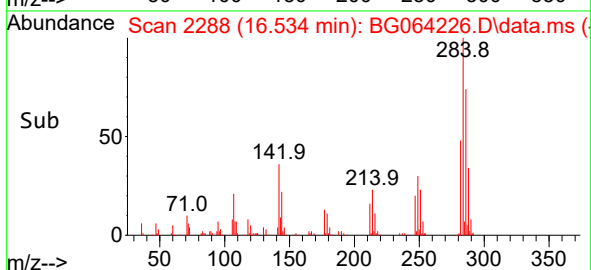
Supervised By :Jagrut Upadhyay 08/29/2025

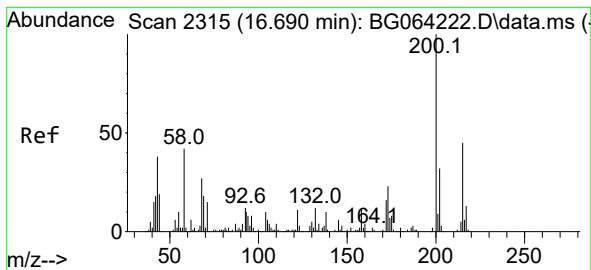


#68
Hexachlorobenzene
Concen: 37.742 ng
RT: 16.534 min Scan# 2288
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19



Tgt Ion:284 Resp: 102532
Ion Ratio Lower Upper
284 100
142 35.8 32.1 48.1
249 29.9 28.3 42.5





#69

Atrazine

Concen: 37.526 ng

RT: 16.687 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825

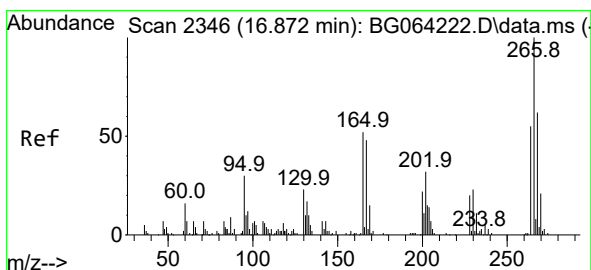
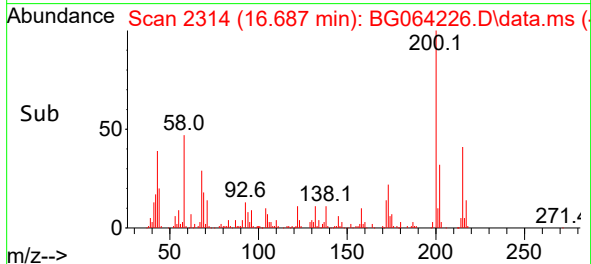
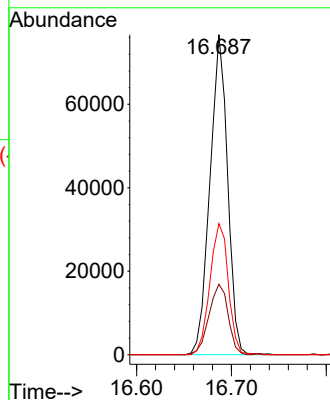
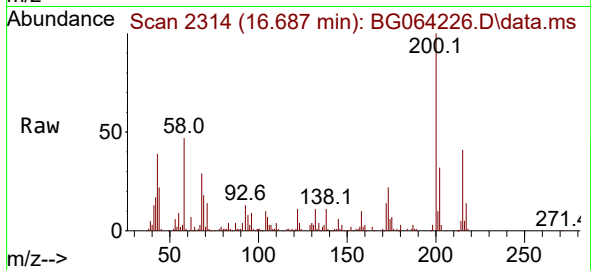
Tgt Ion:200 Resp: 99280
 Ion Ratio Lower Upper
 200 100
 173 22.0 3.5 43.5
 215 41.0 24.8 64.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#70

Pentachlorophenol

Concen: 36.854 ng

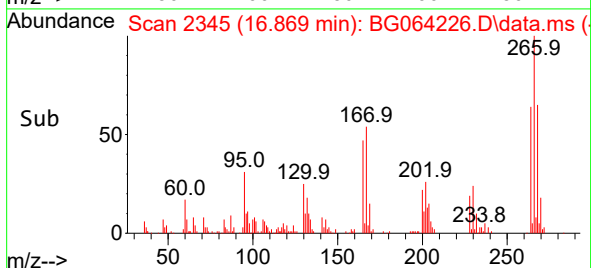
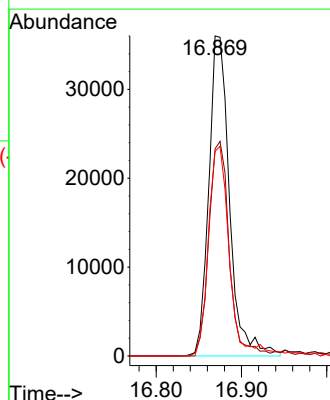
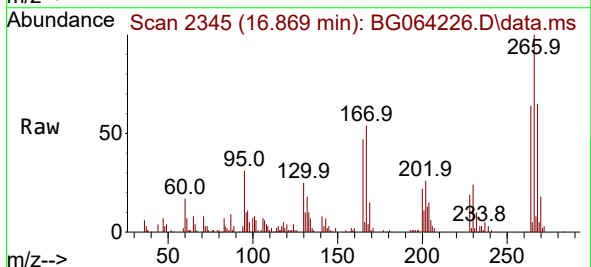
RT: 16.869 min Scan# 2345

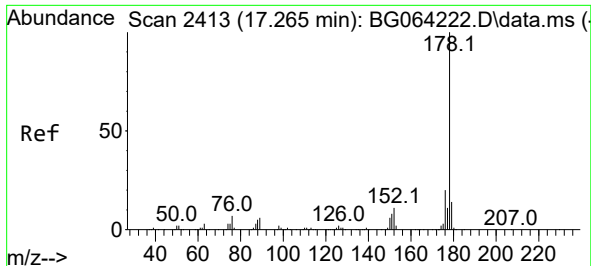
Delta R.T. -0.009 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

Tgt Ion:266 Resp: 60707
 Ion Ratio Lower Upper
 266 100
 268 64.8 49.4 74.0
 264 63.9 44.3 66.5





