

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110725\
 Data File : BG064713.D
 Acq On : 7 Nov 2025 11:06
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/10/2025

Supervised By :Jagrut Upadhyay 11/10/2025

Quant Time: Nov 07 11:43:32 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 03 18:16:26 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.200	152	36743	20.000	ng	-0.02
21) Naphthalene-d8	11.026	136	147163	20.000	ng	#-0.02
39) Acenaphthene-d10	14.822	164	116573	20.000	ng	-0.02
64) Phenanthrene-d10	17.560	188	282159	20.000	ng	#-0.02
76) Chrysene-d12	21.831	240	330480	20.000	ng	#-0.03
86) Perylene-d12	25.151	264	365451	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.733	112	171573	78.378	ng	-0.02
7) Phenol-d6	7.342	99	224806	74.840	ng	-0.01
23) Nitrobenzene-d5	9.364	82	239568	97.776	ng	-0.02
42) 2,4,6-Tribromophenol	16.303	330	177488	105.491	ng	-0.02
45) 2-Fluorobiphenyl	13.453	172	655475	85.228	ng	-0.02
79) Terphenyl-d14	20.151	244	1420804	81.133	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.570	88	32859	33.905	ng	97
3) Pyridine	3.982	79	97056	33.348	ng	99
4) n-Nitrosodimethylamine	3.888	42	51521	33.011	ng	92
6) Aniline	7.513	93	148976	36.448	ng	98
8) 2-Chlorophenol	7.760	128	95777	41.801	ng	99
9) Benzaldehyde	7.325	77	63351	38.631	ng	98
10) Phenol	7.366	94	123088	37.053	ng	93
11) bis(2-Chloroethyl)ether	7.607	93	91094	37.297	ng	96
12) 1,3-Dichlorobenzene	8.089	146	108210	41.033	ng	97
13) 1,4-Dichlorobenzene	8.236	146	110717	41.290	ng	97
14) 1,2-Dichlorobenzene	8.559	146	108572	41.979	ng	96
15) Benzyl Alcohol	8.429	79	94864	38.298	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.717	45	223389	34.869	ng	98
17) 2-Methylphenol	8.635	107	89161	40.425	ng	97
18) Hexachloroethane	9.299	117	40361	42.892	ng	92
19) n-Nitroso-di-n-propyla...	9.005	70	78371	37.752	ng	98
20) 3+4-Methylphenols	8.964	107	119498	38.526	ng	98
22) Acetophenone	9.023	105	160769	39.964	ng	# 97
24) Nitrobenzene	9.411	77	122920	46.125	ng	97
25) Isophorone	9.934	82	225829	38.411	ng	98
26) 2-Nitrophenol	10.122	139	56189	54.213	ng	# 89
27) 2,4-Dimethylphenol	10.174	122	86353	39.486	ng	97
28) bis(2-Chloroethoxy)met...	10.415	93	126829	37.888	ng	99
29) 2,4-Dichlorophenol	10.662	162	109496	46.524	ng	95
30) 1,2,4-Trichlorobenzene	10.885	180	122996	45.995	ng	100
31) Naphthalene	11.079	128	334614	41.010	ng	99
32) Benzoic acid	10.292	122	67539m	41.489	ng	
33) 4-Chloroaniline	11.173	127	123243	38.862	ng	98
34) Hexachlorobutadiene	11.367	225	104953	50.186	ng	98
35) Caprolactam	11.943	113	30173	33.426	ng	# 92
36) 4-Chloro-3-methylphenol	12.278	107	120216	42.494	ng	99
37) 2-Methylnaphthalene	12.672	142	248999	41.566	ng	99
38) 1-Methylnaphthalene	12.889	142	240484	40.552	ng	98
40) 1,2,4,5-Tetrachloroben...	13.030	216	186923	47.779	ng	99
41) Hexachlorocyclopentadiene	13.018	237	82570	46.890	ng	99
43) 2,4,6-Trichlorophenol	13.259	196	111636	49.885	ng	100

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Quant Time: Nov 07 11:43:32 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 03 18:16:26 2025

Response via : Initial Calibration

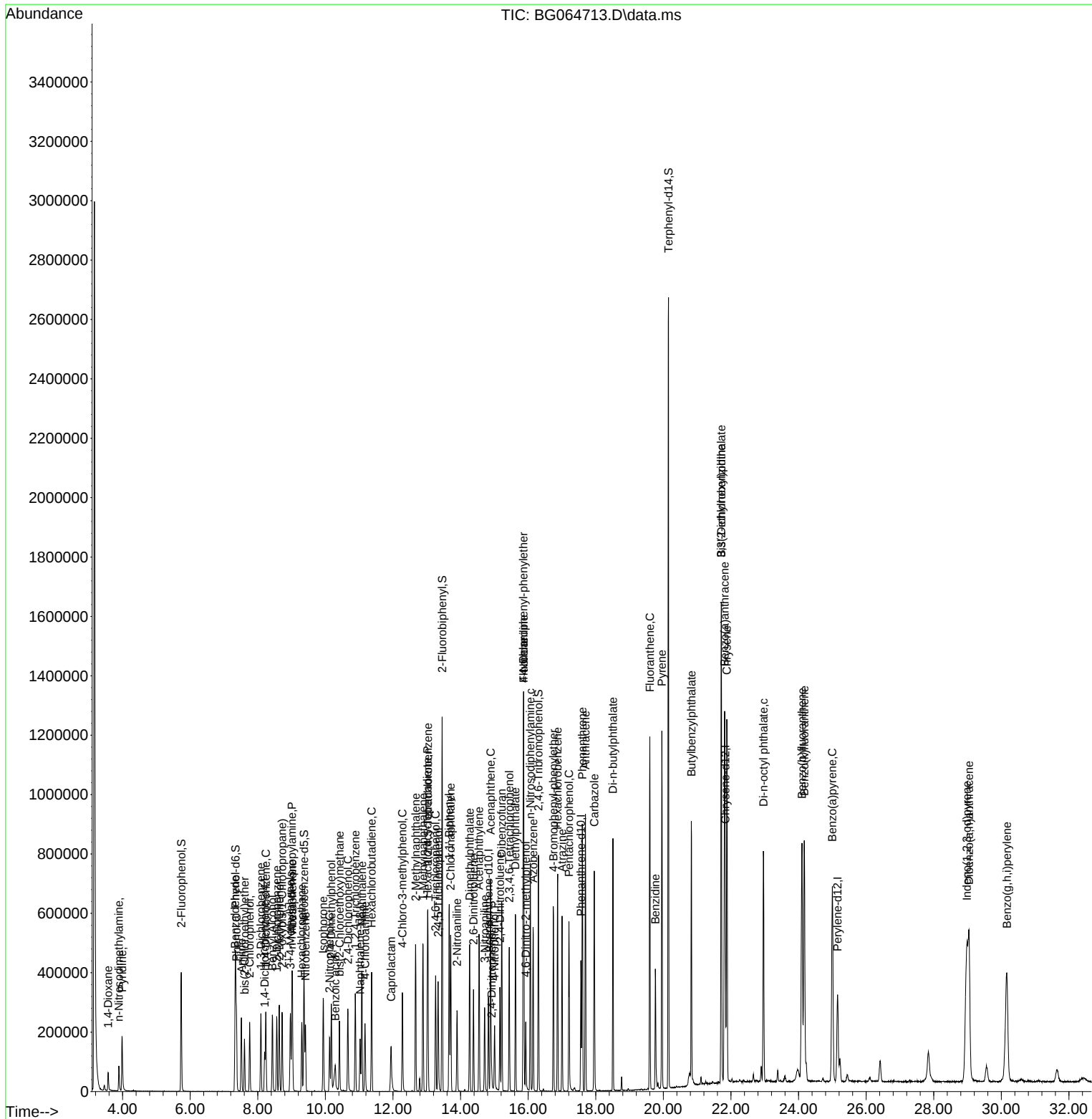
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.335	196	124707	48.290	ng	94
46) 1,1'-Biphenyl	13.664	154	342316	41.305	ng	96
47) 2-Chloronaphthalene	13.706	162	268230	42.878	ng	98
48) 2-Nitroaniline	13.894	65	89345	42.910	ng	96
49) Acenaphthylene	14.546	152	404664	41.011	ng	99
50) Dimethylphthalate	14.270	163	359892	40.346	ng	99
51) 2,6-Dinitrotoluene	14.381	165	71415	48.486	ng	94
52) Acenaphthene	14.887	154	273895	40.629	ng	96
53) 3-Nitroaniline	14.710	138	69835	45.555	ng #	98
54) 2,4-Dinitrophenol	14.916	184	28967	35.411	ng #	42
55) Dibenzofuran	15.216	168	450645	41.348	ng	98
56) 4-Nitrophenol	15.004	139	52857	37.190	ng	91
57) 2,4-Dinitrotoluene	15.163	165	106876	47.030	ng #	95
58) Fluorene	15.868	166	347622	40.841	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.439	232	122631	49.659	ng	96
60) Diethylphthalate	15.621	149	355754	39.060	ng	98
61) 4-Chlorophenyl-phenyle...	15.856	204	213560	44.709	ng	97
62) 4-Nitroaniline	15.868	138	73344	43.006	ng	90
63) Azobenzene	16.144	77	305194	36.520	ng	98
65) 4,6-Dinitro-2-methylph...	15.927	198	61856	49.614	ng	92
66) n-Nitrosodiphenylamine	16.062	169	308336	40.454	ng	100
67) 4-Bromophenyl-phenylether	16.749	248	156127	46.693	ng	95
68) Hexachlorobenzene	16.872	284	182874	47.941	ng	95
69) Atrazine	17.002	200	130742	39.861	ng	97
70) Pentachlorophenol	17.207	266	133934	56.305	ng	97
71) Phenanthrene	17.601	178	624086	40.446	ng	99
72) Anthracene	17.695	178	631750	40.249	ng	99
73) Carbazole	17.954	167	528187	38.161	ng	99
74) Di-n-butylphthalate	18.506	149	615150	38.434	ng	100
75) Fluoranthene	19.599	202	785690	40.646	ng	97
77) Benzidine	19.763	184	295431	39.901	ng	99
78) Pyrene	19.957	202	817523	37.863	ng	99
80) Butylbenzylphthalate	20.827	149	274936	42.130	ng	94
81) Benzo(a)anthracene	21.814	228	910033	41.530	ng	99
82) 3,3'-Dichlorobenzidine	21.714	252	324615	44.362	ng	98
83) Chrysene	21.878	228	867236	41.594	ng	99
84) Bis(2-ethylhexyl)phtha...	21.714	149	406286	41.665	ng #	99
85) Di-n-octyl phthalate	22.959	149	700940	42.635	ng #	94
87) Indeno(1,2,3-cd)pyrene	28.976	276	1136076	42.259	ng #	97
88) Benzo(b)fluoranthene	24.099	252	939317	41.916	ng #	97
89) Benzo(k)fluoranthene	24.170	252	928812m	41.419	ng	
90) Benzo(a)pyrene	24.998	252	860233	41.761	ng #	98
91) Dibenzo(a,h)anthracene	29.041	278	925527	42.375	ng	99
92) Benzo(g,h,i)perylene	30.163	276	878100	42.086	ng #	96

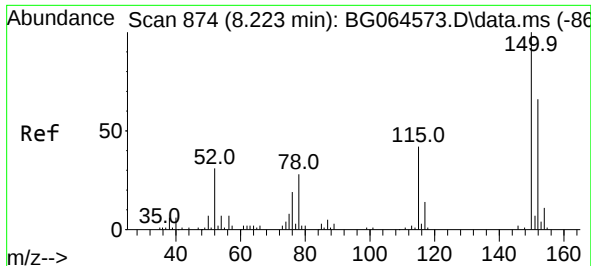
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/10/2025

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QLast Update : Mon Nov 03 18:16:26 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.200 min Scan# 81
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

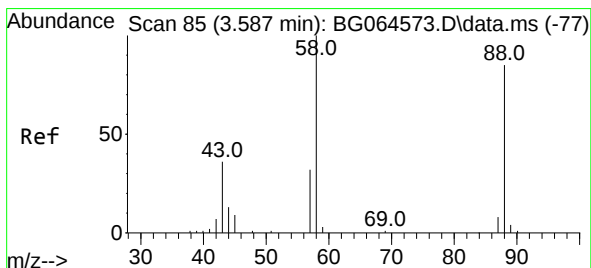
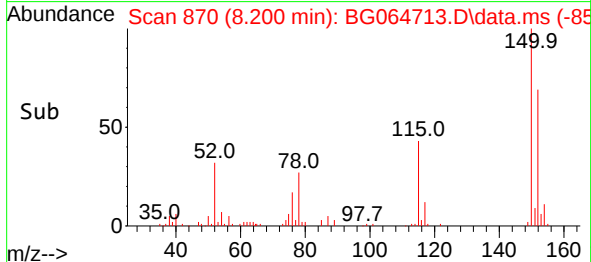
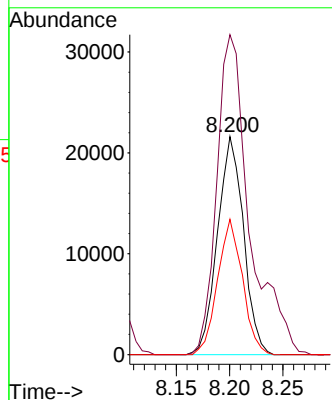
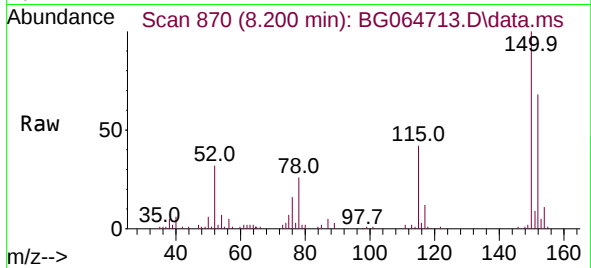
SSTDCCC040

Tgt Ion:152 Resp: 36743
Ion Ratio Lower Upper
152 100
150 146.8 122.2 183.4
115 62.1 50.8 76.2

Manual Integrations

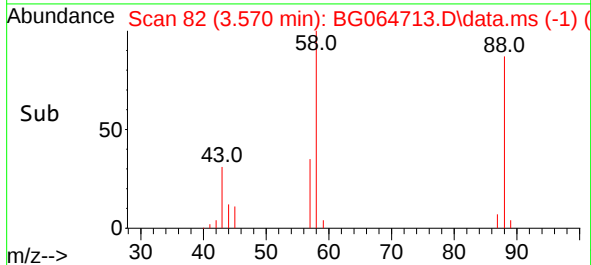
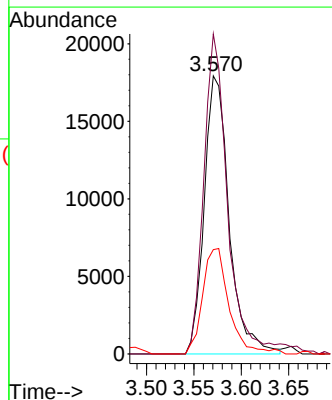
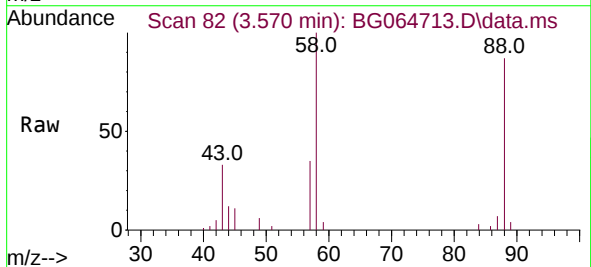
APPROVED

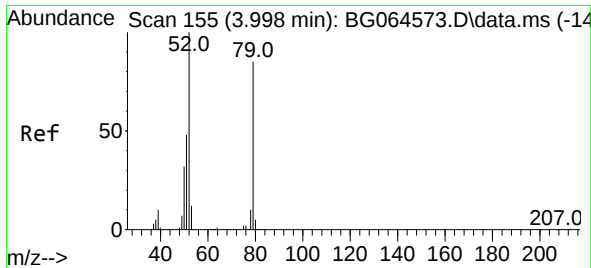
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#2
1,4-Dioxane
Concen: 33.905 ng
RT: 3.570 min Scan# 82
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion: 88 Resp: 32859
Ion Ratio Lower Upper
88 100
58 111.4 92.4 138.6
43 40.0 33.0 49.6





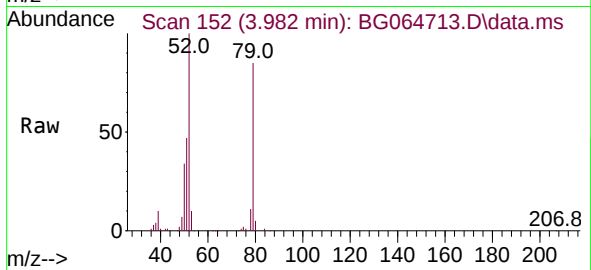
#3
Pyridine
Concen: 33.348 ng
RT: 3.982 min Scan# 11
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



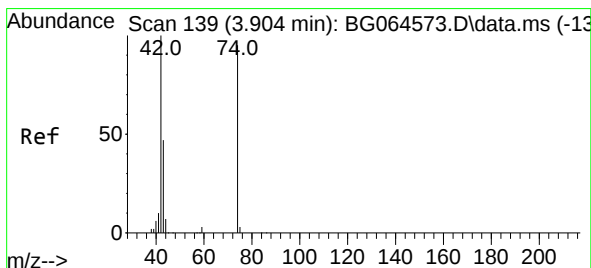
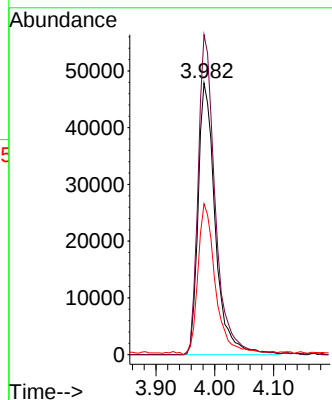
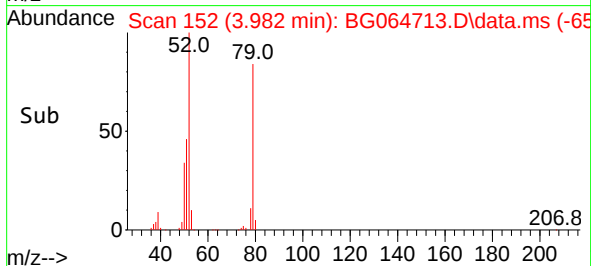
Tgt Ion: 79 Resp: 97056
Ion Ratio Lower Upper
79 100
52 117.9 94.2 141.2
51 55.6 46.1 69.1

Manual Integrations

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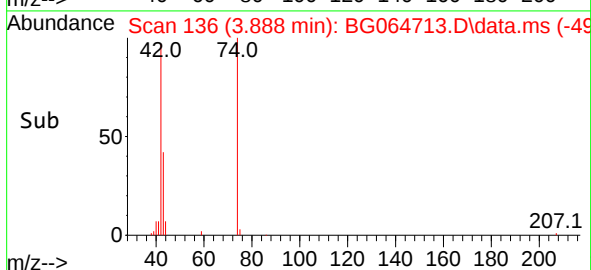
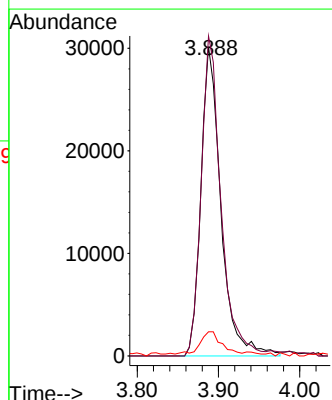
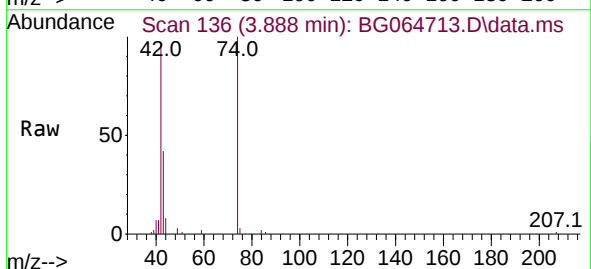
Reviewed By :Rahul Chavli 11/10/2025

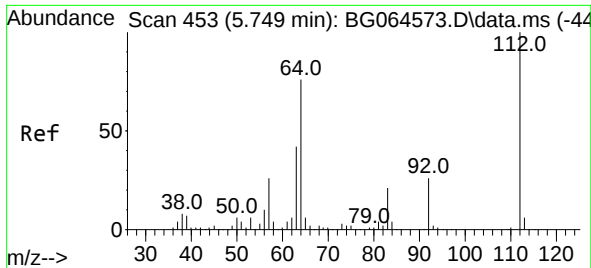
Supervised By :Jagrut Upadhyay 11/10/2025



#4
n-Nitrosodimethylamine
Concen: 33.011 ng
RT: 3.888 min Scan# 136
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion: 42 Resp: 51521
Ion Ratio Lower Upper
42 100
74 103.5 76.1 114.1
44 7.8 6.3 9.5





#5
2-Fluorophenol
Concen: 78.378 ng
RT: 5.733 min Scan# 41
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

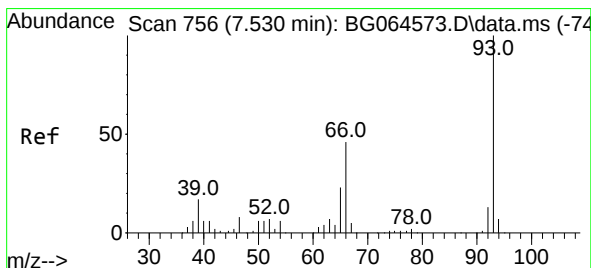
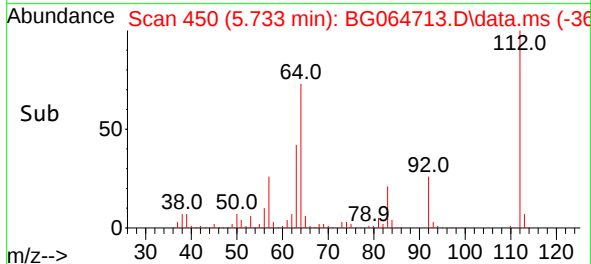
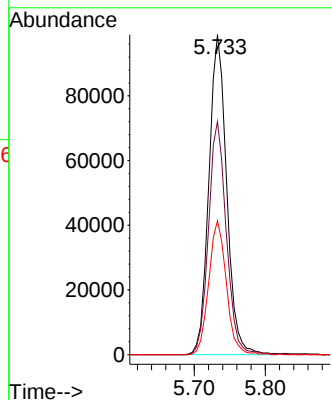
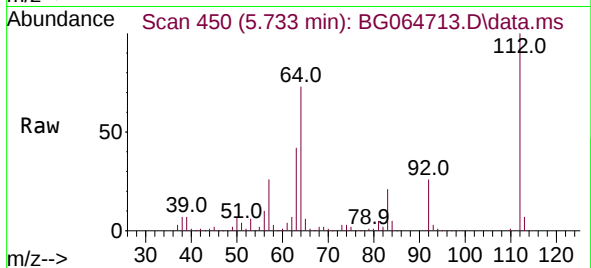
Tgt Ion:112 Resp: 171573
Ion Ratio Lower Upper
112 100
64 72.9 60.7 91.1
63 41.8 33.4 50.0

