

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100225\
 Data File : BG064474.D
 Acq On : 2 Oct 2025 9:42
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025

Supervised By :Jagrut

Upadhyay

10/03/2025

Quant Time: Oct 02 16:52:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 02 16:40:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	17301	20.000	ng	0.00
21) Naphthalene-d8	10.608	136	74573	20.000	ng	# 0.00
39) Acenaphthene-d10	14.450	164	60732	20.000	ng	0.00
64) Phenanthrene-d10	17.188	188	155342	20.000	ng	0.00
76) Chrysene-d12	21.407	240	162684	20.000	ng	0.00
86) Perylene-d12	24.380	264	169977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	9220	9.863	ng	0.00
7) Phenol-d6	6.994	99	12069	9.607	ng	0.00
23) Nitrobenzene-d5	8.974	82	13416	9.673	ng	0.00
42) 2,4,6-Tribromophenol	15.937	330	11056	10.043	ng	0.00
45) 2-Fluorobiphenyl	13.070	172	41153	9.988	ng	0.00
79) Terphenyl-d14	19.803	244	86764	10.093	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	2293	6.201	ng	# 92
3) Pyridine	3.716	79	5300	5.333	ng	93
6) Aniline	7.153	93	8273	5.221	ng	90
8) 2-Chlorophenol	7.394	128	6000	5.227	ng	85
10) Phenol	7.024	94	6564	4.953	ng	89
11) bis(2-Chloroethyl)ether	7.241	93	4832	5.384	ng	84
12) 1,3-Dichlorobenzene	7.717	146	6740	5.367	ng	95
13) 1,4-Dichlorobenzene	7.858	146	6514	5.169	ng	90
14) 1,2-Dichlorobenzene	8.169	146	6846	5.512	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.340	45	7441	5.144	ng	89
17) 2-Methylphenol	8.263	107	4780	4.981	ng	# 80
18) Hexachloroethane	8.904	117	2534	5.094	ng	87
19) n-Nitroso-di-n-propyla...	8.622	70	4362	5.192	ng	# 84
22) Acetophenone	8.634	105	8878	4.917	ng	# 94
24) Nitrobenzene	9.015	77	7504	5.426	ng	# 96
25) Isophorone	9.538	82	12523	4.984	ng	97
26) 2-Nitrophenol	9.726	139	3668	5.329	ng	97
27) 2,4-Dimethylphenol	9.791	122	5155	4.903	ng	88
28) bis(2-Chloroethoxy)met...	10.026	93	5971	4.662	ng	93
29) 2,4-Dichlorophenol	10.261	162	6029	4.959	ng	# 82
30) 1,2,4-Trichlorobenzene	10.478	180	7136	5.383	ng	90
31) Naphthalene	10.661	128	19808	5.158	ng	# 94
33) 4-Chloroaniline	10.772	127	7309	4.960	ng	96
34) Hexachlorobutadiene	10.948	225	6170	5.435	ng	98
36) 4-Chloro-3-methylphenol	11.894	107	7360	4.978	ng	# 82
37) 2-Methylnaphthalene	12.270	142	14601	4.953	ng	97
38) 1-Methylnaphthalene	12.488	142	15610	5.311	ng	89
40) 1,2,4,5-Tetrachloroben...	12.641	216	9451	4.820	ng	97
43) 2,4,6-Trichlorophenol	12.882	196	5944	4.742	ng	91
44) 2,4,5-Trichlorophenol	12.958	196	6843	4.890	ng	# 96
46) 1,1'-Biphenyl	13.287	154	21854	5.003	ng	88
47) 2-Chloronaphthalene	13.322	162	15278	4.685	ng	95
48) 2-Nitroaniline	13.528	65	4571	4.107	ng	# 93
49) Acenaphthylene	14.168	152	24156	4.990	ng	95
50) Dimethylphthalate	13.904	163	23745	4.992	ng	# 96
51) 2,6-Dinitrotoluene	14.021	165	4429	4.470	ng	94

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Manual Integrations
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 10/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.515	154	16816	5.000	ng	90
53) 3-Nitroaniline	14.356	138	4231	4.630	ng	83
55) Dibenzofuran	14.850	168	27888	5.022	ng	# 94
57) 2,4-Dinitrotoluene	14.809	165	7310	4.826	ng	# 92
58) Fluorene	15.496	166	23055	4.994	ng	# 92
59) 2,3,4,6-Tetrachlorophenol	15.073	232	6653	4.658	ng	# 96
60) Diethylphthalate	15.267	149	26525	5.198	ng	99
61) 4-Chlorophenyl-phenyle...	15.496	204	13144	5.215	ng	97
62) 4-Nitroaniline	15.514	138	3481	3.655	ng	# 88
63) Azobenzene	15.778	77	20327	5.144	ng	97
66) n-Nitrosodiphenylamine	15.702	169	20960	5.053	ng	98
67) 4-Bromophenyl-phenylether	16.383	248	9144	5.002	ng	88
68) Hexachlorobenzene	16.501	284	9929	4.747	ng	99
69) Atrazine	16.654	200	9189	4.979	ng	92
71) Phenanthrene	17.229	178	41639	5.126	ng	97
72) Anthracene	17.323	178	40568m	4.978	ng	
73) Carbazole	17.594	167	34305	4.870	ng	97
74) Di-n-butylphthalate	18.152	149	42564	4.950	ng	100
75) Fluoranthene	19.239	202	49301	5.080	ng	98
78) Pyrene	19.603	202	52677	4.989	ng	99
80) Butylbenzylphthalate	20.496	149	17773	4.749	ng	92
81) Benzo(a)anthracene	21.389	228	52066	5.012	ng	94
83) Chrysene	21.454	228	49843	5.060	ng	98
84) Bis(2-ethylhexyl)phtha...	21.319	149	24616	4.662	ng	100
87) Indeno(1,2,3-cd)pyrene	27.723	276	58114	4.912	ng	# 89
88) Benzo(b)fluoranthene	23.440	252	45779m	4.734	ng	
89) Benzo(k)fluoranthene	23.510	252	48402	4.970	ng	99
90) Benzo(a)pyrene	24.239	252	43216	4.849	ng	# 95
91) Dibenzo(a,h)anthracene	27.788	278	44497	4.703	ng	# 96
92) Benzo(g,h,i)perylene	28.769	276	45019	4.896	ng	# 93

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

Manual Integrations

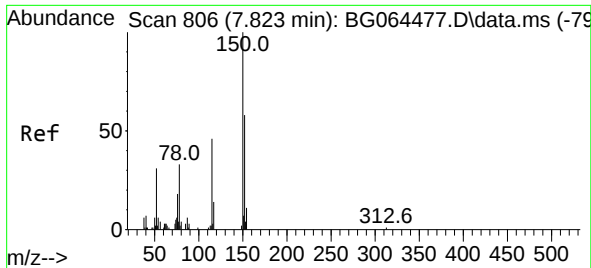
Supervised By :Jagrut
Upadhyay
10/03/2025

Abundance

TIC: BG064474.D\data.ms

10/03/2025

Time-->



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.823 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

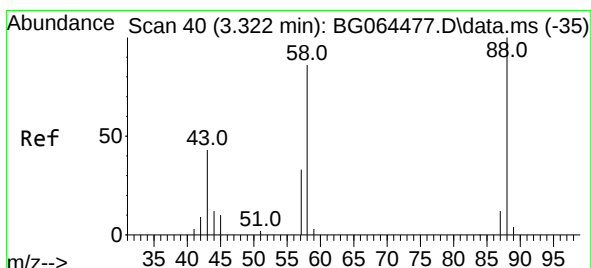
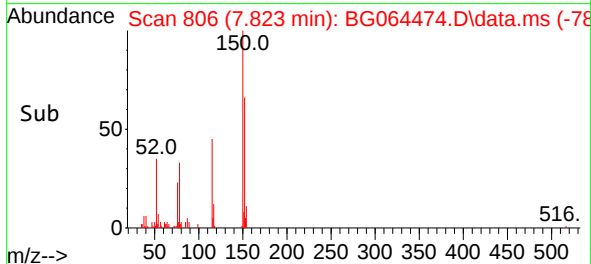
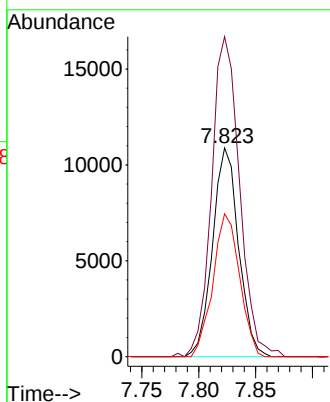
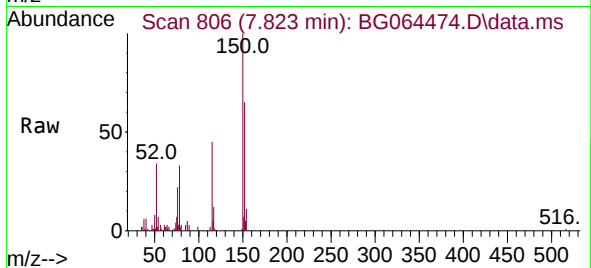
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 1730
Ion Ratio Lower Upper
152 100
150 153.3 138.6 207.8
115 68.4 63.4 95.2

Manual Integrations
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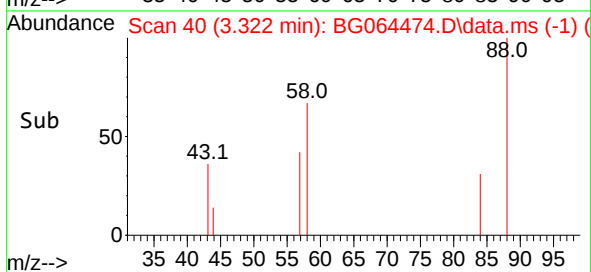
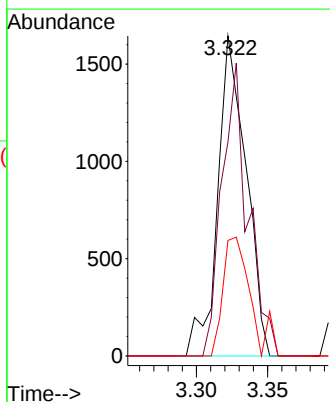
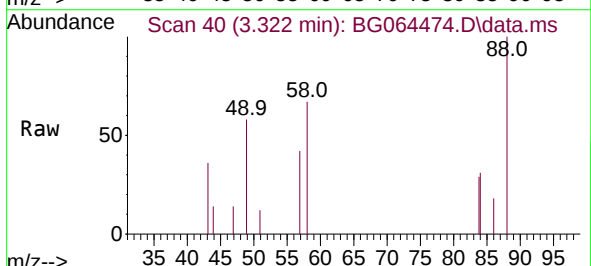
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

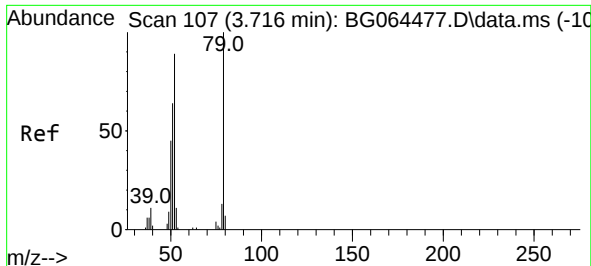
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10/03/2025



#2
1,4-Dioxane
Concen: 6.201 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

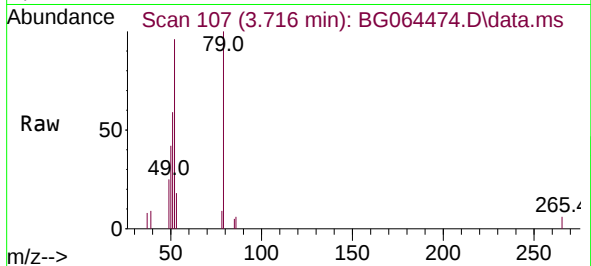
Tgt Ion: 88 Resp: 2293
Ion Ratio Lower Upper
88 100
58 84.0 69.8 104.6
43 35.8 37.4 56.0#





#3
Pyridine
Concen: 5.333 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

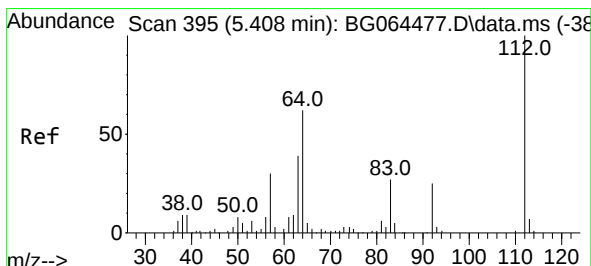
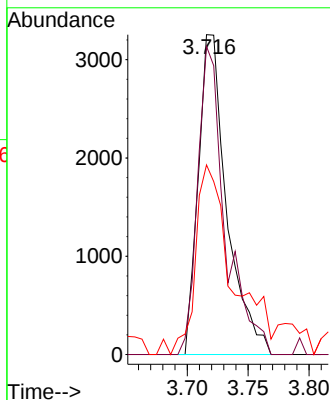
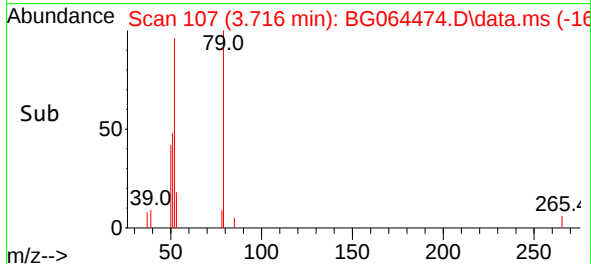


Tgt Ion: 79 Resp: 5300
Ion Ratio Lower Upper
79 100
52 96.3 71.0 106.4
51 59.3 51.0 76.6

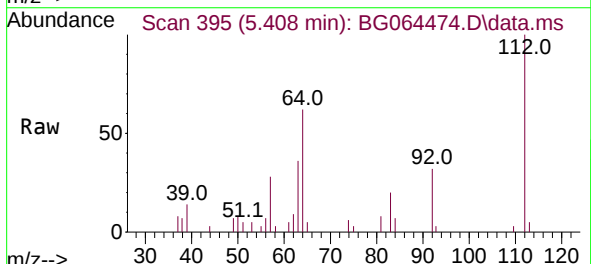
Manual Integrations
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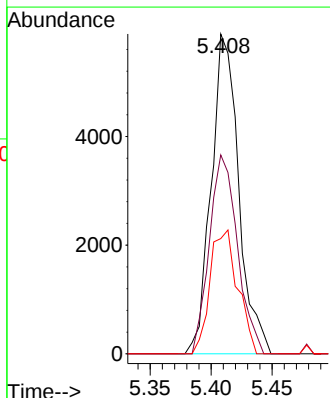
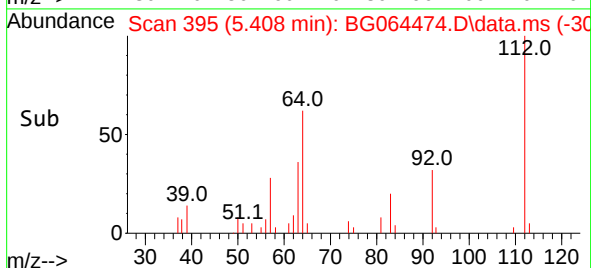
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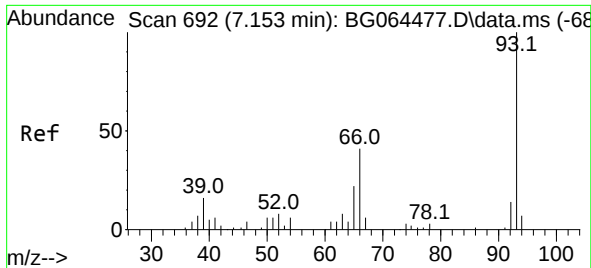


#5
2-Fluorophenol
Concen: 9.863 ng
RT: 5.408 min Scan# 395
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42



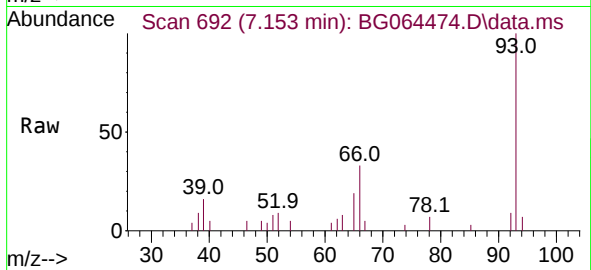
Tgt Ion:112 Resp: 9220
Ion Ratio Lower Upper
112 100
64 62.2 49.8 74.8
63 36.0 31.3 46.9





#6
Aniline
Concen: 5.221 ng
RT: 7.153 min Scan# 692
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

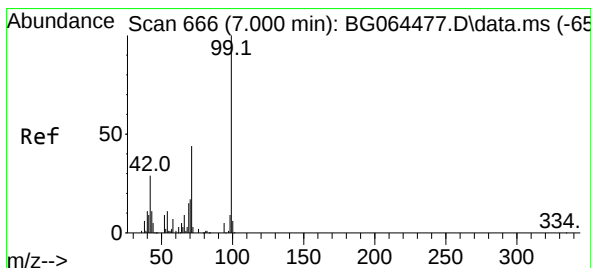
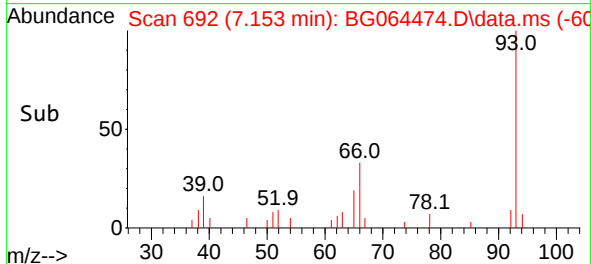
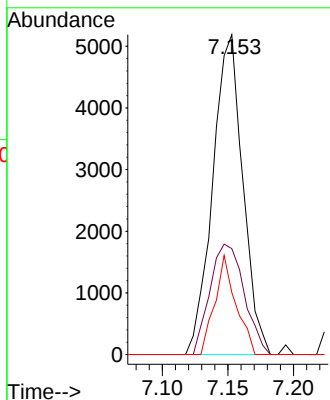


Tgt Ion: 93	Resp: 827
Ion Ratio	Lower Upper
93 100	
66 33.1	33.0 49.4
65 19.4	17.5 26.3

Manual Integrations
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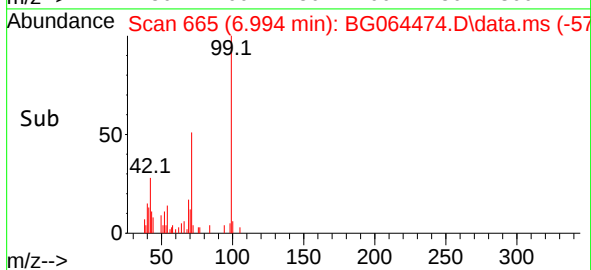
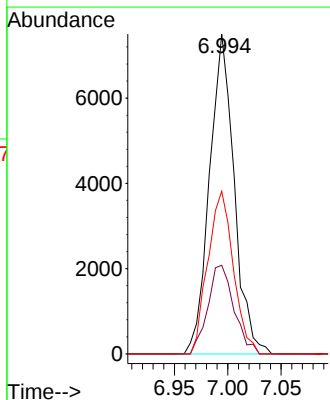
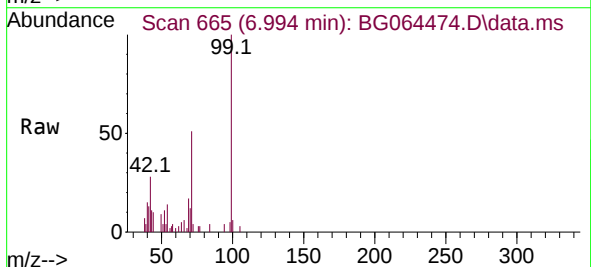
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

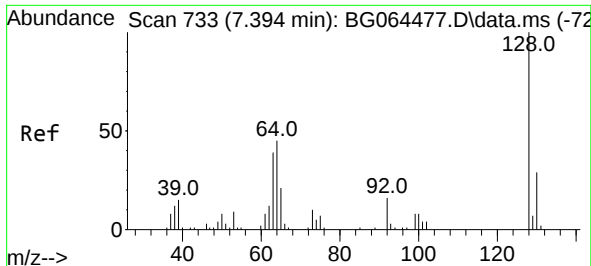
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Upadhyay
10/03/2025



#7
Phenol-d6
Concen: 9.607 ng
RT: 6.994 min Scan# 665
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

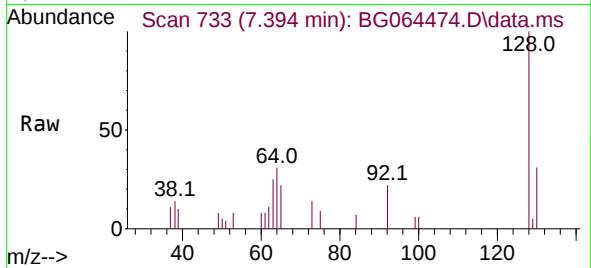
Tgt Ion: 99	Resp: 12069
Ion Ratio	Lower Upper
99 100	
42 27.7	22.9 34.3
71 50.8	35.4 53.2





#8
2-Chlorophenol
Concen: 5.227 ng
RT: 7.394 min Scan# 733
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

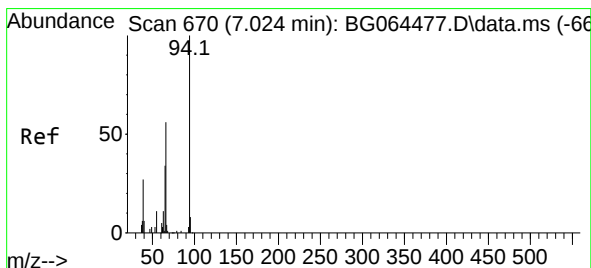
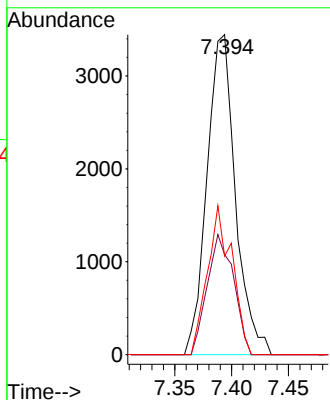


Tgt Ion:128 Resp: 6000
Ion Ratio Lower Upper
128 100
130 31.3 9.2 49.2
64 30.8 25.5 65.5