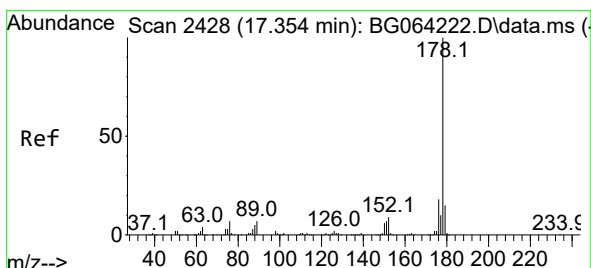
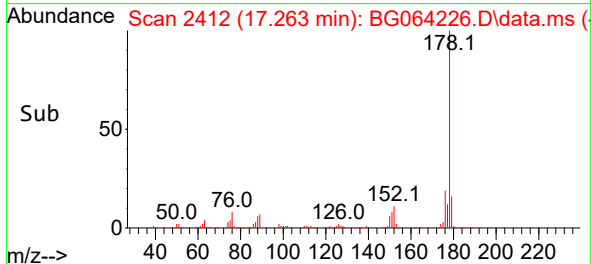
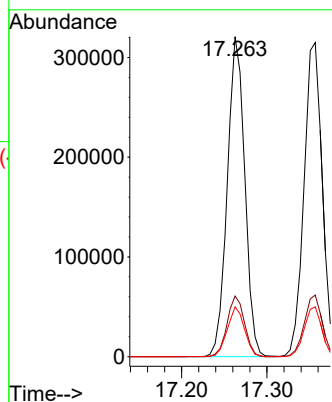
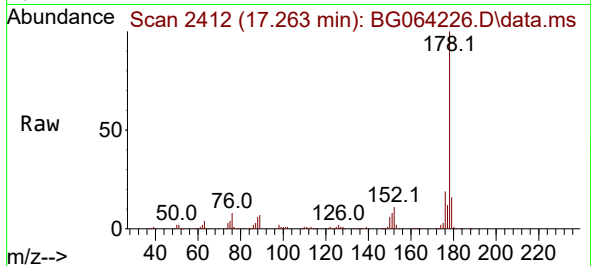
#71
Phenanthrene
Concen: 37.635 ng
RT: 17.263 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Instrument :
BNA_G
ClientSampleId :
ICVBG082825

Tgt Ion:178 Resp: 45720
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 15.6 11.4 17.2

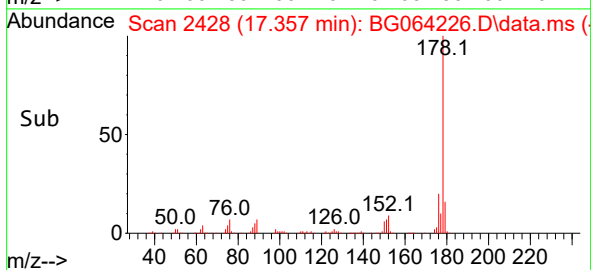
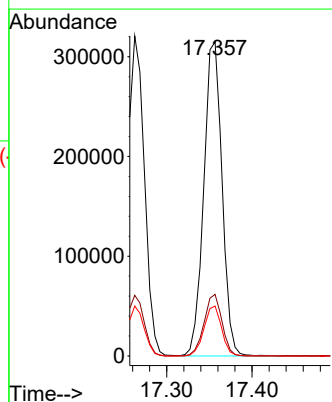
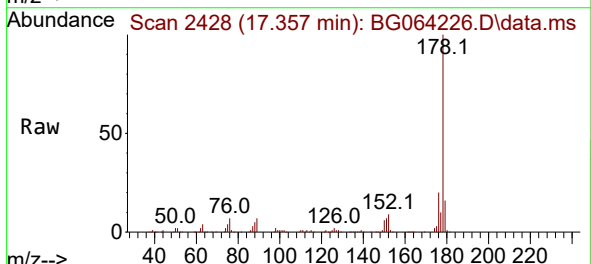
Manual Integrations
APPROVED

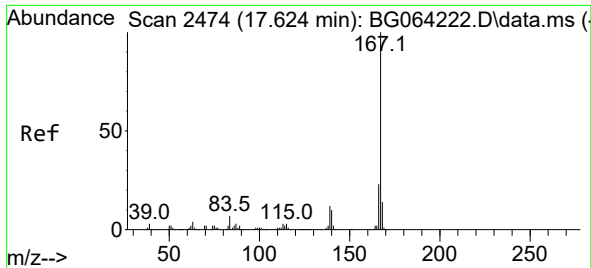
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#72
Anthracene
Concen: 37.931 ng
RT: 17.357 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

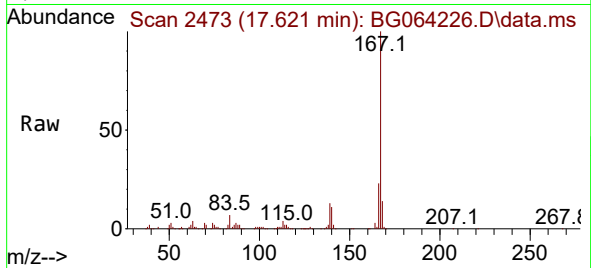
Tgt Ion:178 Resp: 468737
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.9 12.1 18.1





#73
Carbazole
Concen: 37.906 ng
RT: 17.621 min Scan# 2474
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

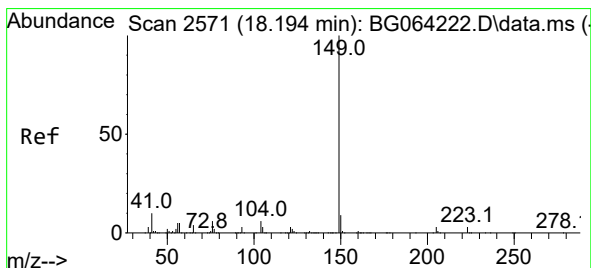
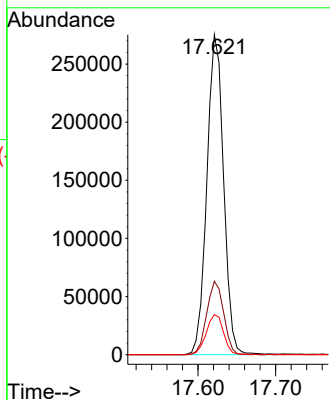
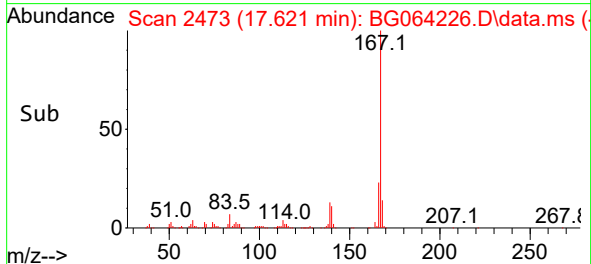
Instrument :
BNA_G
ClientSampleId :
ICVBG082825



Tgt Ion:167 Resp: 41265
Ion Ratio Lower Upper
167 100
166 23.0 18.2 27.2
139 12.5 9.8 14.6

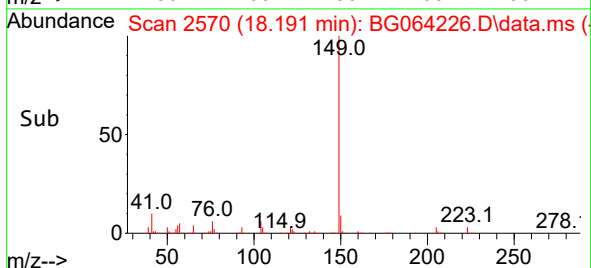
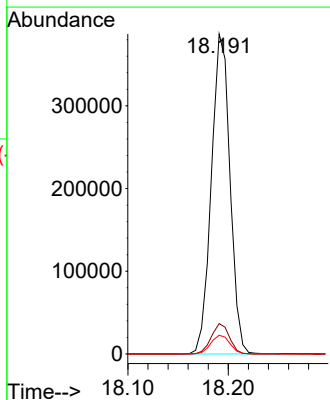
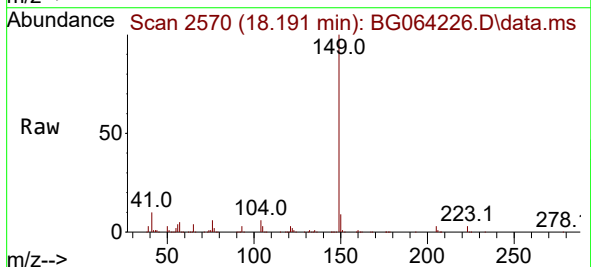
Manual Integrations
APPROVED