Manual Integrations

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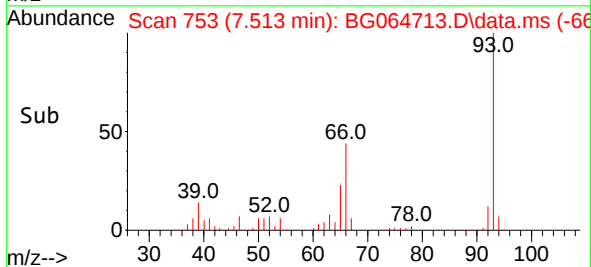
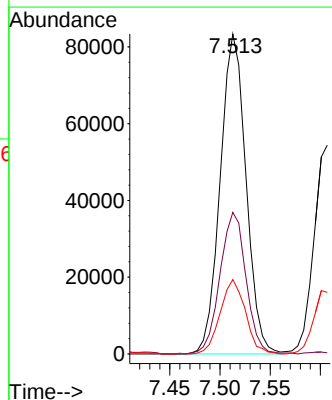
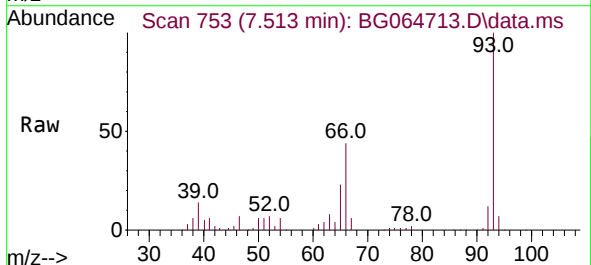
Reviewed By :Rahul Chavli 11/10/2025

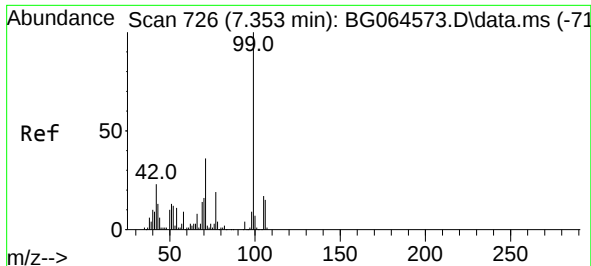
Supervised By :Jagrut Upadhyay 11/10/2025



#6
Aniline
Concen: 36.448 ng
RT: 7.513 min Scan# 753
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

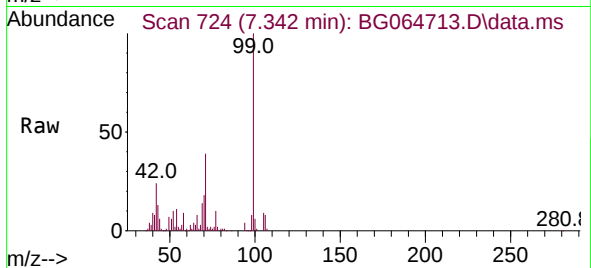
Tgt Ion: 93 Resp: 148976
Ion Ratio Lower Upper
93 100
66 44.2 37.0 55.6
65 23.2 18.3 27.5





#7
Phenol-d6
Concen: 74.840 ng
RT: 7.342 min Scan# 71
Delta R.T. -0.011 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

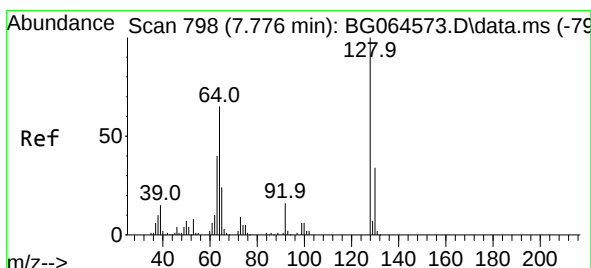
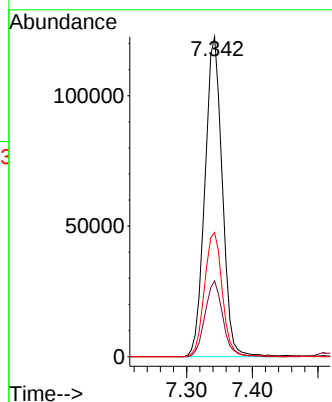
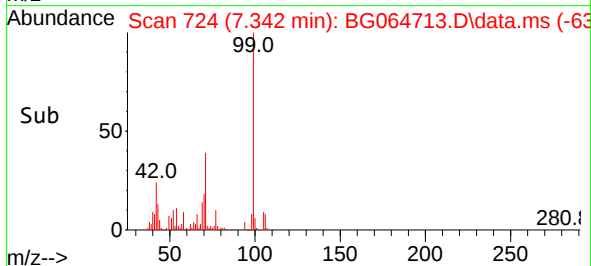
Instrument :
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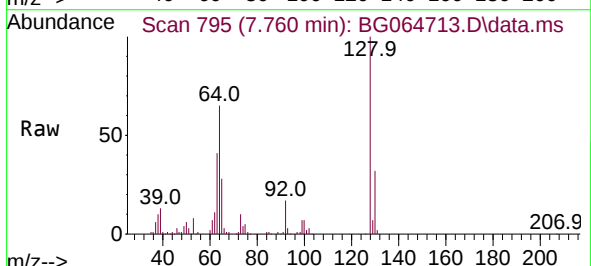
Tgt Ion: 99 Resp: 224806
Ion Ratio Lower Upper
99 100
42 23.7 18.3 27.5
71 38.8 28.6 43.0

Manual Integrations
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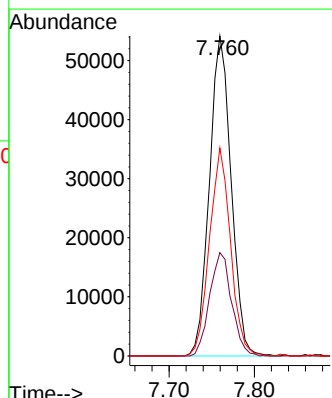
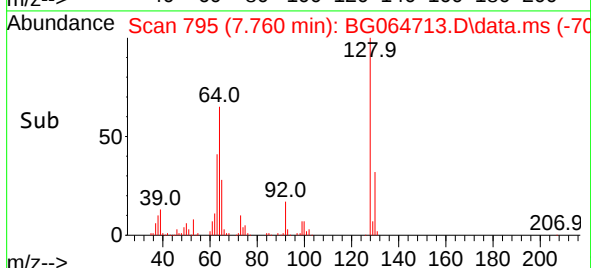
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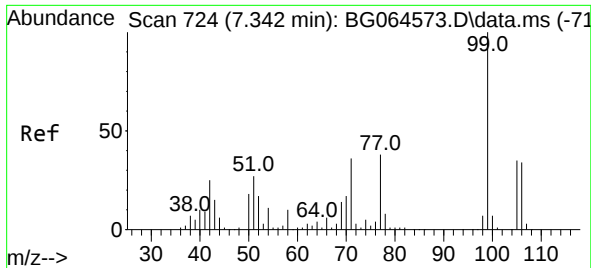


#8
2-Chlorophenol
Concen: 41.801 ng
RT: 7.760 min Scan# 795
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



Tgt Ion:128 Resp: 95777
Ion Ratio Lower Upper
128 100
130 32.3 13.5 53.5
64 65.0 45.2 85.2





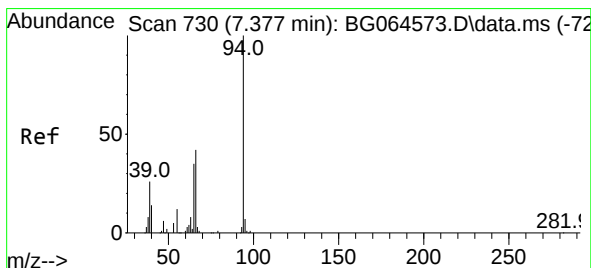
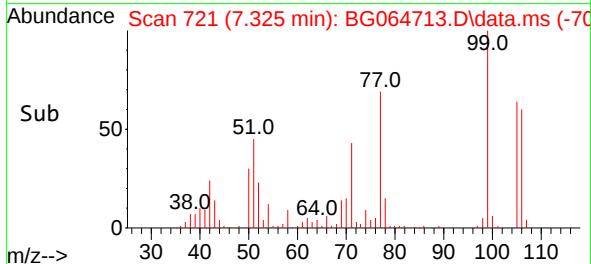
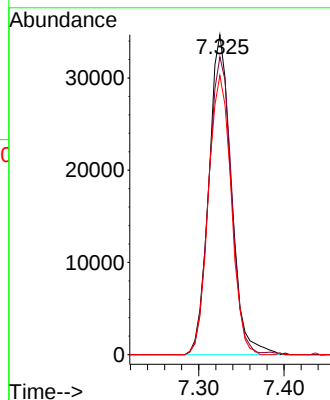
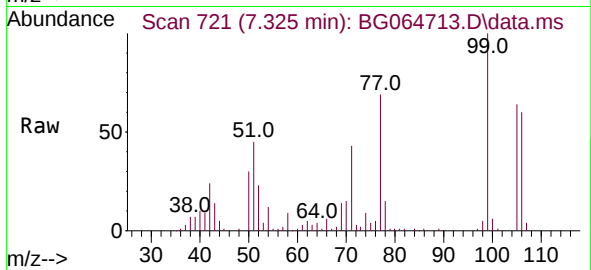
#9
Benzaldehyde
Concen: 38.631 ng
RT: 7.325 min Scan# 71
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 6335
Ion Ratio Lower Upper
77 100
105 93.1 72.9 112.9
106 87.2 70.8 110.8

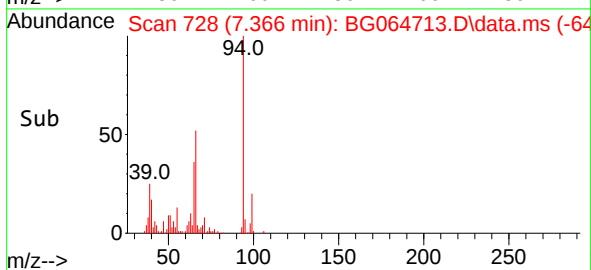
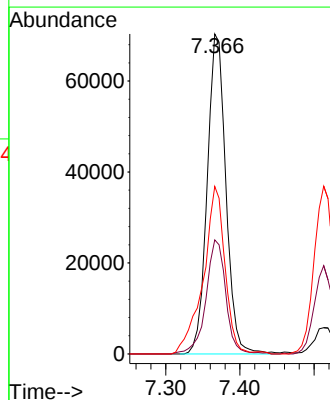
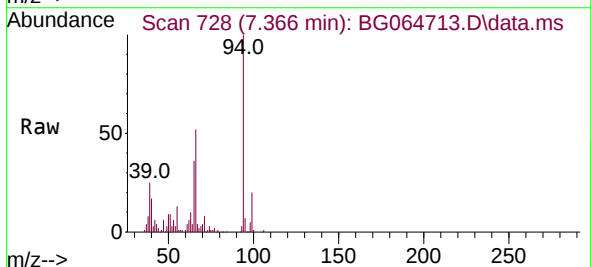
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#10
Phenol
Concen: 37.053 ng
RT: 7.366 min Scan# 728
Delta R.T. -0.011 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion: 94 Resp: 123088
Ion Ratio Lower Upper
94 100
65 35.6 15.8 55.8
66 52.3 24.0 64.0





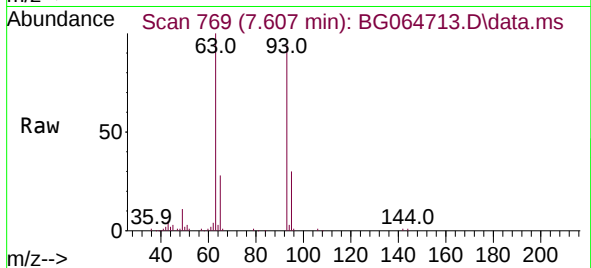
#11
bis(2-Chloroethyl)ether
Concen: 37.297 ng
RT: 7.607 min Scan# 704
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



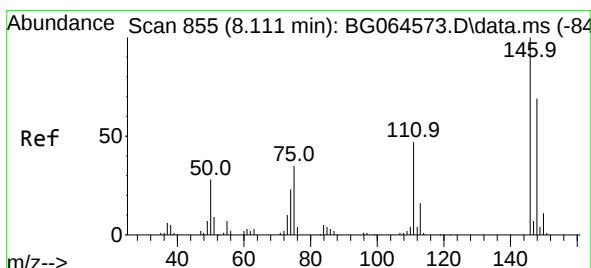
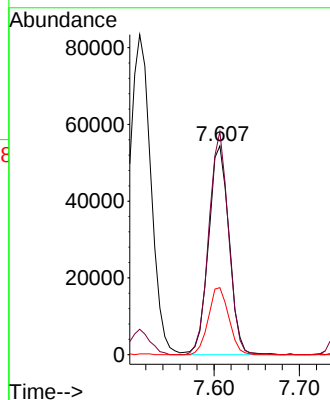
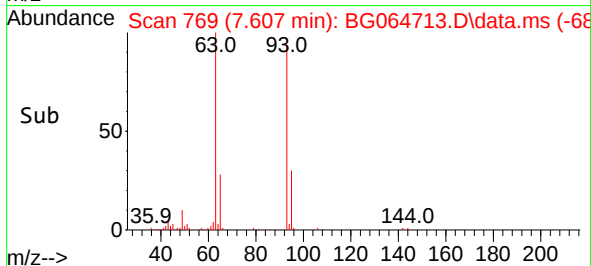
Tgt Ion: 93 Resp: 91094
Ion Ratio Lower Upper
93 100
63 106.9 91.3 131.3
95 32.1 13.3 53.3

Manual Integrations

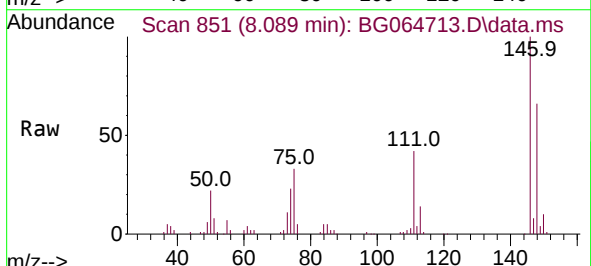
APPROVED

Reviewed By :Rahul Chavli 11/10/2025

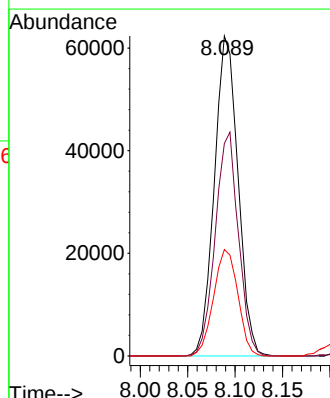
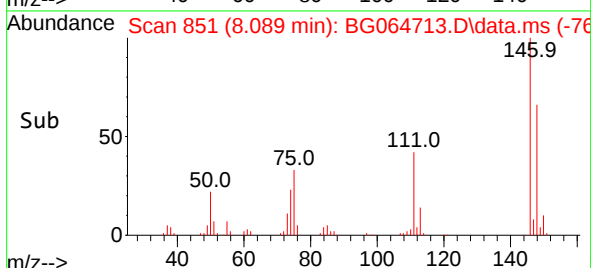
Supervised By :Jagrut Upadhyay 11/10/2025

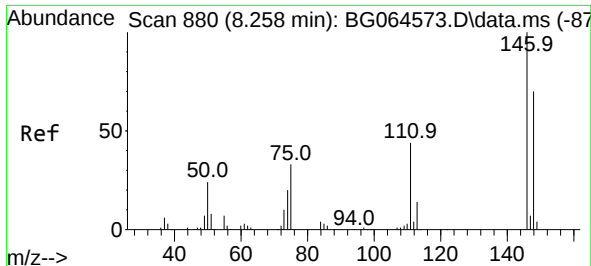


#12
1,3-Dichlorobenzene
Concen: 41.033 ng
RT: 8.089 min Scan# 851
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



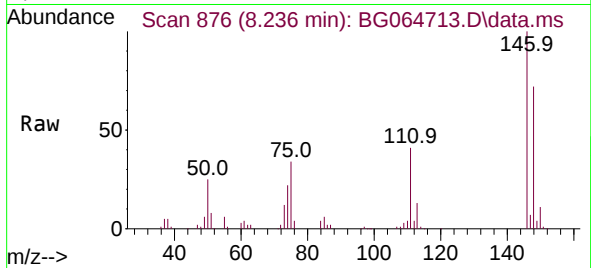
Tgt Ion:146 Resp: 108210
Ion Ratio Lower Upper
146 100
148 66.4 55.3 82.9
75 33.2 28.2 42.2





#13
1,4-Dichlorobenzene
Concen: 41.290 ng
RT: 8.236 min Scan# 81
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

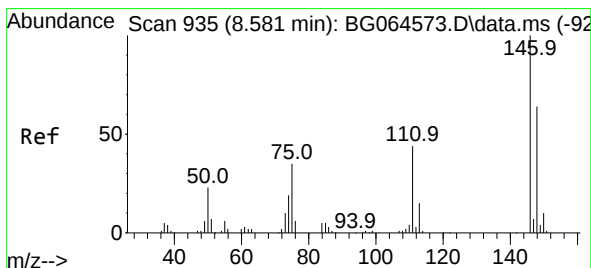
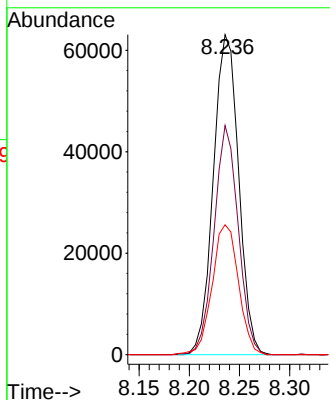
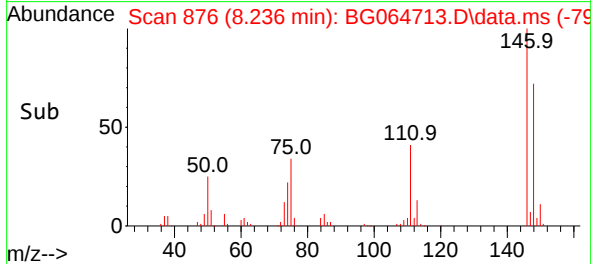
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



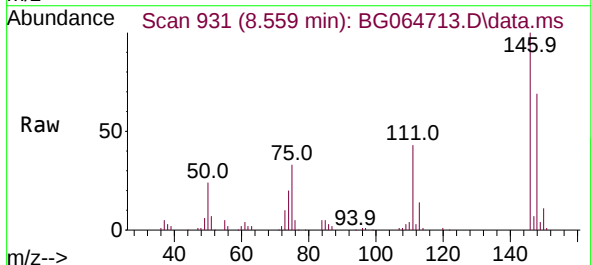
Tgt Ion:146 Resp: 11071
Ion Ratio Lower Upper
146 100
148 71.6 56.2 84.4
111 40.6 35.4 53.0

Manual Integrations
APPROVED

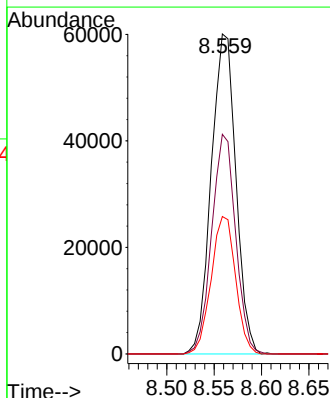
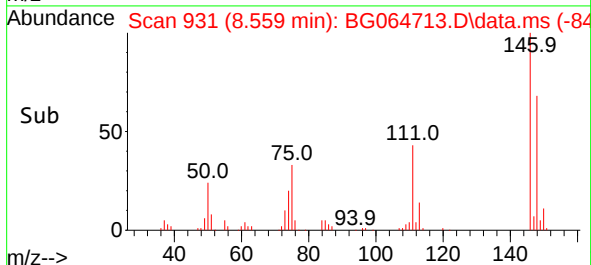
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#14
1,2-Dichlorobenzene
Concen: 41.979 ng
RT: 8.559 min Scan# 931
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



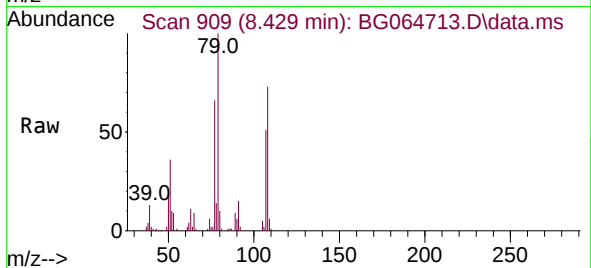
Tgt Ion:146 Resp: 108572
Ion Ratio Lower Upper
146 100
148 68.6 51.5 77.3
111 42.9 35.0 52.6





#15
Benzyl Alcohol
Concen: 38.298 ng
RT: 8.429 min Scan# 909
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

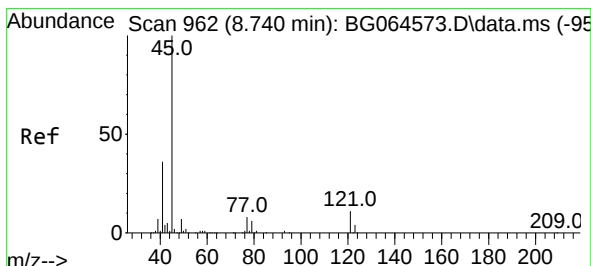
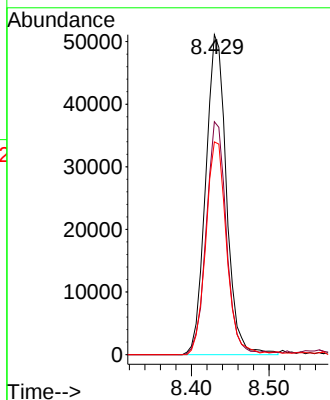
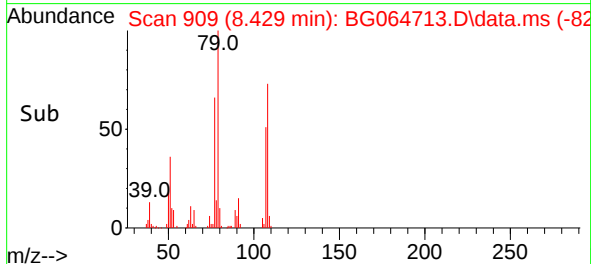
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



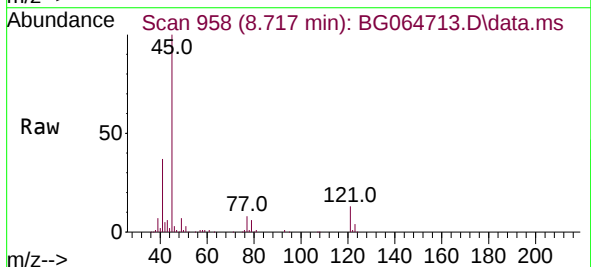
Tgt Ion: 79 Resp: 94864
Ion Ratio Lower Upper
79 100
108 72.8 58.1 87.1
77 66.5 52.8 79.2

Manual Integrations
APPROVED

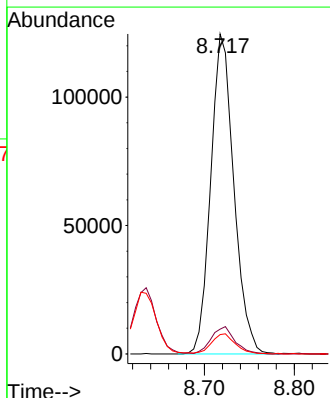
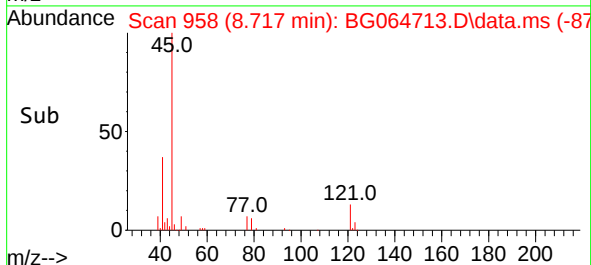
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.869 ng
RT: 8.717 min Scan# 958
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



Tgt Ion: 45 Resp: 223389
Ion Ratio Lower Upper
45 100
77 7.7 0.0 28.5
79 6.0 0.0 25.6





#17

2-Methylphenol

Concen: 40.425 ng

RT: 8.635 min Scan# 94

Delta R.T. -0.017 min

Lab File: BG064713.D

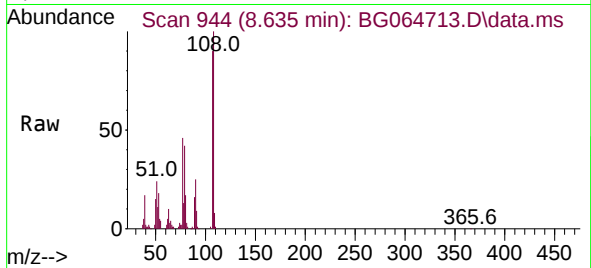
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 8916