Manual Integrations
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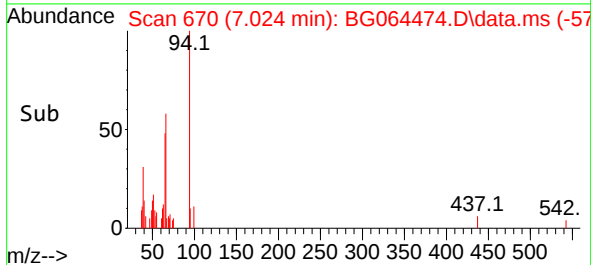
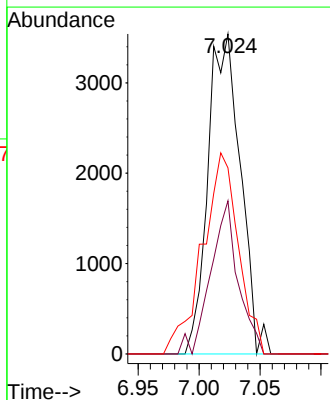
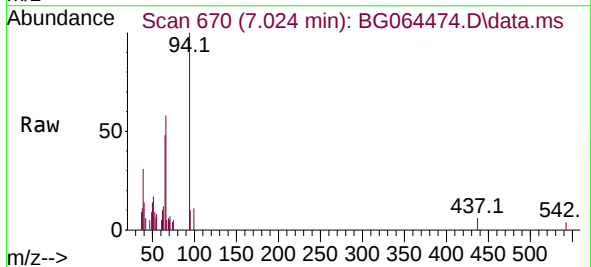
Reviewed By :Rahul Chavli 10/03/2025
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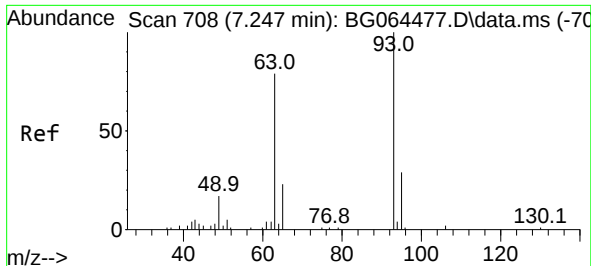
Supervised By :Jagrut
Upadhyay
10/03/2025



#10
Phenol
Concen: 4.953 ng
RT: 7.024 min Scan# 670
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

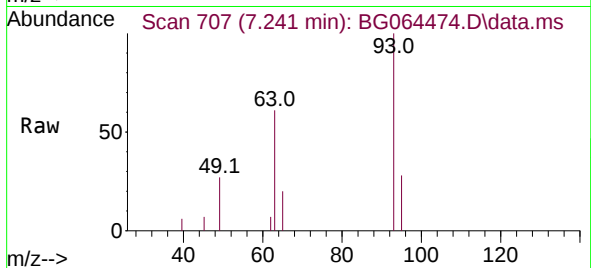
Tgt Ion: 94 Resp: 6564
Ion Ratio Lower Upper
94 100
65 47.8 14.8 54.8
66 58.1 41.4 81.4





#11
bis(2-Chloroethyl)ether
Concen: 5.384 ng
RT: 7.241 min Scan# 708
Delta R.T. -0.004 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

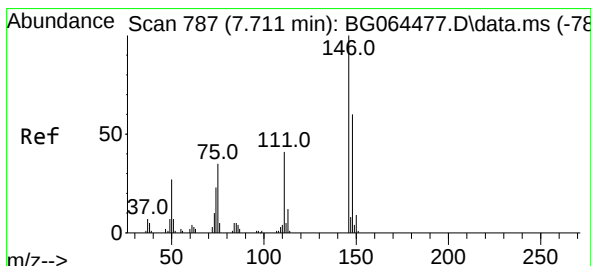
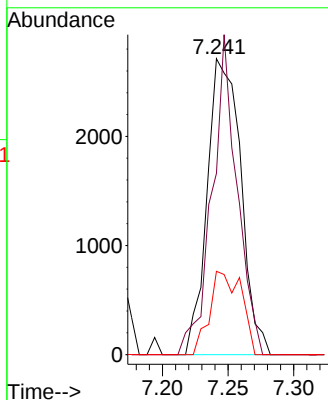
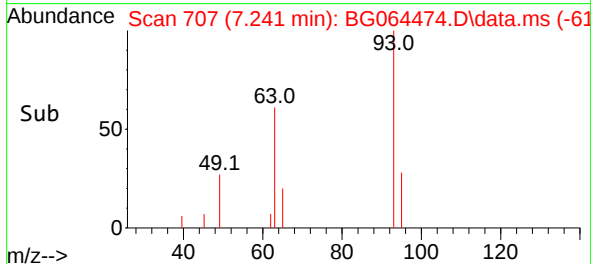


Tgt Ion: 93 Resp: 4832
Ion Ratio Lower Upper
93 100
63 61.2 59.5 99.5
95 28.2 8.8 48.8

Manual Integrations
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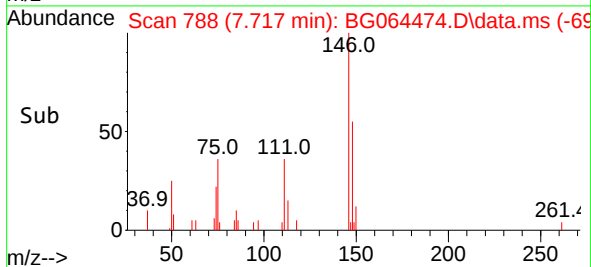
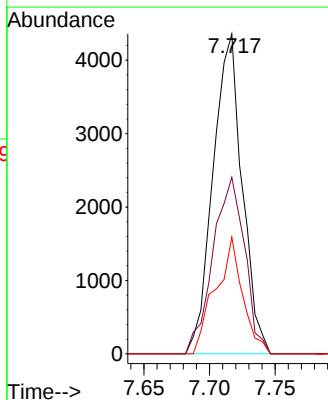
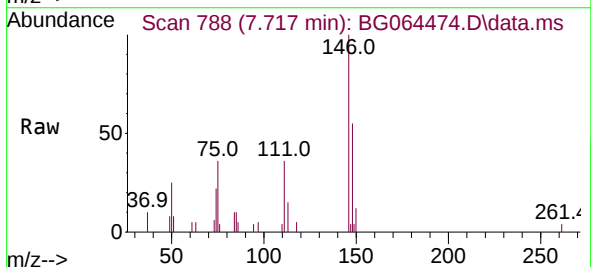
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

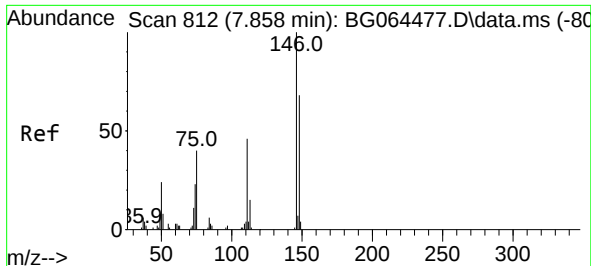
Supervised By :Jagrut
Upadhyay
10/03/2025



#12
1,3-Dichlorobenzene
Concen: 5.367 ng
RT: 7.717 min Scan# 788
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:146 Resp: 6740
Ion Ratio Lower Upper
146 100
148 55.2 48.4 72.6
75 36.5 28.3 42.5





#13

1,4-Dichlorobenzene

Concen: 5.169 ng

RT: 7.858 min Scan# 812

Delta R.T. 0.002 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:	146	Resp:	6514
Ion Ratio	Lower	Upper	
146	100		
148	61.4	54.4	81.6
111	54.2	36.5	54.7

Manual Integrations

APPROVED

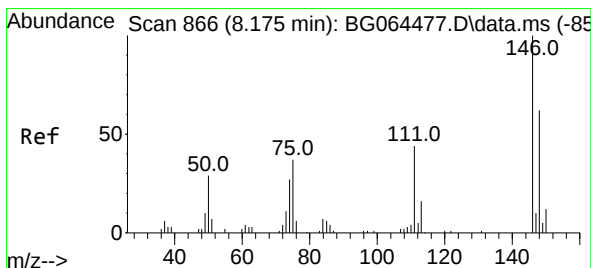
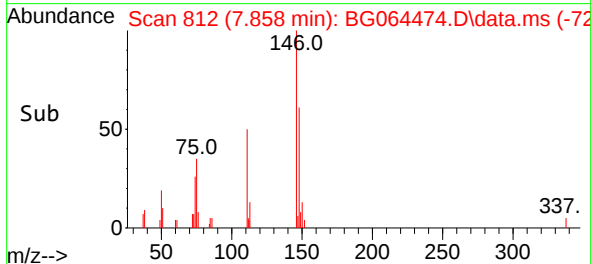
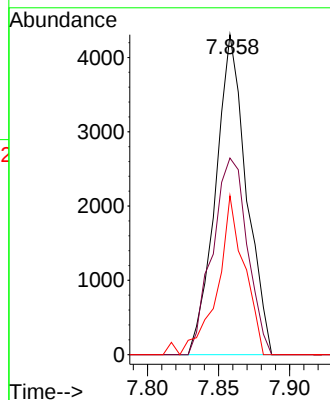
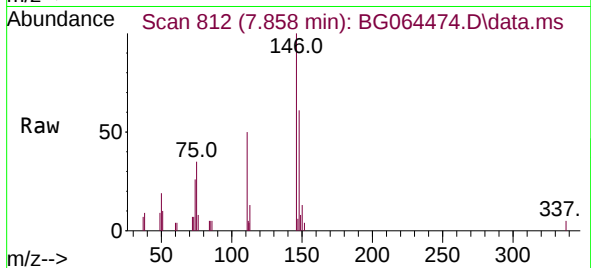
Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025

Supervised By :Jagrut

Upadhyay

10/03/2025



#14

1,2-Dichlorobenzene

Concen: 5.512 ng

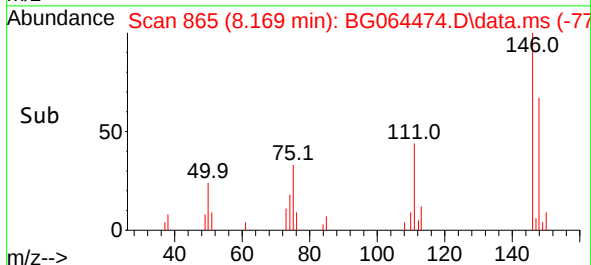
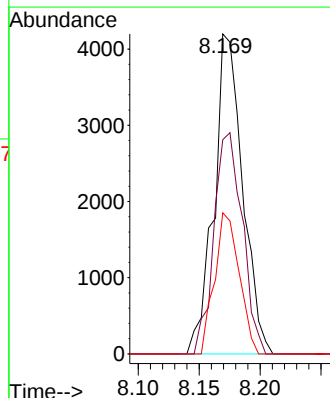
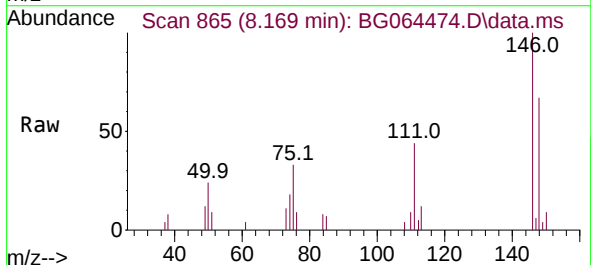
RT: 8.169 min Scan# 865

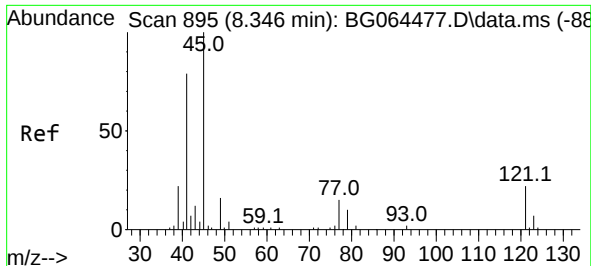
Delta R.T. -0.004 min

Lab File: BG064474.D

Acq: 2 Oct 2025 9:42

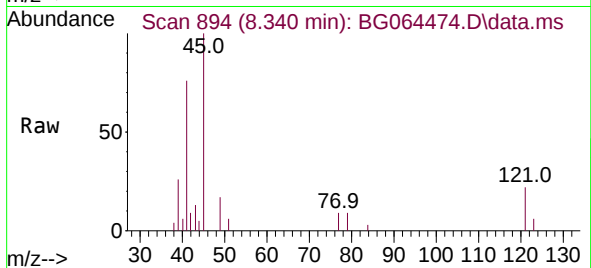
Tgt Ion:	146	Resp:	6846
Ion Ratio	Lower	Upper	
146	100		
148	66.9	50.0	75.0
111	44.1	35.0	52.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.144 ng
RT: 8.340 min Scan# 895
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

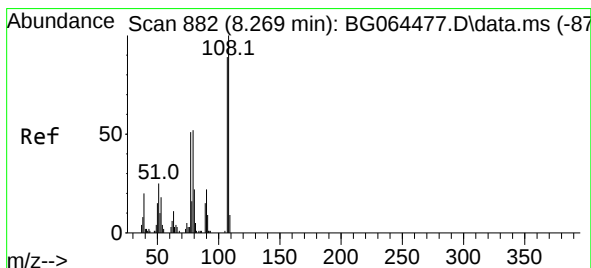
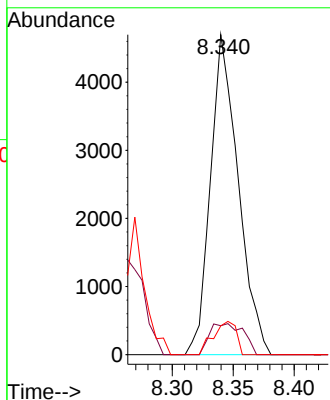
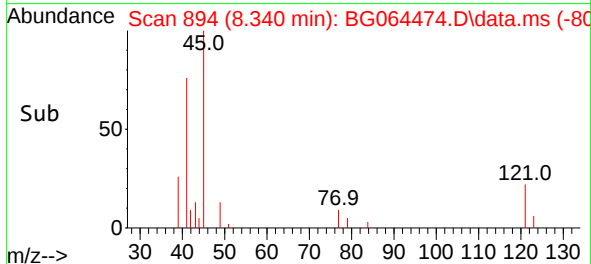


Tgt Ion: 45 Resp: 744
Ion Ratio Lower Upper
45 100
77 9.0 0.0 35.6
79 9.0 0.0 30.7

Manual Integrations
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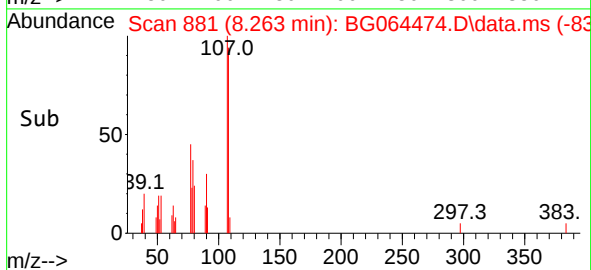
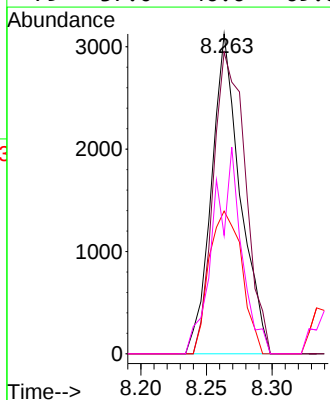
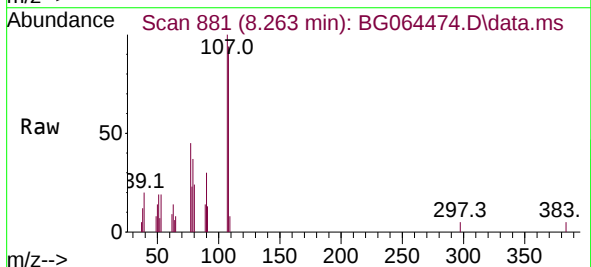
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

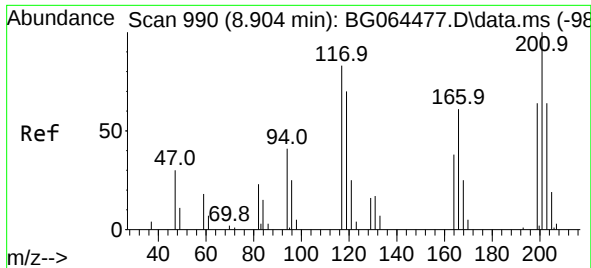
Supervised By :Jagrut
Upadhyay
10/03/2025



#17
2-Methylphenol
Concen: 4.981 ng
RT: 8.263 min Scan# 881
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

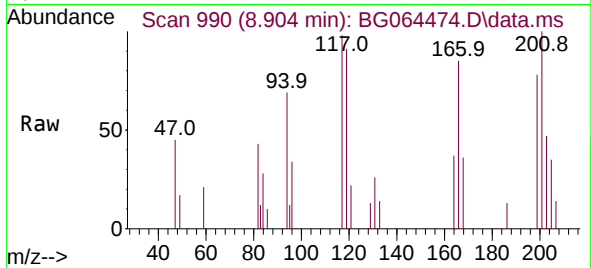
Tgt Ion:107 Resp: 4780
Ion Ratio Lower Upper
107 100
108 94.3 90.3 135.5
77 44.6 46.0 69.0#
79 37.0 46.6 69.8#





#18
Hexachloroethane
Concen: 5.094 ng
RT: 8.904 min Scan# 990
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

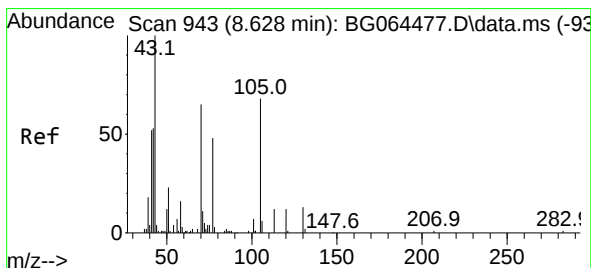
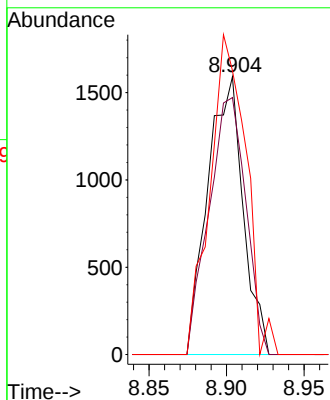


Tgt Ion: 117 Resp: 2534
Ion Ratio Lower Upper
117 100
119 92.5 67.4 101.0
201 102.2 95.9 143.9

Manual Integrations
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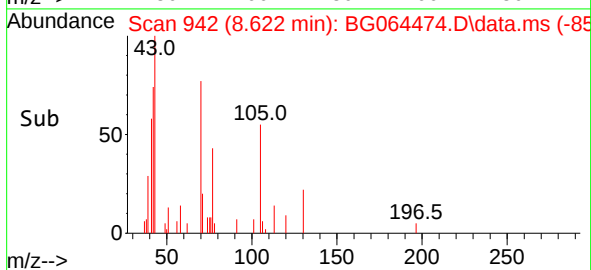
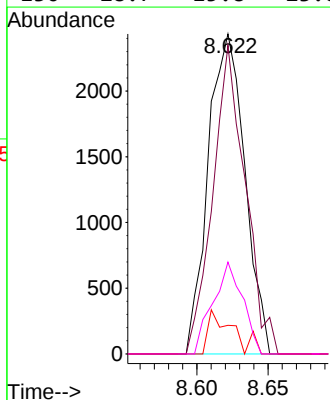
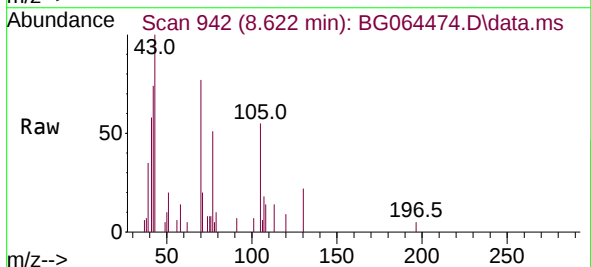
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

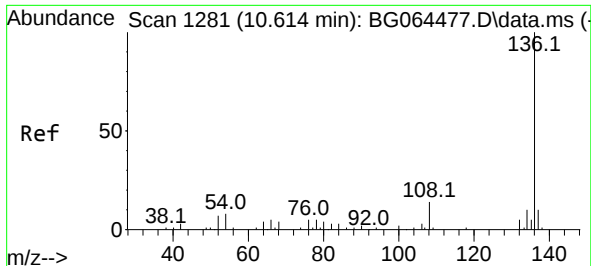
Supervised By :Jagrut
Upadhyay
10/03/2025



#19
n-Nitroso-di-n-propylamine
Concen: 5.192 ng
RT: 8.622 min Scan# 942
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion: 70 Resp: 4362
Ion Ratio Lower Upper
70 100
42 96.4 64.9 97.3
101 8.9 8.7 13.1
130 28.7 15.8 23.8





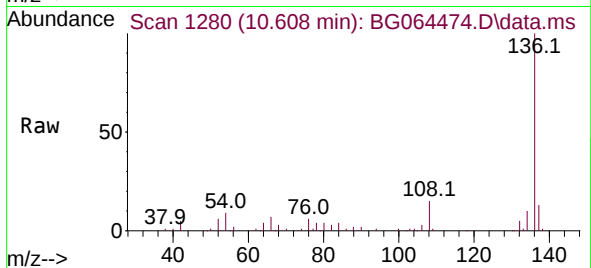
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.608 min Scan# 1280
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:136 Resp: 74573
Ion Ratio Lower Upper
136 100
137 12.5 8.3 12.5
54 9.4 6.2 9.4
68 3.3 3.0 4.4

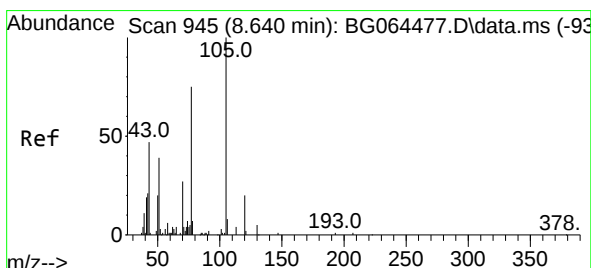
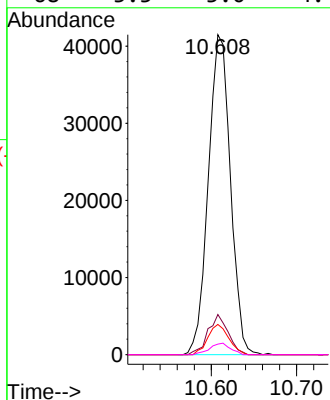
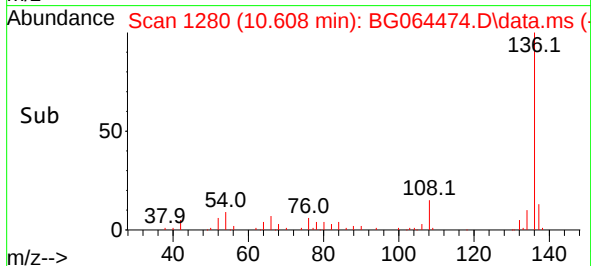
Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