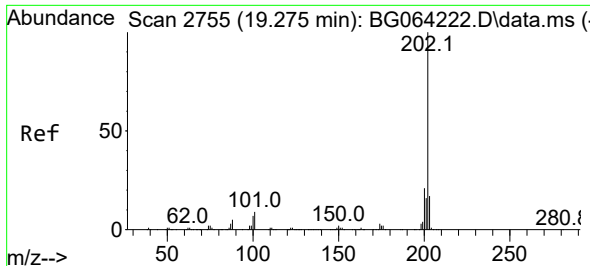
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#74
Di-n-butylphthalate
Concen: 38.074 ng
RT: 18.191 min Scan# 2570
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

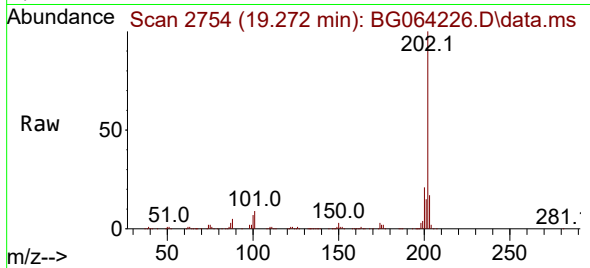
Tgt Ion:149 Resp: 497961
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.9 4.6 7.0





#75
Fluoranthene
Concen: 36.720 ng
RT: 19.272 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

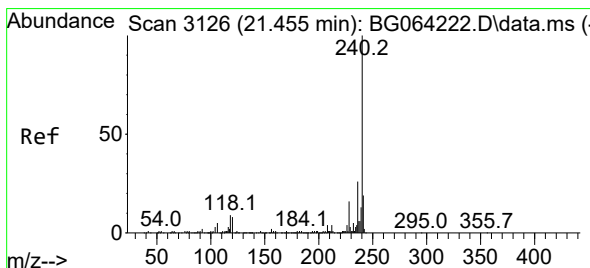
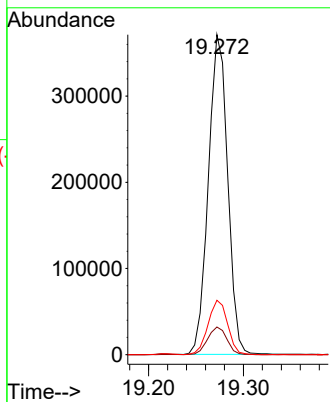
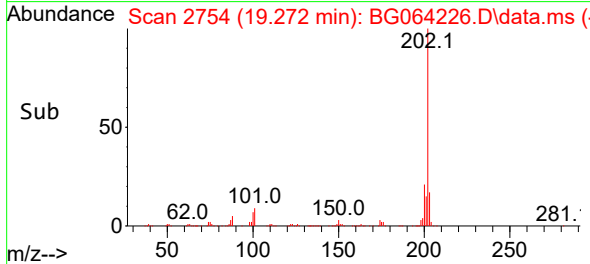
Instrument :
BNA_G
ClientSampleId :
ICVBG082825



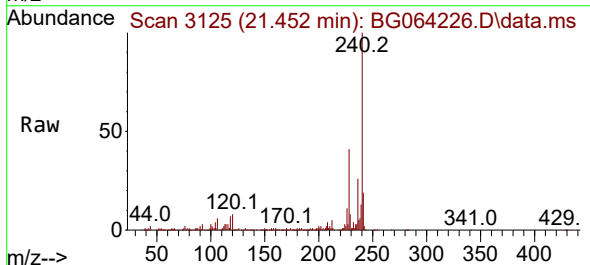
Tgt Ion:202 Resp: 524509
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.7
203 17.0 0.0 36.9

Manual Integrations
APPROVED

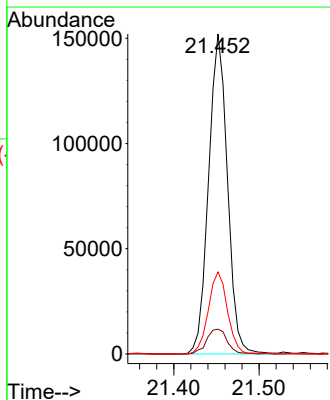
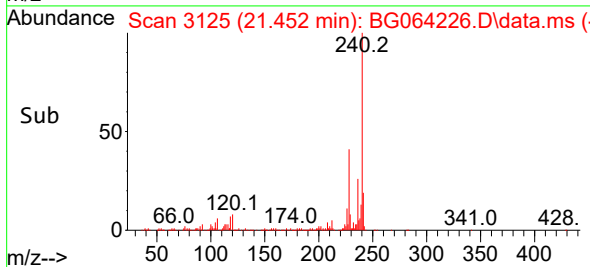
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

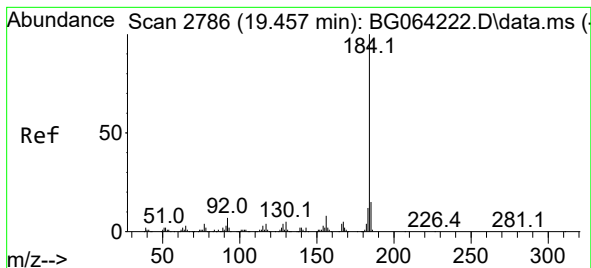


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.452 min Scan# 3125
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19



Tgt Ion:240 Resp: 233808
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.4
236 25.6 20.5 30.7