Ion Ratio Lower Upper

107 100

108 111.7 90.0 135.0

77 51.6 37.8 56.8

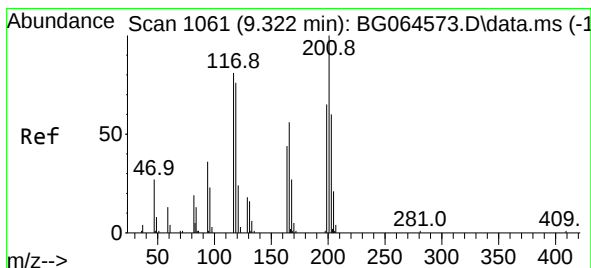
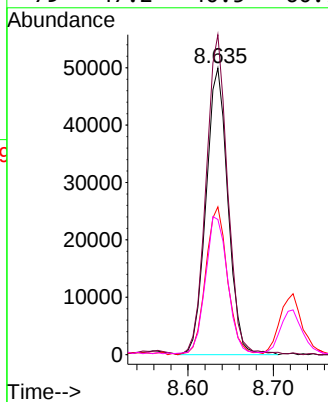
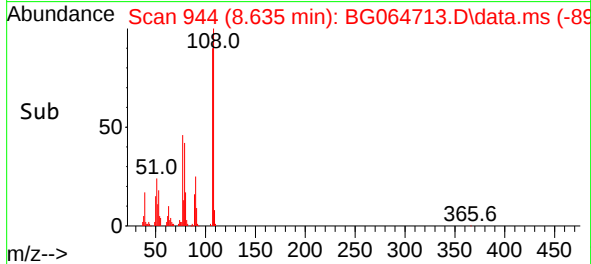
79 47.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/10/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#18

Hexachloroethane

Concen: 42.892 ng

RT: 9.299 min Scan# 1057

Delta R.T. -0.023 min

Lab File: BG064713.D

Acq: 7 Nov 2025 11:06

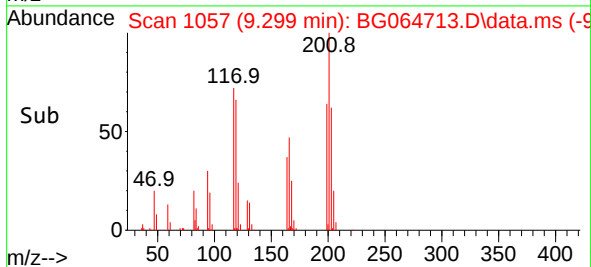
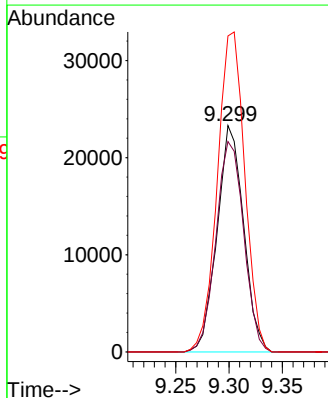
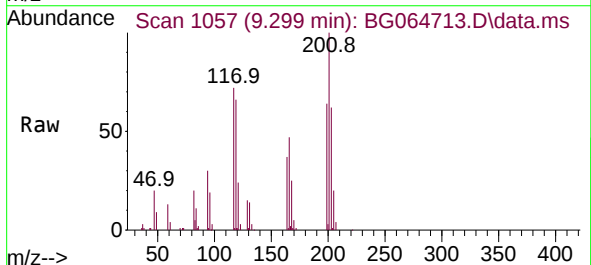
Tgt Ion:117 Resp: 40361

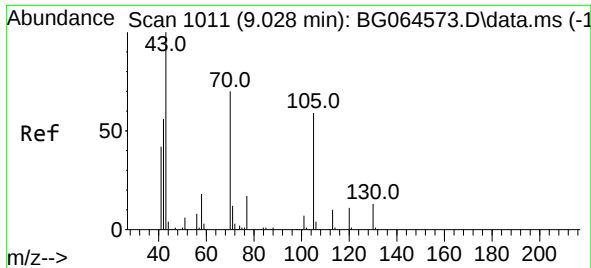
Ion Ratio Lower Upper

117 100

119 92.9 75.4 113.2

201 139.6 99.2 148.8





#19
n-Nitroso-di-n-propylamine
Concen: 37.752 ng
RT: 9.005 min Scan# 10
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

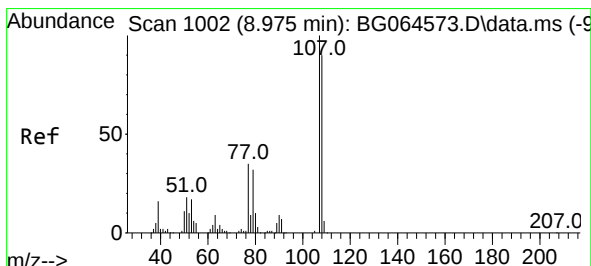
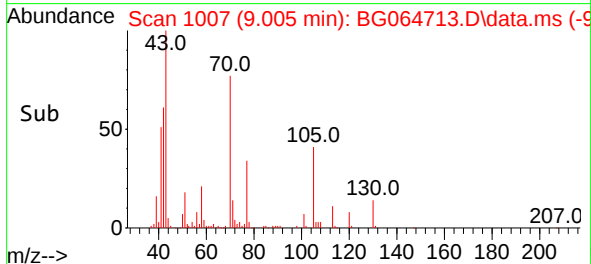
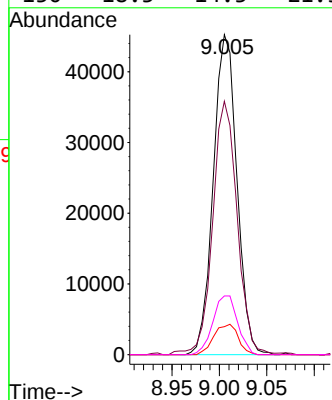
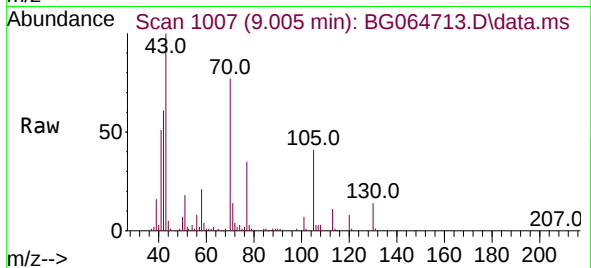
SSTDCCC040

Tgt Ion: 70 Resp: 7837
Ion Ratio Lower Upper
70 100
42 79.2 65.2 97.8
101 8.8 7.9 11.9
130 18.3 14.3 21.5

Manual Integrations

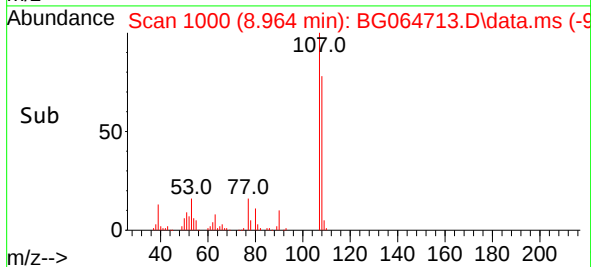
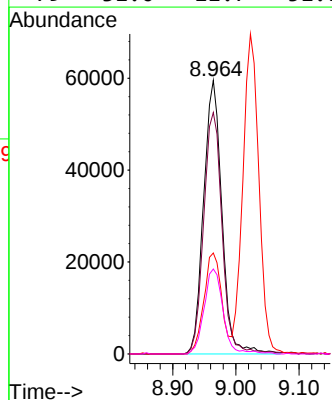
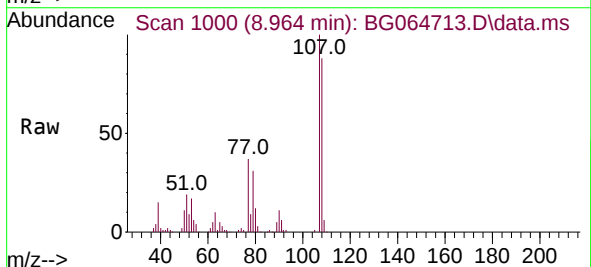
APPROVED

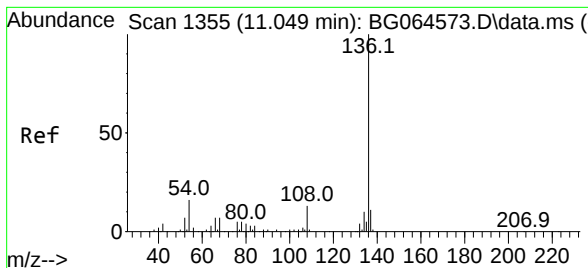
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#20
3+4-Methylphenols
Concen: 38.526 ng
RT: 8.964 min Scan# 1000
Delta R.T. -0.011 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion:107 Resp: 119498
Ion Ratio Lower Upper
107 100
108 88.2 70.3 110.3
77 36.9 14.6 54.6
79 31.0 11.7 51.7





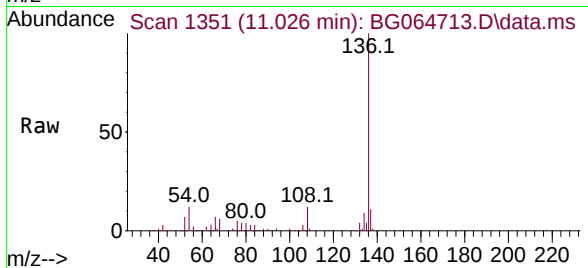
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.026 min Scan# 1355
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



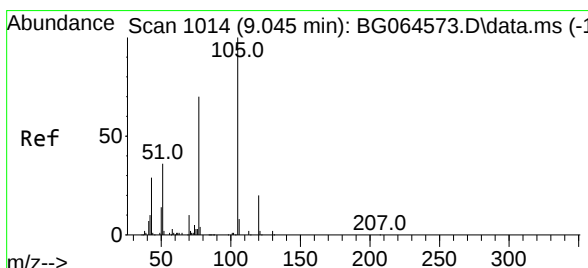
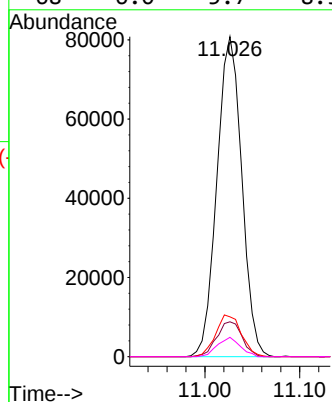
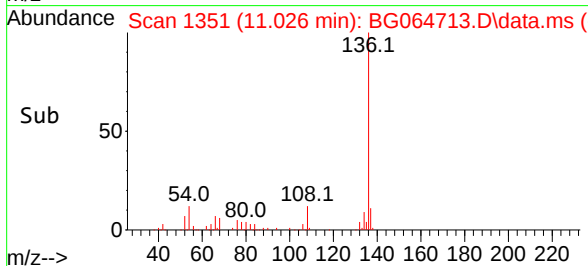
Tgt Ion:136 Resp: 147163
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 12.4 12.6 19.0
68 6.0 5.7 8.5

Manual Integrations

APPROVED

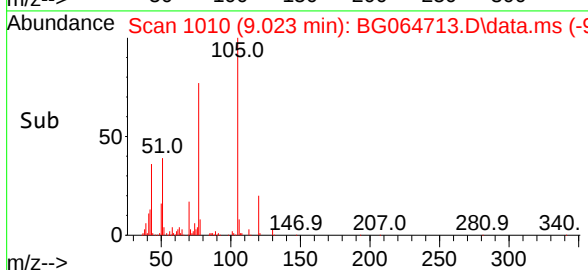
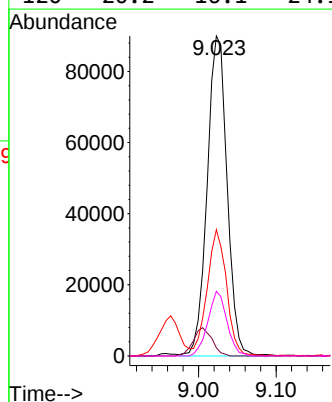
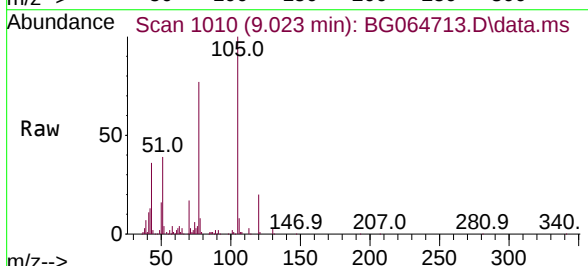
Reviewed By :Rahul Chavli 11/10/2025

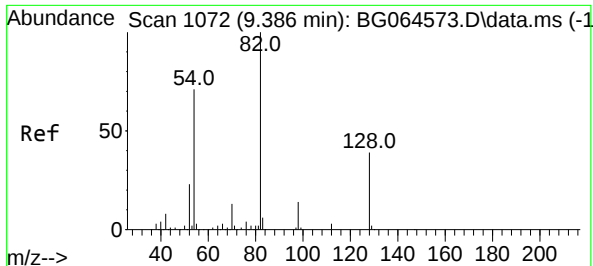
Supervised By :Jagrut Upadhyay 11/10/2025



#22
Acetophenone
Concen: 39.964 ng
RT: 9.023 min Scan# 1010
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion:105 Resp: 160769
Ion Ratio Lower Upper
105 100
71 2.5 1.5 2.3
51 39.4 33.7 50.5
120 20.2 16.1 24.1





#23

Nitrobenzene-d5

Concen: 97.776 ng

RT: 9.364 min Scan# 1068

Delta R.T. -0.023 min

Lab File: BG064713.D

Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 239568

Ion Ratio Lower Upper

82 100

128 40.1 31.3 46.9

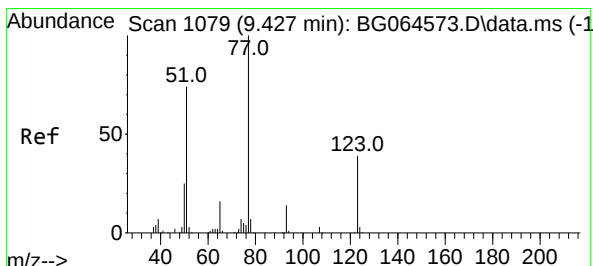
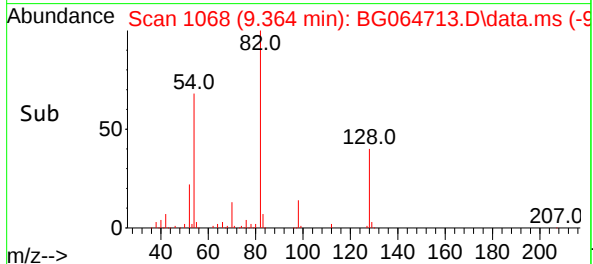
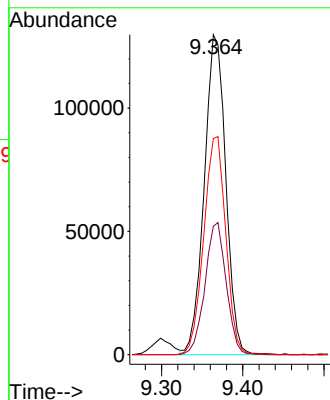
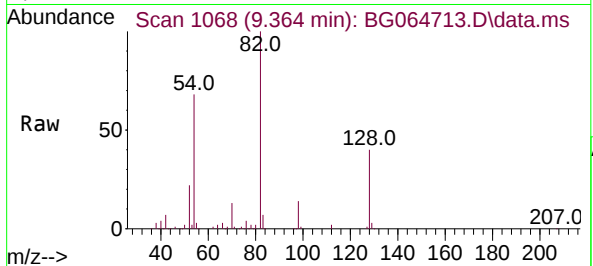
54 67.5 56.6 84.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/10/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#24

Nitrobenzene

Concen: 46.125 ng

RT: 9.411 min Scan# 1076

Delta R.T. -0.017 min

Lab File: BG064713.D

Acq: 7 Nov 2025 11:06

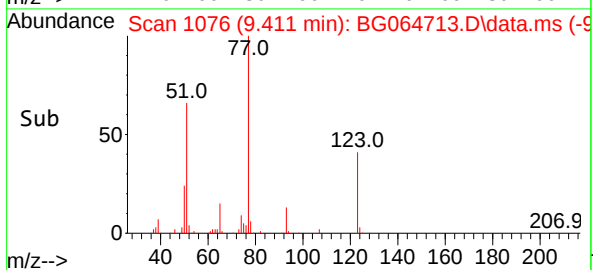
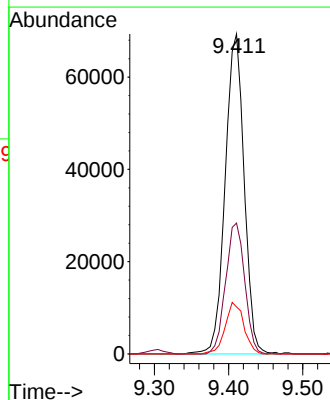
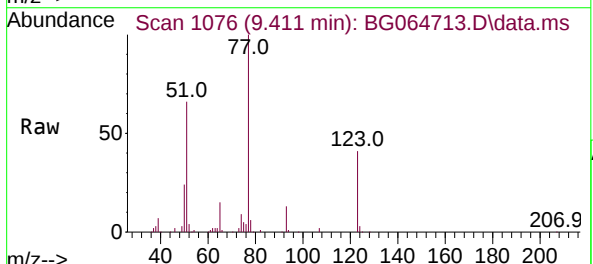
Tgt Ion: 77 Resp: 122920

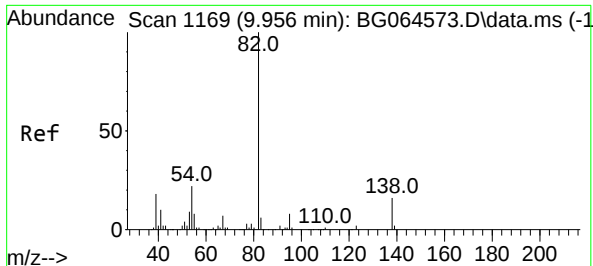
Ion Ratio Lower Upper

77 100

123 40.9 31.0 46.6

65 14.7 12.7 19.1





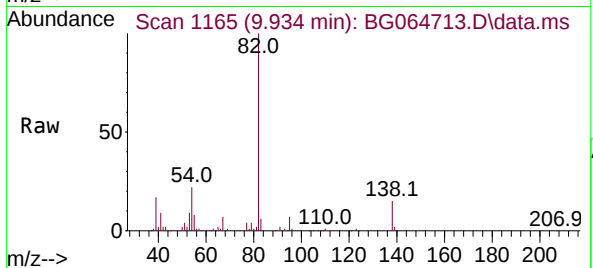
#25
Isophorone
Concen: 38.411 ng
RT: 9.934 min Scan# 1165
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



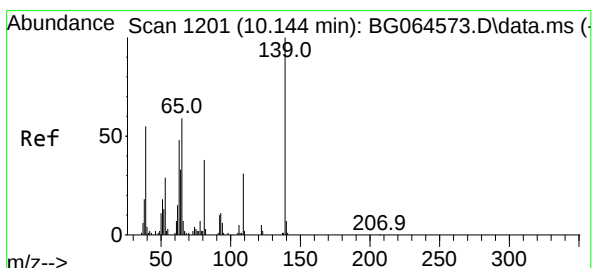
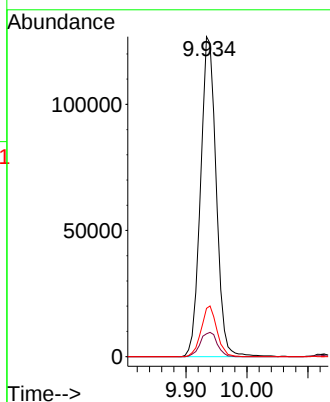
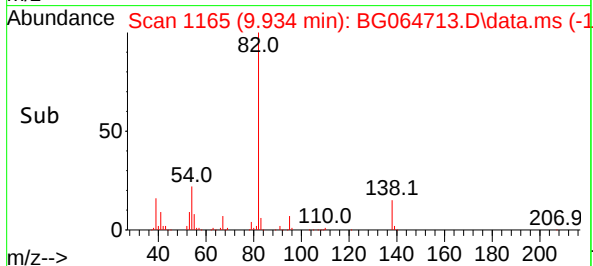
Tgt Ion: 82 Resp: 225829
Ion Ratio Lower Upper
82 100
95 7.1 6.1 9.1
138 15.1 13.0 19.4

Manual Integrations

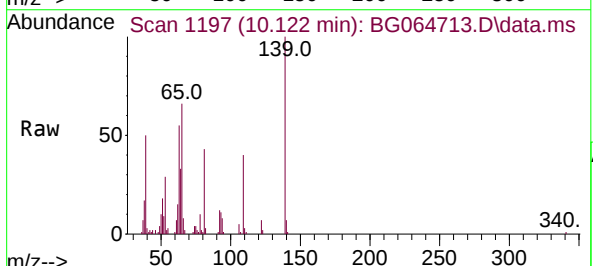
APPROVED

Reviewed By :Rahul Chavli 11/10/2025

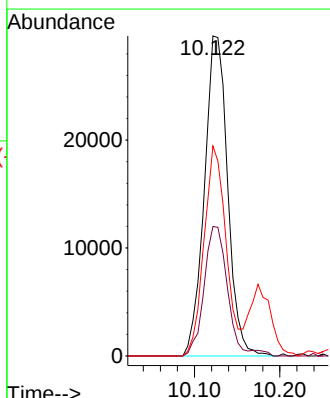
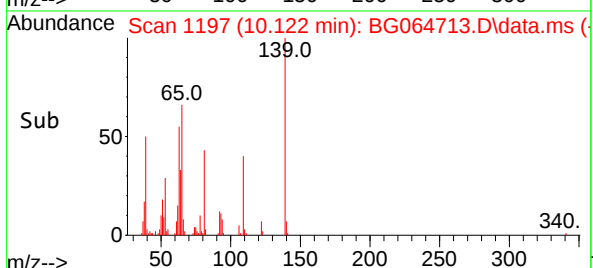
Supervised By :Jagrut Upadhyay 11/10/2025

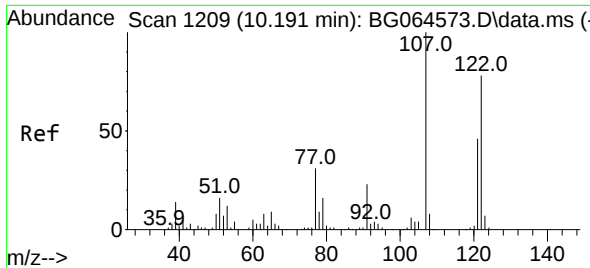


#26
2-Nitrophenol
Concen: 54.213 ng
RT: 10.122 min Scan# 1197
Delta R.T. -0.022 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



Tgt Ion:139 Resp: 56189
Ion Ratio Lower Upper
139 100
109 40.4 24.6 37.0#
65 65.6 47.5 71.3





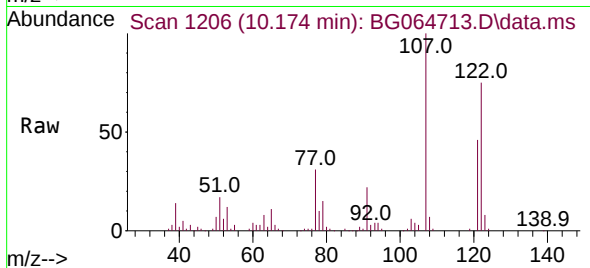
#27
2,4-Dimethylphenol
Concen: 39.486 ng
RT: 10.174 min Scan# 1206
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