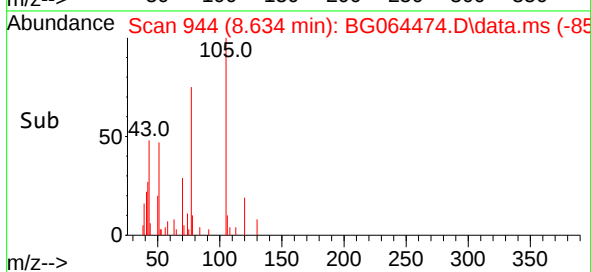
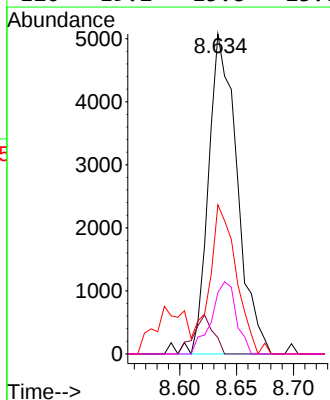
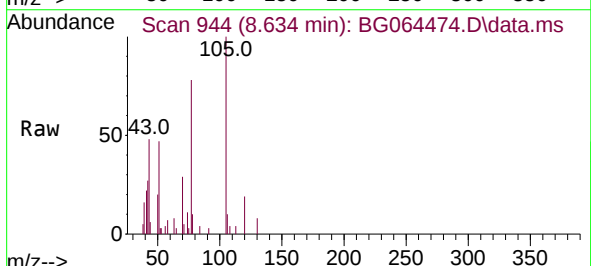
Supervised By :Jagrut Upadhyay 10/03/2025

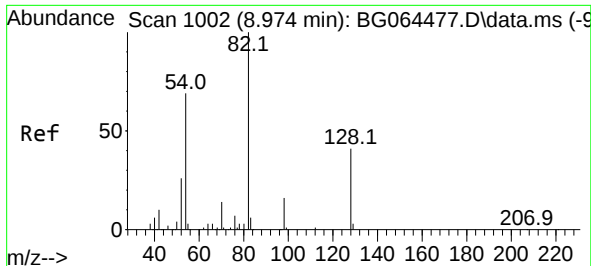
Supervised By :Jagrut
Upadhyay
10/03/2025



#22
Acetophenone
Concen: 4.917 ng
RT: 8.634 min Scan# 944
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

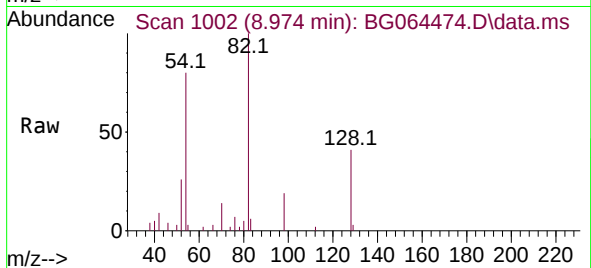
Tgt Ion:105 Resp: 8878
Ion Ratio Lower Upper
105 100
71 5.1 2.8 4.2
51 46.6 33.0 49.4
120 19.2 15.8 23.6





#23
Nitrobenzene-d5
Concen: 9.673 ng
RT: 8.974 min Scan# 1002
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

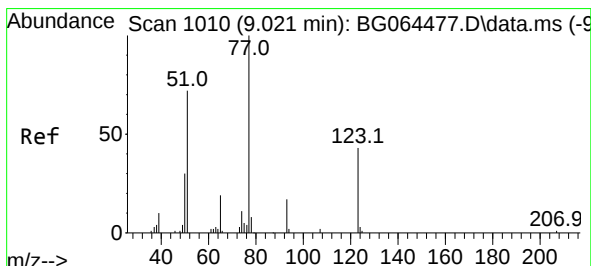
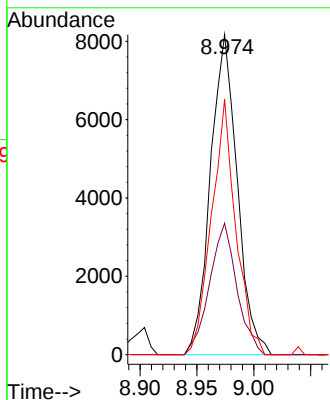
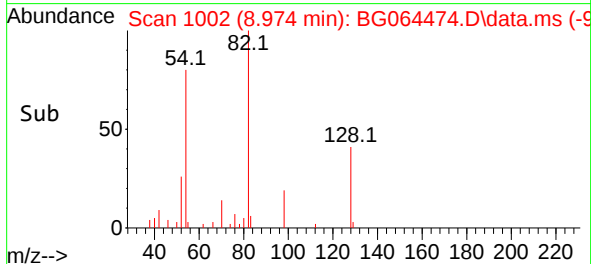


Tgt Ion: 82 Resp: 13416
Ion Ratio Lower Upper
82 100
128 41.1 33.1 49.7
54 79.8 55.4 83.2

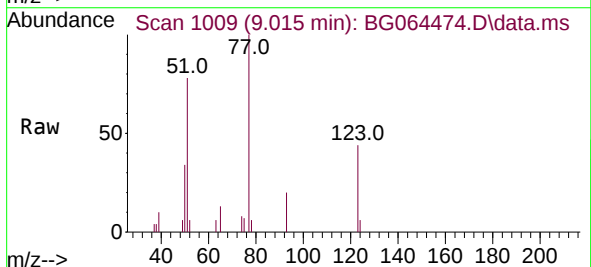
Manual Integrations
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Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

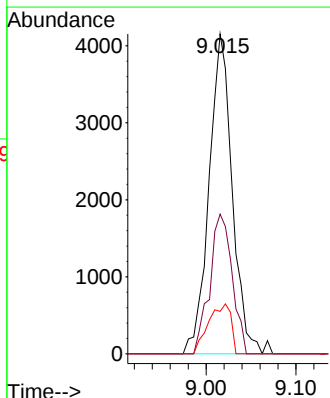
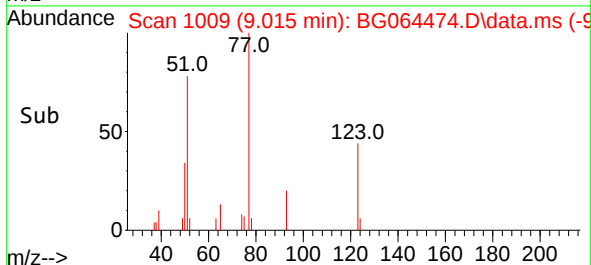
Supervised By :Jagrut
Upadhyay
10/03/2025

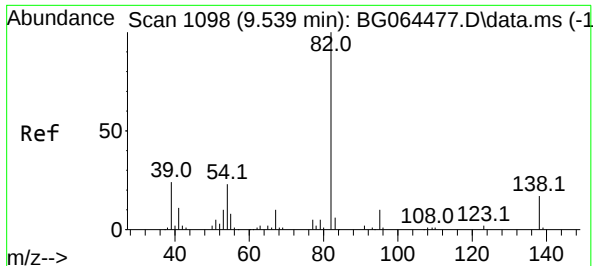


#24
Nitrobenzene
Concen: 5.426 ng
RT: 9.015 min Scan# 1009
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42



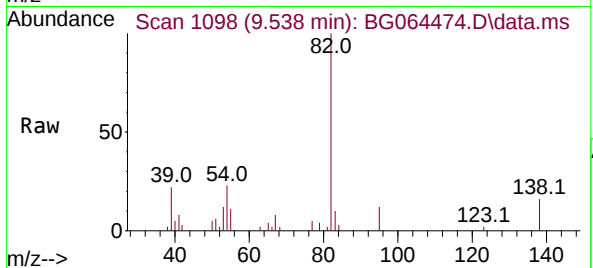
Tgt Ion: 77 Resp: 7504
Ion Ratio Lower Upper
77 100
123 43.7 34.4 51.6
65 13.3 14.8 22.2#





#25
Isophorone
Concen: 4.984 ng
RT: 9.538 min Scan# 1098
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

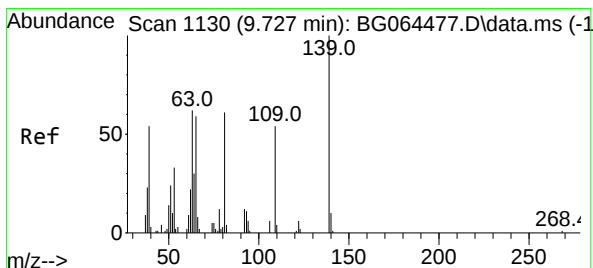
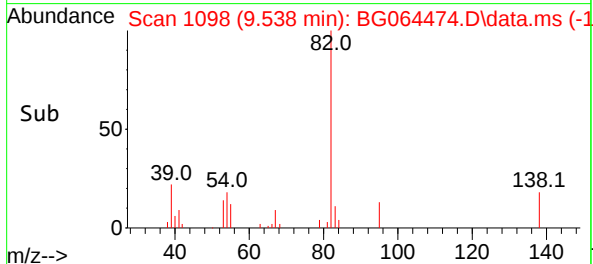
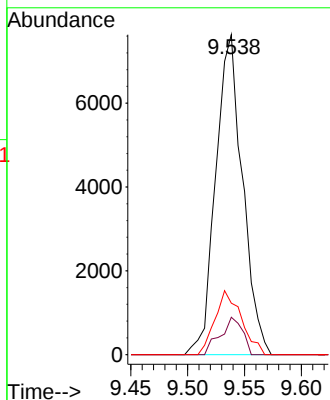


Tgt Ion: 82 Resp: 12523
Ion Ratio Lower Upper
82 100
95 11.7 7.8 11.8
138 16.1 13.8 20.6

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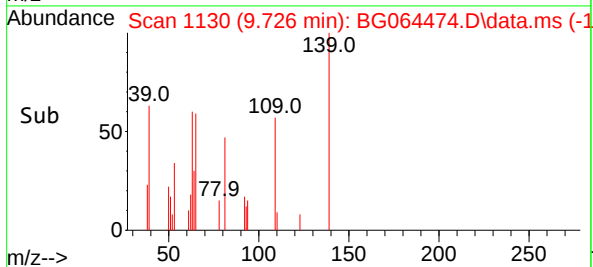
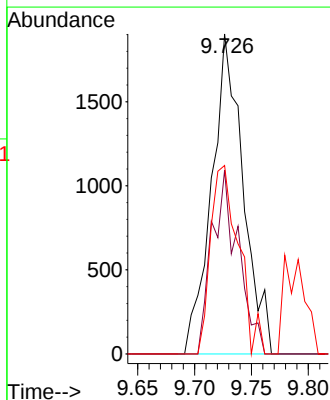
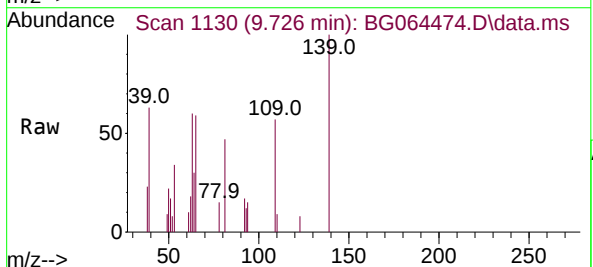
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

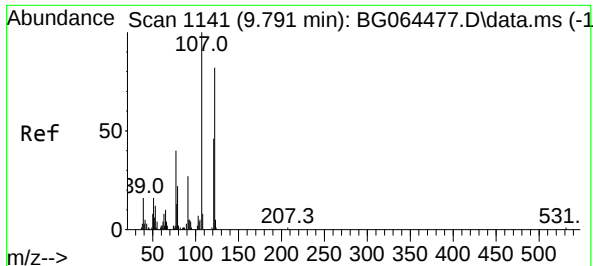
Supervised By :Jagrut
Upadhyay
10/03/2025



#26
2-Nitrophenol
Concen: 5.329 ng
RT: 9.726 min Scan# 1130
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:139 Resp: 3668
Ion Ratio Lower Upper
139 100
109 57.4 43.0 64.6
65 58.9 47.4 71.2





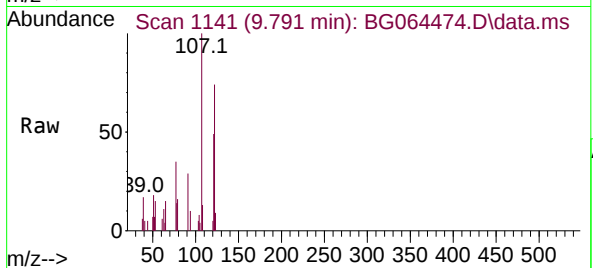
#27
2,4-Dimethylphenol
Concen: 4.903 ng
RT: 9.791 min Scan# 1141
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

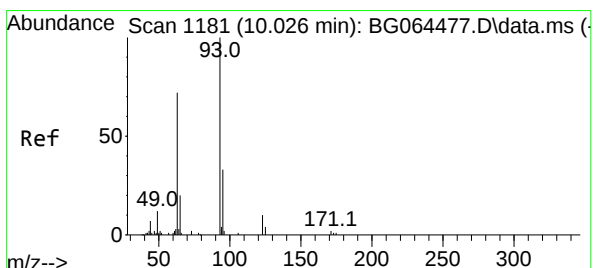
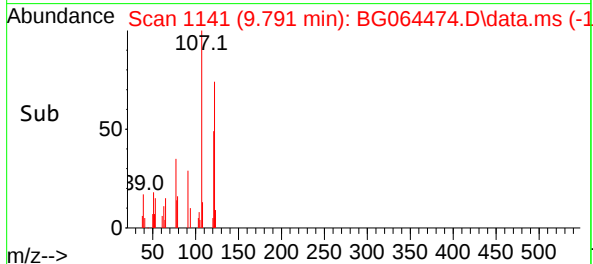
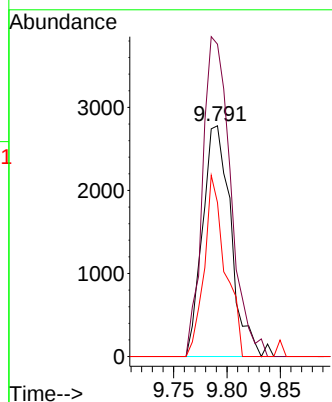


Tgt Ion: 122 Resp: 515
Ion Ratio Lower Upper
122 100
107 135.4 98.3 147.5
121 66.7 44.7 67.1

Manual Integrations
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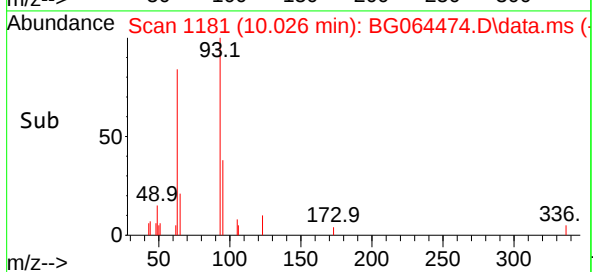
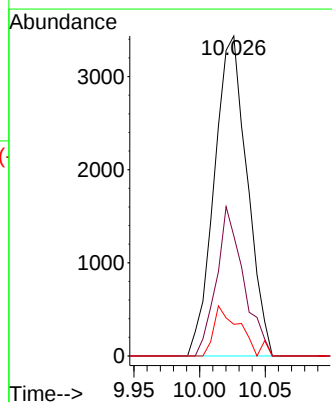
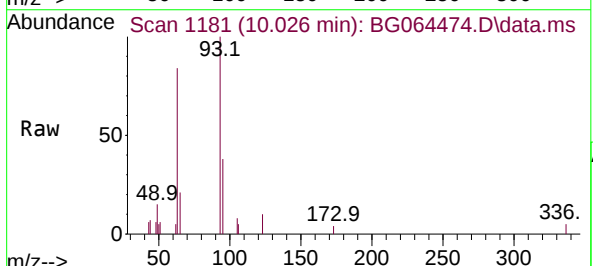
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

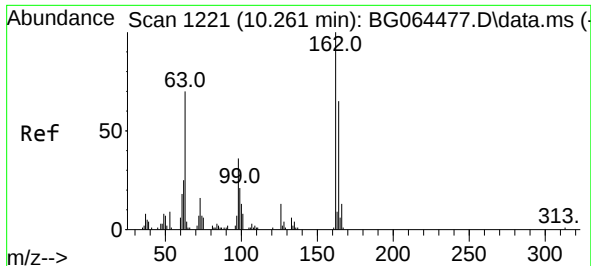
Supervised By :Jagrut
Upadhyay
10/03/2025



#28
bis(2-Chloroethoxy)methane
Concen: 4.662 ng
RT: 10.026 min Scan# 1181
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion: 93 Resp: 5971
Ion Ratio Lower Upper
93 100
95 37.5 26.5 39.7
123 9.9 8.9 13.3





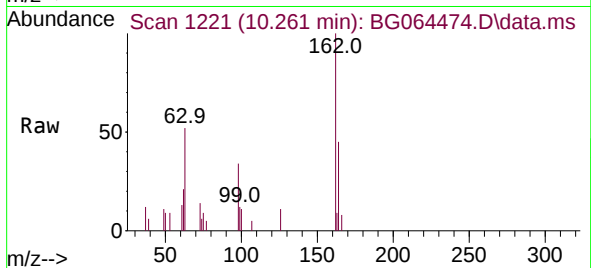
#29
2,4-Dichlorophenol
Concen: 4.959 ng
RT: 10.261 min Scan# 1221
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

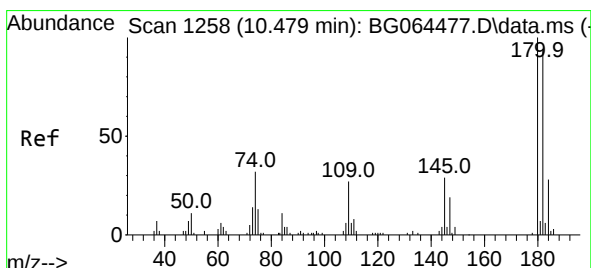
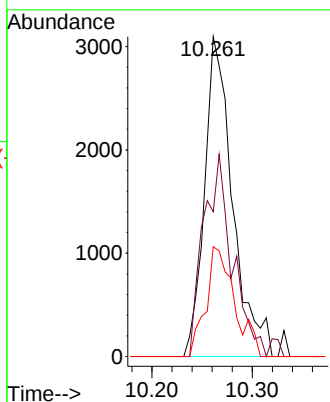
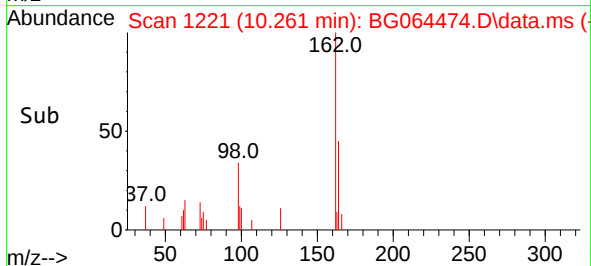


Tgt Ion:162 Resp: 6029
Ion Ratio Lower Upper
162 100
164 45.3 45.4 85.4
98 34.3 16.4 56.4

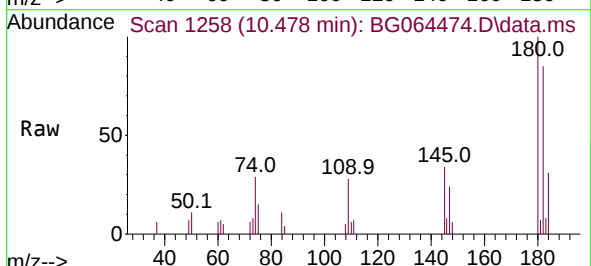
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

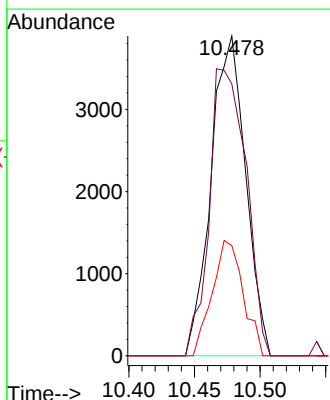
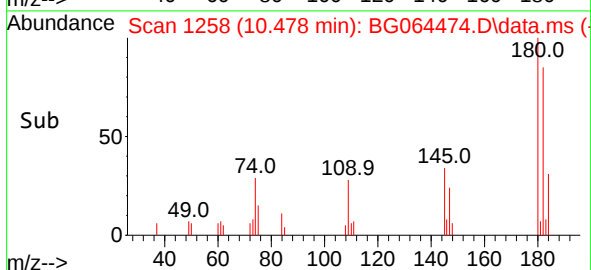
Supervised By :Jagrut
Upadhyay
10/03/2025

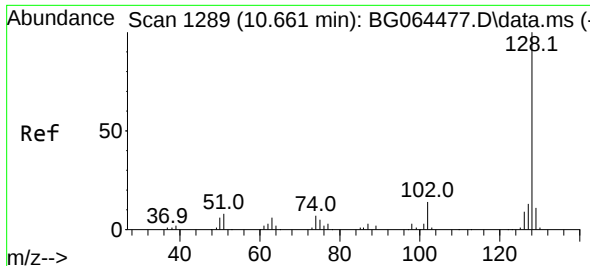


#30
1,2,4-Trichlorobenzene
Concen: 5.383 ng
RT: 10.478 min Scan# 1258
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42



Tgt Ion:180 Resp: 7136
Ion Ratio Lower Upper
180 100
182 85.0 75.4 113.2
145 34.5 23.2 34.8





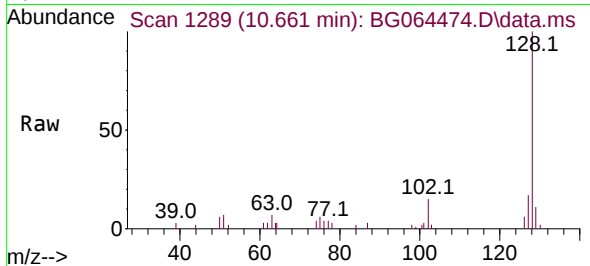
#31
Naphthalene
Concen: 5.158 ng
RT: 10.661 min Scan# 1289
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:128 Resp: 19808
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 16.7 10.2 15.2

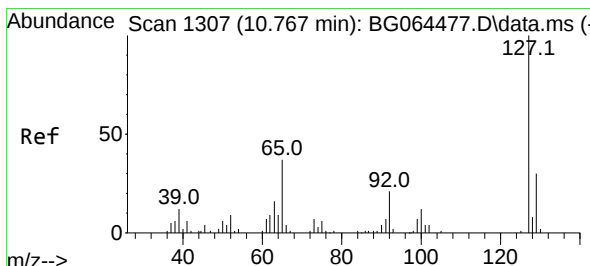
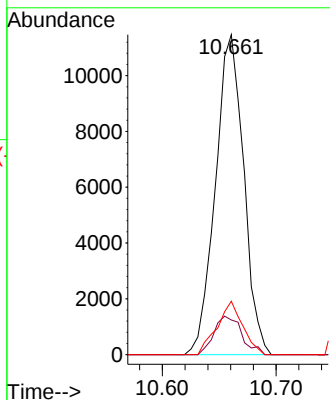
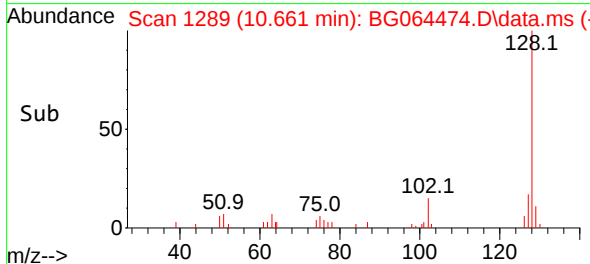
Manual Integrations