#77

Benzidine

Concen: 51.021 ng

RT: 19.454 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825

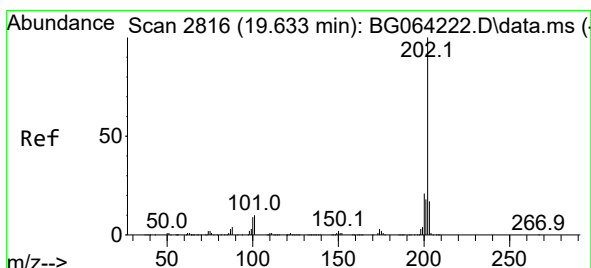
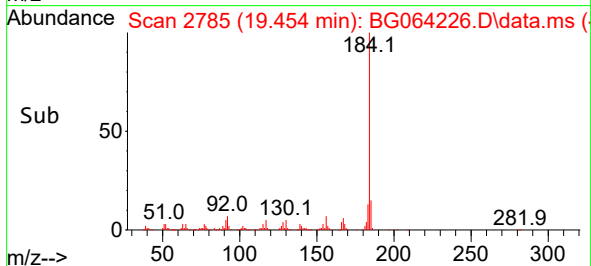
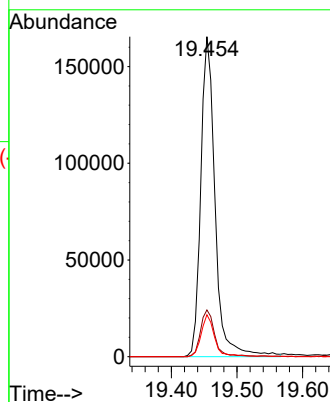
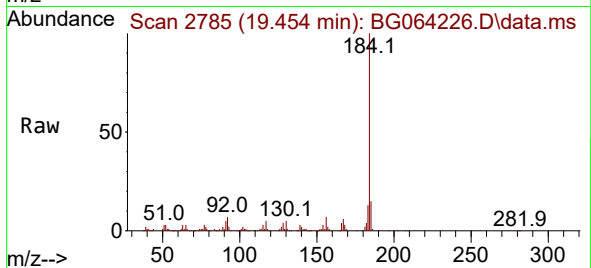
Tgt Ion:184	Resp: 250940
Ion Ratio	Lower Upper
184 100	
185 14.6	11.7 17.5
183 13.1	9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#78

Pyrene

Concen: 37.470 ng

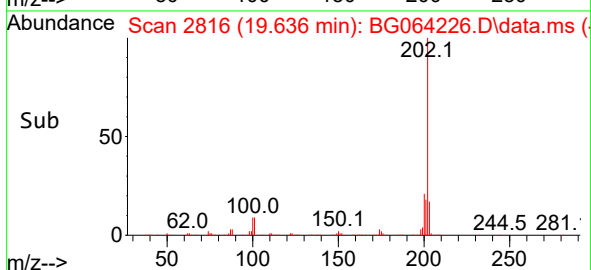
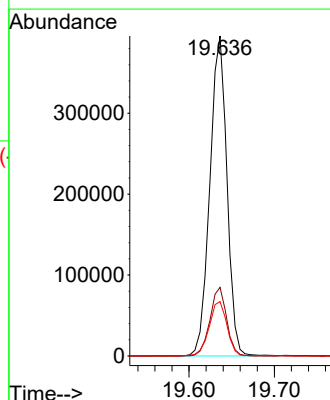
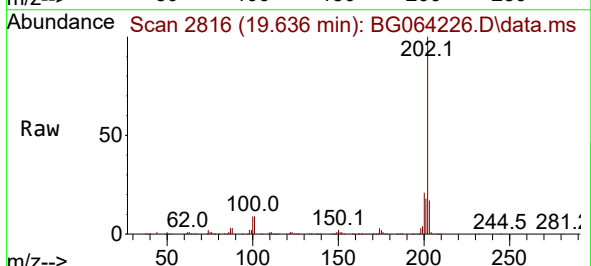
RT: 19.636 min Scan# 2816

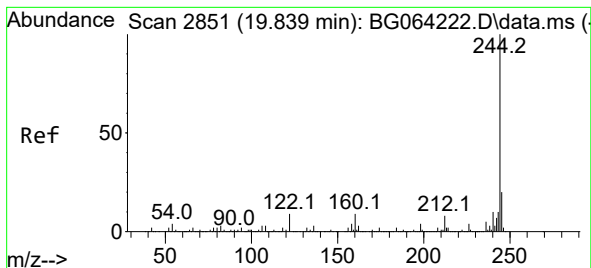
Delta R.T. -0.003 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

Tgt Ion:202	Resp: 551941
Ion Ratio	Lower Upper
202 100	
200 21.4	16.9 25.3
203 17.0	13.8 20.8





#79

Terphenyl-d14

Concen: 75.787 ng

RT: 19.842 min Scan# 2851

Delta R.T. -0.003 min

Lab File: BG064226.D

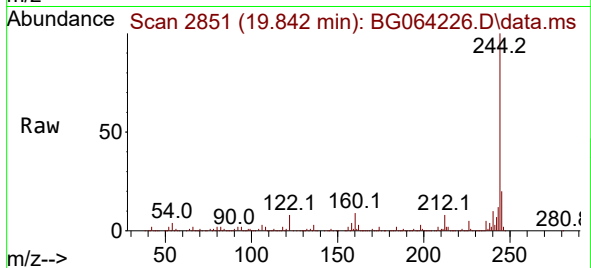
Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825



Tgt Ion:244 Resp: 849308

Ion Ratio Lower Upper

244 100

212 8.0 6.6 10.0

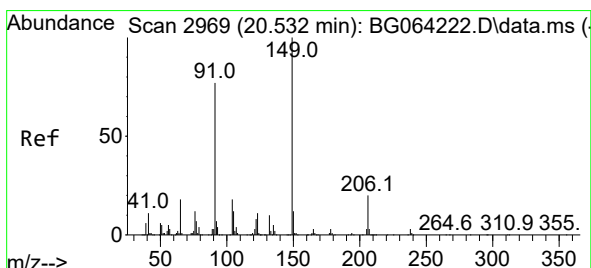
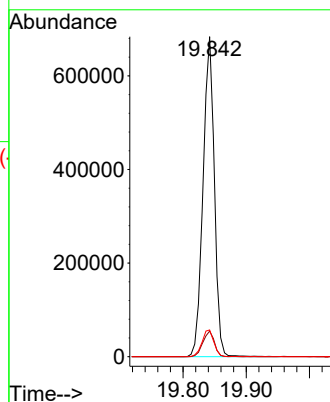
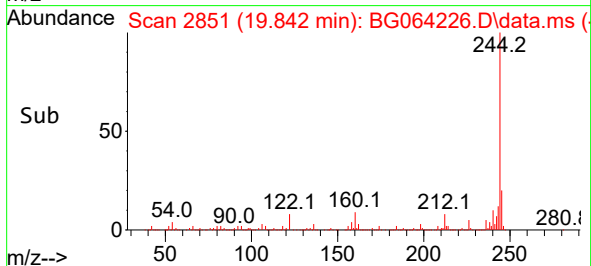
122 8.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#80