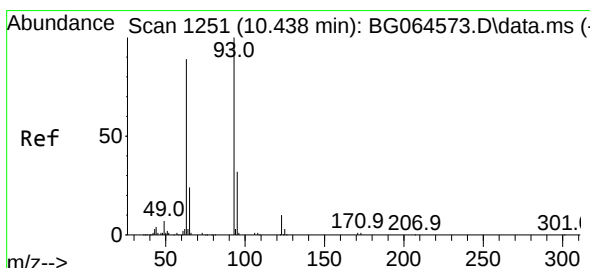
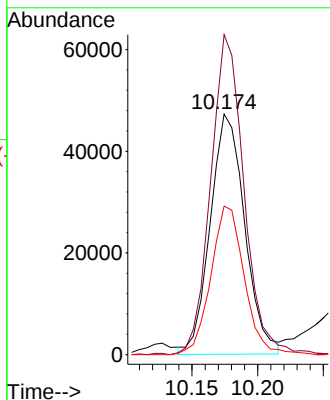
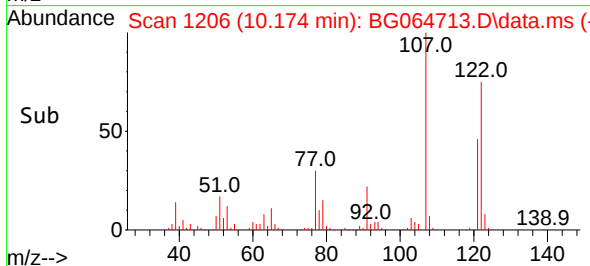
Tgt Ion:122 Resp: 86353
Ion Ratio Lower Upper
122 100
107 133.0 103.0 154.4
121 61.8 47.8 71.8

Manual Integrations

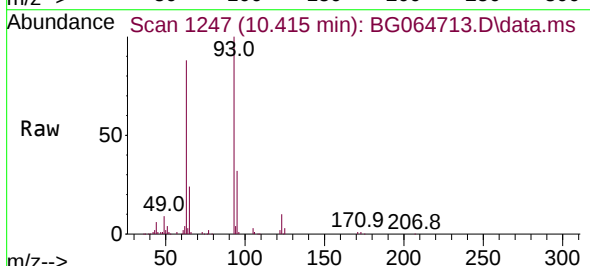
APPROVED

Reviewed By :Rahul Chavli 11/10/2025

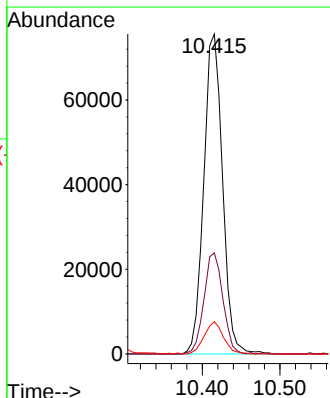
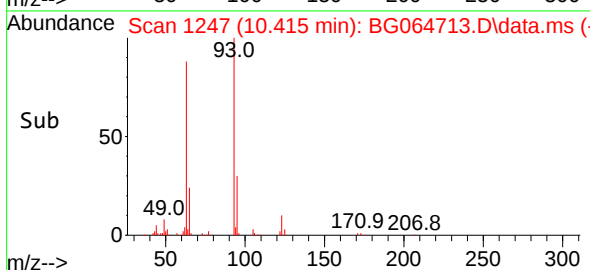
Supervised By :Jagrut Upadhyay 11/10/2025

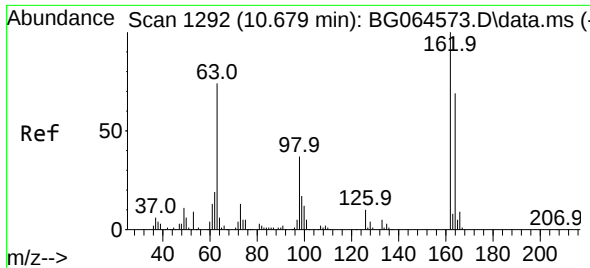


#28
bis(2-Chloroethoxy)methane
Concen: 37.888 ng
RT: 10.415 min Scan# 1247
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



Tgt Ion: 93 Resp: 126829
Ion Ratio Lower Upper
93 100
95 31.6 25.4 38.2
123 10.1 8.4 12.6





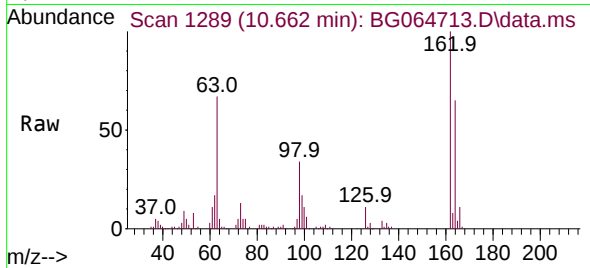
#29
2,4-Dichlorophenol
Concen: 46.524 ng
RT: 10.662 min Scan# 1289
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



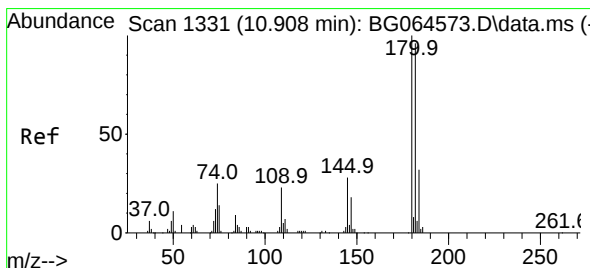
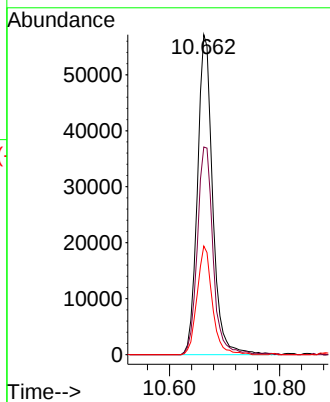
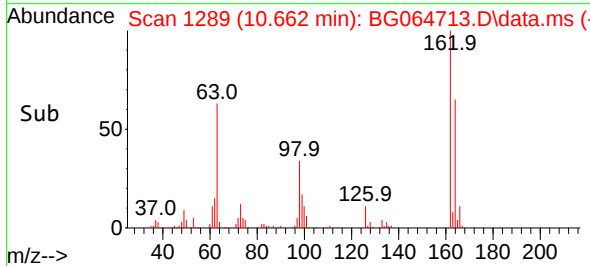
Tgt Ion:162 Resp: 109496
Ion Ratio Lower Upper
162 100
164 64.9 48.7 88.7
98 33.9 16.9 56.9

Manual Integrations

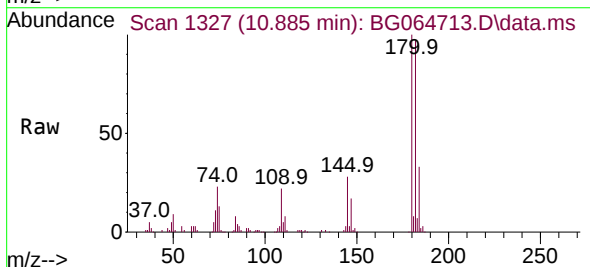
APPROVED

Reviewed By :Rahul Chavli 11/10/2025

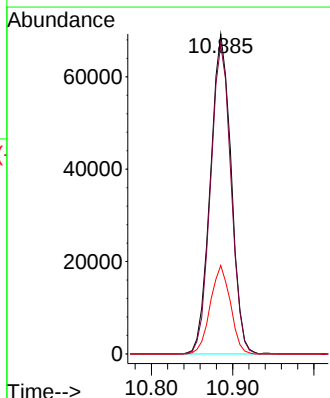
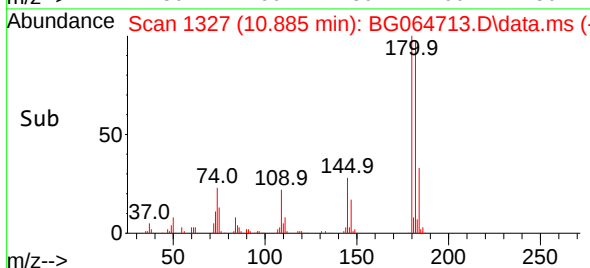
Supervised By :Jagrut Upadhyay 11/10/2025

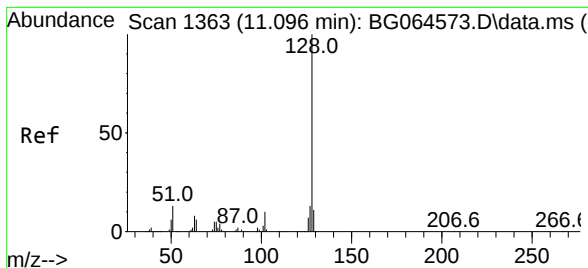


#30
1,2,4-Trichlorobenzene
Concen: 45.995 ng
RT: 10.885 min Scan# 1327
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



Tgt Ion:180 Resp: 122996
Ion Ratio Lower Upper
180 100
182 96.7 76.9 115.3
145 27.6 22.1 33.1





#31
Naphthalene
Concen: 41.010 ng
RT: 11.079 min Scan# 1363
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

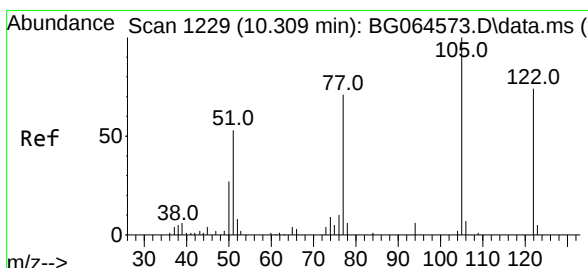
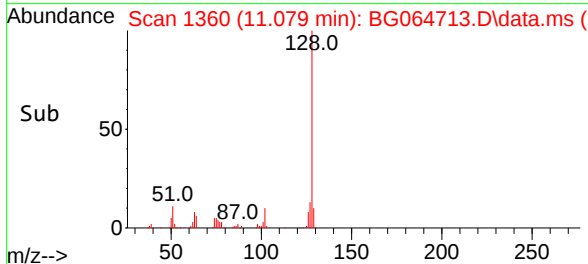
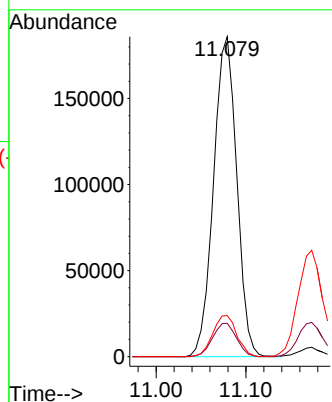
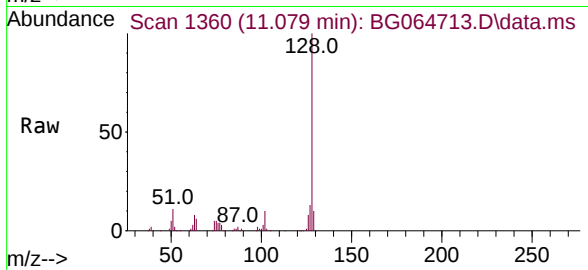
SSTDCCC040

Tgt Ion:128 Resp: 334614
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 12.8 10.6 15.8

Manual Integrations

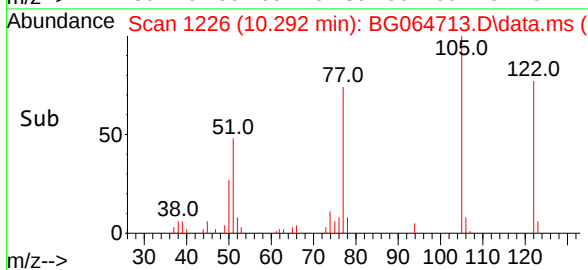
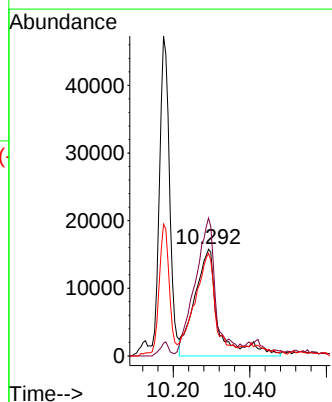
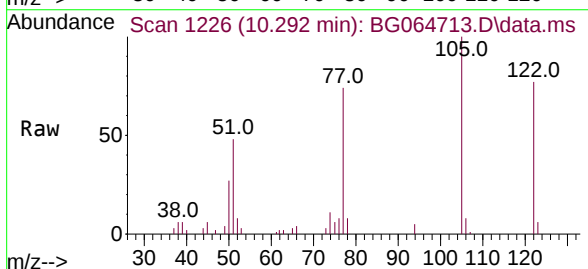
APPROVED

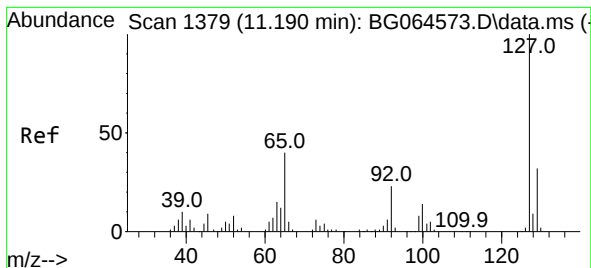
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#32
Benzoic acid
Concen: 41.489 ng m
RT: 10.292 min Scan# 1226
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion:122 Resp: 67539
Ion Ratio Lower Upper
122 100
105 129.3 104.2 144.2
77 96.2 70.2 110.2





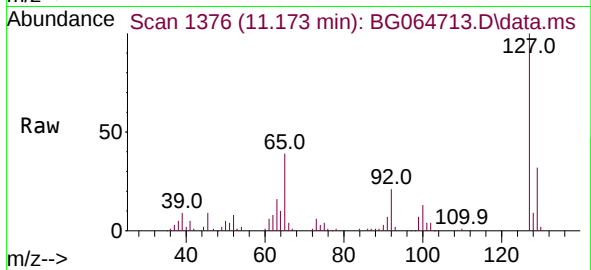
#33
4-Chloroaniline
Concen: 38.862 ng
RT: 11.173 min Scan# 1379
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



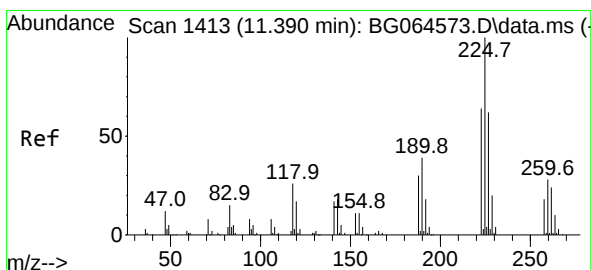
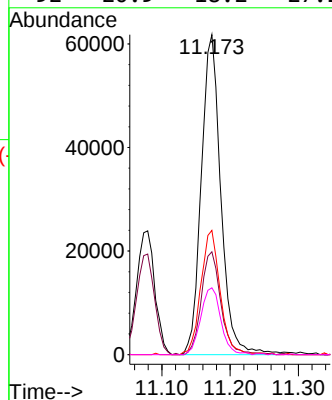
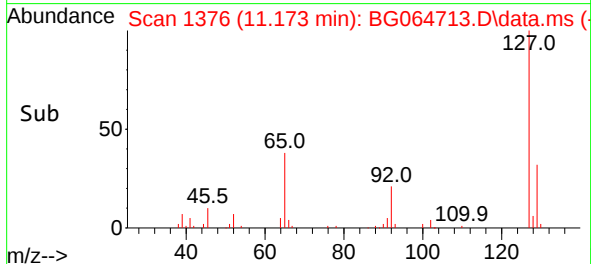
Tgt Ion:127 Resp: 123243
Ion Ratio Lower Upper
127 100
129 32.1 25.5 38.3
65 38.8 32.2 48.4
92 20.9 18.2 27.2

Manual Integrations

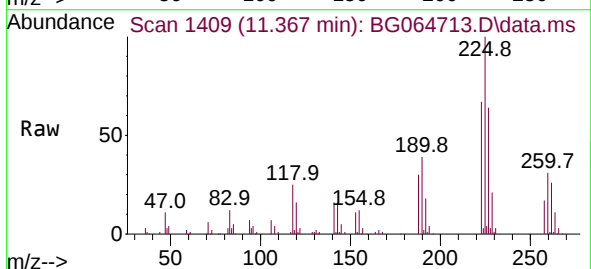
APPROVED

Reviewed By :Rahul Chavli 11/10/2025

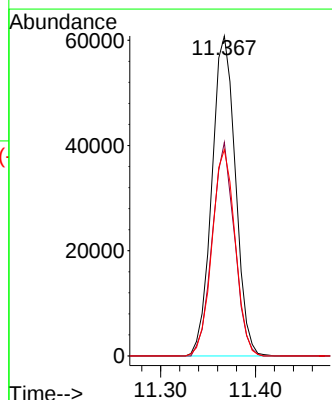
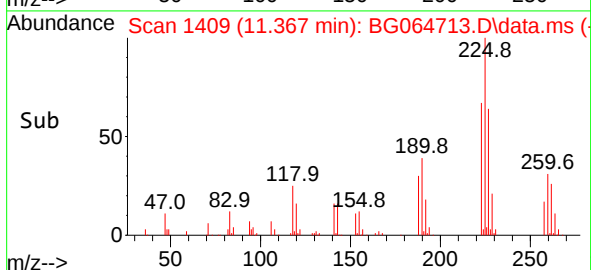
Supervised By :Jagrut Upadhyay 11/10/2025

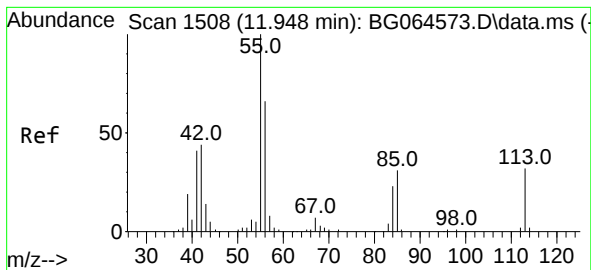


#34
Hexachlorobutadiene
Concen: 50.186 ng
RT: 11.367 min Scan# 1409
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



Tgt Ion:225 Resp: 104953
Ion Ratio Lower Upper
225 100
223 64.1 48.8 73.2
227 61.9 49.5 74.3





#35
 Caprolactam
 Concen: 33.426 ng
 RT: 11.943 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BG064713.D
 Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

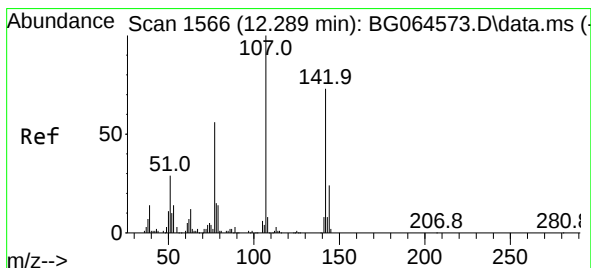
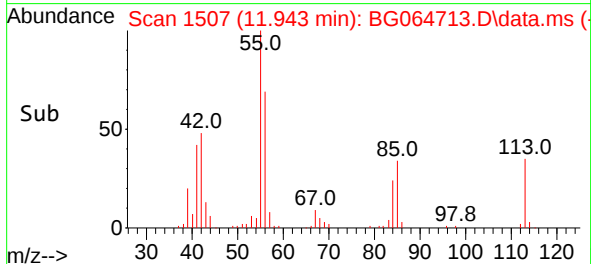
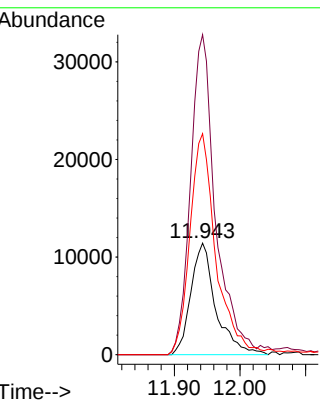
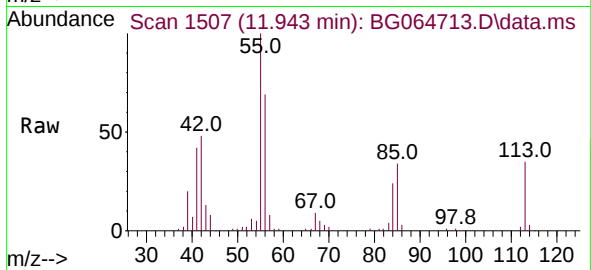
SSTDCCC040

Tgt Ion:113 Resp: 30173
 Ion Ratio Lower Upper
 113 100
 55 287.1 290.1 330.1
 56 198.2 183.8 223.8

Manual Integrations

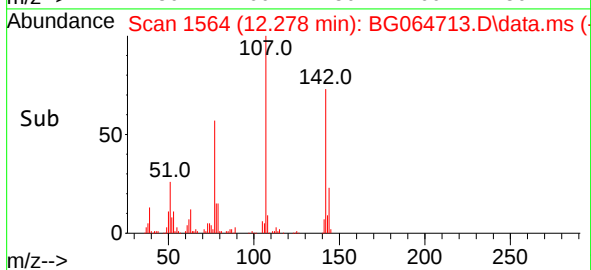
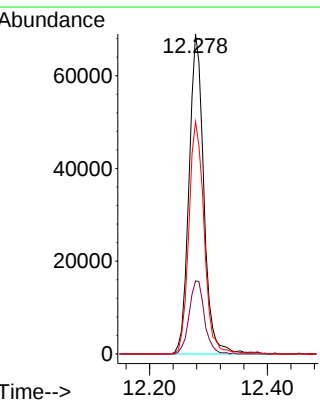
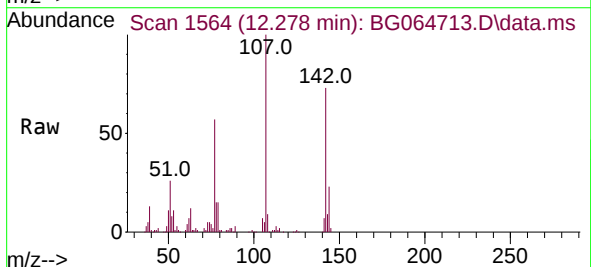
APPROVED

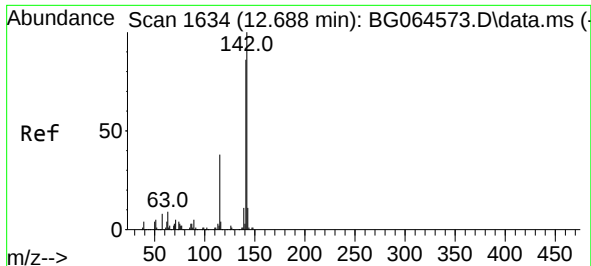
Reviewed By :Rahul Chavli 11/10/2025
 Supervised By :Jagrut Upadhyay 11/10/2025



#36
 4-Chloro-3-methylphenol
 Concen: 42.494 ng
 RT: 12.278 min Scan# 1564
 Delta R.T. -0.011 min
 Lab File: BG064713.D
 Acq: 7 Nov 2025 11:06

Tgt Ion:107 Resp: 120216
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.1 28.7
 142 72.6 58.6 87.8





#37
2-Methylnaphthalene
Concen: 41.566 ng
RT: 12.672 min Scan# 1631
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

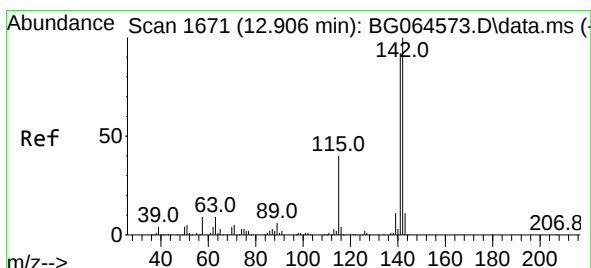
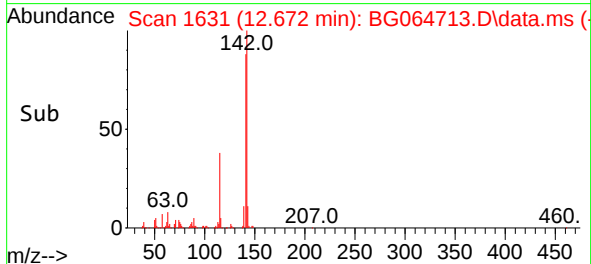
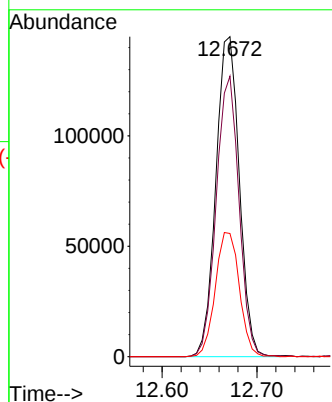
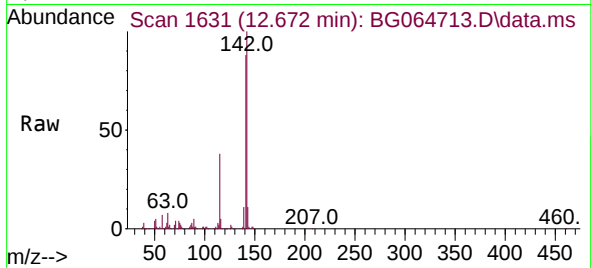
SSTDCCC040