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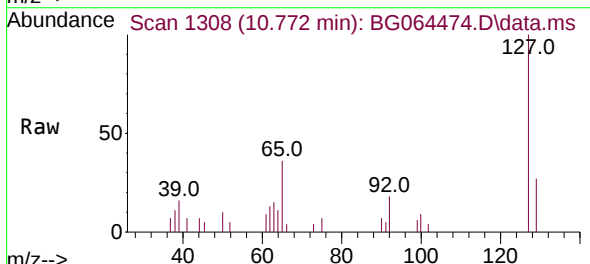
Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025

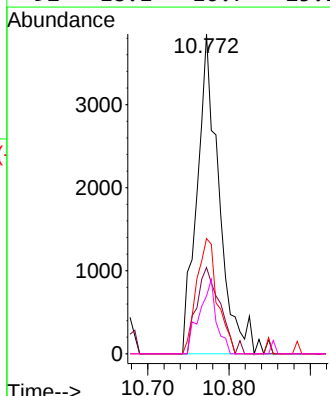
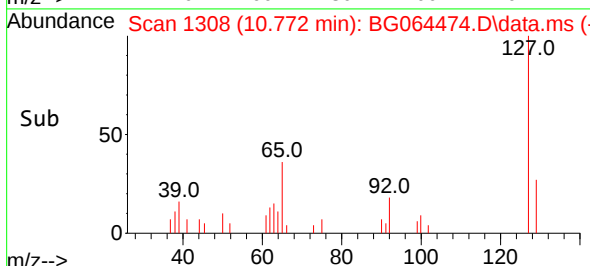
Supervised By :Jagrut
Upadhyay
10/03/2025

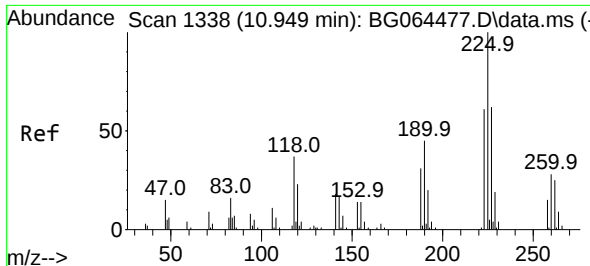


#33
4-Chloroaniline
Concen: 4.960 ng
RT: 10.772 min Scan# 1308
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42



Tgt Ion:127 Resp: 7309
Ion Ratio Lower Upper
127 100
129 26.9 24.2 36.4
65 36.0 29.6 44.4
92 18.1 16.7 25.1





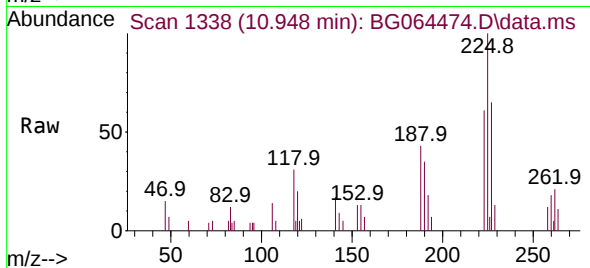
#34
Hexachlorobutadiene
Concen: 5.435 ng
RT: 10.948 min Scan# 1338
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



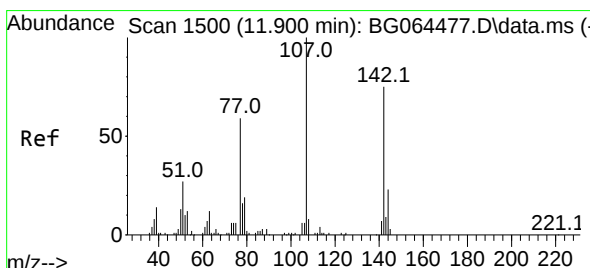
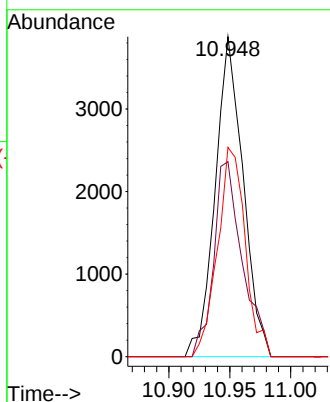
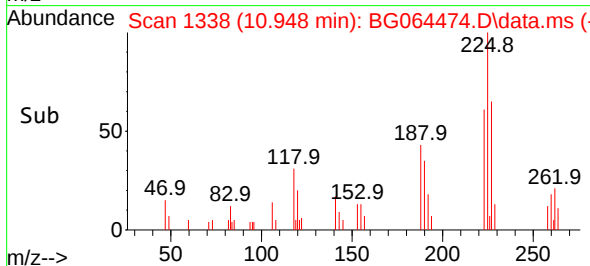
Tgt Ion:225 Resp: 6170
Ion Ratio Lower Upper
225 100
223 60.9 49.0 73.6
227 65.4 49.9 74.9

Manual Integrations

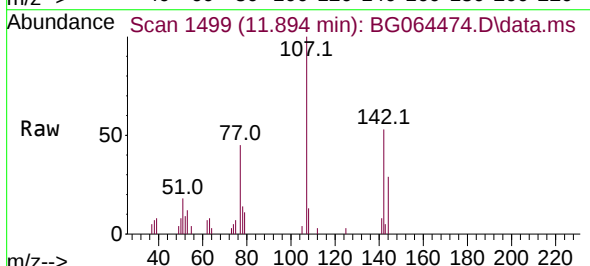
APPROVED

Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

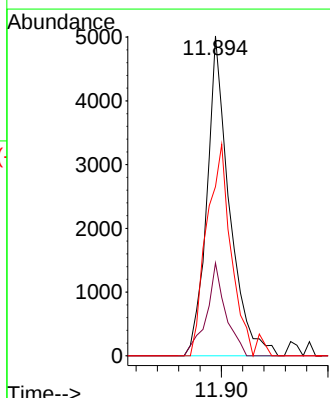
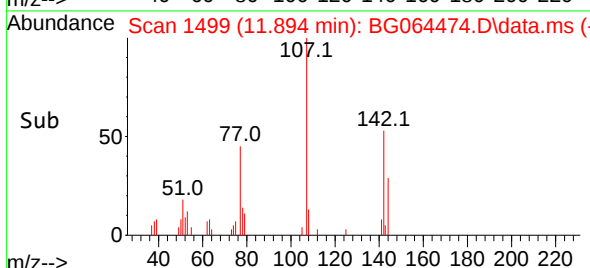
Supervised By :Jagrut
Upadhyay
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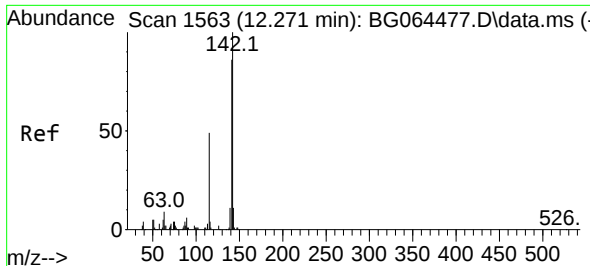


#36
4-Chloro-3-methylphenol
Concen: 4.978 ng
RT: 11.894 min Scan# 1499
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42



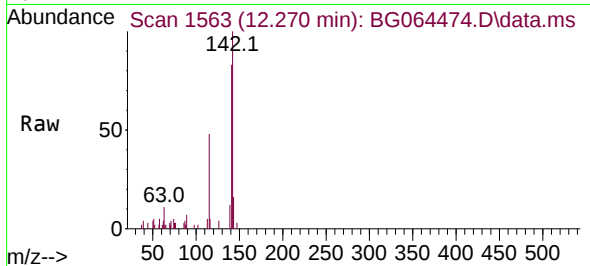
Tgt Ion:107 Resp: 7360
Ion Ratio Lower Upper
107 100
144 29.0 18.7 28.1#
142 58.3 60.2 90.2#





#37
2-Methylnaphthalene
Concen: 4.953 ng
RT: 12.270 min Scan# 1563
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

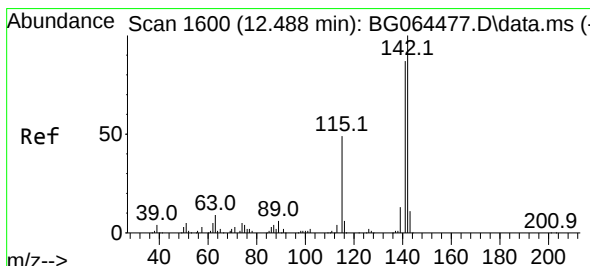
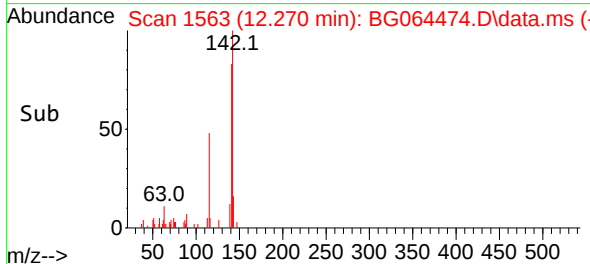
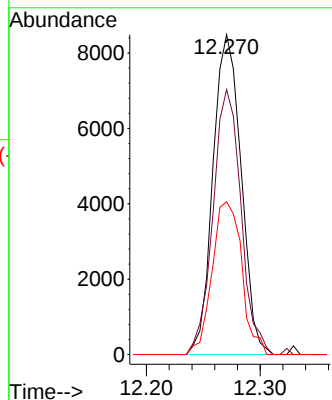


Tgt Ion:142 Resp: 1460
Ion Ratio Lower Upper
142 100
141 82.8 68.7 103.1
115 47.8 39.3 58.9

Manual Integrations
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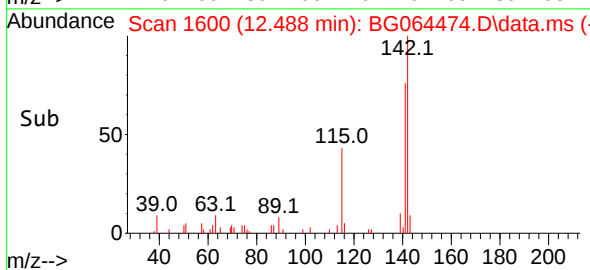
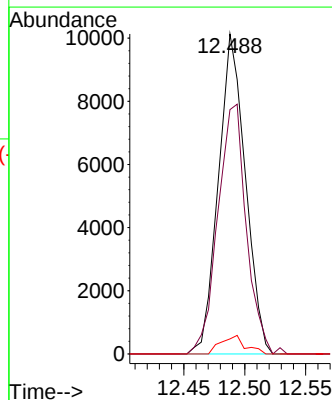
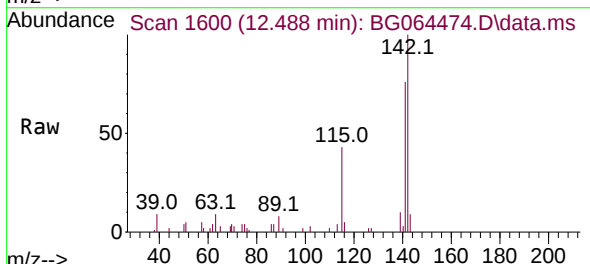
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

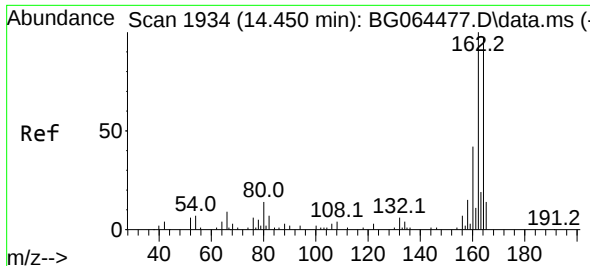
Supervised By :Jagrut
Upadhyay
10/03/2025



#38
1-Methylnaphthalene
Concen: 5.311 ng
RT: 12.488 min Scan# 1600
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:142 Resp: 15610
Ion Ratio Lower Upper
142 100
141 76.4 69.8 104.8
116 4.7 4.6 6.8





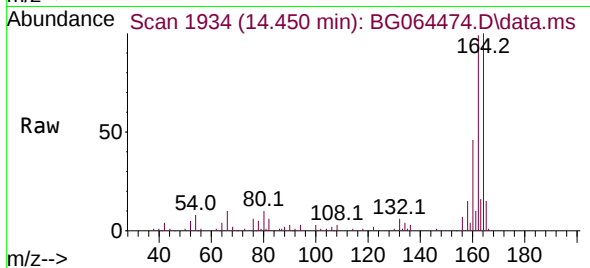
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.450 min Scan# 1934
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

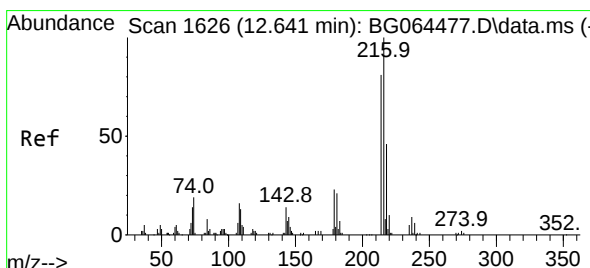
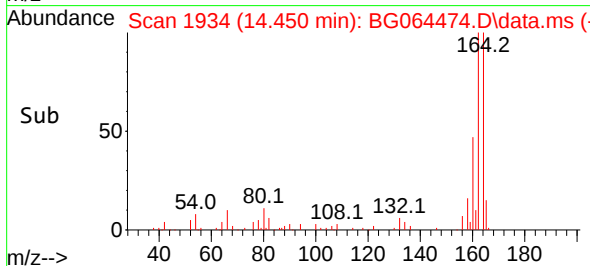
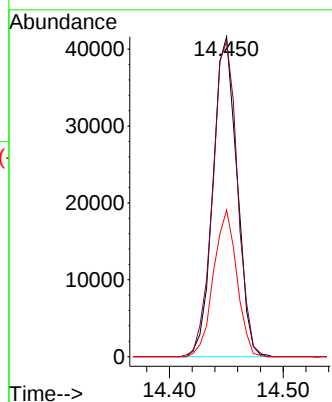


Tgt Ion:164 Resp: 60732
Ion Ratio Lower Upper
164 100
162 98.5 82.2 123.2
160 45.8 34.3 51.5

Manual Integrations
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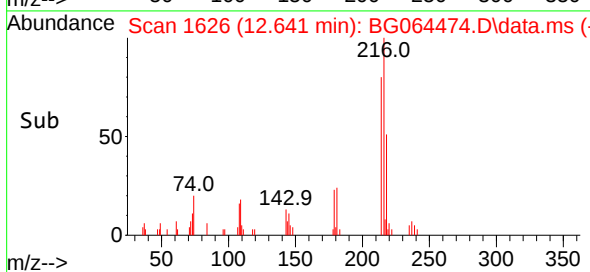
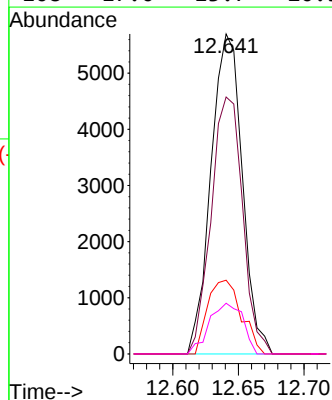
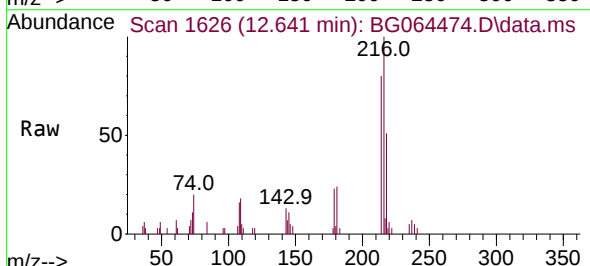
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

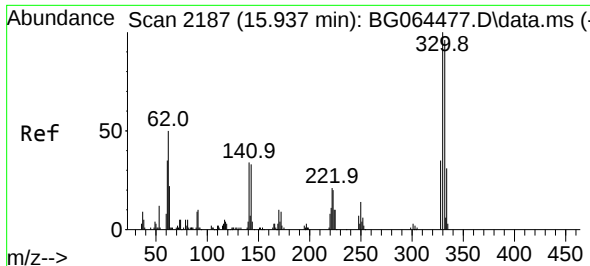
Supervised By :Jagrut
Upadhyay
10/03/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.820 ng
RT: 12.641 min Scan# 1626
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:216 Resp: 9451
Ion Ratio Lower Upper
216 100
214 80.6 62.5 93.7
179 24.8 17.0 25.6
108 17.0 13.7 20.5





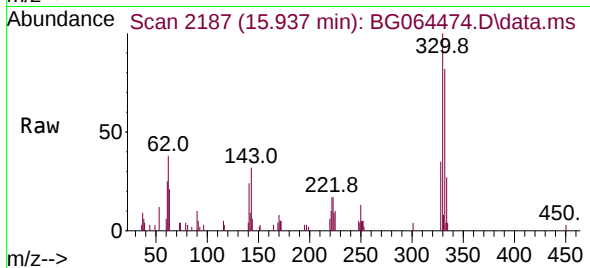
#42
2,4,6-Tribromophenol
Concen: 10.043 ng
RT: 15.937 min Scan# 2187
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

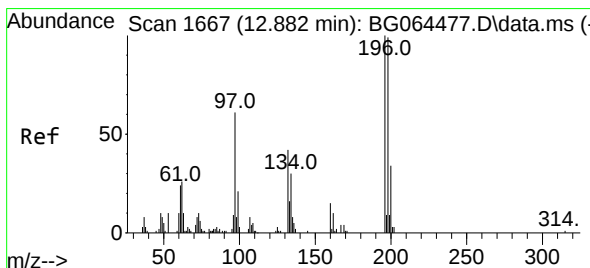
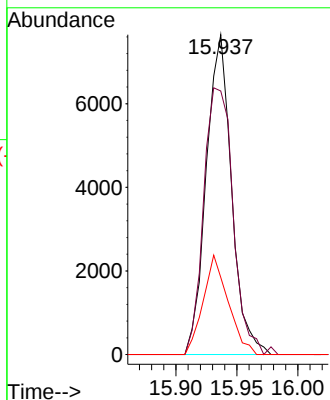
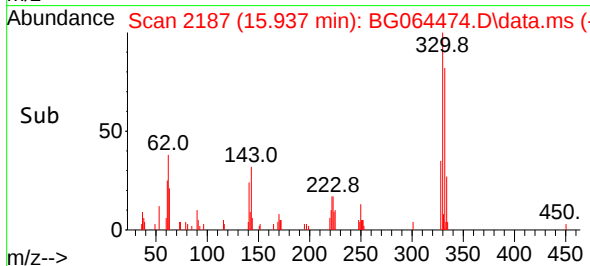


Tgt Ion:330 Resp: 11056
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 30.8 25.8 38.6

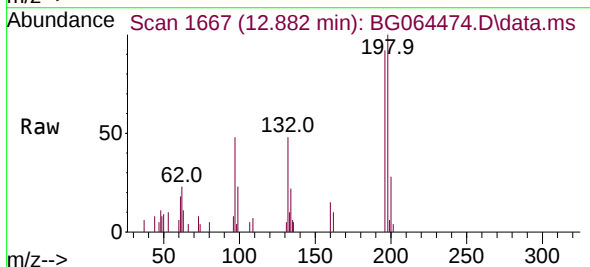
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

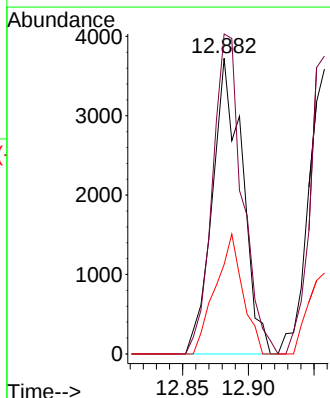
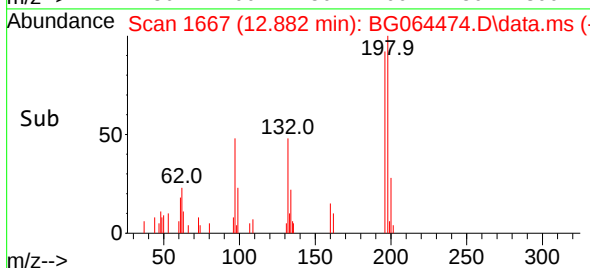
Supervised By :Jagrut
Upadhyay
10/03/2025

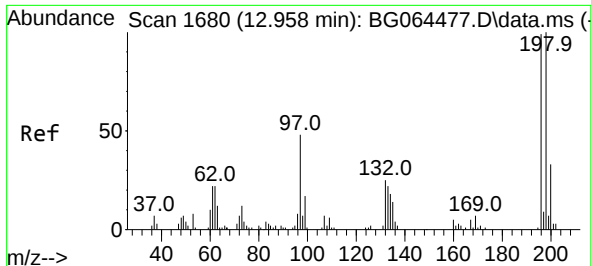


#43
2,4,6-Trichlorophenol
Concen: 4.742 ng
RT: 12.882 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42



Tgt Ion:196 Resp: 5944
Ion Ratio Lower Upper
196 100
198 108.3 79.3 118.9
200 30.2 27.4 41.2





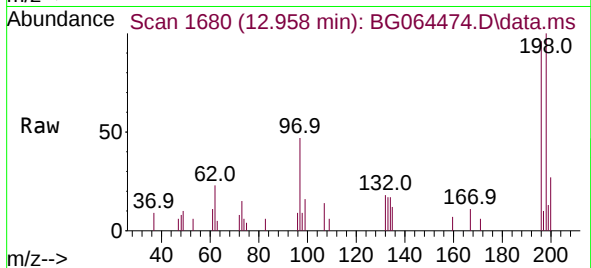
#44
2,4,5-Trichlorophenol
Concen: 4.890 ng
RT: 12.958 min Scan# 1699
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



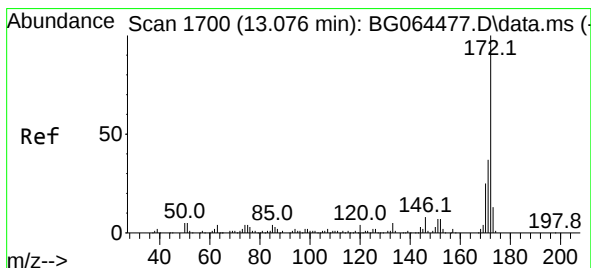
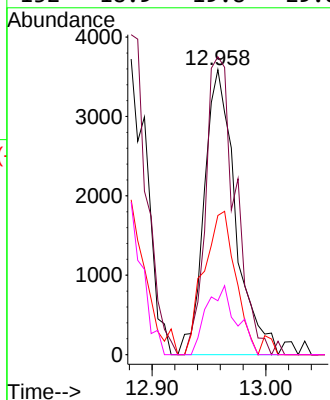
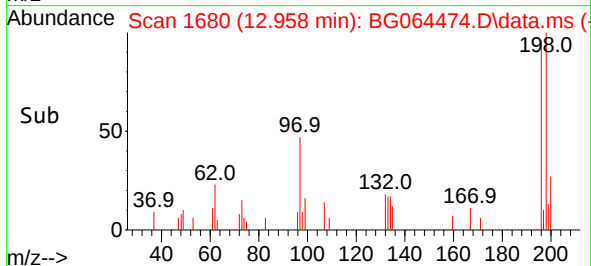
Tgt Ion:196 Resp: 6843
Ion Ratio Lower Upper
196 100
198 104.6 80.3 120.5
97 48.8 39.4 59.0
132 18.9 19.8 29.8