Butylbenzylphthalate

Concen: 38.747 ng

RT: 20.535 min Scan# 2969

Delta R.T. 0.003 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

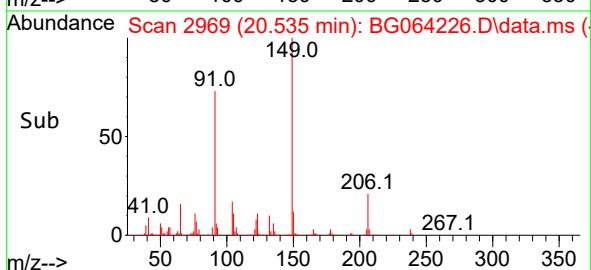
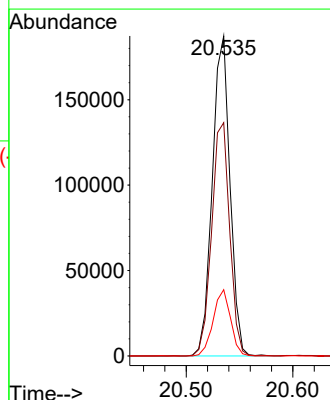
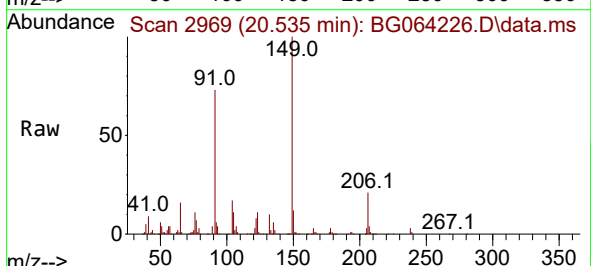
Tgt Ion:149 Resp: 215271

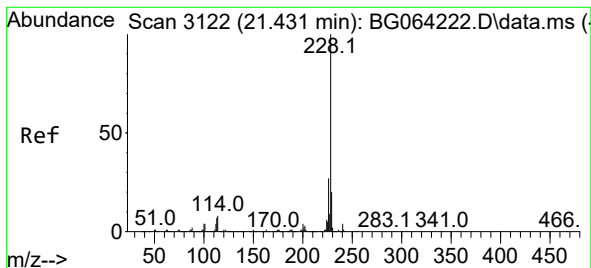
Ion Ratio Lower Upper

149 100

91 72.9 61.4 92.0

206 20.7 15.8 23.6





#81

Benzo(a)anthracene

Concen: 38.165 ng

RT: 21.434 min Scan# 3122

Delta R.T. -0.003 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825

Tgt Ion:228 Resp: 57086

Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

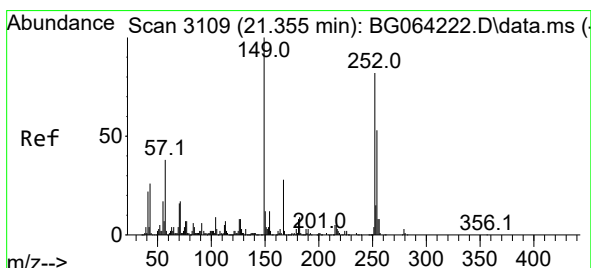
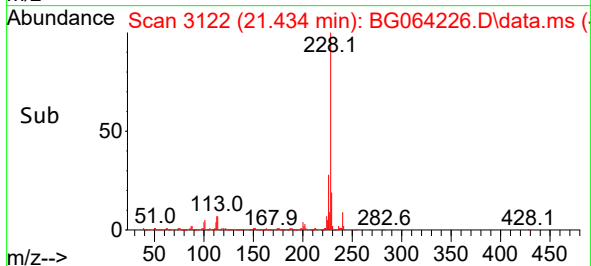
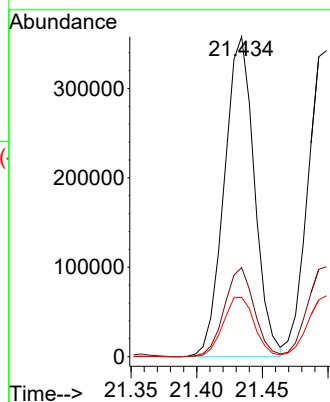
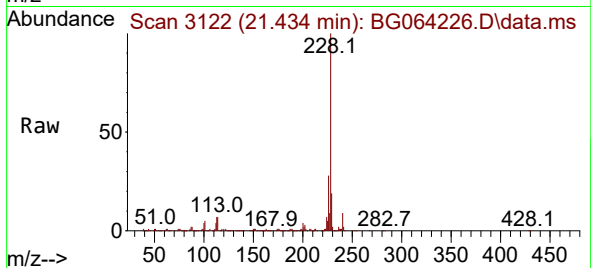
229 18.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#82

3,3'-Dichlorobenzidine

Concen: 42.067 ng

RT: 21.358 min Scan# 3109

Delta R.T. -0.003 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

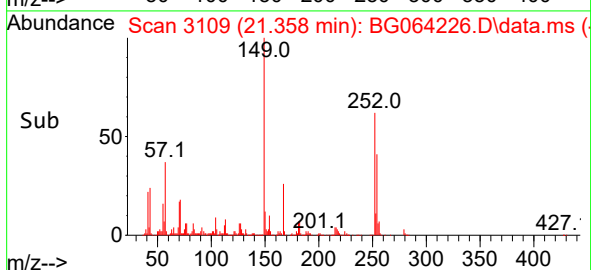
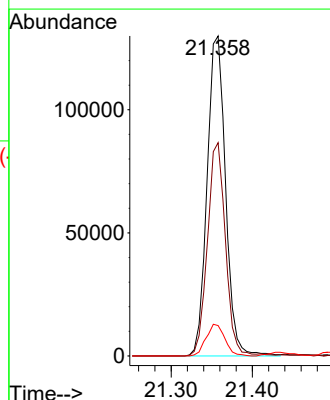
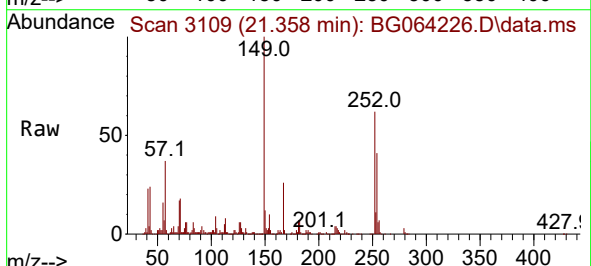
Tgt Ion:252 Resp: 204932