Tgt Ion:142 Resp: 248999
Ion Ratio Lower Upper
142 100
141 87.6 68.9 103.3
115 38.5 30.6 46.0

Manual Integrations

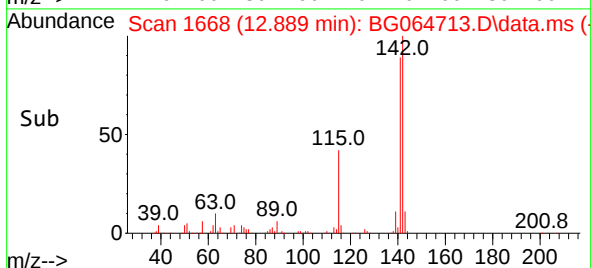
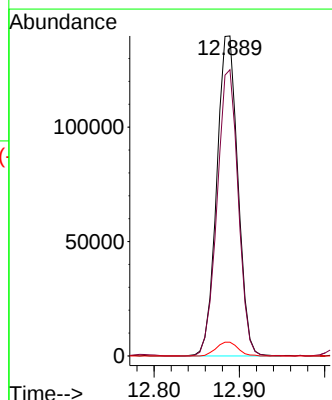
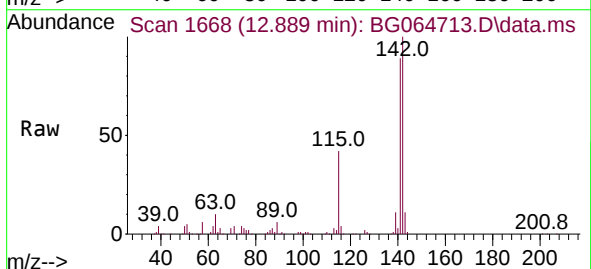
APPROVED

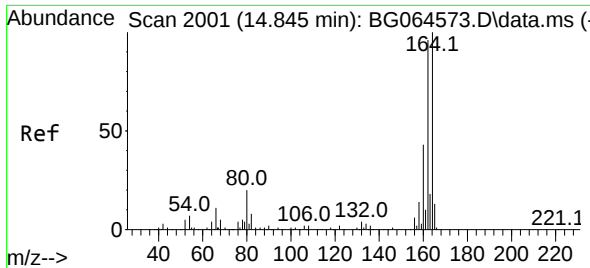
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#38
1-Methylnaphthalene
Concen: 40.552 ng
RT: 12.889 min Scan# 1668
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion:142 Resp: 240484
Ion Ratio Lower Upper
142 100
141 89.4 73.3 109.9
116 4.3 3.1 4.7





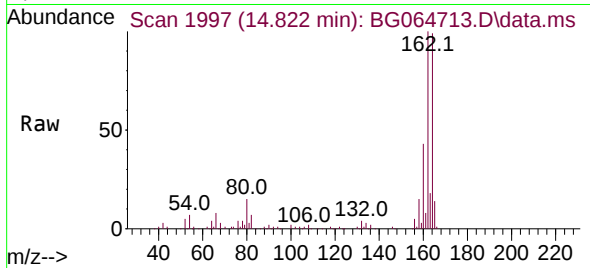
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.822 min Scan# 1997
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

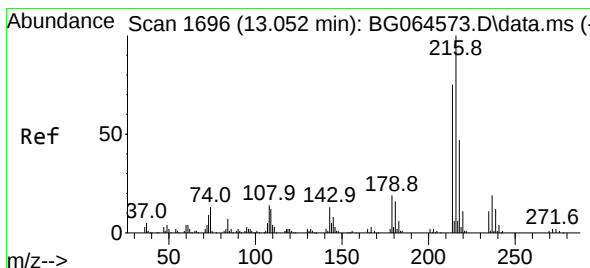
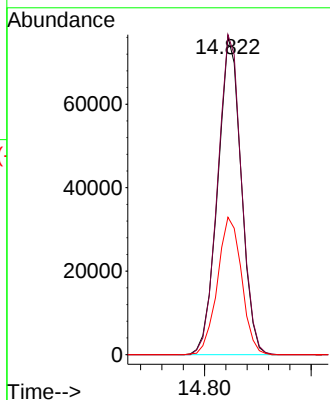
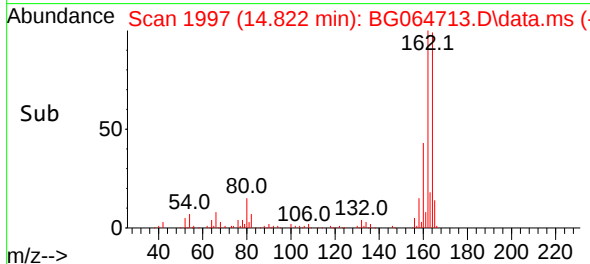


Tgt Ion:164 Resp: 116573
Ion Ratio Lower Upper
164 100
162 100.5 77.0 115.6
160 43.2 34.4 51.6

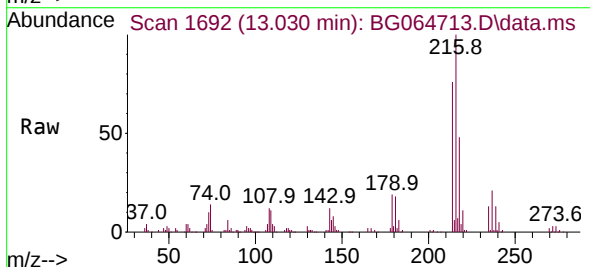
Manual Integrations

APPROVED

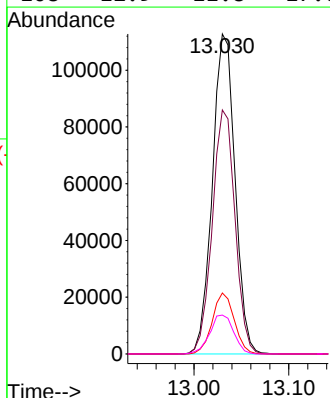
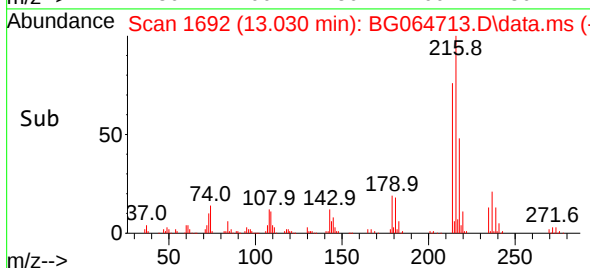
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025

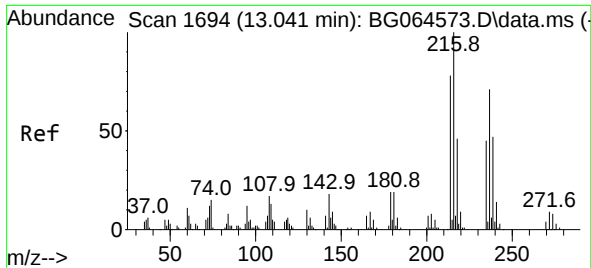


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.779 ng
RT: 13.030 min Scan# 1692
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



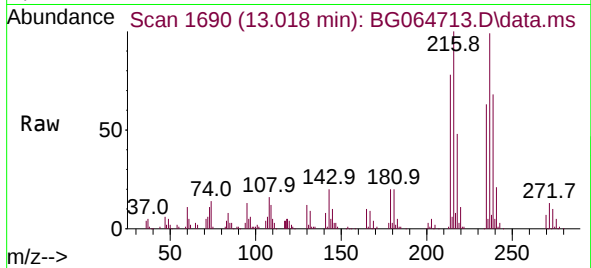
Tgt Ion:216 Resp: 186923
Ion Ratio Lower Upper
216 100
214 76.4 61.4 92.2
179 18.5 15.4 23.0
108 12.9 11.8 17.6





#41
Hexachlorocyclopentadiene
Concen: 46.890 ng
RT: 13.018 min Scan# 10
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

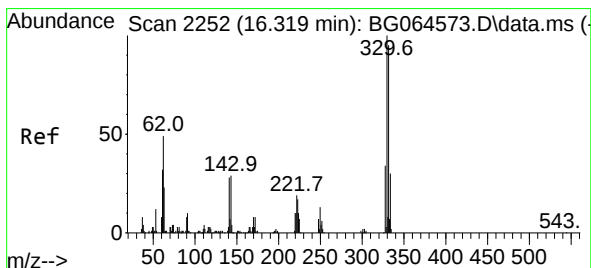
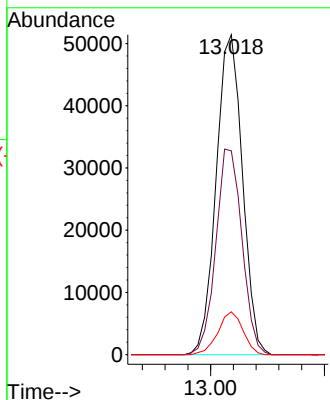
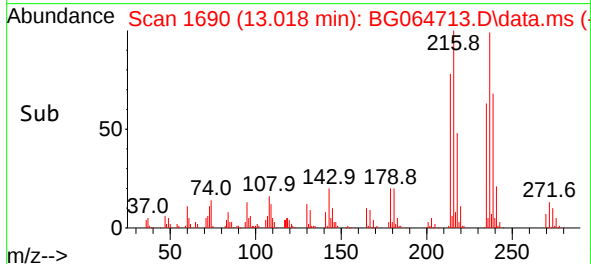
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



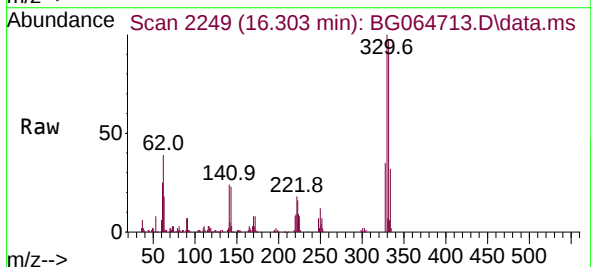
Tgt Ion:237 Resp: 82570
Ion Ratio Lower Upper
237 100
235 63.7 44.1 84.1
272 13.4 0.0 32.4

Manual Integrations
APPROVED

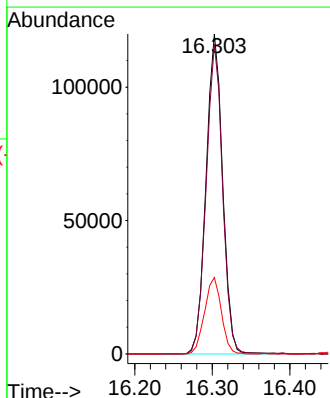
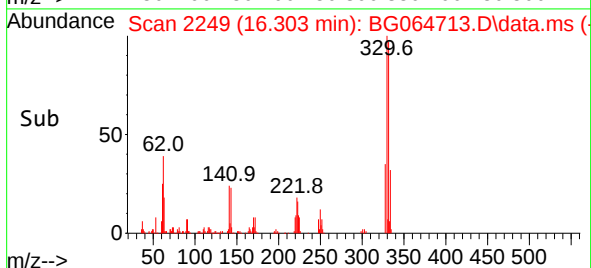
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025

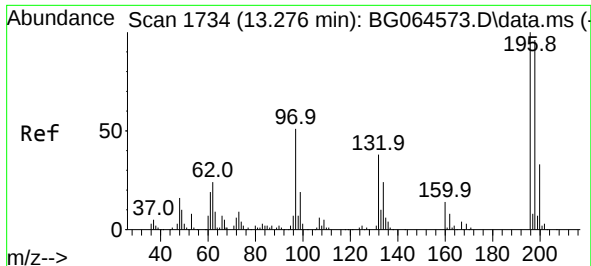


#42
2,4,6-Tribromophenol
Concen: 105.491 ng
RT: 16.303 min Scan# 2249
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



Tgt Ion:330 Resp: 177488
Ion Ratio Lower Upper
330 100
332 96.0 78.0 117.0
141 24.2 21.8 32.6





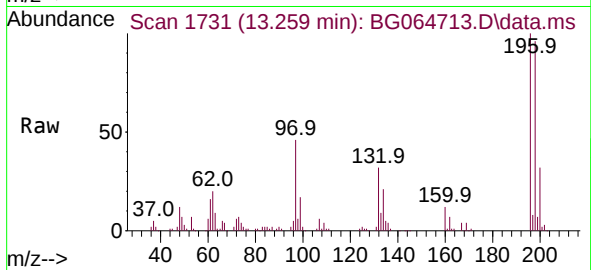
#43
2,4,6-Trichlorophenol
Concen: 49.885 ng
RT: 13.259 min Scan# 1731
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



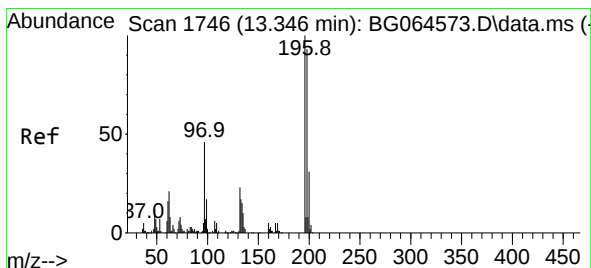
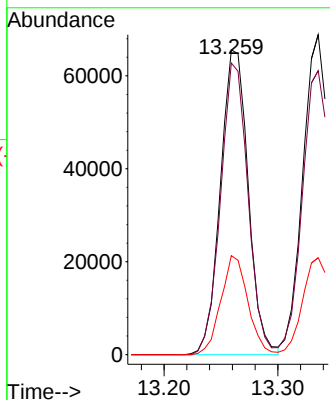
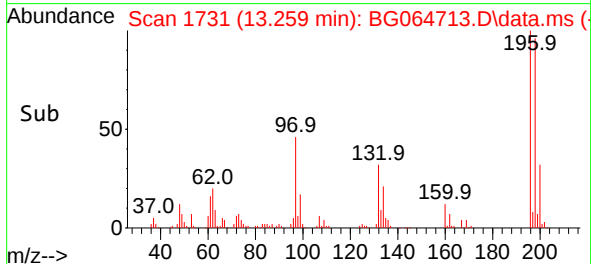
Tgt Ion:196 Resp: 111636
Ion Ratio Lower Upper
196 100
198 95.7 76.6 115.0
200 32.5 26.0 39.0

Manual Integrations

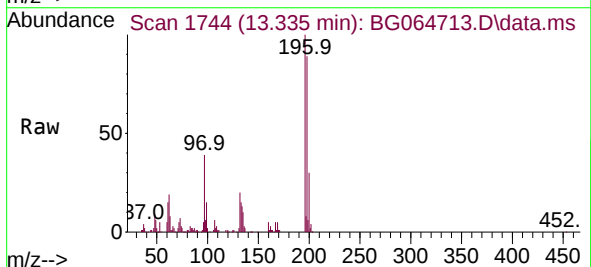
APPROVED

Reviewed By :Rahul Chavli 11/10/2025

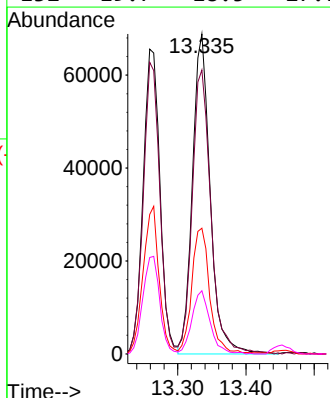
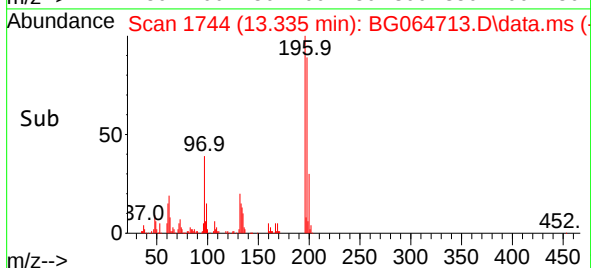
Supervised By :Jagrut Upadhyay 11/10/2025

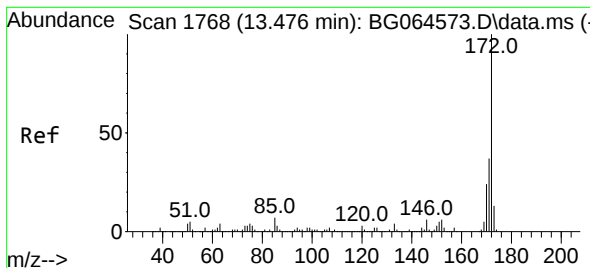


#44
2,4,5-Trichlorophenol
Concen: 48.290 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.011 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



Tgt Ion:196 Resp: 124707
Ion Ratio Lower Upper
196 100
198 88.7 74.2 111.4
97 39.3 37.0 55.6
132 19.7 18.5 27.7





#45
2-Fluorobiphenyl
Concen: 85.228 ng
RT: 13.453 min Scan# 1764
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

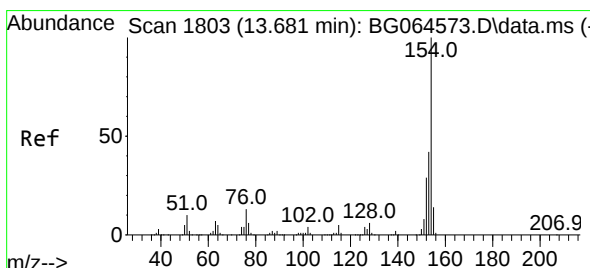
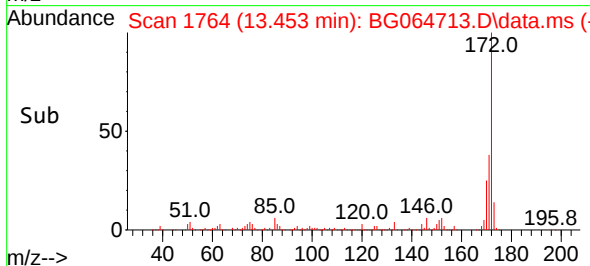
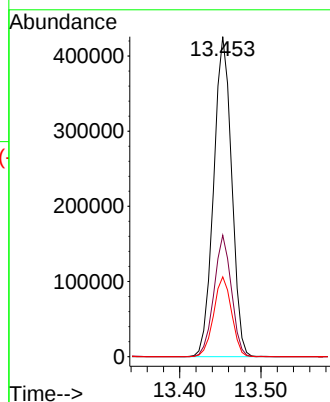
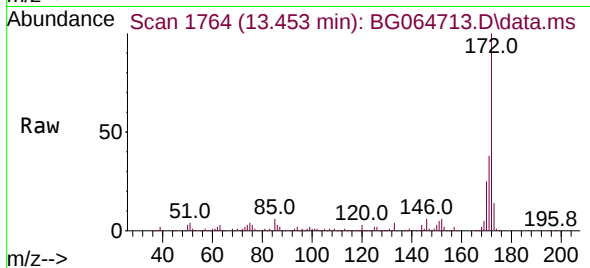
SSTDCCC040

Tgt Ion:172 Resp: 655475
Ion Ratio Lower Upper
172 100
171 37.9 29.4 44.0
170 24.9 19.1 28.7

Manual Integrations

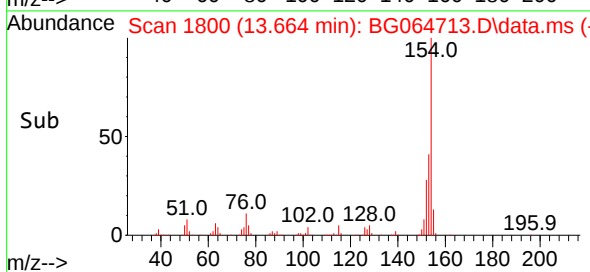
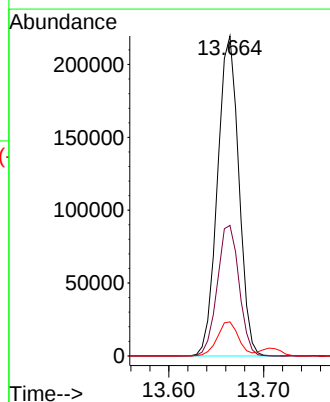
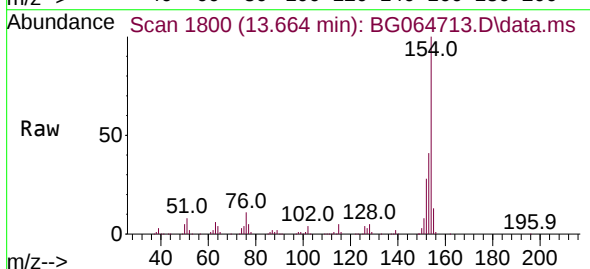
APPROVED

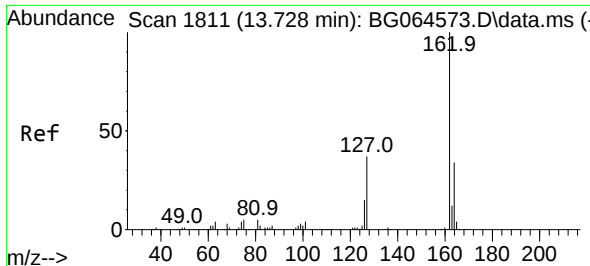
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#46
1,1'-Biphenyl
Concen: 41.305 ng
RT: 13.664 min Scan# 1800
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion:154 Resp: 342316
Ion Ratio Lower Upper
154 100
153 40.8 22.4 62.4
76 10.6 0.0 33.5





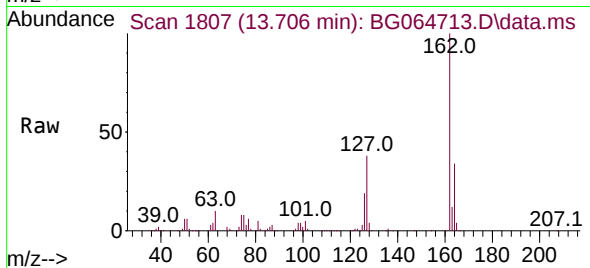
#47
2-Chloronaphthalene
Concen: 42.878 ng
RT: 13.706 min Scan# 1807
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



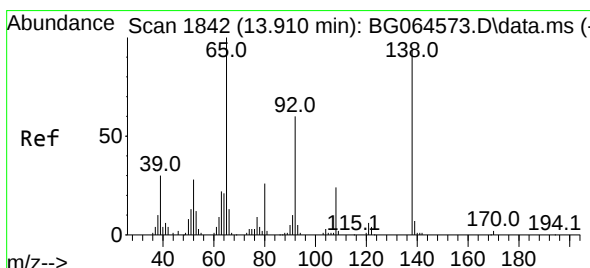
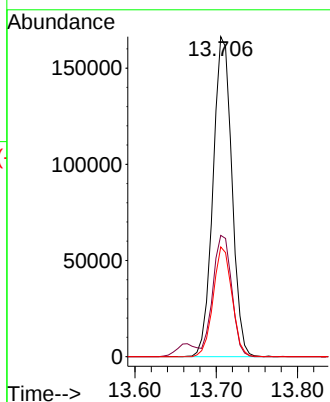
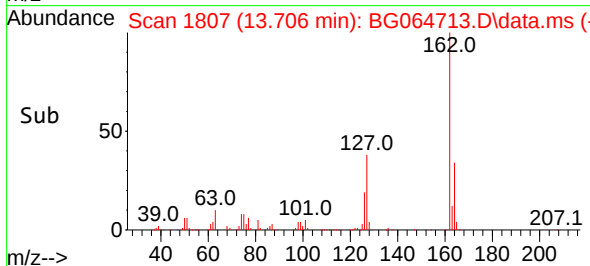
Tgt Ion:162 Resp: 268230
Ion Ratio Lower Upper
162 100
127 37.9 32.2 48.2
164 34.3 27.5 41.3