Manual Integrations
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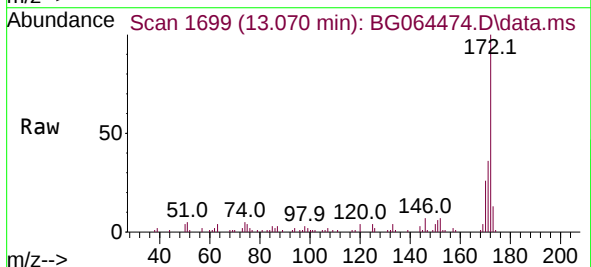
Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025

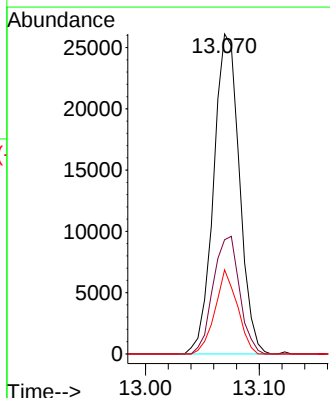
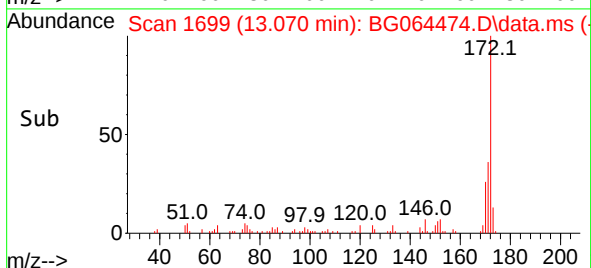
Supervised By :Jagrut
Upadhyay
10/03/2025

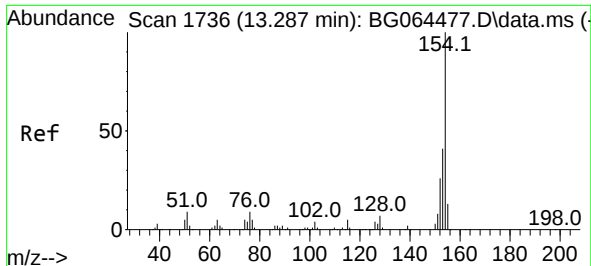


#45
2-Fluorobiphenyl
Concen: 9.988 ng
RT: 13.070 min Scan# 1699
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42



Tgt Ion:172 Resp: 41153
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 26.3 20.2 30.2





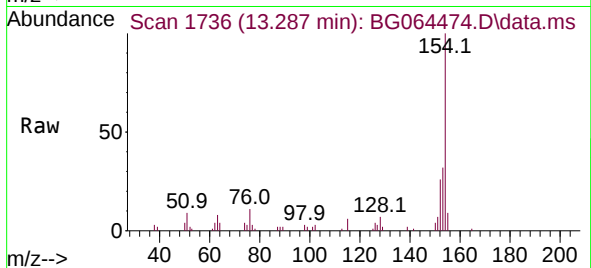
#46
1,1'-Biphenyl
Concen: 5.003 ng
RT: 13.287 min Scan# 1736
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



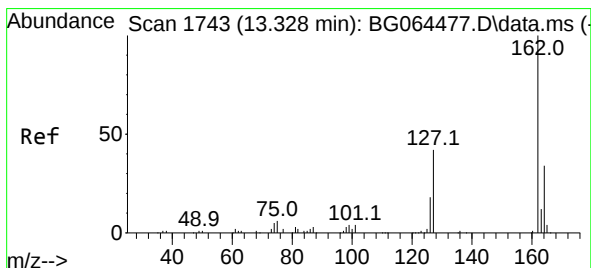
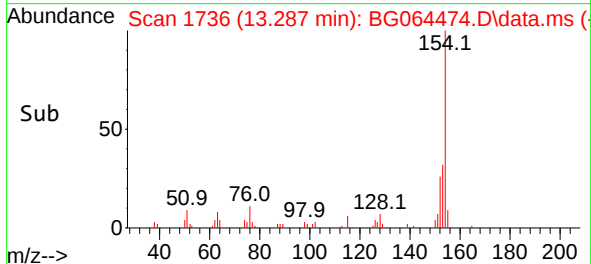
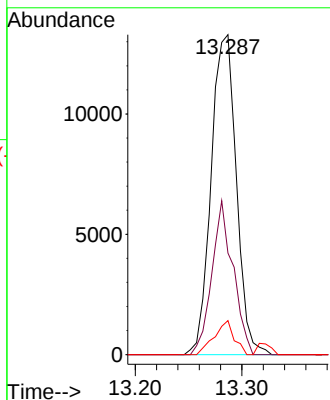
Tgt Ion:154 Resp: 21854
Ion Ratio Lower Upper
154 100
153 31.7 20.7 60.7
76 10.6 0.0 29.3

Manual Integrations

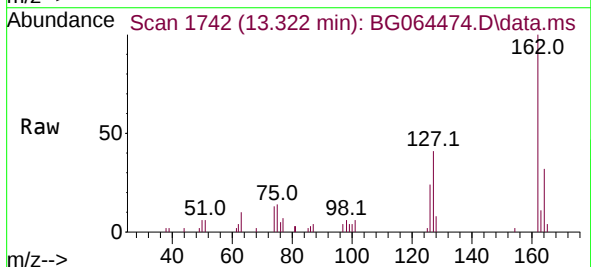
APPROVED

Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

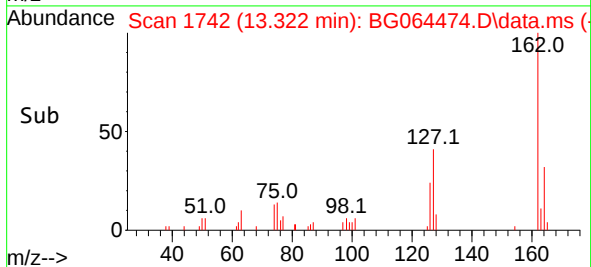
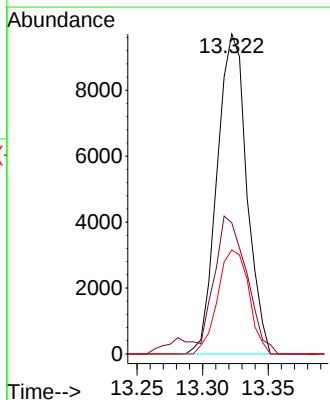
Supervised By :Jagrut
Upadhyay
10/03/2025

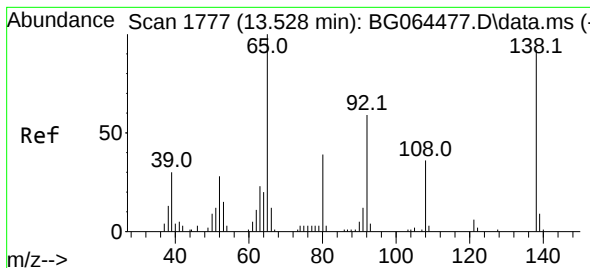


#47
2-Chloronaphthalene
Concen: 4.685 ng
RT: 13.322 min Scan# 1742
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42



Tgt Ion:162 Resp: 15278
Ion Ratio Lower Upper
162 100
127 40.9 35.8 53.8
164 32.5 27.2 40.8





#48
2-Nitroaniline
Concen: 4.107 ng
RT: 13.528 min Scan# 1777
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

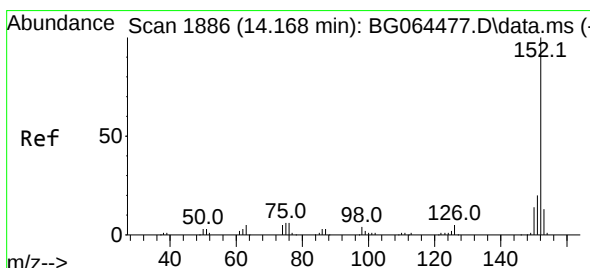
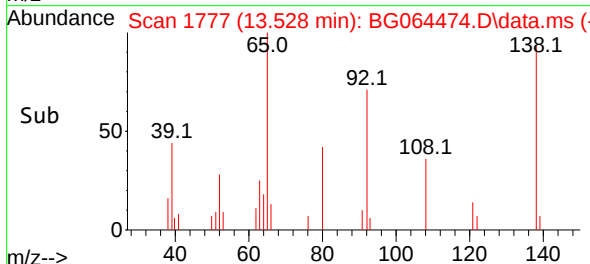
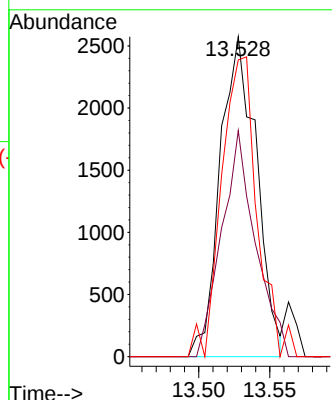
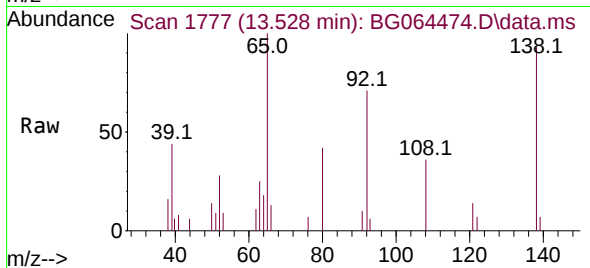
Tgt Ion: 65 Resp: 457
Ion Ratio Lower Upper
65 100
92 70.6 47.0 70.6
138 92.7 73.5 110.3

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/03/2025

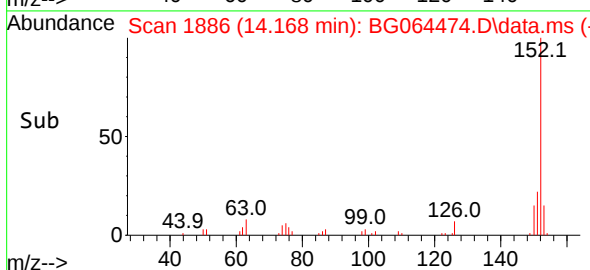
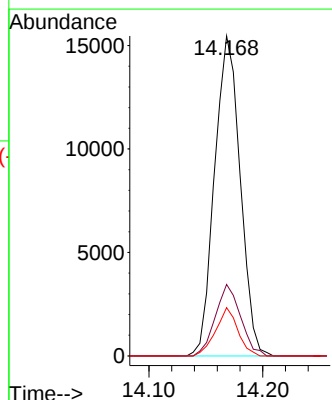
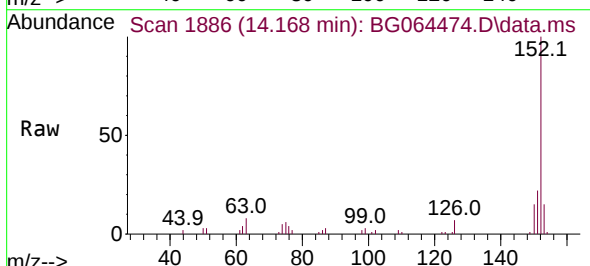
Supervised By :Jagrut Upadhyay 10/03/2025

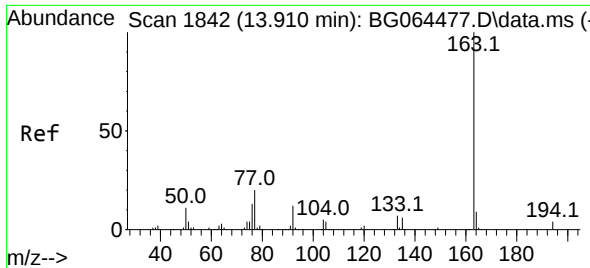
Supervised By :Jagrut
Upadhyay
10/03/2025



#49
Acenaphthylene
Concen: 4.990 ng
RT: 14.168 min Scan# 1886
Delta R.T. -0.004 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:152 Resp: 24156
Ion Ratio Lower Upper
152 100
151 22.3 15.8 23.6
153 15.1 10.6 15.8





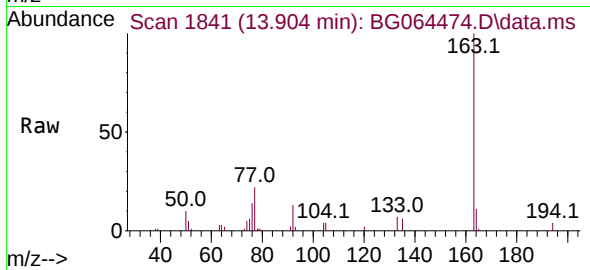
#50
Dimethylphthalate
Concen: 4.992 ng
RT: 13.904 min Scan# 1842
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:163 Resp: 23745
Ion Ratio Lower Upper
163 100
194 4.5 2.9 4.3
164 10.9 7.4 11.0

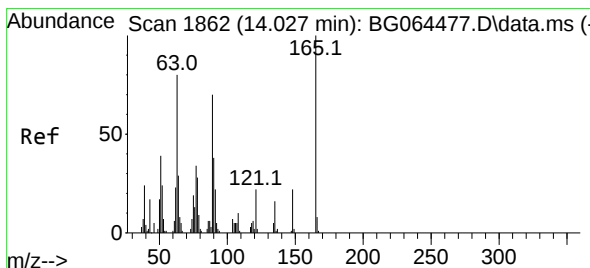
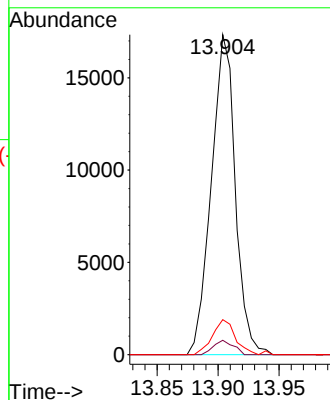
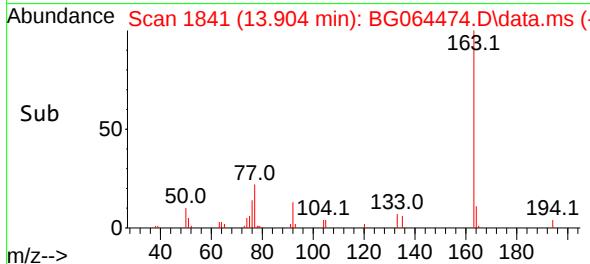
Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

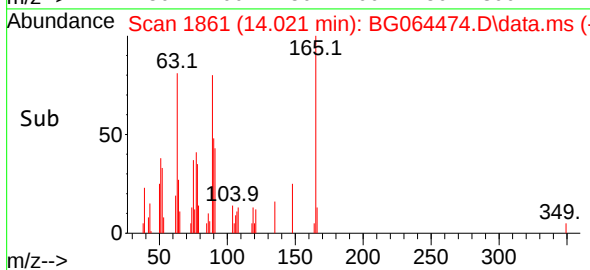
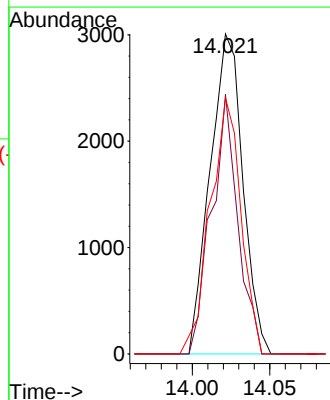
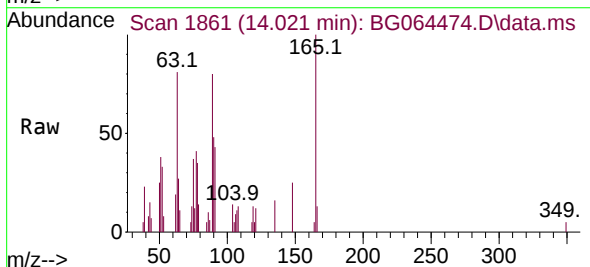
Supervised By :Jagrut Upadhyay 10/03/2025

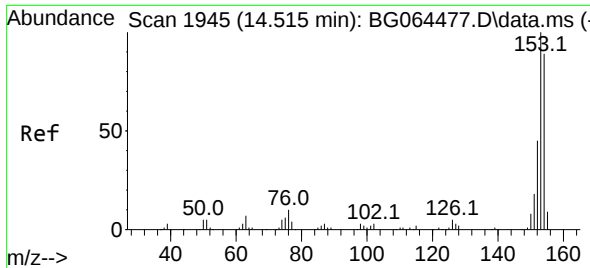
Supervised By :Jagrut
Upadhyay
10/03/2025



#51
2,6-Dinitrotoluene
Concen: 4.470 ng
RT: 14.021 min Scan# 1861
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:165 Resp: 4429
Ion Ratio Lower Upper
165 100
63 81.1 63.9 95.9
89 80.0 56.1 84.1





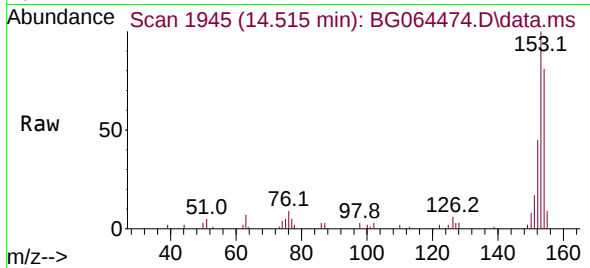
#52
Acenaphthene
Concen: 5.000 ng
RT: 14.515 min Scan# 1945
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



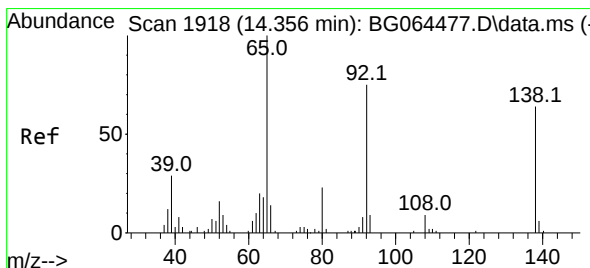
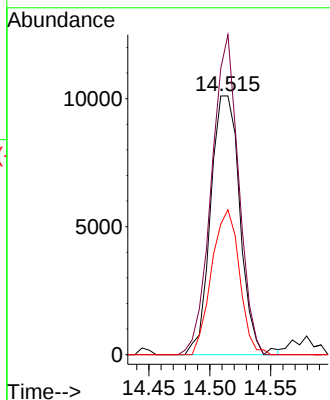
Tgt Ion:154 Resp: 16816
Ion Ratio Lower Upper
154 100
153 123.7 90.2 135.4
152 56.0 40.2 60.4

Manual Integrations

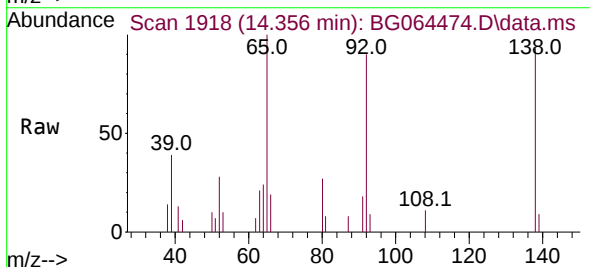
APPROVED

Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

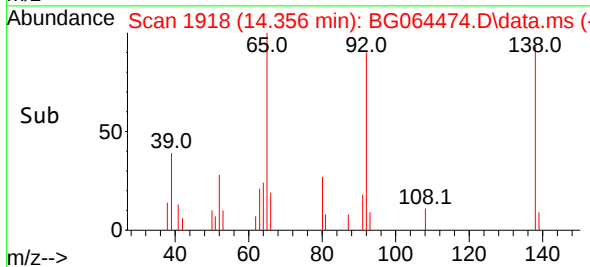
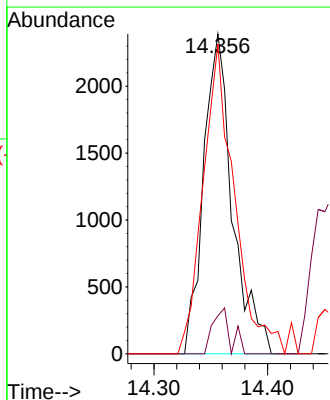
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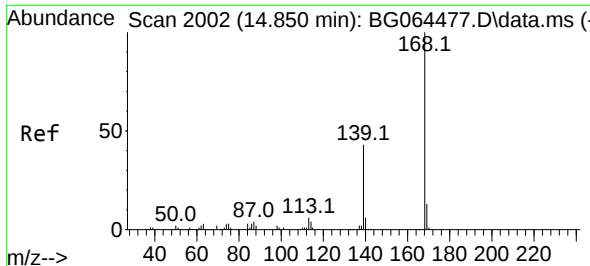


#53
3-Nitroaniline
Concen: 4.630 ng
RT: 14.356 min Scan# 1918
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42



Tgt Ion:138 Resp: 4231
Ion Ratio Lower Upper
138 100
108 11.9 10.6 15.8
92 96.8 93.2 139.8





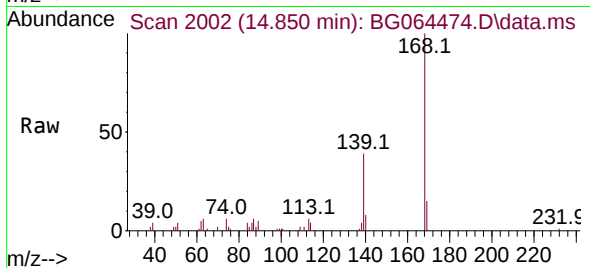
#55
Dibenzenofuran
Concen: 5.022 ng
RT: 14.850 min Scan# 2002
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

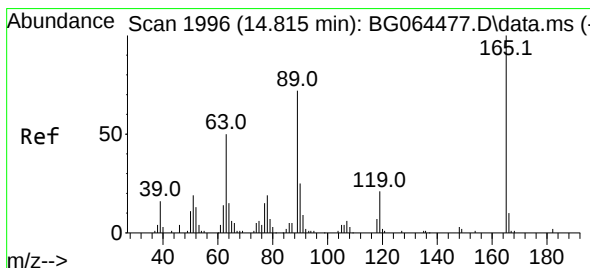
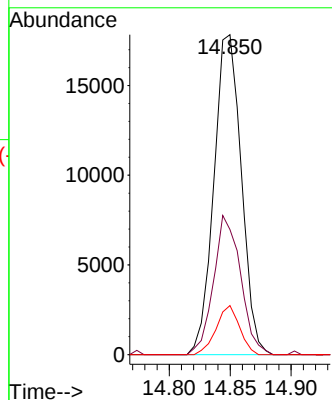


Tgt Ion:168 Resp: 2788
Ion Ratio Lower Upper
168 100
139 39.1 34.0 51.0
169 15.3 10.2 15.2