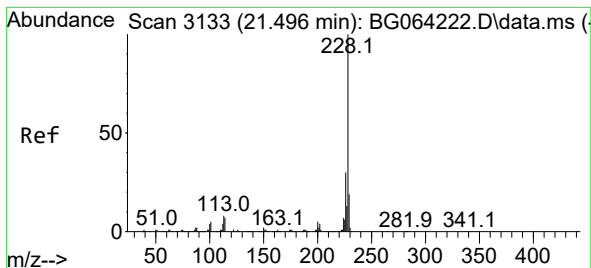
Ion Ratio Lower Upper

252 100

254 66.6 51.9 77.9

126 9.5 7.6 11.4





#83

Chrysene

Concen: 37.933 ng

RT: 21.499 min Scan# 3133

Delta R.T. -0.003 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825

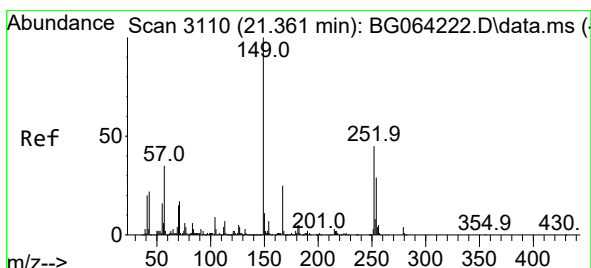
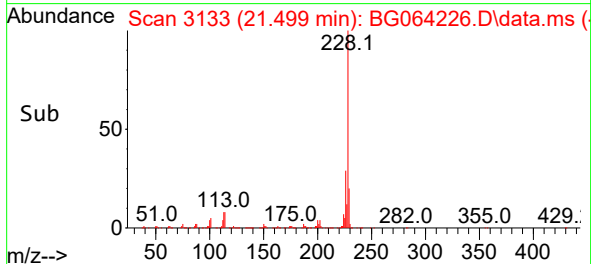
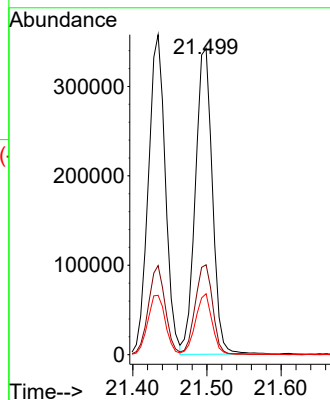
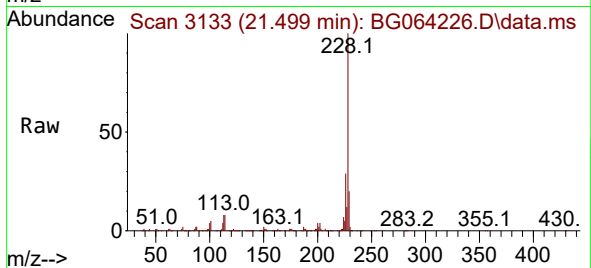
Tgt Ion:228 Resp: 544729
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.2 36.2
 229 19.9 15.4 23.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.008 ng

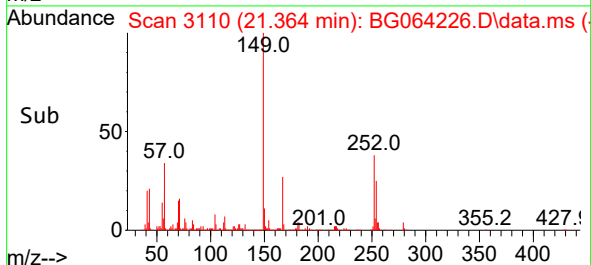
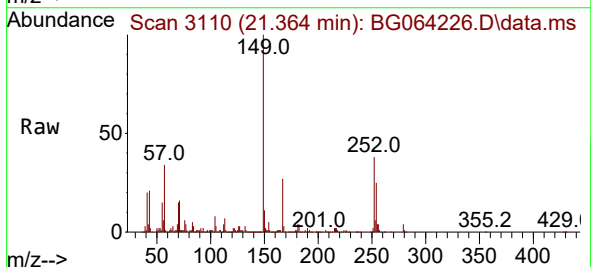
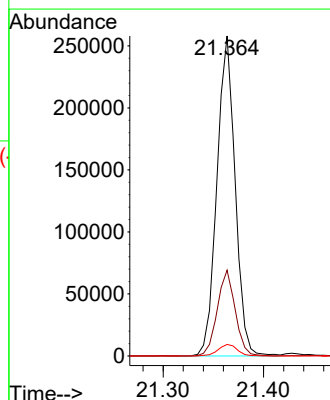
RT: 21.364 min Scan# 3110

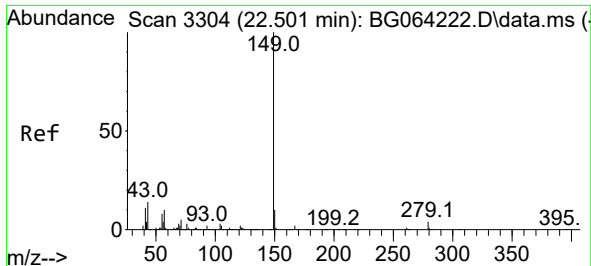
Delta R.T. -0.003 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

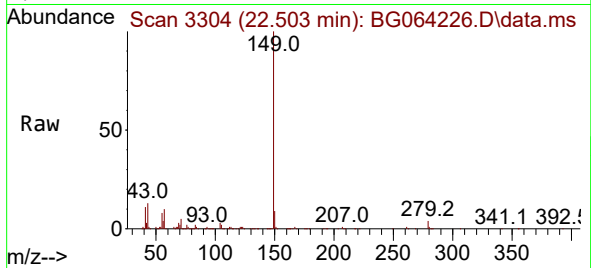
Tgt Ion:149 Resp: 325380
 Ion Ratio Lower Upper
 149 100
 167 26.8 20.0 30.0
 279 3.6 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 38.929 ng
RT: 22.503 min Scan# 3304
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

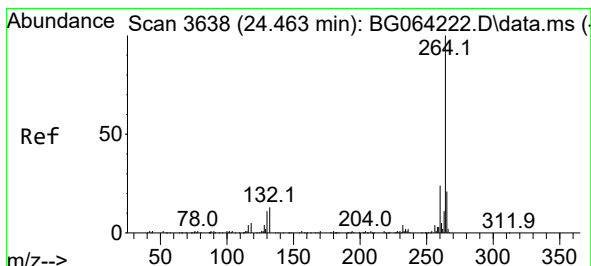
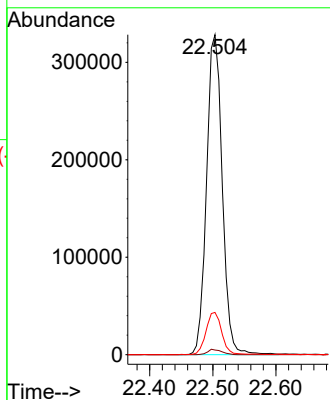
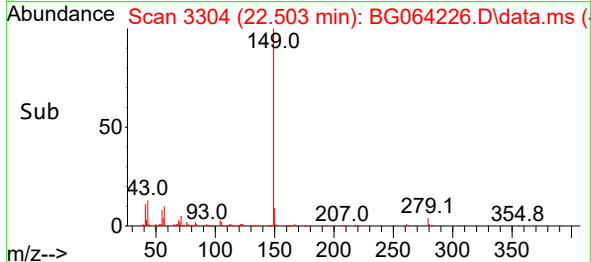
Instrument :
BNA_G
ClientSampleId :
ICVBG082825



Tgt Ion:149 Resp: 565788
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.3 10.8 16.2