Manual Integrations

APPROVED

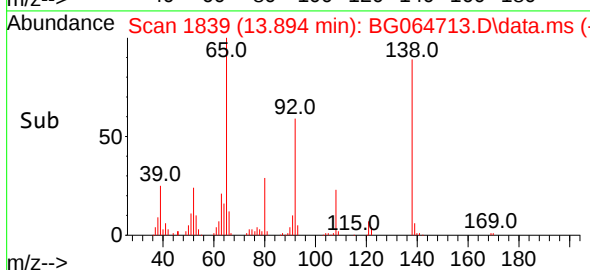
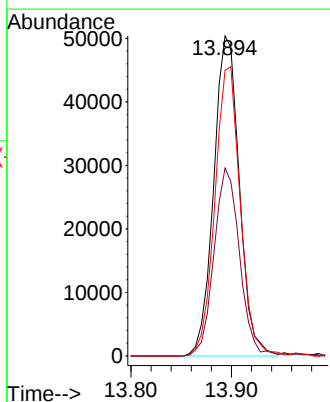
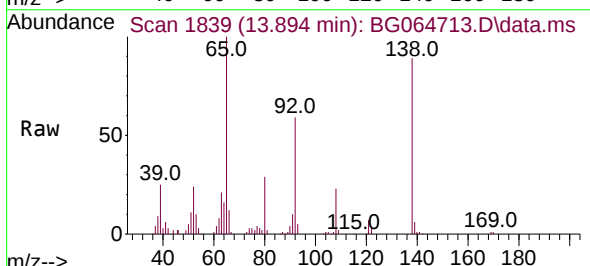
Reviewed By :Rahul Chavli 11/10/2025

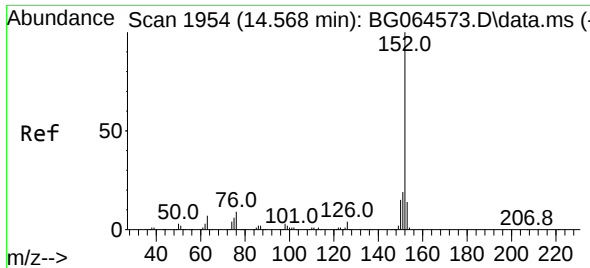
Supervised By :Jagrut Upadhyay 11/10/2025



#48
2-Nitroaniline
Concen: 42.910 ng
RT: 13.894 min Scan# 1839
Delta R.T. -0.016 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion: 65 Resp: 89345
Ion Ratio Lower Upper
65 100
92 58.7 48.3 72.5
138 89.2 74.9 112.3





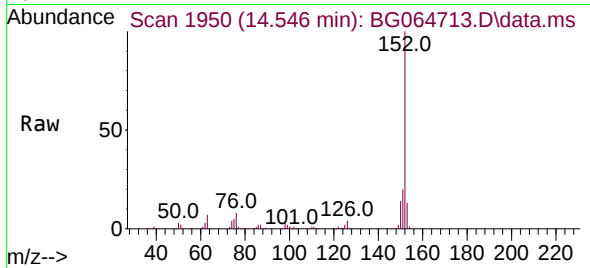
#49
Acenaphthylene
Concen: 41.011 ng
RT: 14.546 min Scan# 1954
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

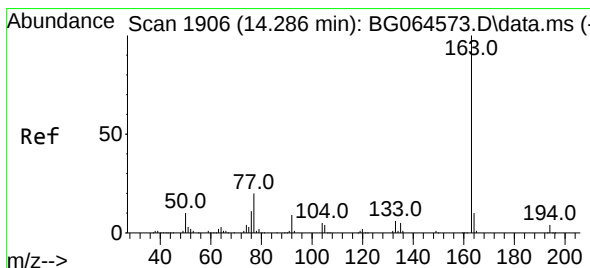
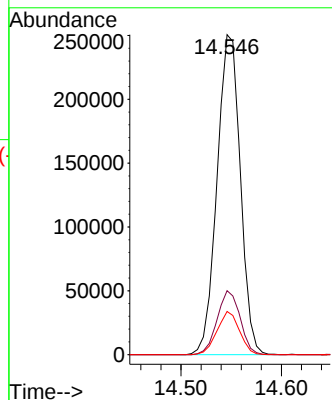
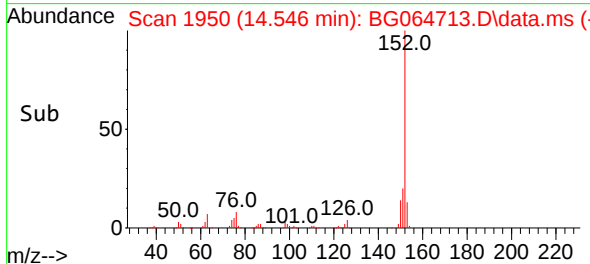


Tgt Ion:152 Resp: 404664
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.5 11.0 16.4

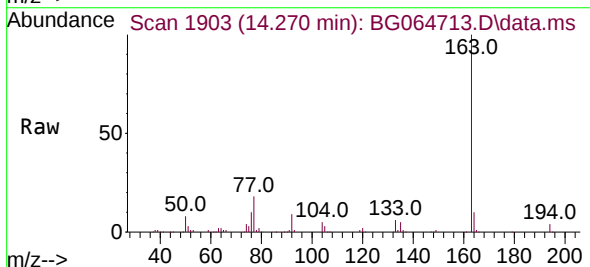
Manual Integrations

APPROVED

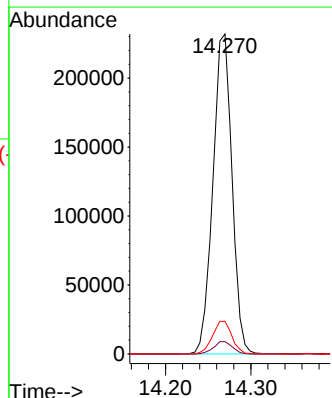
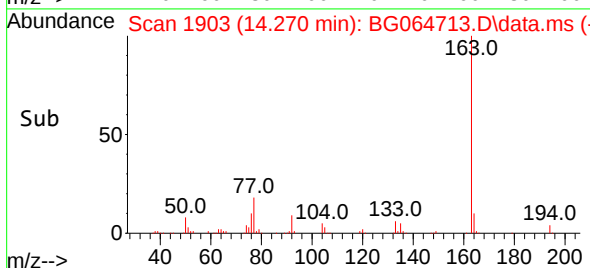
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025

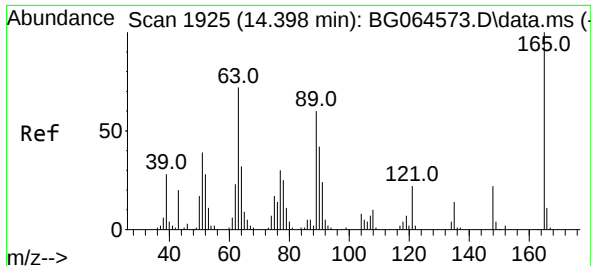


#50
Dimethylphthalate
Concen: 40.346 ng
RT: 14.270 min Scan# 1903
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



Tgt Ion:163 Resp: 359892
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.2 7.7 11.5





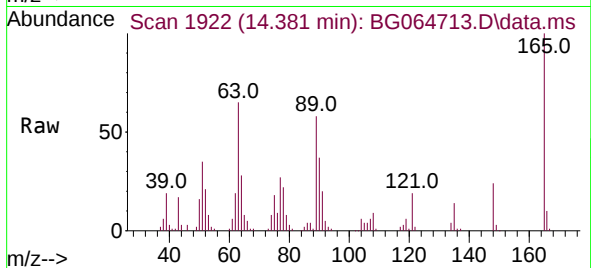
#51
2,6-Dinitrotoluene
Concen: 48.486 ng
RT: 14.381 min Scan# 1925
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



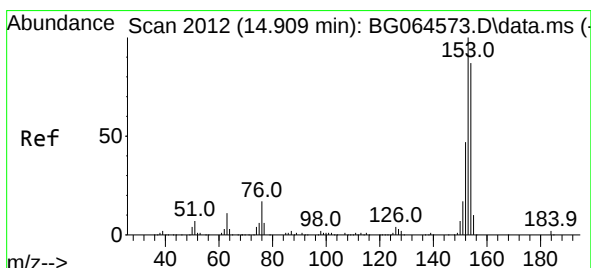
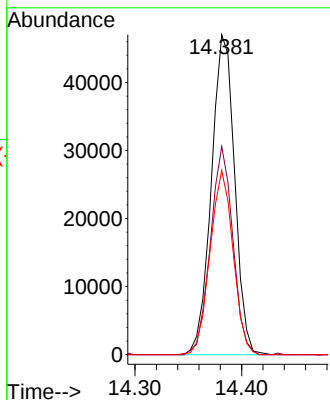
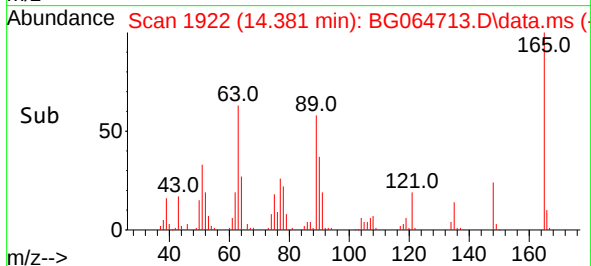
Tgt Ion:165 Resp: 71415
Ion Ratio Lower Upper
165 100
63 65.0 57.4 86.0
89 57.5 47.8 71.8

Manual Integrations

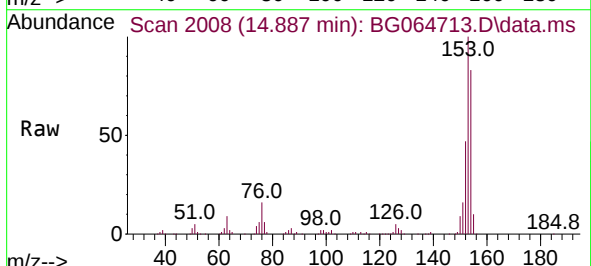
APPROVED

Reviewed By :Rahul Chavli 11/10/2025

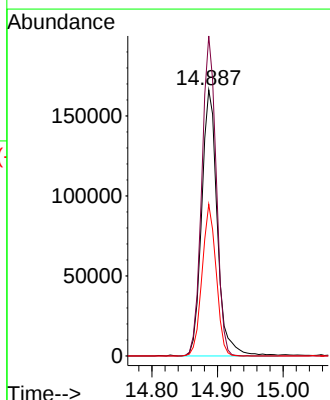
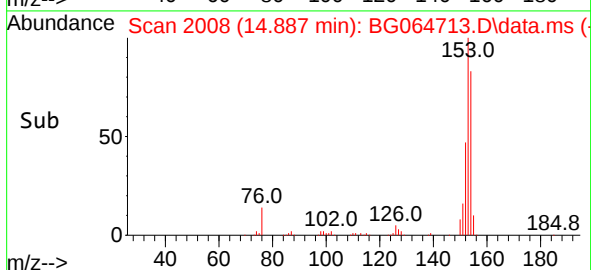
Supervised By :Jagrut Upadhyay 11/10/2025

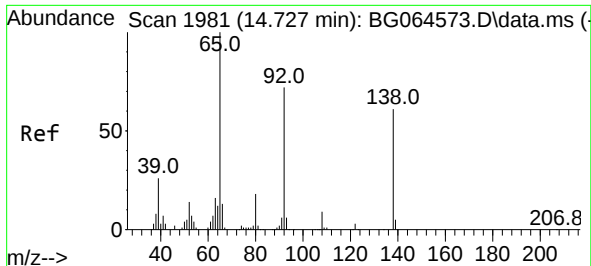


#52
Acenaphthene
Concen: 40.629 ng
RT: 14.887 min Scan# 2008
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



Tgt Ion:154 Resp: 273895
Ion Ratio Lower Upper
154 100
153 120.3 92.2 138.4
152 57.0 43.2 64.8





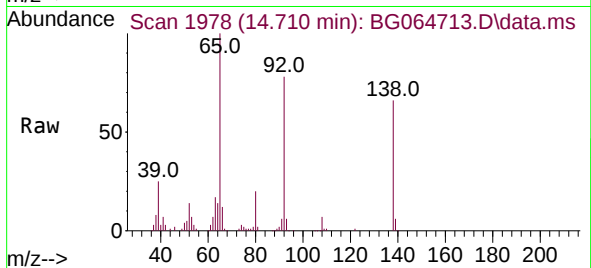
#53
3-Nitroaniline
Concen: 45.555 ng
RT: 14.710 min Scan# 1981
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



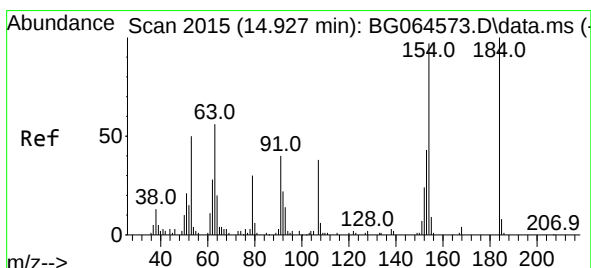
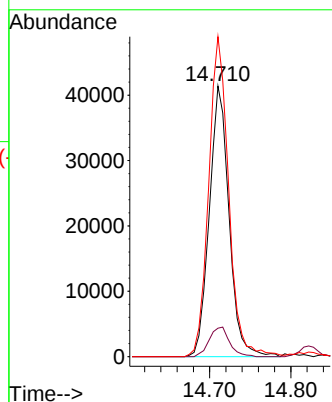
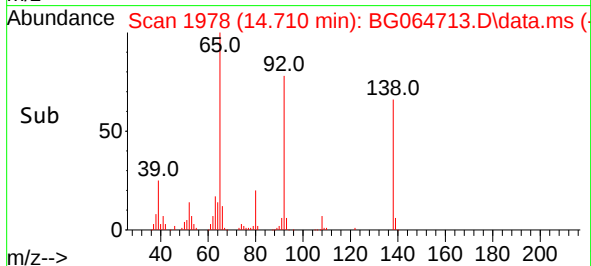
Tgt Ion:138 Resp: 69835
Ion Ratio Lower Upper
138 100
108 10.5 11.4 17.0
92 118.3 95.3 142.9

Manual Integrations

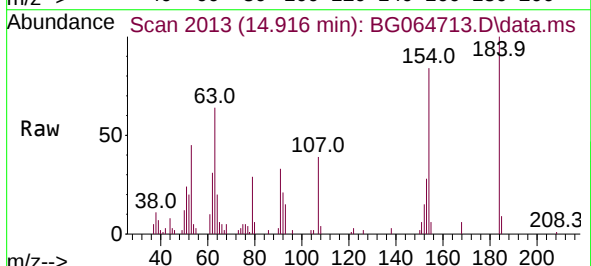
APPROVED

Reviewed By :Rahul Chavli 11/10/2025

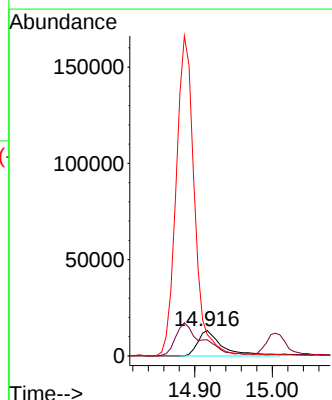
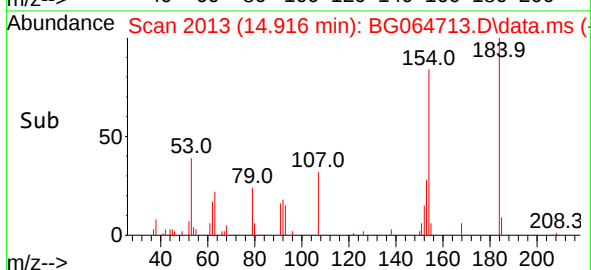
Supervised By :Jagrut Upadhyay 11/10/2025

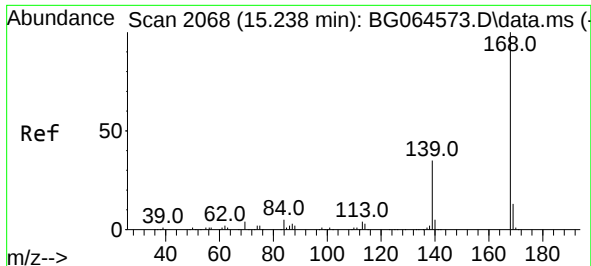


#54
2,4-Dinitrophenol
Concen: 35.411 ng
RT: 14.916 min Scan# 2013
Delta R.T. -0.011 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



Tgt Ion:184 Resp: 28967
Ion Ratio Lower Upper
184 100
63 63.5 56.6 85.0
154 84.3 158.6 238.0#





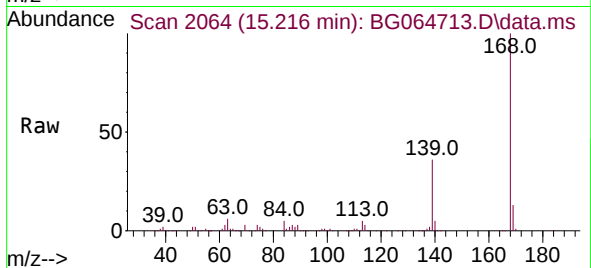
#55
Dibenzofuran
Concen: 41.348 ng
RT: 15.216 min Scan# 2064
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

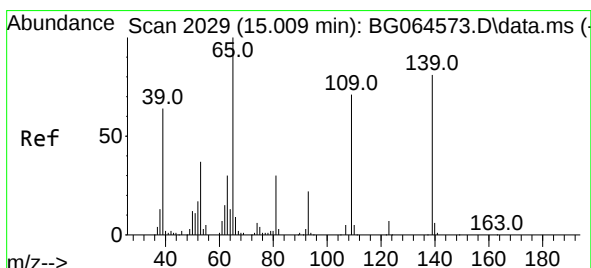
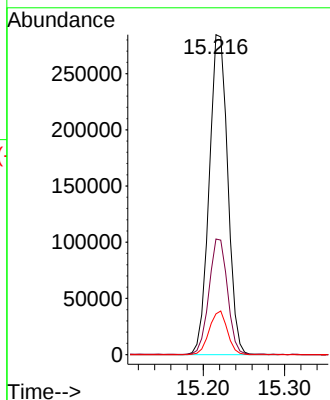
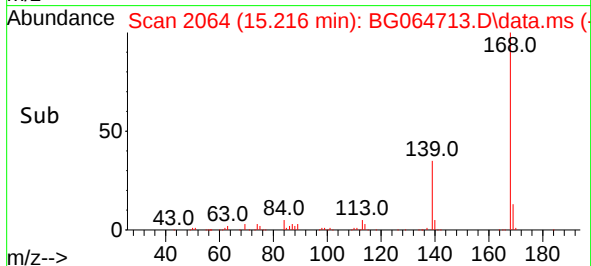


Tgt Ion:168 Resp: 450645
Ion Ratio Lower Upper
168 100
139 36.1 27.8 41.8
169 12.7 10.3 15.5

Manual Integrations

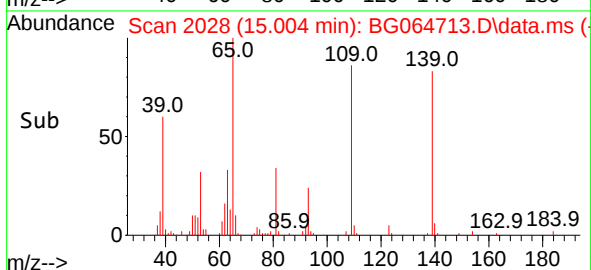
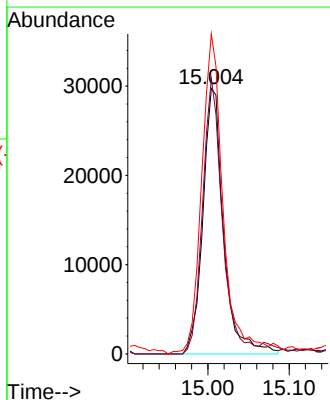
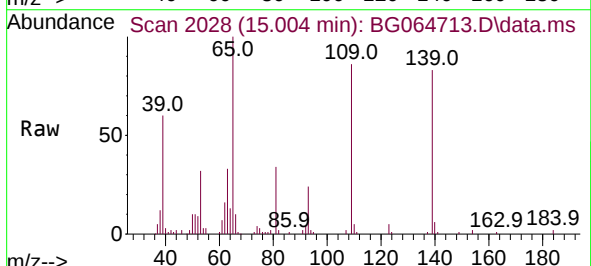
APPROVED

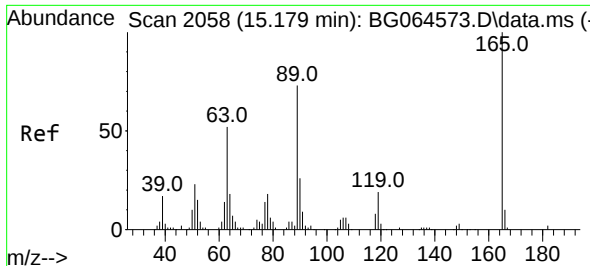
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#56
4-Nitrophenol
Concen: 37.190 ng
RT: 15.004 min Scan# 2028
Delta R.T. -0.005 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion:139 Resp: 52857
Ion Ratio Lower Upper
139 100
109 103.7 67.8 107.8
65 120.5 103.7 143.7





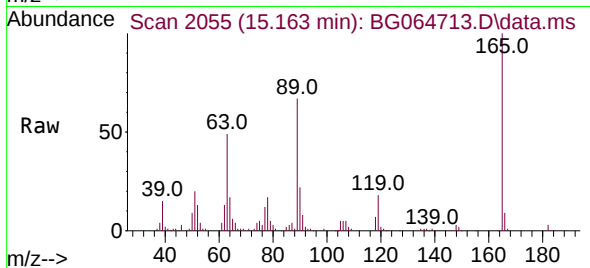
#57
2,4-Dinitrotoluene
Concen: 47.030 ng
RT: 15.163 min Scan# 2055
Delta R.T. -0.016 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



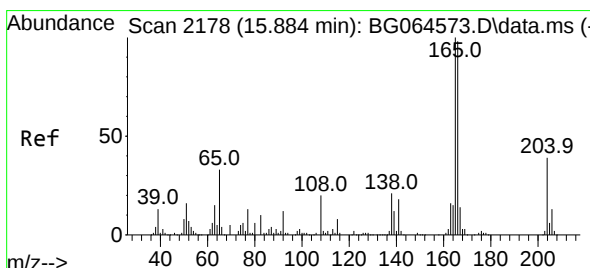
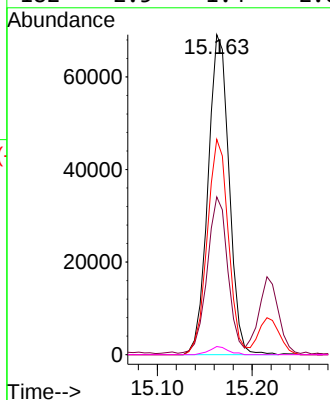
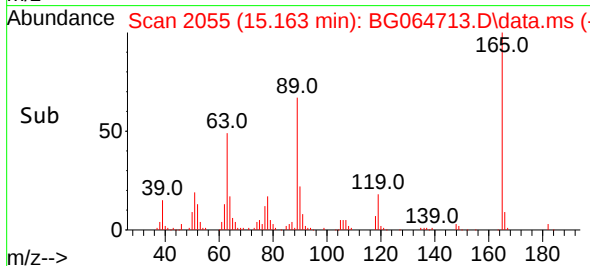
Tgt Ion:165 Resp: 106876
Ion Ratio Lower Upper
165 100
63 49.3 41.8 62.8
89 67.3 58.1 87.1
182 2.5 1.4 2.0#