Manual Integrations
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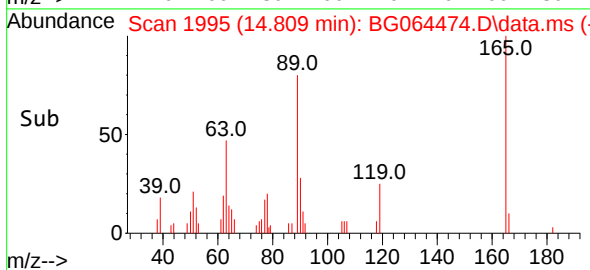
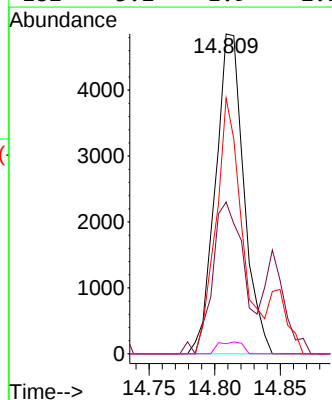
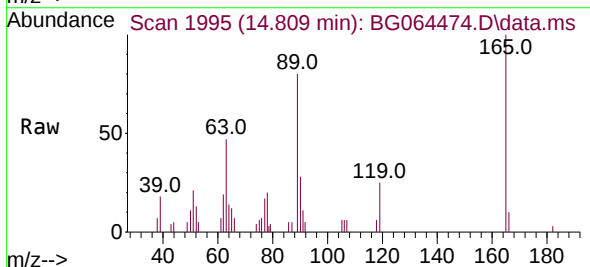
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

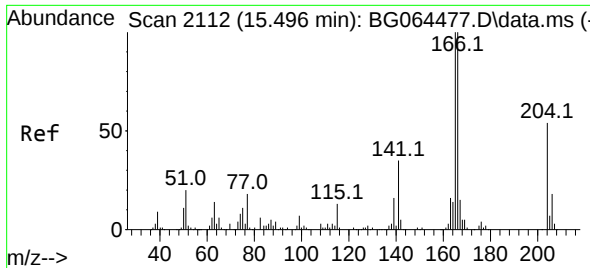
Supervised By :Jagrut
Upadhyay
10/03/2025



#57
2,4-Dinitrotoluene
Concen: 4.826 ng
RT: 14.809 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:165 Resp: 7310
Ion Ratio Lower Upper
165 100
63 47.4 40.4 60.6
89 79.9 57.3 85.9
182 3.2 1.9 2.9





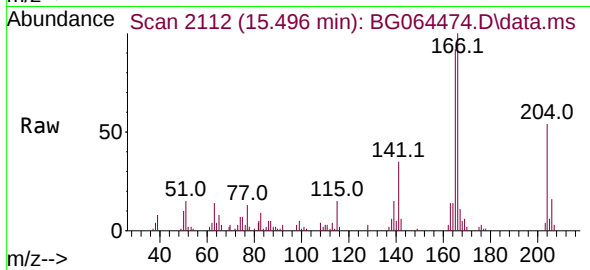
#58
 Fluorene
 Concen: 4.994 ng
 RT: 15.496 min Scan# 2112
 Delta R.T. 0.002 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:166 Resp: 2305
 Ion Ratio Lower Upper
 166 100
 165 92.3 79.8 119.6
 167 11.2 11.7 17.5

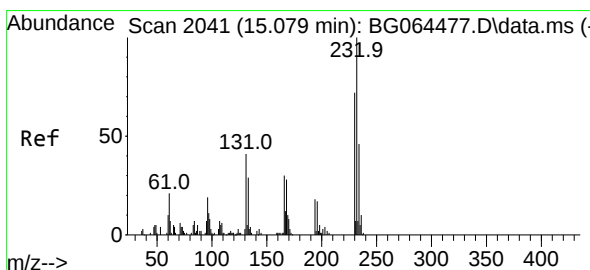
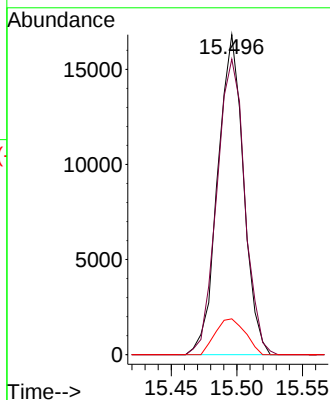
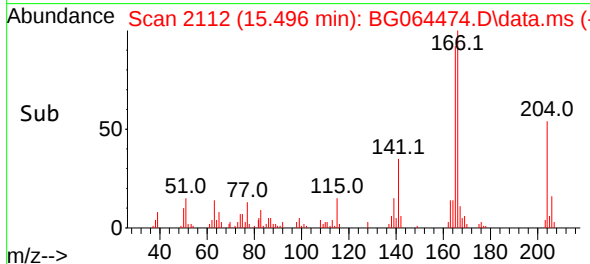
Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

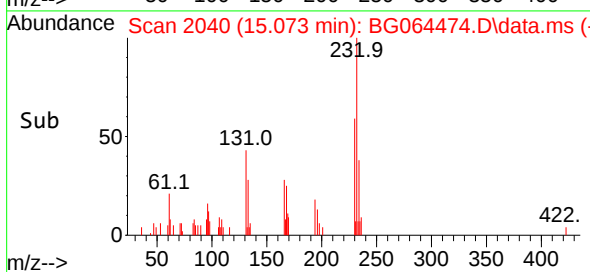
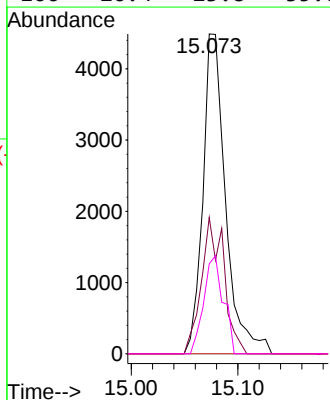
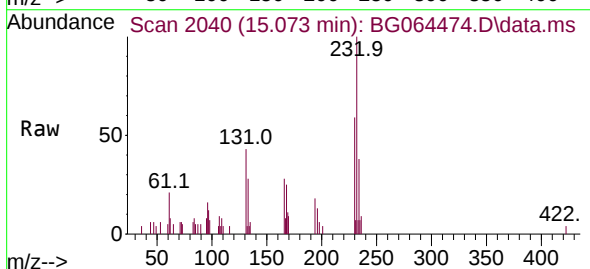
Supervised By :Jagrut Upadhyay 10/03/2025

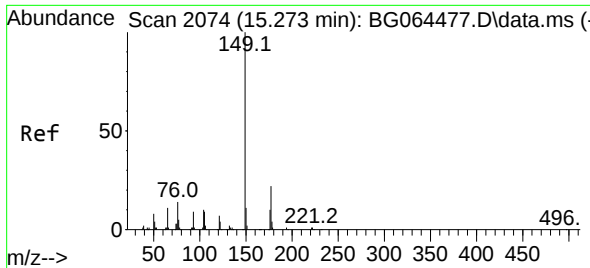
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 Upadhyay
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 4.658 ng
 RT: 15.073 min Scan# 2040
 Delta R.T. 0.002 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

Tgt Ion:232 Resp: 6653
 Ion Ratio Lower Upper
 232 100
 131 42.3 35.0 52.4
 130 0.0 2.0 3.0#
 166 26.4 23.8 35.6





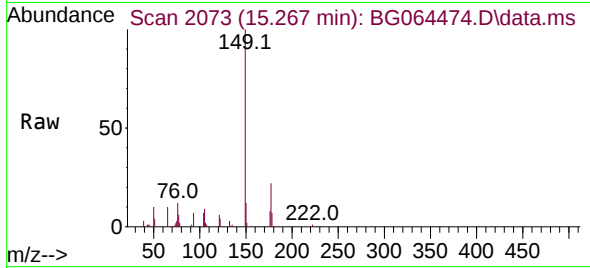
#60
Diethylphthalate
Concen: 5.198 ng
RT: 15.267 min Scan# 2073
Delta R.T. -0.004 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:149 Resp: 26525
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.0
150 11.8 9.1 13.7

Manual Integrations

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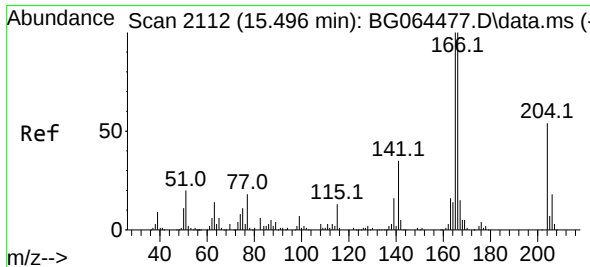
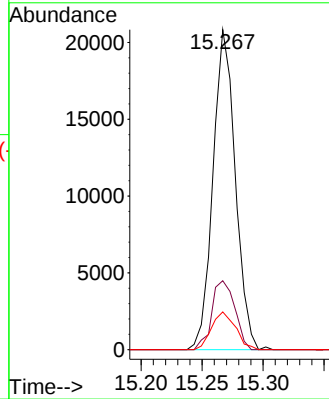
Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025

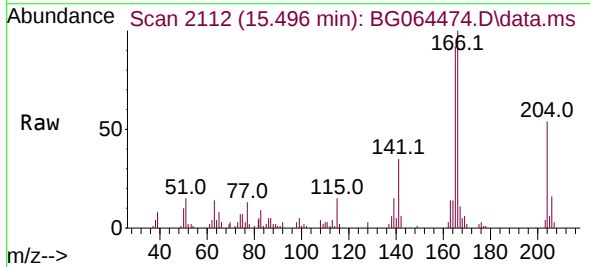
Supervised By :Jagrut

Upadhyay

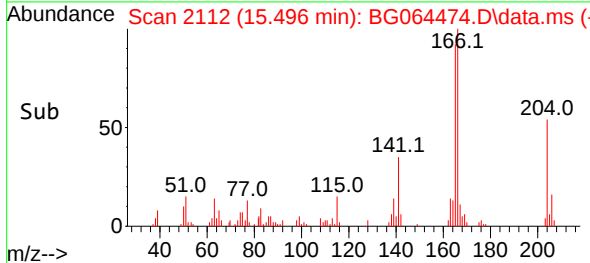
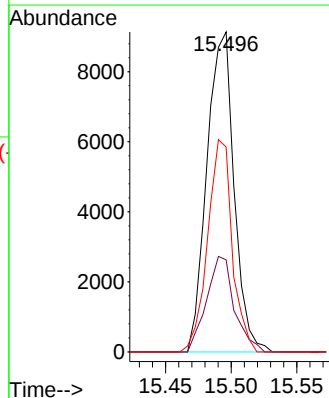
10/03/2025

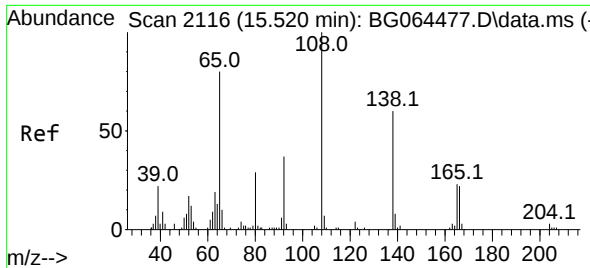


#61
4-Chlorophenyl-phenylether
Concen: 5.215 ng
RT: 15.496 min Scan# 2112
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42



Tgt Ion:204 Resp: 13144
Ion Ratio Lower Upper
204 100
206 28.8 27.1 40.7
141 64.0 51.5 77.3





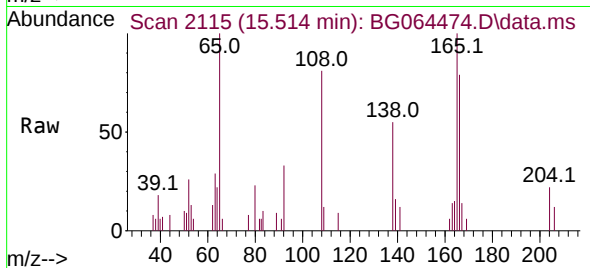
#62
4-Nitroaniline
Concen: 3.655 ng
RT: 15.514 min Scan# 2115
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:138 Resp: 348
Ion Ratio Lower Upper
138 100
92 59.1 42.3 82.3
108 146.8 147.7 187.7

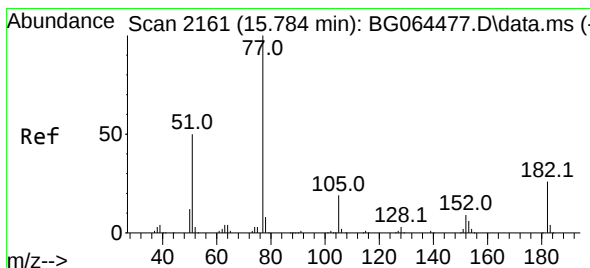
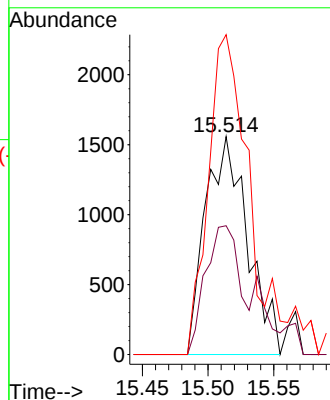
Manual Integrations

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Reviewed By :Rahul Chavli 10/03/2025

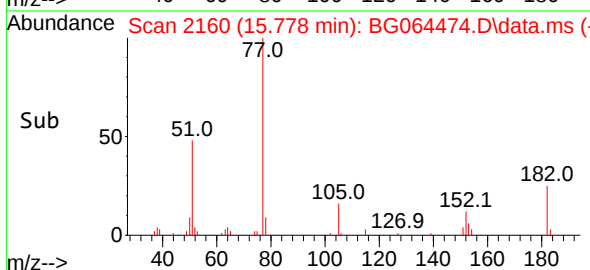
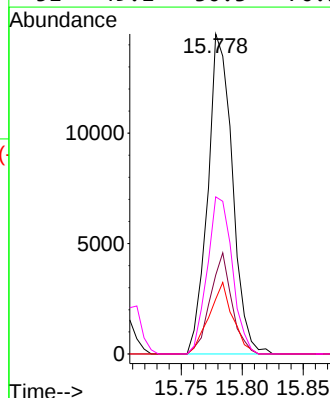
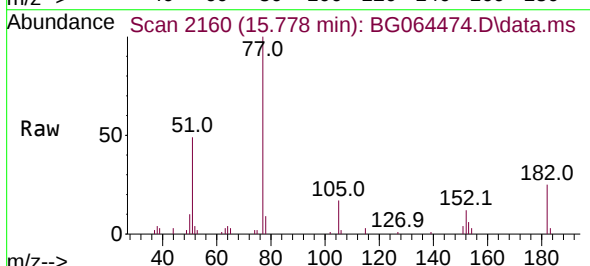
Supervised By :Jagrut Upadhyay 10/03/2025

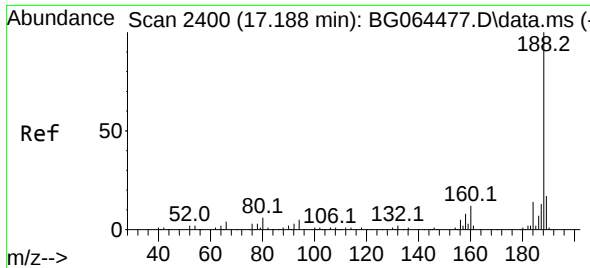
Supervised By :Jagrut
Upadhyay
10/03/2025



#63
Azobenzene
Concen: 5.144 ng
RT: 15.778 min Scan# 2160
Delta R.T. -0.004 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion: 77 Resp: 20327
Ion Ratio Lower Upper
77 100
182 24.6 6.3 46.3
105 17.1 0.0 38.7
51 49.1 30.3 70.3





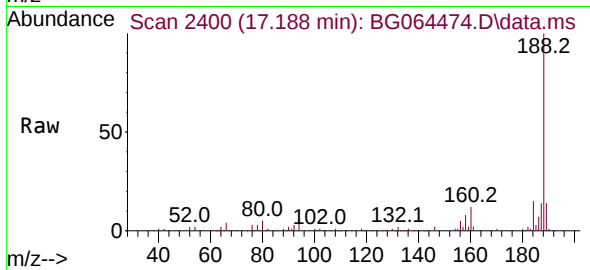
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.188 min Scan# 2400
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:188 Resp: 155342
Ion Ratio Lower Upper
188 100
94 5.4 3.7 5.5
80 5.0 4.5 6.7

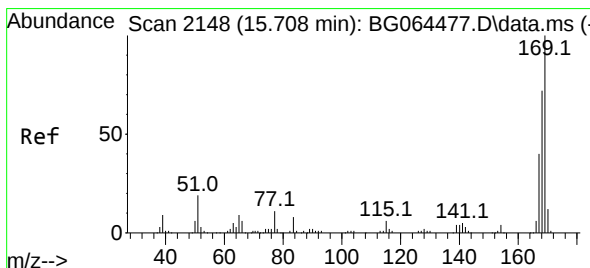
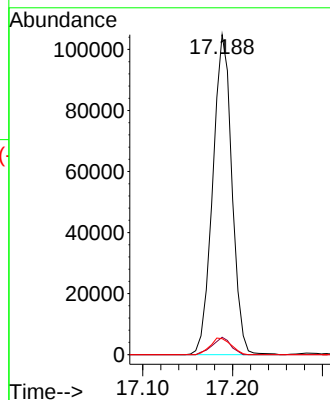
Manual Integrations

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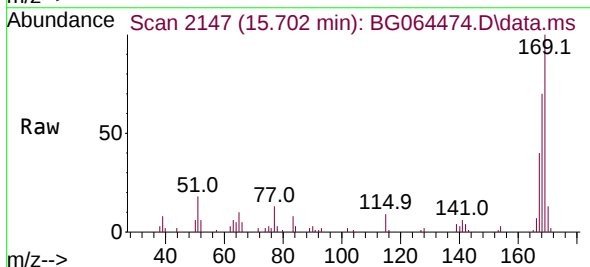
Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025

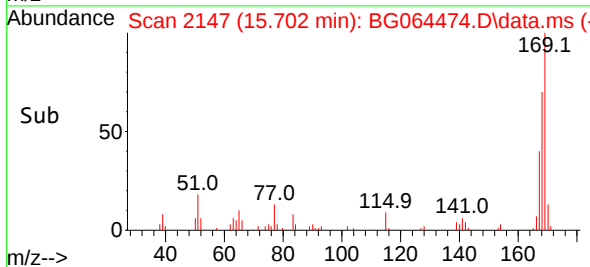
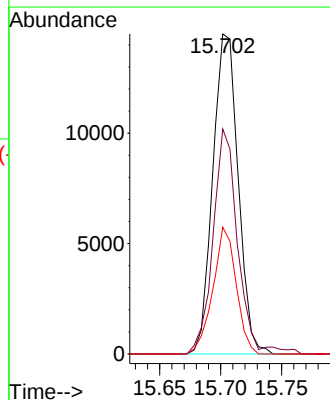
Supervised By :Jagrut
Upadhyay
10/03/2025

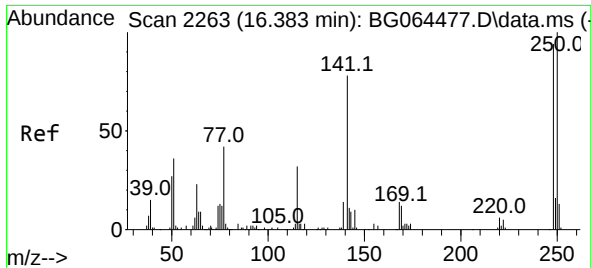


#66
n-Nitrosodiphenylamine
Concen: 5.053 ng
RT: 15.702 min Scan# 2147
Delta R.T. -0.004 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42



Tgt Ion:169 Resp: 20960
Ion Ratio Lower Upper
169 100
168 70.3 57.8 86.6
167 39.6 31.7 47.5





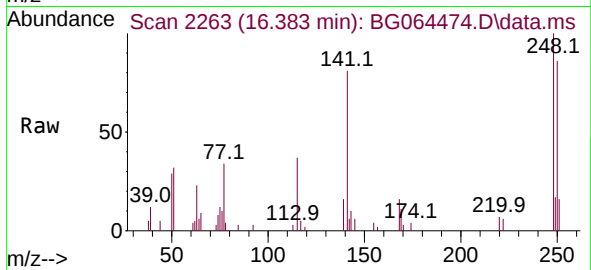
#67
4-Bromophenyl-phenylether
Concen: 5.002 ng
RT: 16.383 min Scan# 2263
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

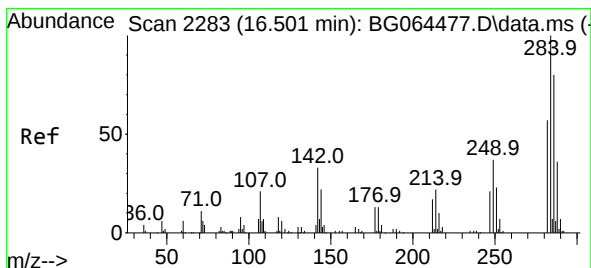
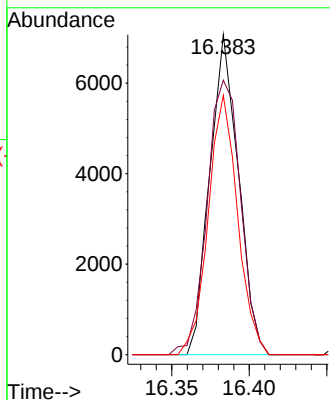


Tgt Ion:248 Resp: 9144
Ion Ratio Lower Upper
248 100
250 85.8 85.3 127.9
141 81.0 66.2 99.2

Manual Integrations
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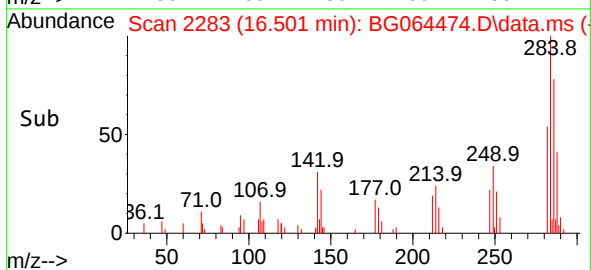
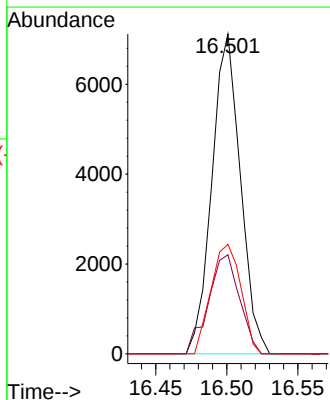
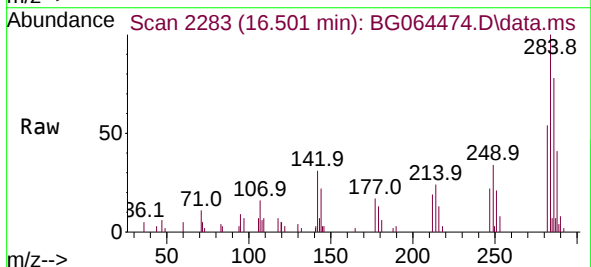
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

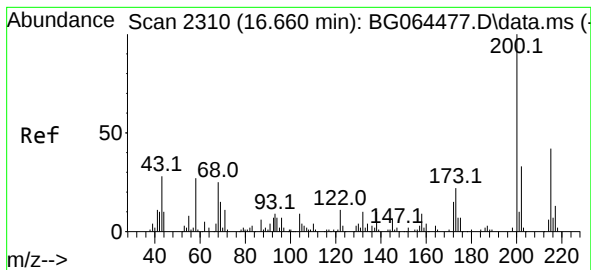
Supervised By :Jagrut
Upadhyay
10/03/2025