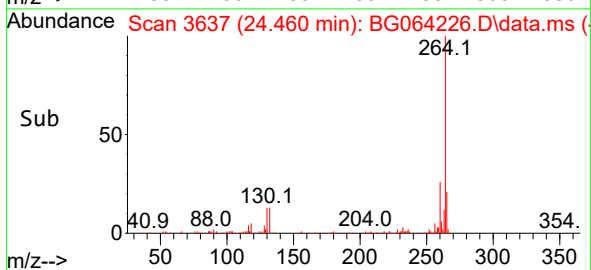
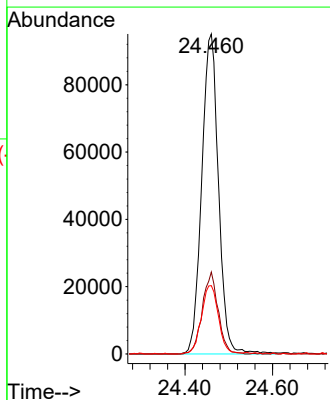
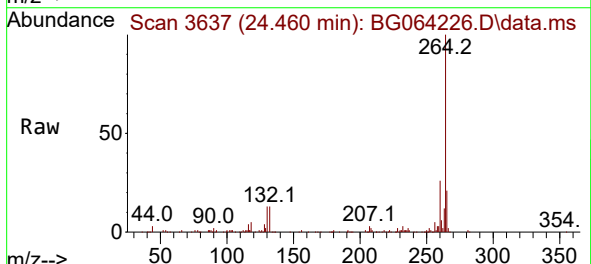
Manual Integrations
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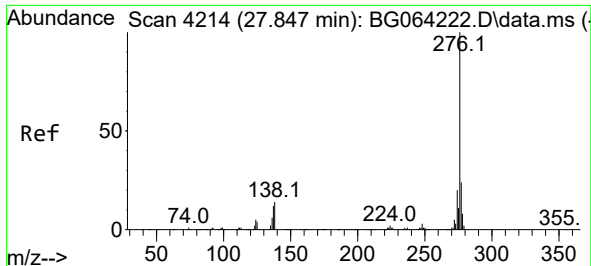
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.460 min Scan# 3637
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

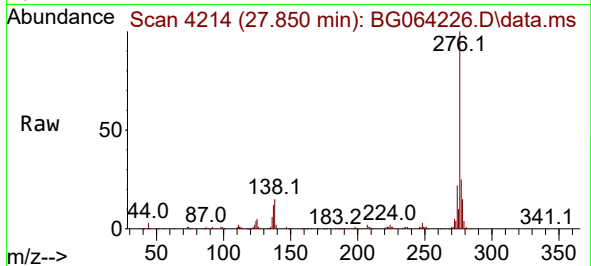
Tgt Ion:264 Resp: 253621
Ion Ratio Lower Upper
264 100
260 25.6 18.9 28.3
265 21.3 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.123 ng
RT: 27.850 min Scan# 4214
Delta R.T. -0.021 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

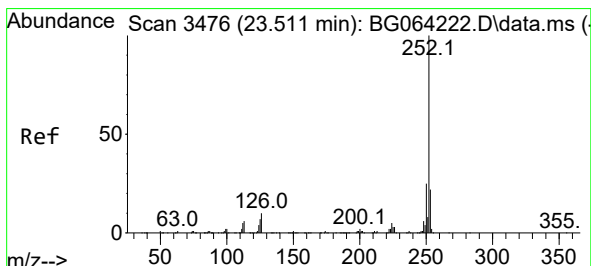
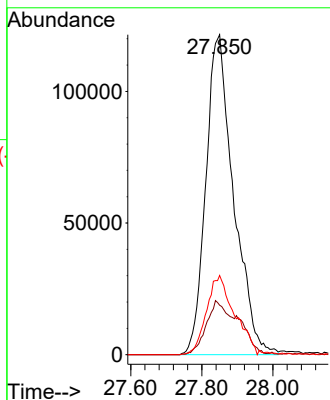
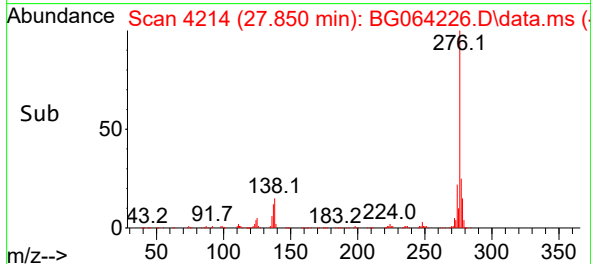
Instrument :
BNA_G
ClientSampleId :
ICVBG082825



Tgt Ion:276 Resp: 66029
Ion Ratio Lower Upper
276 100
138 14.2 7.4 11.0
277 25.0 20.5 30.7

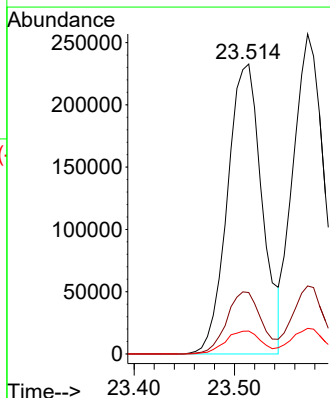
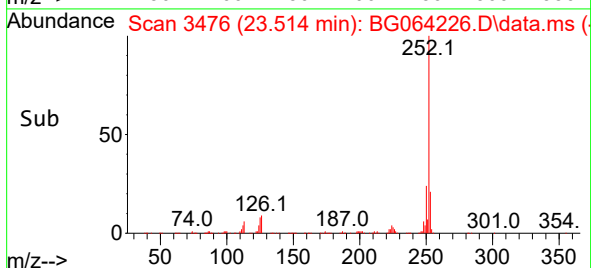
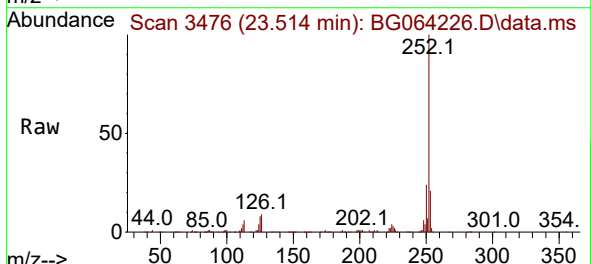
Manual Integrations
APPROVED

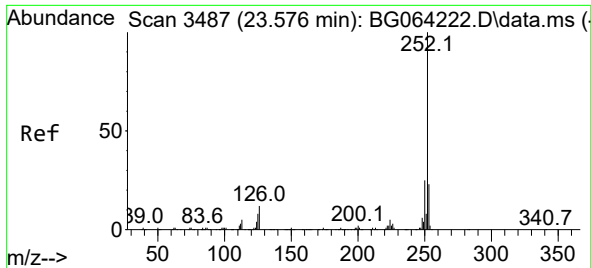
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#88
Benzo(b)fluoranthene
Concen: 39.068 ng
RT: 23.514 min Scan# 3476
Delta R.T. -0.003 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

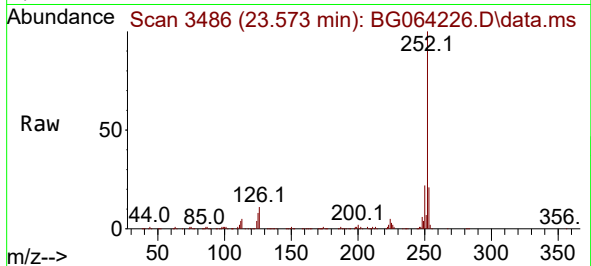
Tgt Ion:252 Resp: 559215
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 7.9 5.9 8.9





#89
Benzo(k)fluoranthene
Concen: 38.135 ng
RT: 23.573 min Scan# 3487
Delta R.T. -0.015 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