Manual Integrations

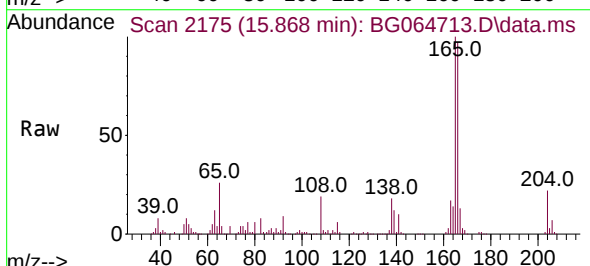
APPROVED

Reviewed By :Rahul Chavli 11/10/2025

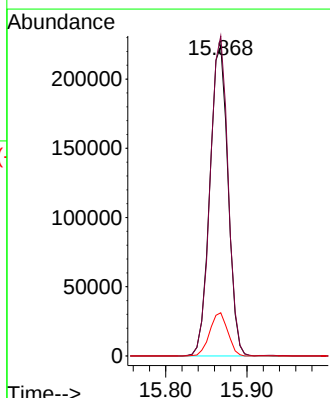
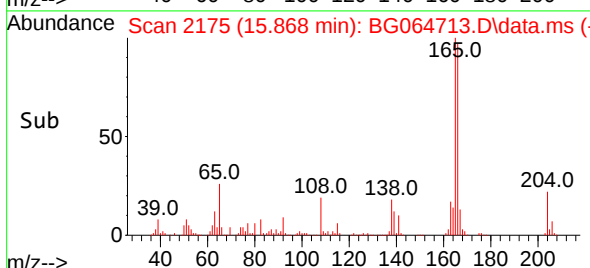
Supervised By :Jagrut Upadhyay 11/10/2025

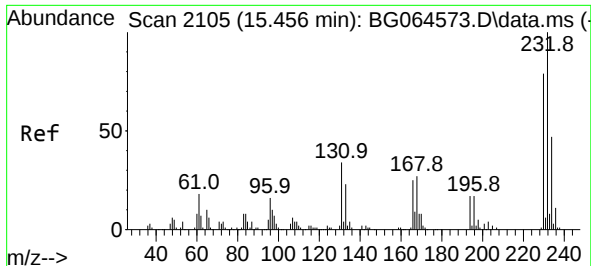


#58
Fluorene
Concen: 40.841 ng
RT: 15.868 min Scan# 2175
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



Tgt Ion:166 Resp: 347622
Ion Ratio Lower Upper
166 100
165 103.2 81.5 122.3
167 13.9 11.4 17.0





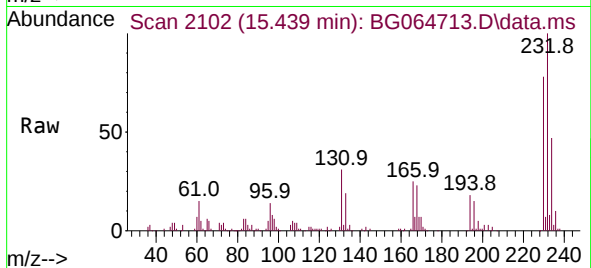
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.659 ng
RT: 15.439 min Scan# 2105
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



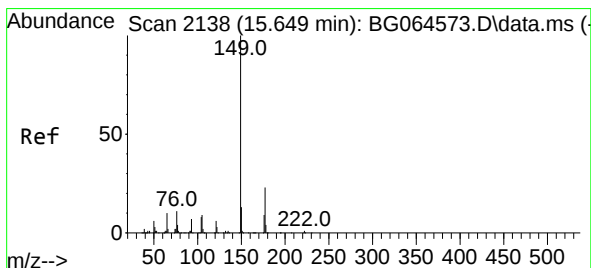
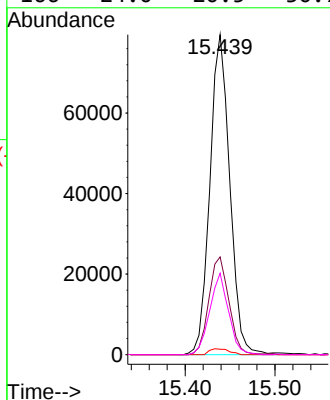
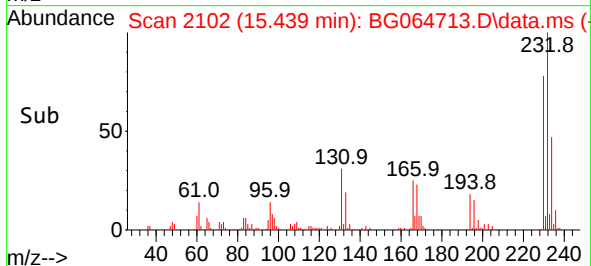
Tgt Ion:232 Resp: 122631
Ion Ratio Lower Upper
232 100
131 30.9 26.7 40.1
130 1.8 1.6 2.4
166 24.0 20.5 30.7

Manual Integrations

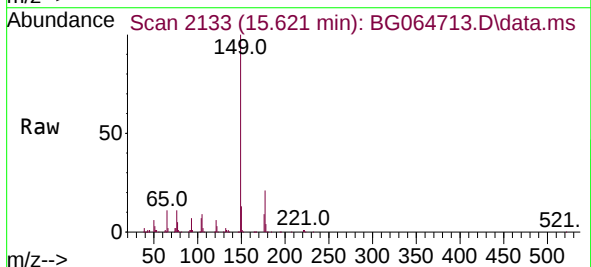
APPROVED

Reviewed By :Rahul Chavli 11/10/2025

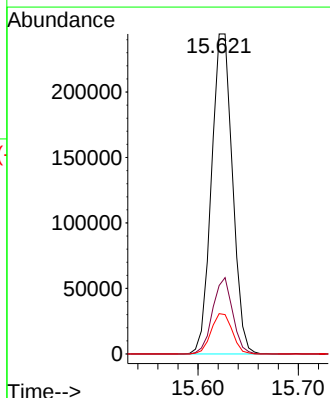
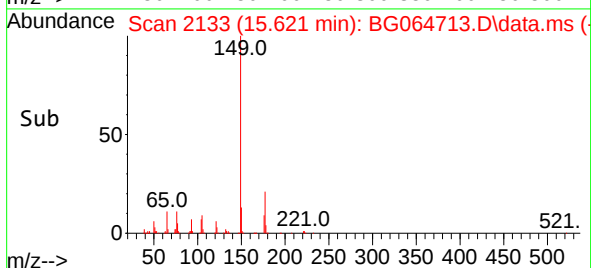
Supervised By :Jagrut Upadhyay 11/10/2025

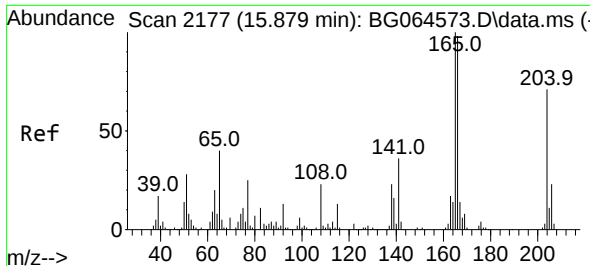


#60
Diethylphthalate
Concen: 39.060 ng
RT: 15.621 min Scan# 2133
Delta R.T. -0.028 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



Tgt Ion:149 Resp: 355754
Ion Ratio Lower Upper
149 100
177 21.4 18.0 27.0
150 12.6 10.2 15.4





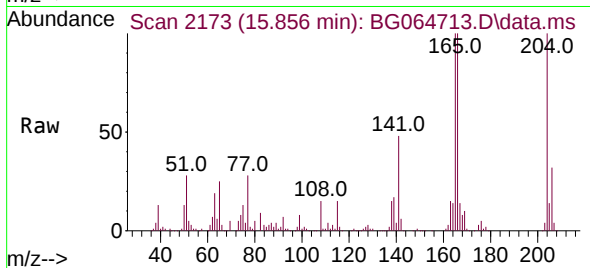
#61
4-Chlorophenyl-phenylether
Concen: 44.709 ng
RT: 15.856 min Scan# 2175
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

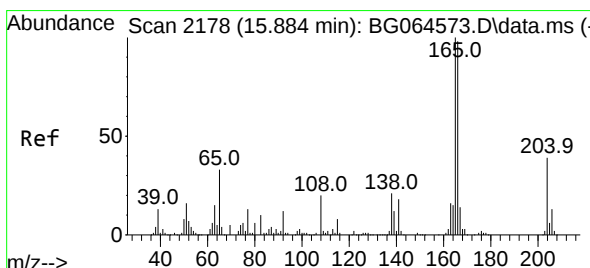
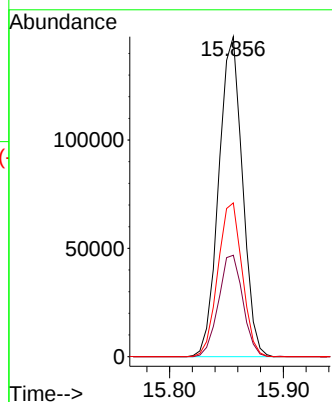
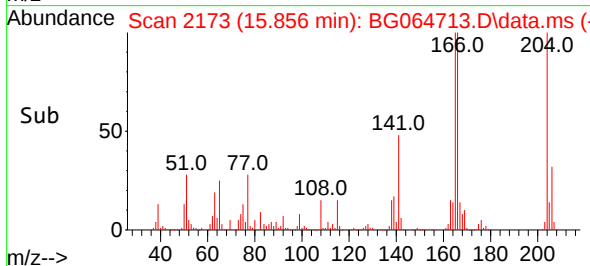


Tgt Ion:204 Resp: 213560
Ion Ratio Lower Upper
204 100
206 31.7 25.6 38.4
141 48.0 40.6 60.8

Manual Integrations

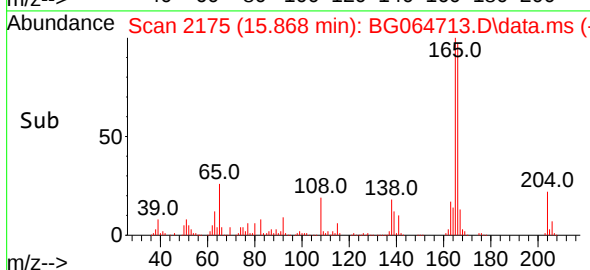
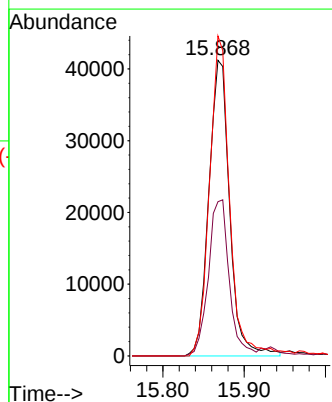
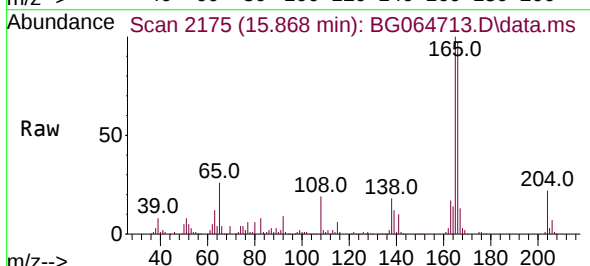
APPROVED

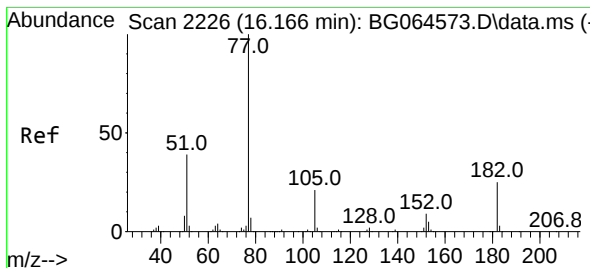
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#62
4-Nitroaniline
Concen: 43.006 ng
RT: 15.868 min Scan# 2175
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion:138 Resp: 73344
Ion Ratio Lower Upper
138 100
92 52.1 36.1 76.1
108 108.2 75.6 115.6





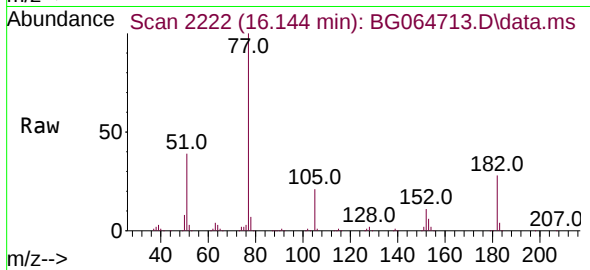
#63
Azobenzene
Concen: 36.520 ng
RT: 16.144 min Scan# 21
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



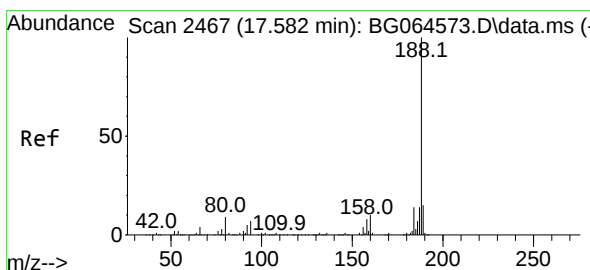
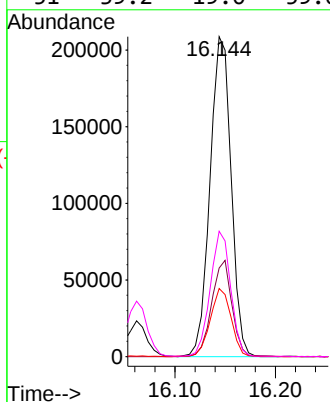
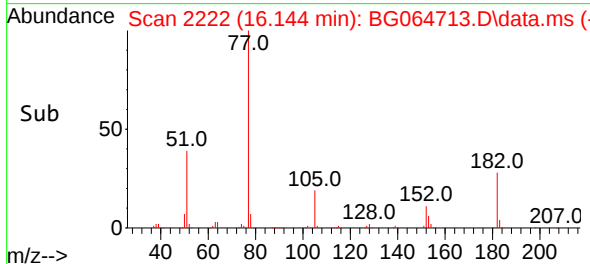
Tgt Ion: 77 Resp: 305194
Ion Ratio Lower Upper
77 100
182 27.7 4.9 44.9
105 21.3 1.3 41.3
51 39.2 19.0 59.0

Manual Integrations

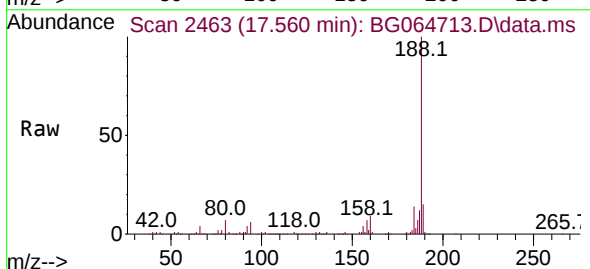
APPROVED

Reviewed By :Rahul Chavli 11/10/2025

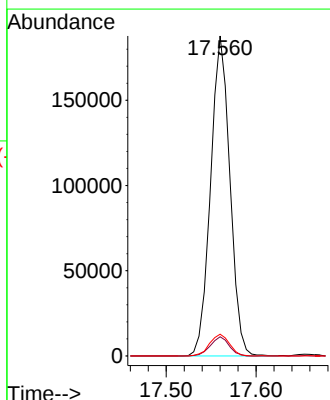
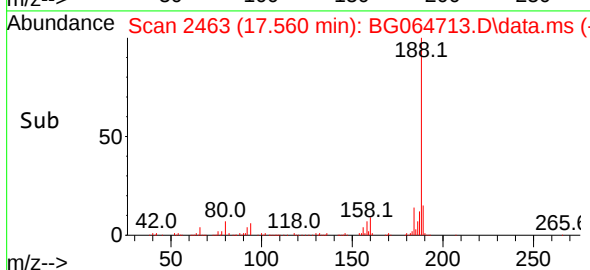
Supervised By :Jagrut Upadhyay 11/10/2025

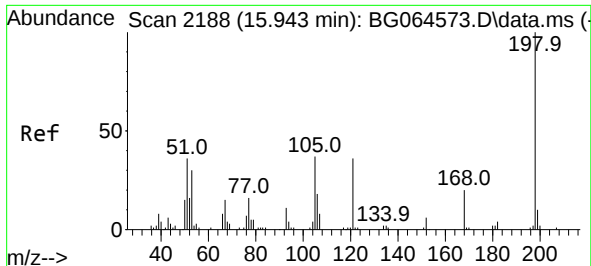


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.560 min Scan# 2463
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



Tgt Ion:188 Resp: 282159
Ion Ratio Lower Upper
188 100
94 6.0 5.7 8.5
80 6.8 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 49.614 ng
RT: 15.927 min Scan# 2185
Delta R.T. -0.016 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

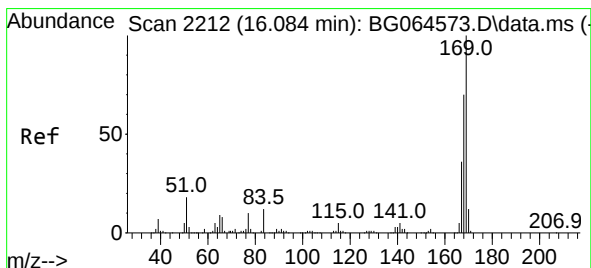
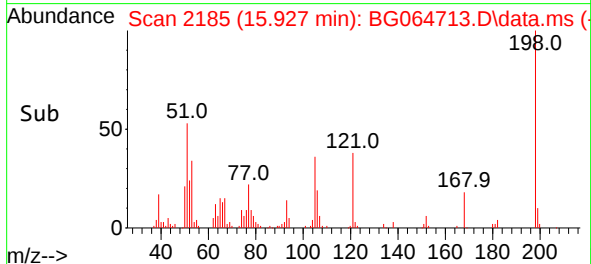
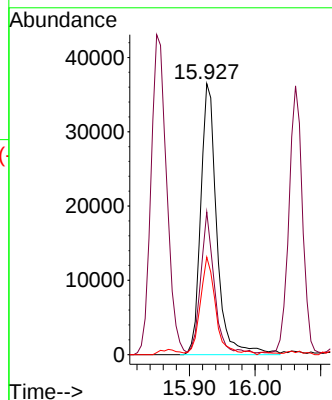
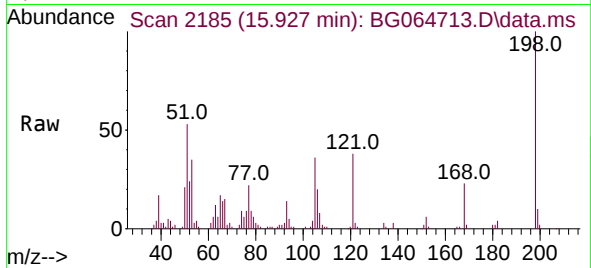
Tgt Ion:198 Resp: 61856
Ion Ratio Lower Upper
198 100
51 52.6 24.7 64.7
105 36.0 18.0 58.0

Manual Integrations

APPROVED

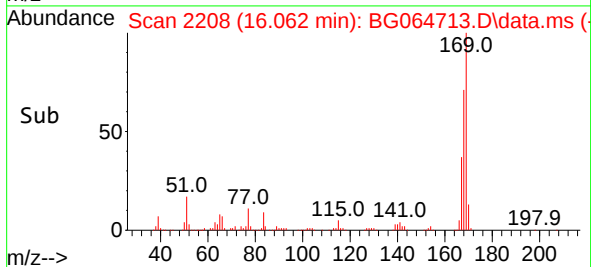
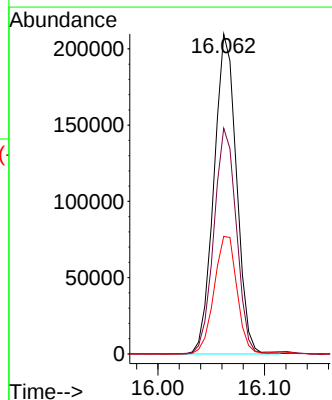
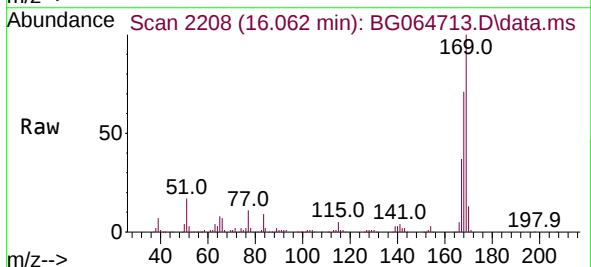
Reviewed By :Rahul Chavli 11/10/2025

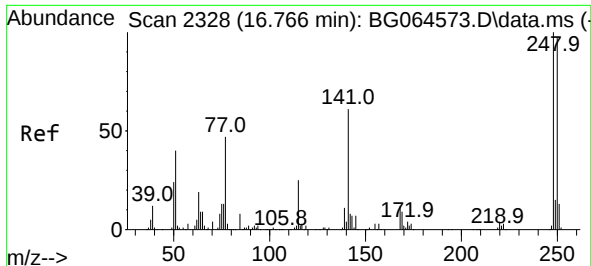
Supervised By :Jagrut Upadhyay 11/10/2025



#66
n-Nitrosodiphenylamine
Concen: 40.454 ng
RT: 16.062 min Scan# 2208
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion:169 Resp: 308336
Ion Ratio Lower Upper
169 100
168 70.5 56.3 84.5
167 36.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 46.693 ng
RT: 16.749 min Scan# 2325
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

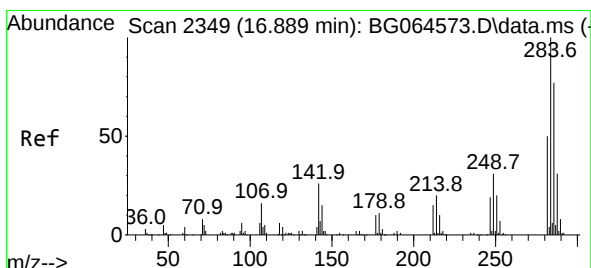
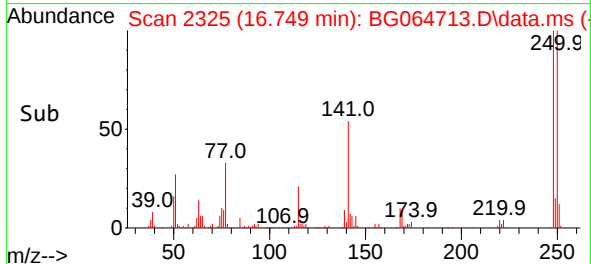
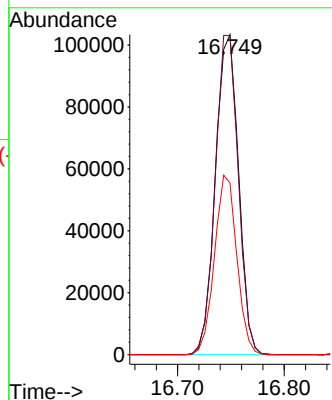
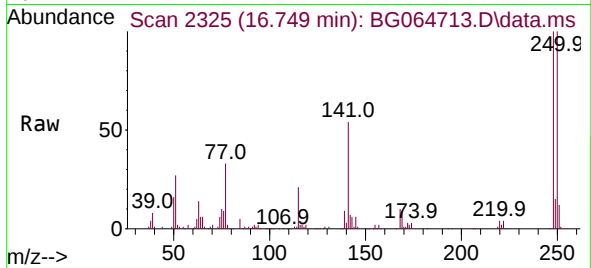
SSTDCCC040

Tgt Ion:248 Resp: 156127
Ion Ratio Lower Upper
248 100
250 99.7 77.7 116.5
141 53.7 48.6 72.8