#68
Hexachlorobenzene
Concen: 4.747 ng
RT: 16.501 min Scan# 2283
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:284 Resp: 9929
Ion Ratio Lower Upper
284 100
142 31.0 26.2 39.2
249 36.8 29.4 44.0





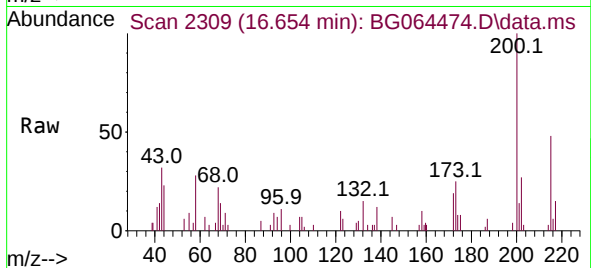
#69
 Atrazine
 Concen: 4.979 ng
 RT: 16.654 min Scan# 2310
 Delta R.T. 0.002 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:200 Resp: 9189
 Ion Ratio Lower Upper
 200 100
 173 24.6 2.5 42.5
 215 48.2 21.5 61.5

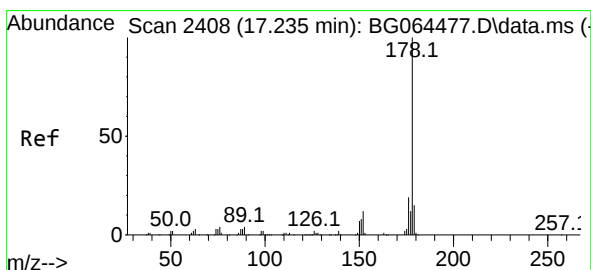
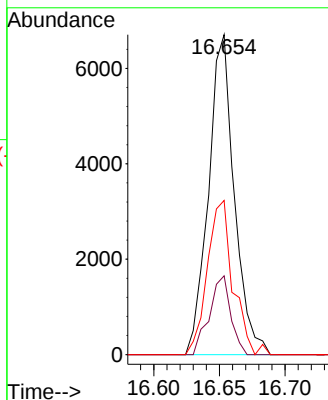
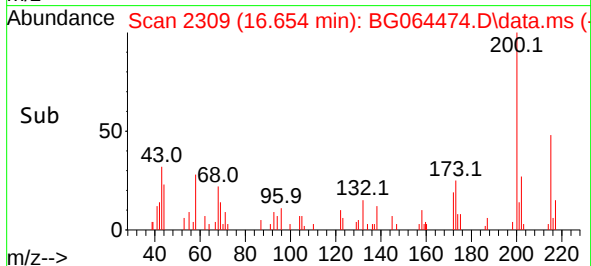
Manual Integrations

APPROVED

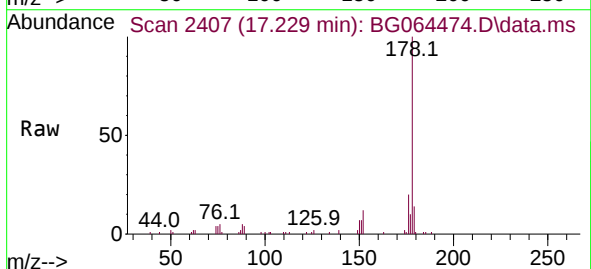
Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025

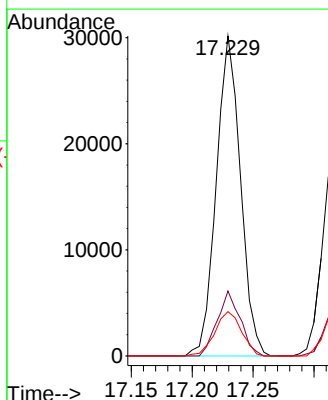
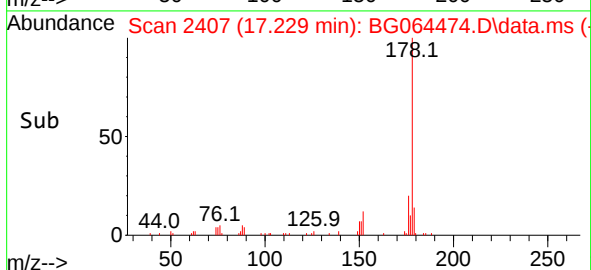
Supervised By :Jagrut
 Upadhyay
 10/03/2025

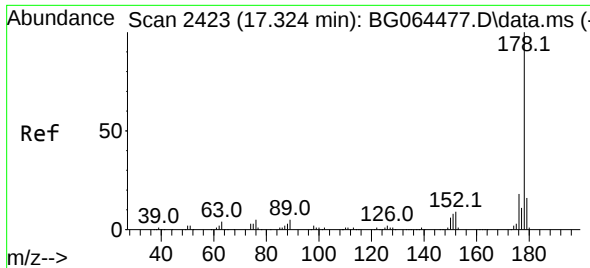


#71
 Phenanthrene
 Concen: 5.126 ng
 RT: 17.229 min Scan# 2407
 Delta R.T. 0.002 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42



Tgt Ion:178 Resp: 41639
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.2 22.8
 179 13.8 11.8 17.6





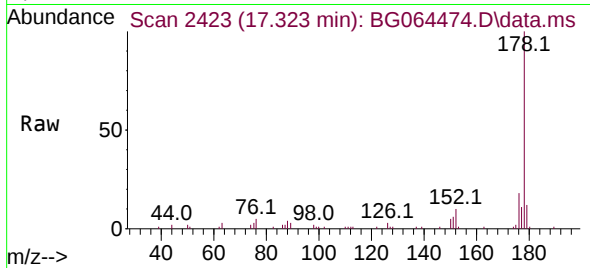
#72
 Anthracene
 Concen: 4.978 ng m
 RT: 17.323 min Scan# 2423
 Delta R.T. 0.002 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:178 Resp: 40568
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 21.8
 179 12.3 12.5 18.7

Manual Integrations

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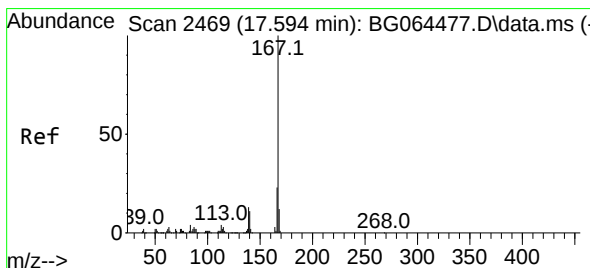
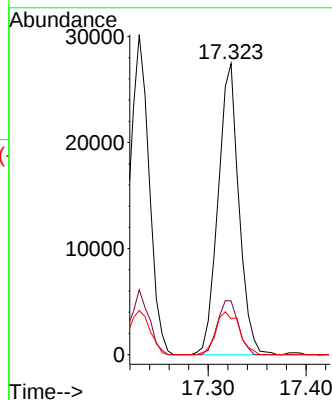
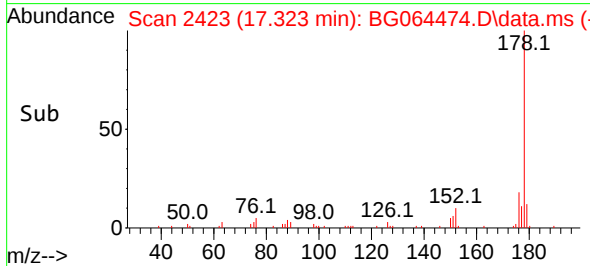
Reviewed By :Rahul Chavli 10/03/2025

Supervised By :Jagrut Upadhyay 10/03/2025

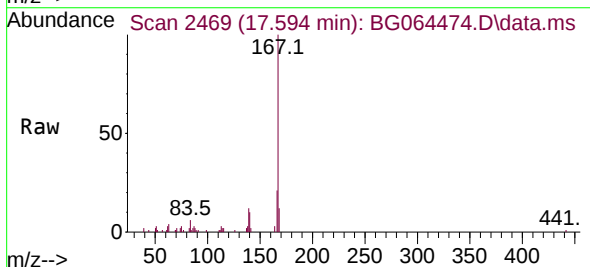
Supervised By :Jagrut

Upadhyay

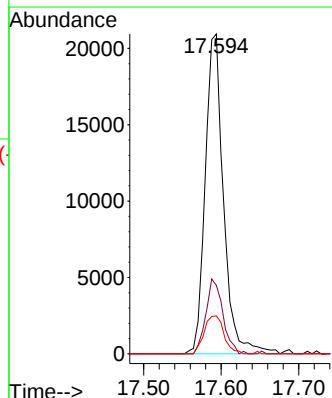
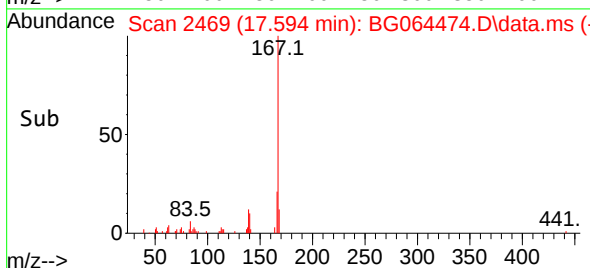
10/03/2025

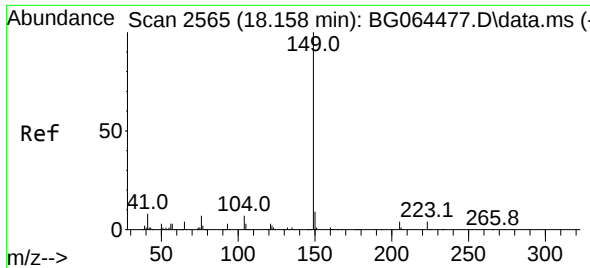


#73
 Carbazole
 Concen: 4.870 ng
 RT: 17.594 min Scan# 2469
 Delta R.T. 0.002 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42



Tgt Ion:167 Resp: 34305
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.6 27.8
 139 11.9 10.2 15.4





#74
Di-n-butylphthalate
Concen: 4.950 ng
RT: 18.152 min Scan# 2564
Delta R.T. -0.004 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

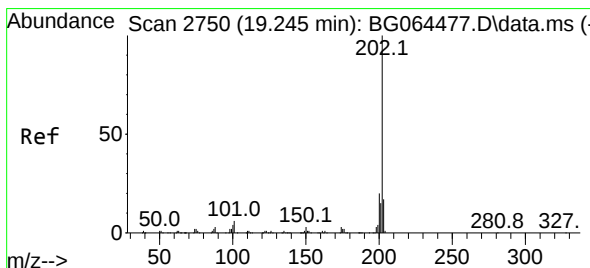
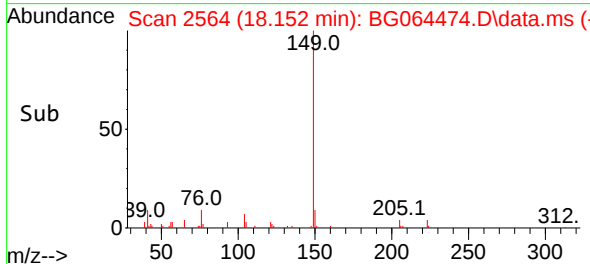
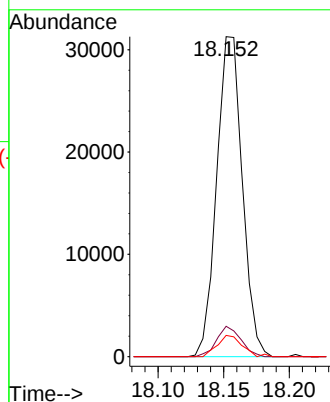
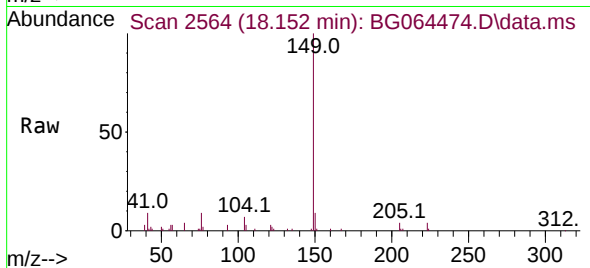
SSTDICC005

Tgt Ion:149 Resp: 42564
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 6.6 5.3 7.9

Manual Integrations
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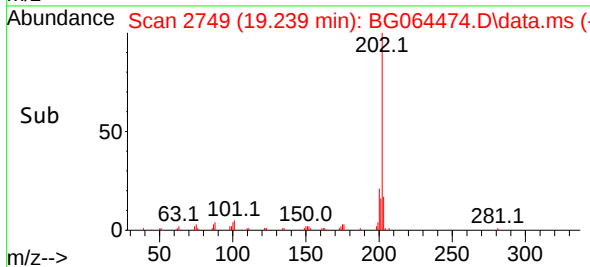
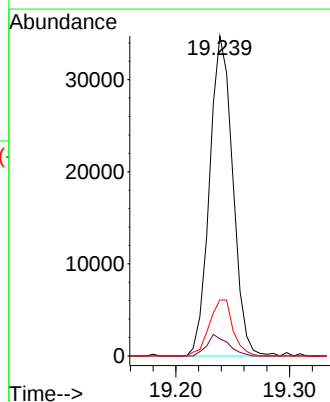
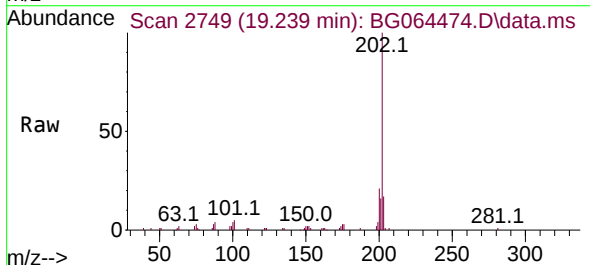
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

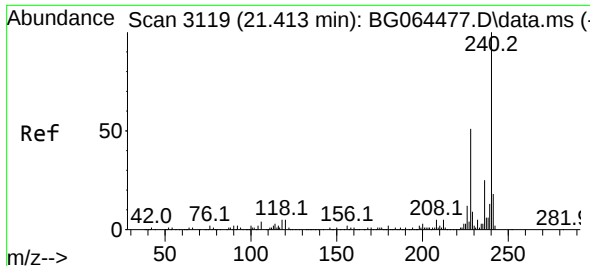
Supervised By :Jagrut
Upadhyay
10/03/2025



#75
Fluoranthene
Concen: 5.080 ng
RT: 19.239 min Scan# 2749
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

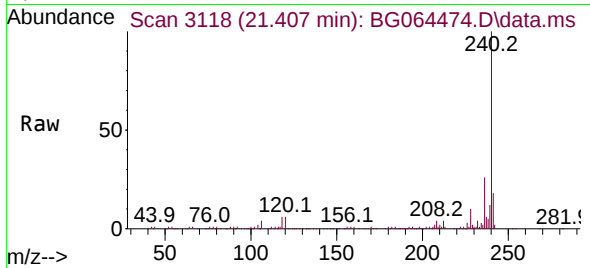
Tgt Ion:202 Resp: 49301
Ion Ratio Lower Upper
202 100
101 5.3 0.0 25.7
203 17.5 0.0 36.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.407 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

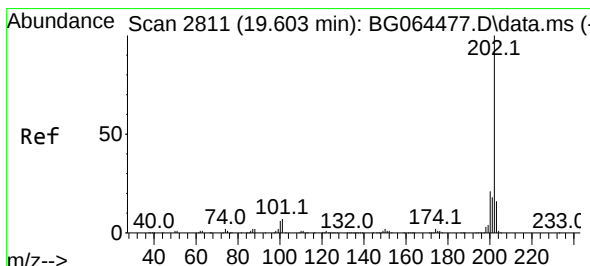
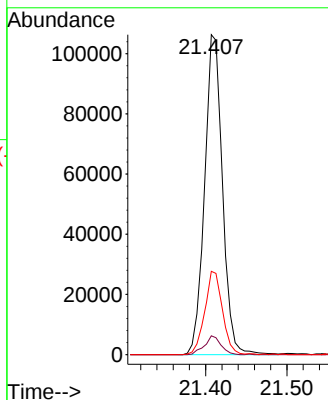
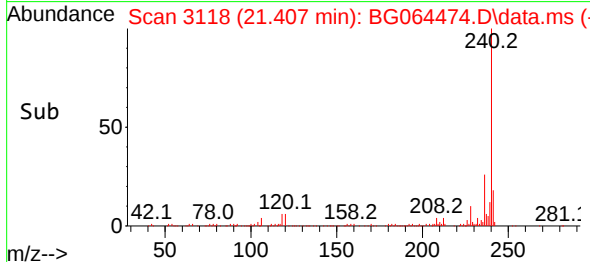


Tgt Ion:240 Resp: 162684
Ion Ratio Lower Upper
240 100
120 5.9 4.3 6.5
236 26.0 20.4 30.6

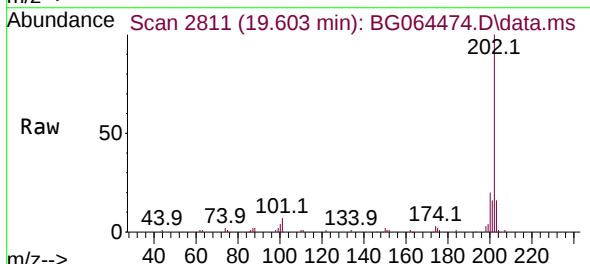
Manual Integrations
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Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

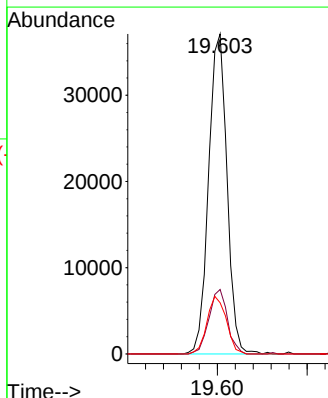
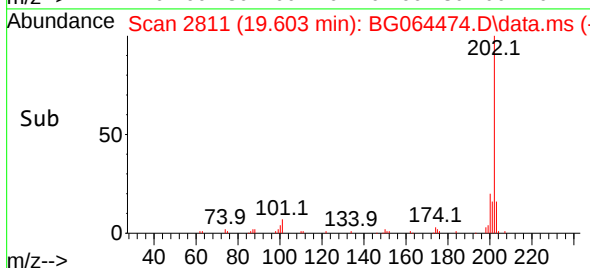
Supervised By :Jagrut
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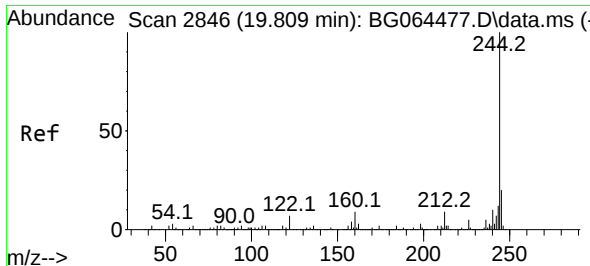


#78
Pyrene
Concen: 4.989 ng
RT: 19.603 min Scan# 2811
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42



Tgt Ion:202 Resp: 52677
Ion Ratio Lower Upper
202 100
200 20.1 17.0 25.4
203 16.0 13.0 19.4





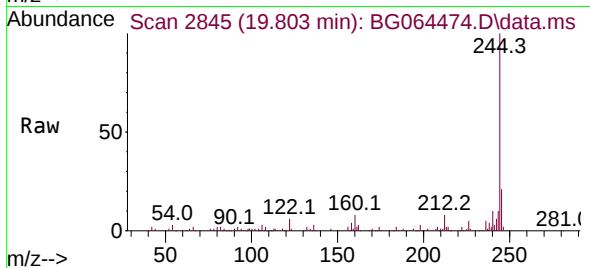
#79
 Terphenyl-d14
 Concen: 10.093 ng
 RT: 19.803 min Scan# 2846
 Delta R.T. -0.004 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

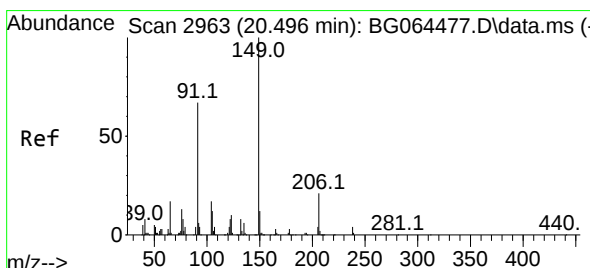
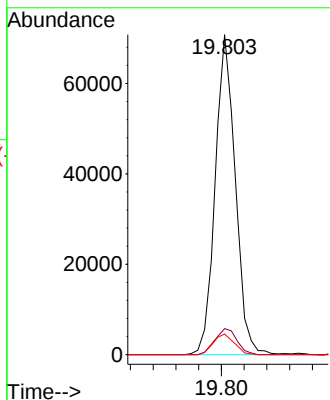
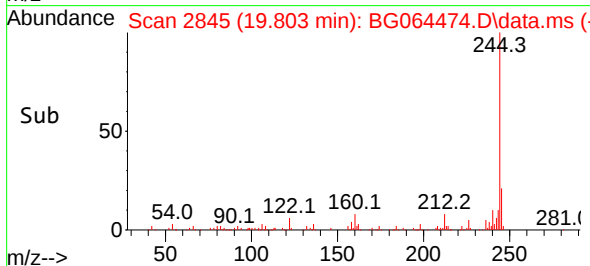


Tgt Ion:244 Resp: 86764
 Ion Ratio Lower Upper
 244 100
 212 8.1 7.0 10.6
 122 6.4 5.6 8.4

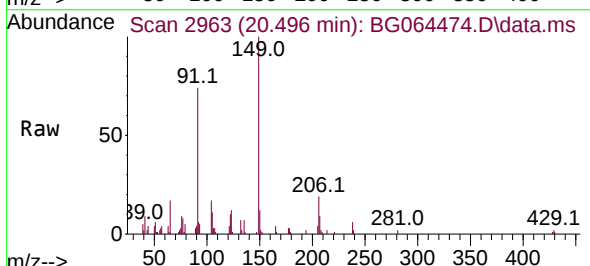
Manual Integrations
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Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

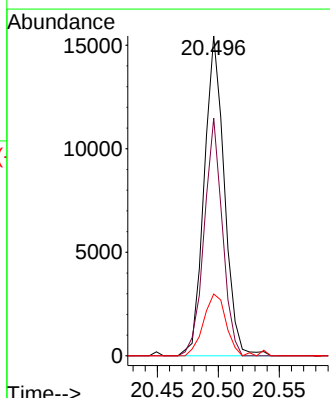
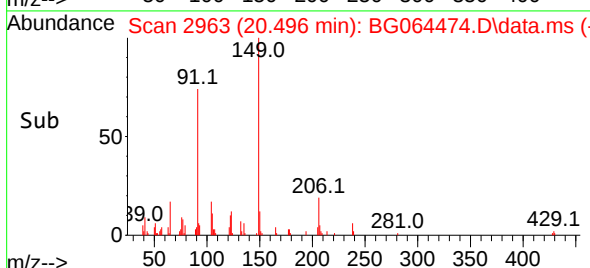
Supervised By :Jagrut
 Upadhyay
 10/03/2025