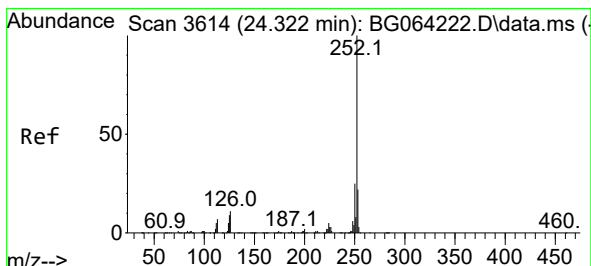
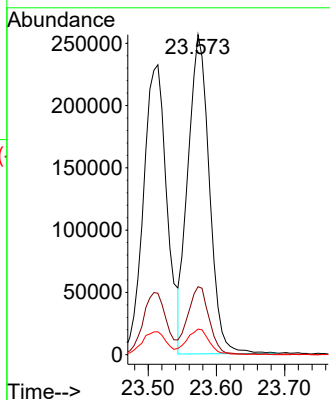
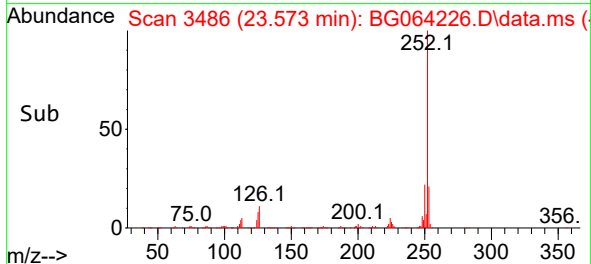
Instrument :
BNA_G
ClientSampleId :
ICVBG082825



Tgt Ion:252 Resp: 55611
Ion Ratio Lower Upper
252 100
253 21.3 18.2 27.4
125 8.0 7.0 10.4

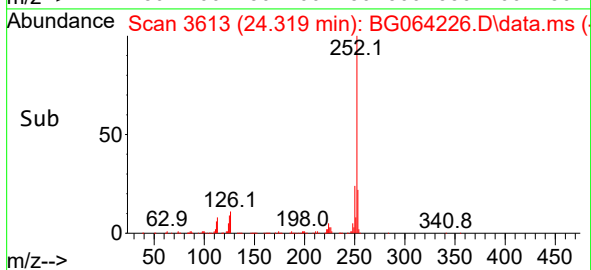
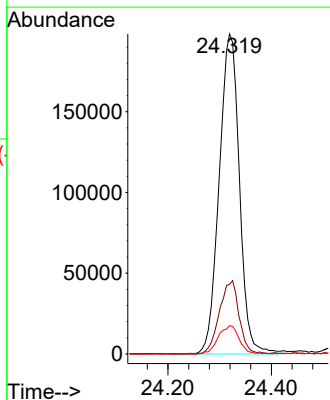
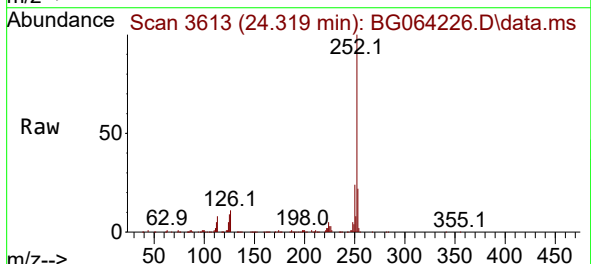
Manual Integrations
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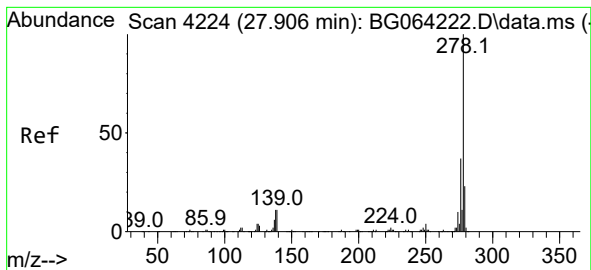
Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025



#90
Benzo(a)pyrene
Concen: 40.358 ng
RT: 24.319 min Scan# 3613
Delta R.T. -0.009 min
Lab File: BG064226.D
Acq: 28 Aug 2025 18:19

Tgt Ion:252 Resp: 537384
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.9 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 38.953 ng

RT: 27.909 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

Instrument :

BNA_G

ClientSampleId :

ICVBG082825

Tgt Ion:278 Resp: 54170

Ion Ratio Lower Upper

278 100

139 11.2 9.0 13.4

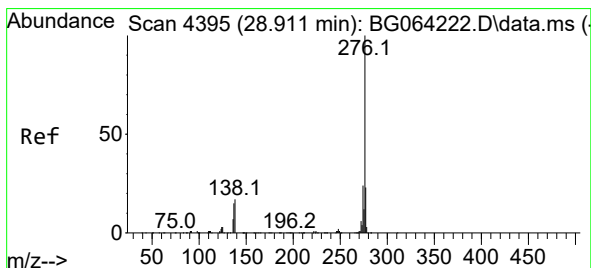
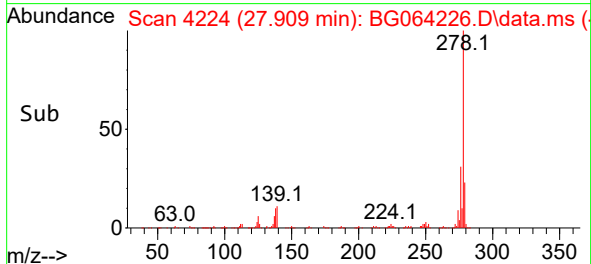
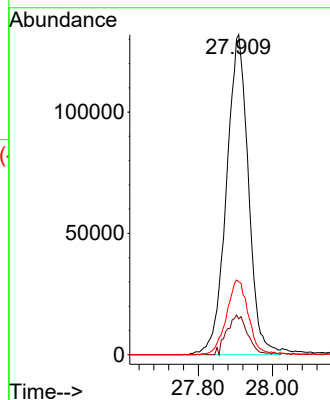
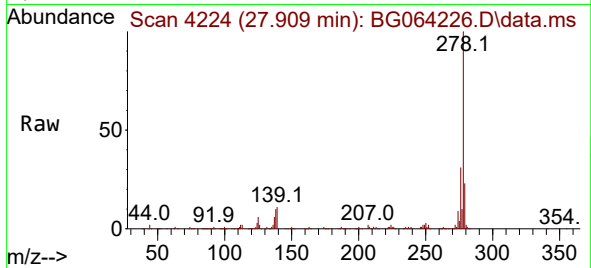
279 22.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/29/2025

Supervised By :Jagrut Upadhyay 08/29/2025



#92

Benzo(g,h,i)perylene

Concen: 39.074 ng

RT: 28.908 min Scan# 4394

Delta R.T. -0.027 min

Lab File: BG064226.D

Acq: 28 Aug 2025 18:19

Tgt Ion:276 Resp: 528738

Ion Ratio Lower Upper

276 100

277 23.8 18.2 27.4

138 16.6 13.3 19.9