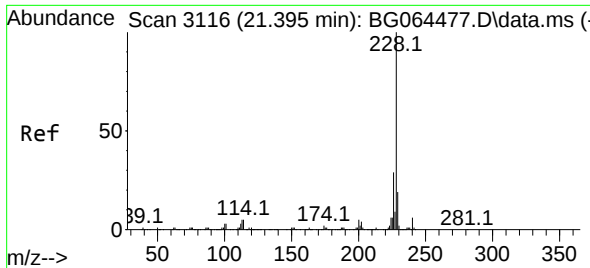


#80
 Butylbenzylphthalate
 Concen: 4.749 ng
 RT: 20.496 min Scan# 2963
 Delta R.T. -0.004 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42



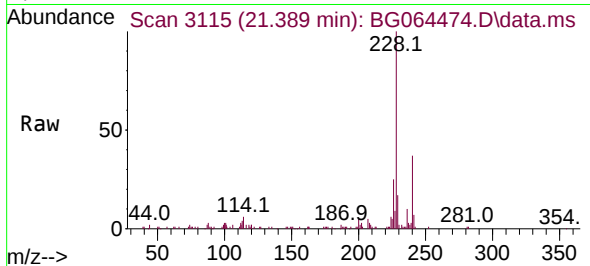
Tgt Ion:149 Resp: 17773
 Ion Ratio Lower Upper
 149 100
 91 74.3 53.7 80.5
 206 19.3 16.6 24.8





#81
Benzo(a)anthracene
Concen: 5.012 ng
RT: 21.389 min Scan# 3115
Delta R.T. -0.004 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

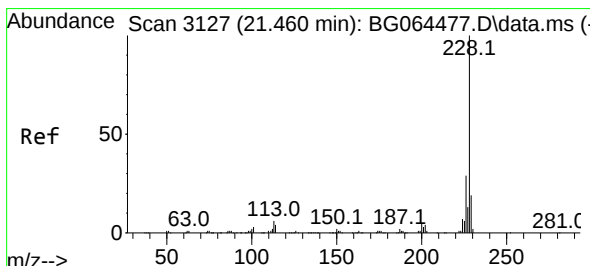
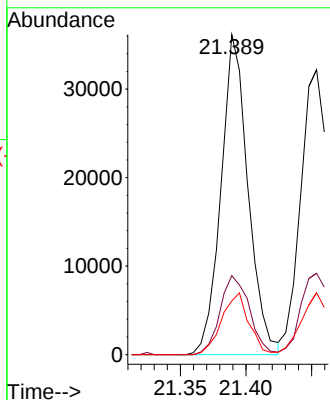
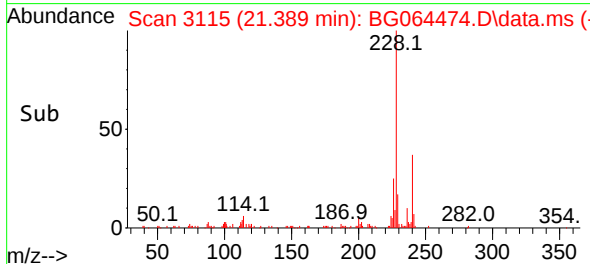


Tgt Ion:228 Resp: 52066
Ion Ratio Lower Upper
228 100
226 24.7 22.8 34.2
229 16.8 15.2 22.8

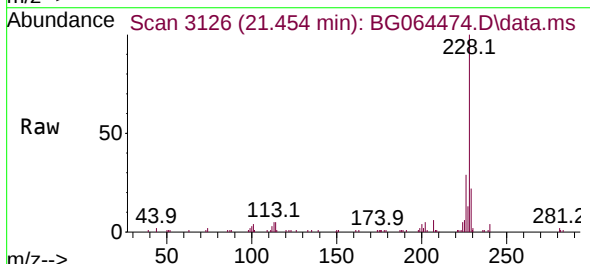
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

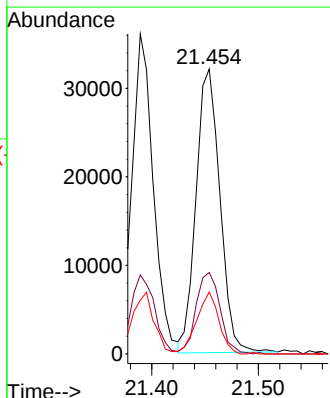
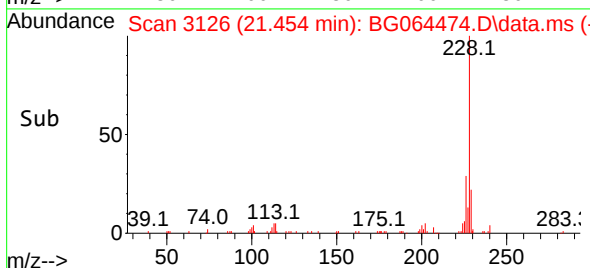
Supervised By :Jagrut
Upadhyay
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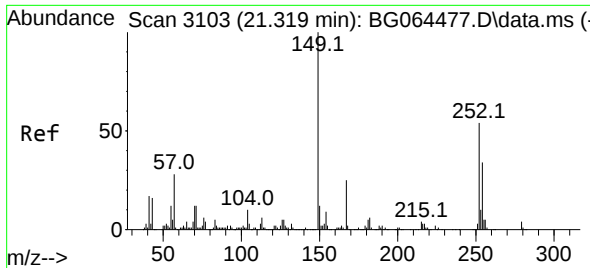


#83
Chrysene
Concen: 5.060 ng
RT: 21.454 min Scan# 3126
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42



Tgt Ion:228 Resp: 49843
Ion Ratio Lower Upper
228 100
226 28.6 22.8 34.2
229 21.7 15.4 23.0





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.662 ng
 RT: 21.319 min Scan# 3103
 Delta R.T. 0.002 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

Instrument :

BNA_G

ClientSampleId :

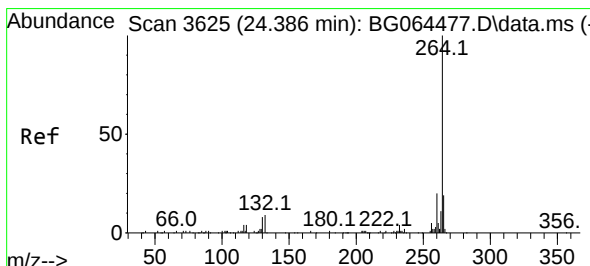
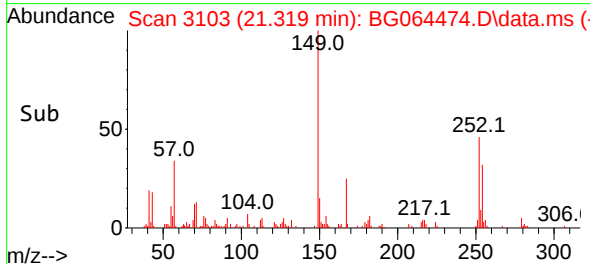
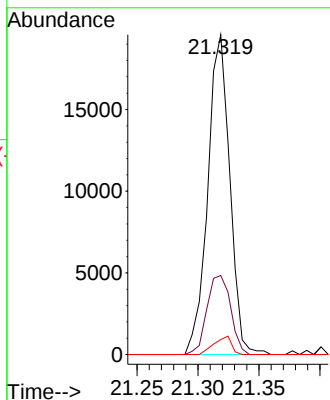
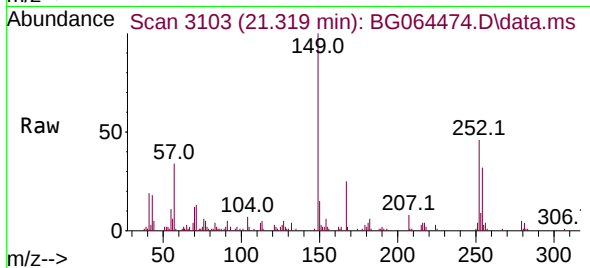
SSTDICC005

Tgt Ion:149 Resp: 24616
 Ion Ratio Lower Upper
 149 100
 167 24.7 19.7 29.5
 279 4.7 3.4 5.2

Manual Integrations
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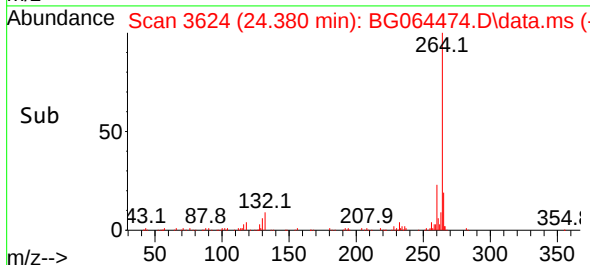
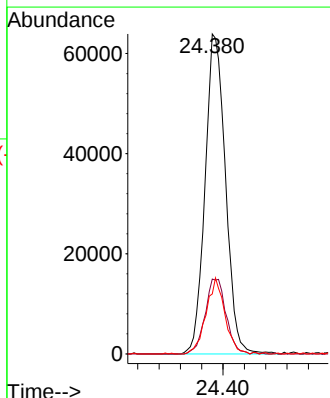
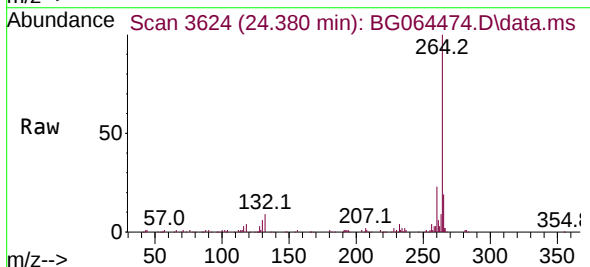
Reviewed By :Rahul Chavli 10/03/2025
 Supervised By :Jagrut Upadhyay 10/03/2025

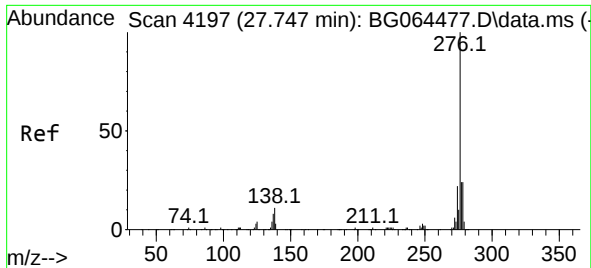
Supervised By :Jagrut
 Upadhyay
 10/03/2025



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.380 min Scan# 3624
 Delta R.T. -0.009 min
 Lab File: BG064474.D
 Acq: 2 Oct 2025 9:42

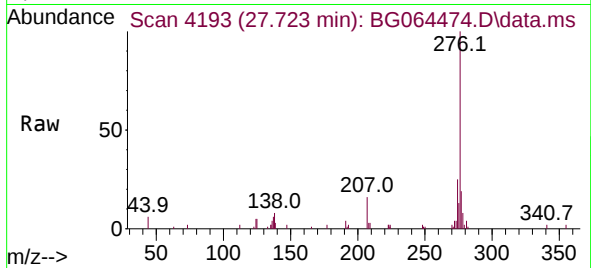
Tgt Ion:264 Resp: 169977
 Ion Ratio Lower Upper
 264 100
 260 23.4 16.2 24.4
 265 18.8 15.0 22.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.912 ng
RT: 27.723 min Scan# 4197
Delta R.T. -0.009 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

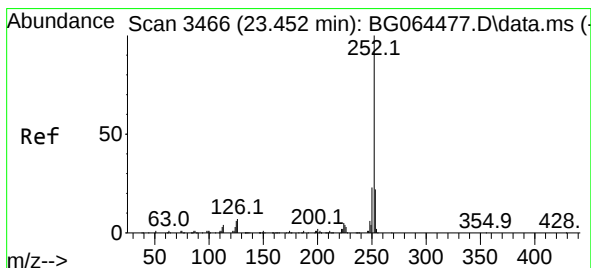
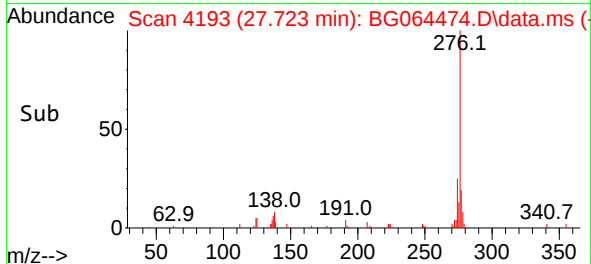
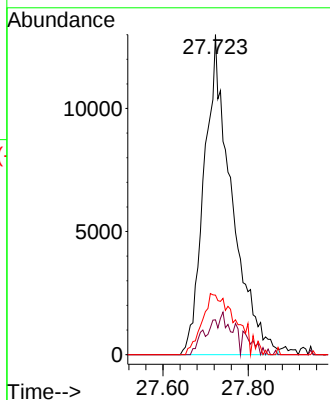


Tgt Ion:276 Resp: 58114
Ion Ratio Lower Upper
276 100
138 3.5 10.8 16.2
277 23.6 20.3 30.5

Manual Integrations
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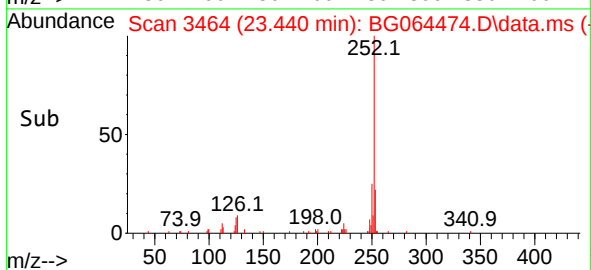
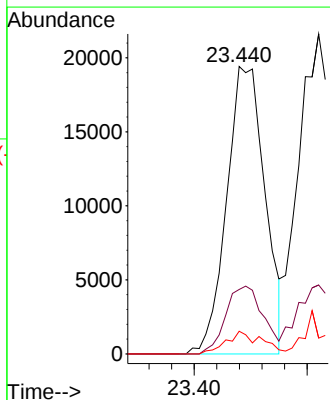
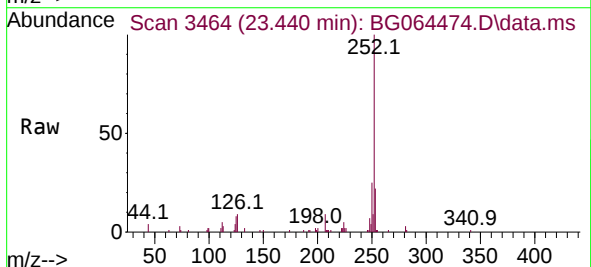
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

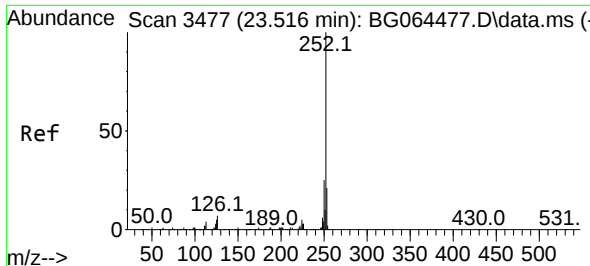
Supervised By :Jagrut
Upadhyay
10/03/2025



#88
Benzo(b)fluoranthene
Concen: 4.734 ng m
RT: 23.440 min Scan# 3464
Delta R.T. -0.009 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Tgt Ion:252 Resp: 45779
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 7.9 4.5 6.7#





#89
Benzo(k)fluoranthene
Concen: 4.970 ng
RT: 23.510 min Scan# 3477
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

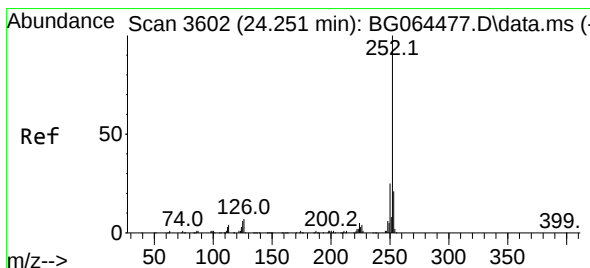
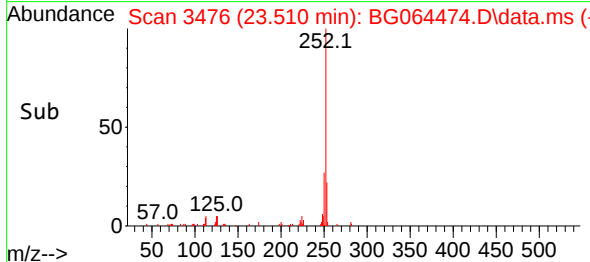
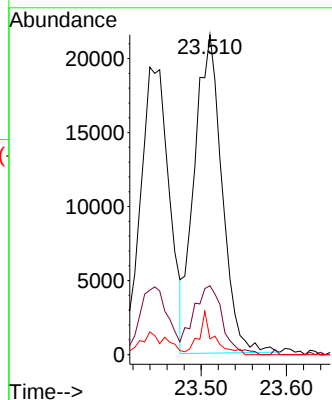
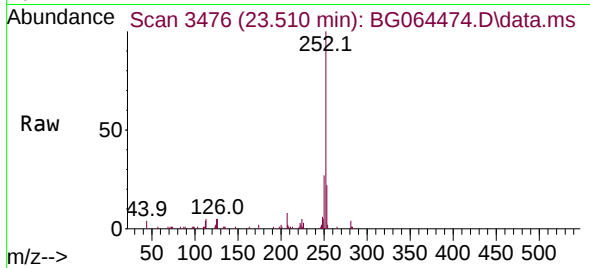
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 48402
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 4.9 4.0 6.0

Manual Integrations
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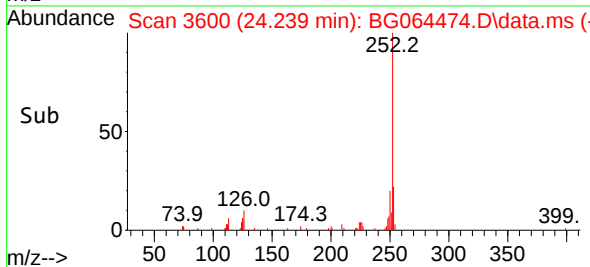
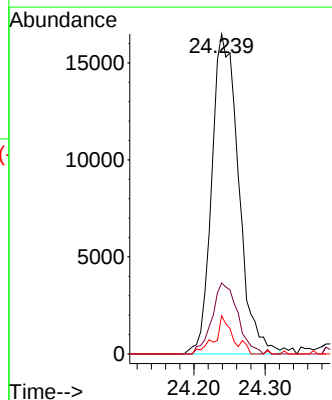
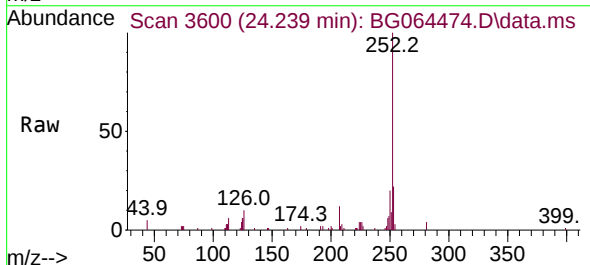
Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

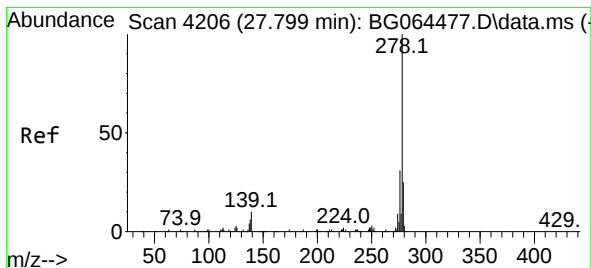
Supervised By :Jagrut
Upadhyay
10/03/2025



#90
Benzo(a)pyrene
Concen: 4.849 ng
RT: 24.239 min Scan# 3600
Delta R.T. -0.009 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

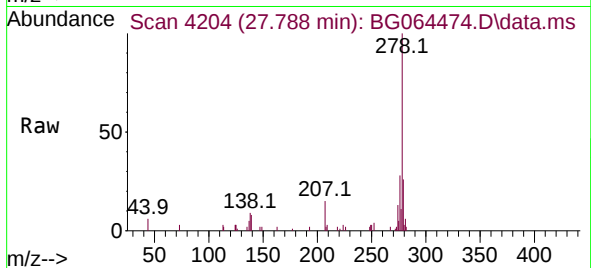
Tgt Ion:252 Resp: 43216
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 11.9 4.6 6.8#





#91
Dibenzo(a,h)anthracene
Concen: 4.703 ng
RT: 27.788 min Scan# 41
Delta R.T. 0.008 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

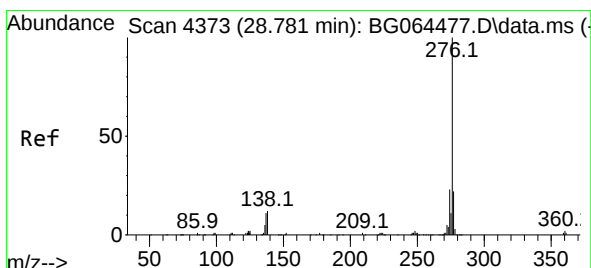
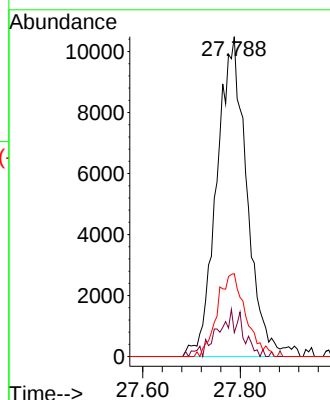
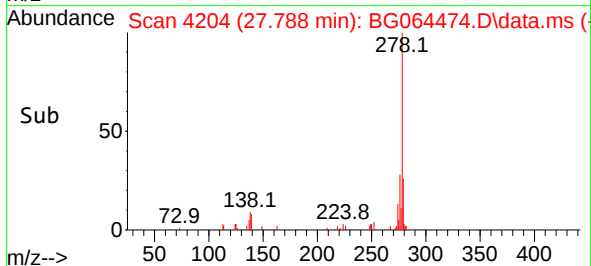


Tgt Ion:278 Resp: 4449
Ion Ratio Lower Upper
278 100
139 7.5 8.2 12.2
279 25.9 19.6 29.4

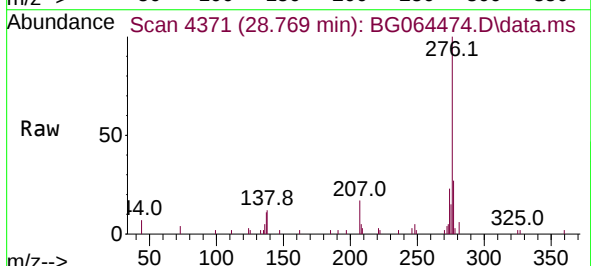
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 10/03/2025
Supervised By :Jagrut Upadhyay 10/03/2025

Supervised By :Jagrut
Upadhyay
10/03/2025



#92
Benzo(g,h,i)perylene
Concen: 4.896 ng
RT: 28.769 min Scan# 4371
Delta R.T. 0.002 min
Lab File: BG064474.D
Acq: 2 Oct 2025 9:42



Tgt Ion:276 Resp: 45019
Ion Ratio Lower Upper
276 100
277 27.4 17.8 26.6
138 11.8 9.4 14.0