Manual Integrations

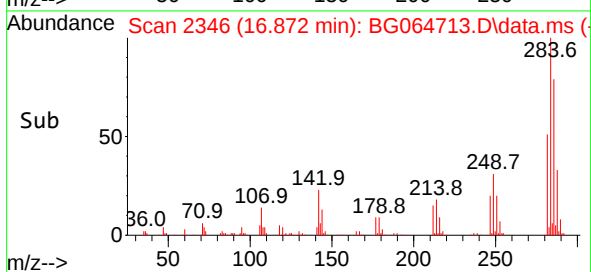
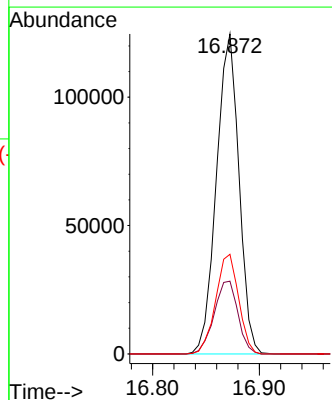
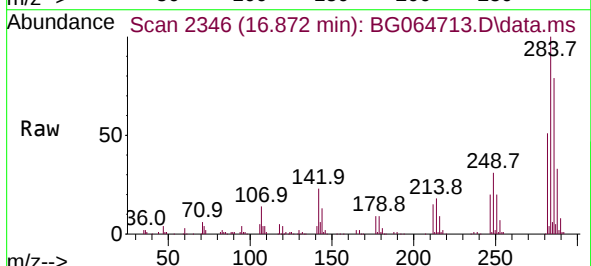
APPROVED

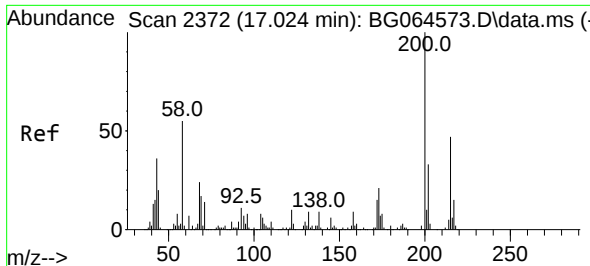
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#68
Hexachlorobenzene
Concen: 47.941 ng
RT: 16.872 min Scan# 2346
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

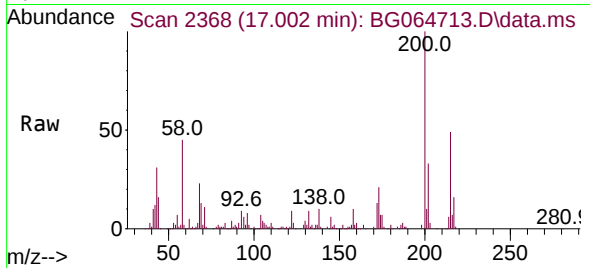
Tgt Ion:284 Resp: 182874
Ion Ratio Lower Upper
284 100
142 22.7 21.0 31.6
249 33.4 24.9 37.3





#69
 Atrazine
 Concen: 39.861 ng
 RT: 17.002 min Scan# 2372
 Delta R.T. -0.023 min
 Lab File: BG064713.D
 Acq: 7 Nov 2025 11:06

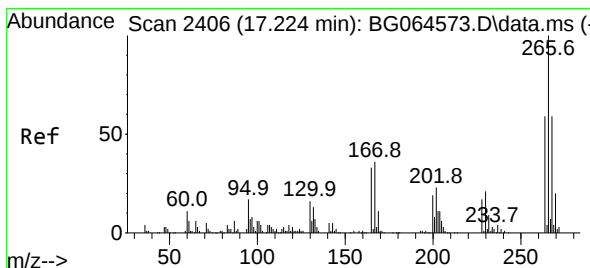
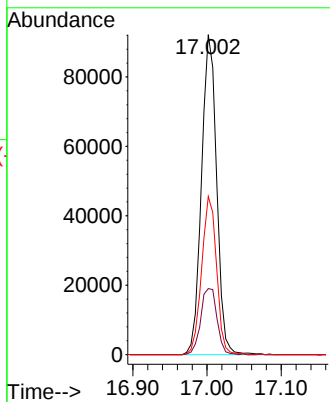
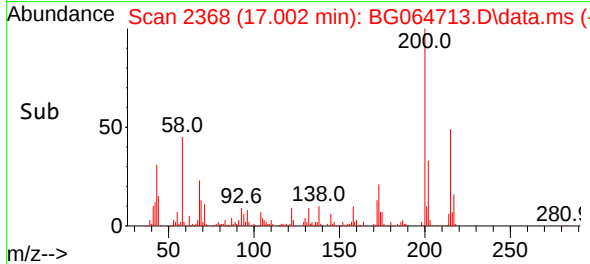
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



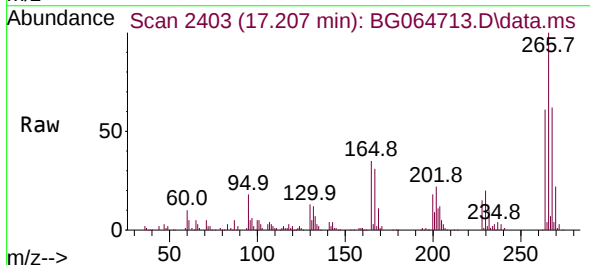
Tgt Ion:200 Resp: 130742
 Ion Ratio Lower Upper
 200 100
 173 20.6 0.9 40.9
 215 49.4 27.0 67.0

Manual Integrations
 APPROVED

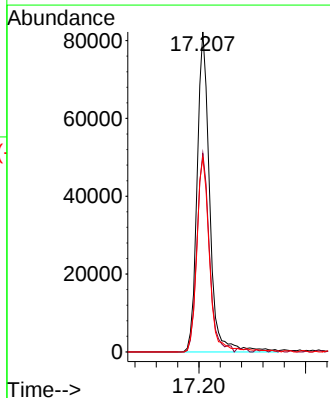
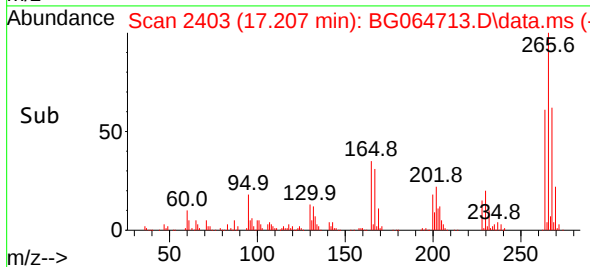
Reviewed By :Rahul Chavli 11/10/2025
 Supervised By :Jagrut Upadhyay 11/10/2025

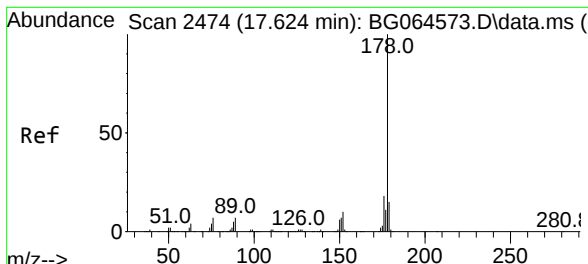


#70
 Pentachlorophenol
 Concen: 56.305 ng
 RT: 17.207 min Scan# 2403
 Delta R.T. -0.017 min
 Lab File: BG064713.D
 Acq: 7 Nov 2025 11:06



Tgt Ion:266 Resp: 133934
 Ion Ratio Lower Upper
 266 100
 268 66.4 50.3 75.5
 264 60.8 47.3 70.9





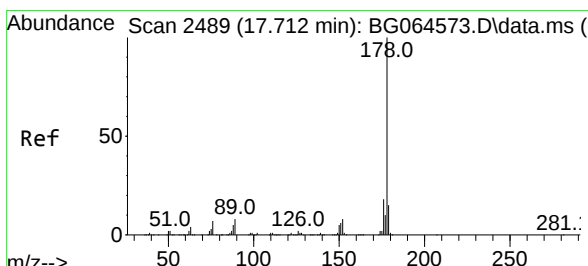
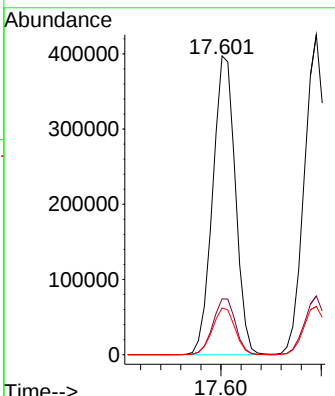
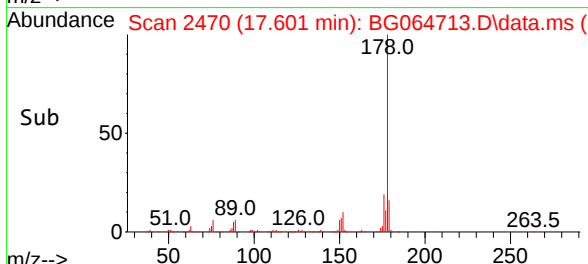
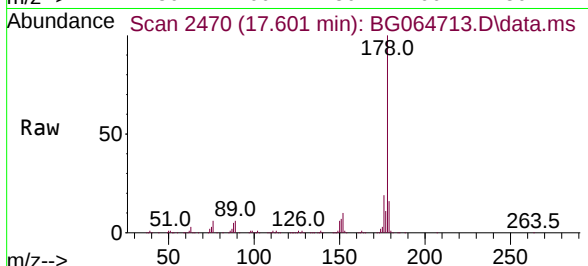
#71
 Phenanthrene
 Concen: 40.446 ng
 RT: 17.601 min Scan# 2470
 Delta R.T. -0.023 min
 Lab File: BG064713.D
 Acq: 7 Nov 2025 11:06

Instrument : BNA_G
 ClientSampleId : SSTDCCC040

Tgt Ion:178	Resp: 624086
Ion Ratio	Lower Upper
178	100
176	18.6 14.7 22.1
179	15.6 12.2 18.4

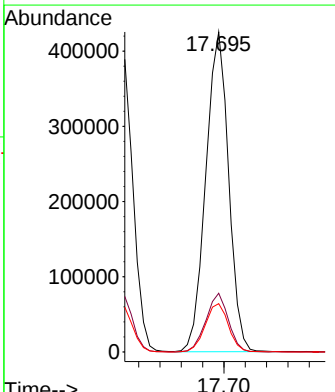
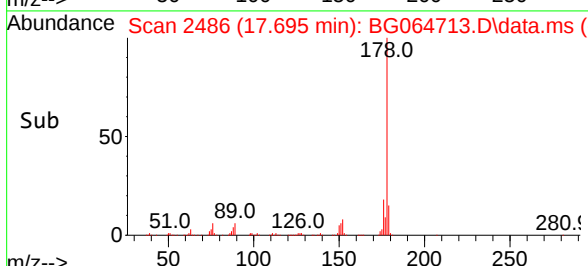
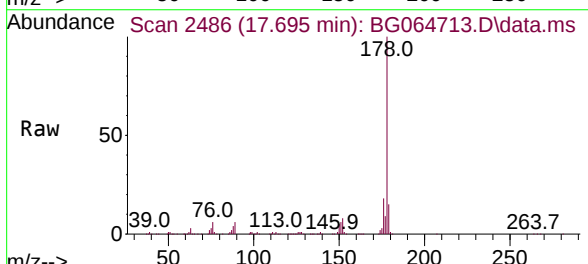
Manual Integrations
 APPROVED

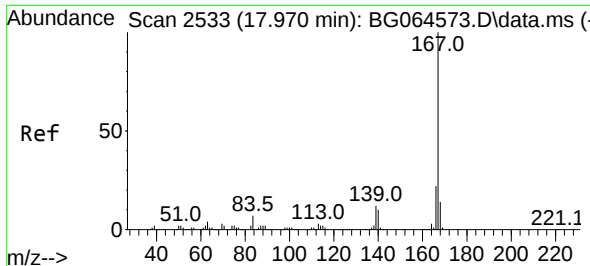
Reviewed By :Rahul Chavli 11/10/2025
 Supervised By :Jagrut Upadhyay 11/10/2025



#72
 Anthracene
 Concen: 40.249 ng
 RT: 17.695 min Scan# 2486
 Delta R.T. -0.017 min
 Lab File: BG064713.D
 Acq: 7 Nov 2025 11:06

Tgt Ion:178	Resp: 631750
Ion Ratio	Lower Upper
178	100
176	18.3 14.4 21.6
179	15.1 12.4 18.6





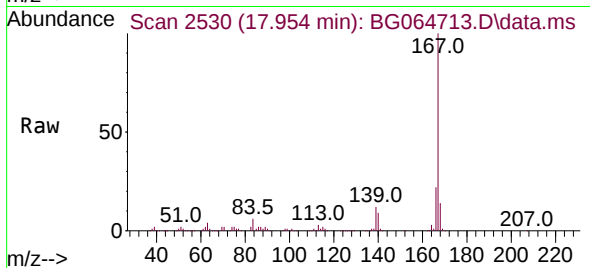
#73
 Carbazole
 Concen: 38.161 ng
 RT: 17.954 min Scan# 2530
 Delta R.T. -0.017 min
 Lab File: BG064713.D
 Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

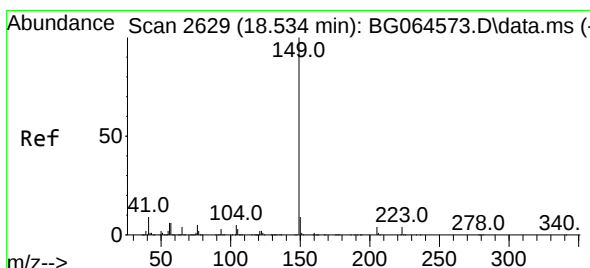
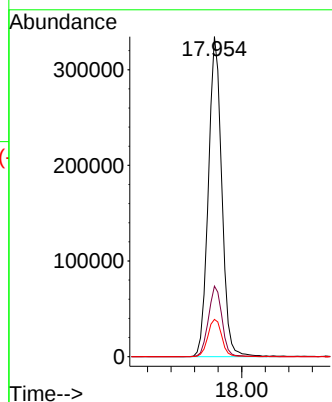
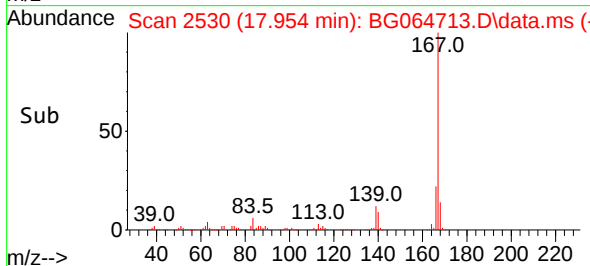


Tgt Ion:167 Resp: 52818
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.9 26.9
 139 11.6 9.7 14.5

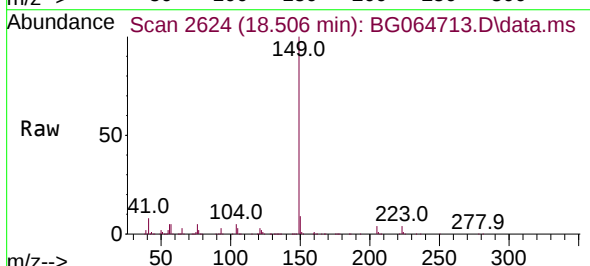
Manual Integrations

APPROVED

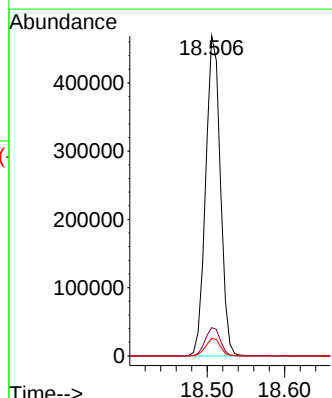
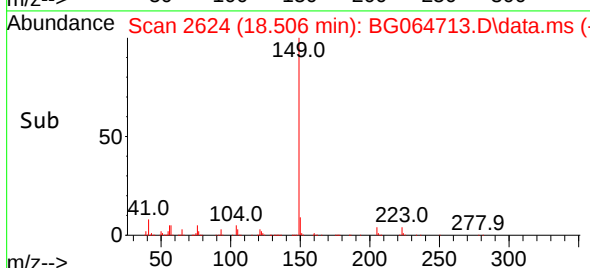
Reviewed By :Rahul Chavli 11/10/2025
 Supervised By :Jagrut Upadhyay 11/10/2025

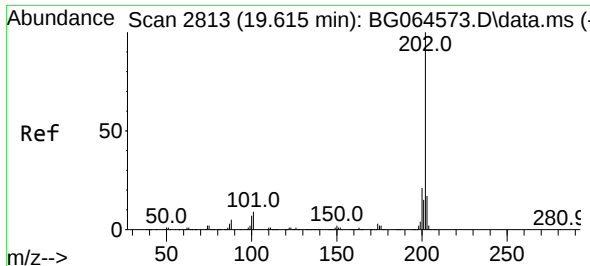


#74
 Di-n-butylphthalate
 Concen: 38.434 ng
 RT: 18.506 min Scan# 2624
 Delta R.T. -0.028 min
 Lab File: BG064713.D
 Acq: 7 Nov 2025 11:06



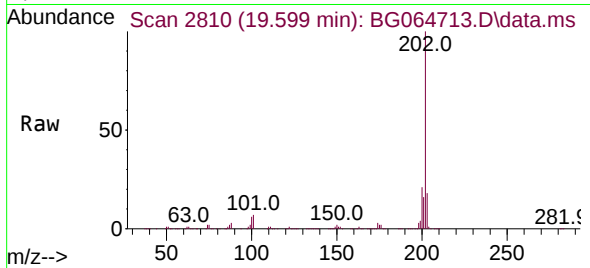
Tgt Ion:149 Resp: 615150
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.0 10.6
 104 5.4 4.1 6.1





#75
Fluoranthene
Concen: 40.646 ng
RT: 19.599 min Scan# 2813
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

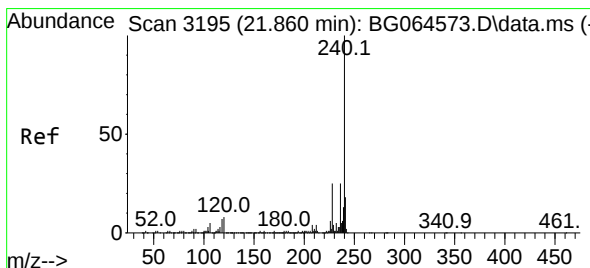
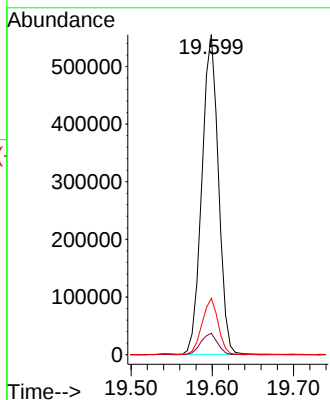
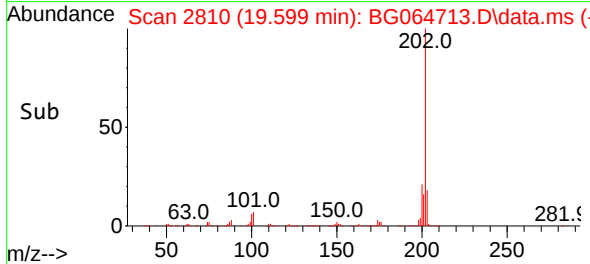
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 785690
Ion Ratio Lower Upper
202 100
101 6.7 0.0 28.7
203 17.6 0.0 37.0

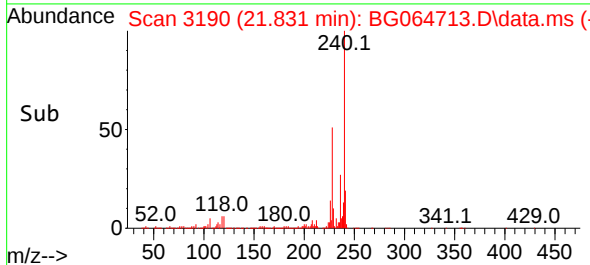
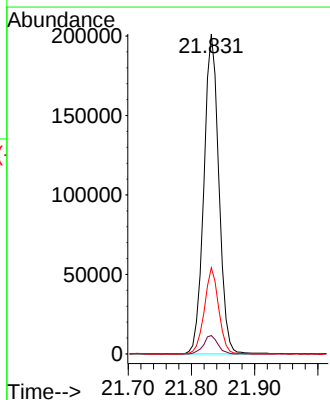
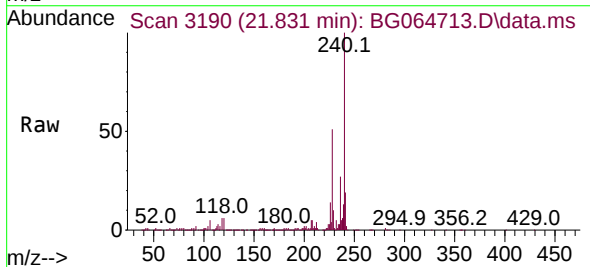
Manual Integrations
APPROVED

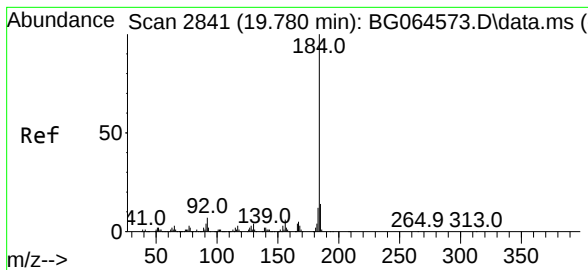
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.831 min Scan# 3190
Delta R.T. -0.028 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion:240 Resp: 330480
Ion Ratio Lower Upper
240 100
120 5.7 6.5 9.7#
236 27.0 20.2 30.2





#77
Benzidine
Concen: 39.901 ng
RT: 19.763 min Scan# 2838
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

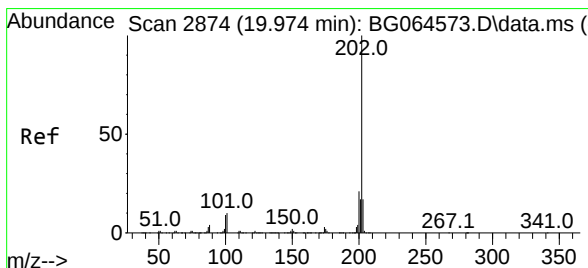
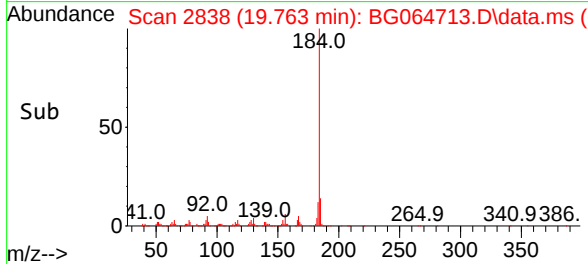
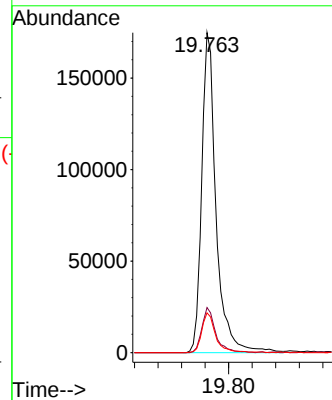
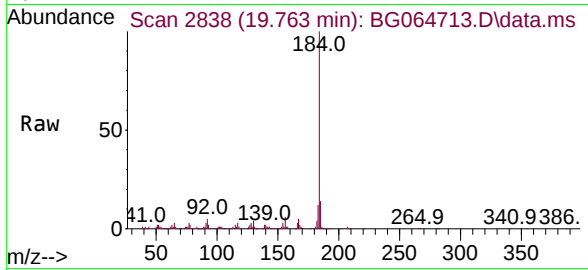
Tgt Ion:184 Resp: 295431
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.2
183 12.4 9.4 14.2

Manual Integrations

APPROVED

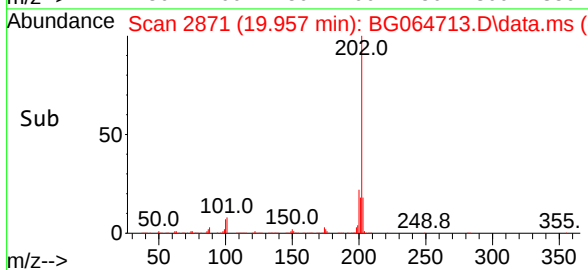
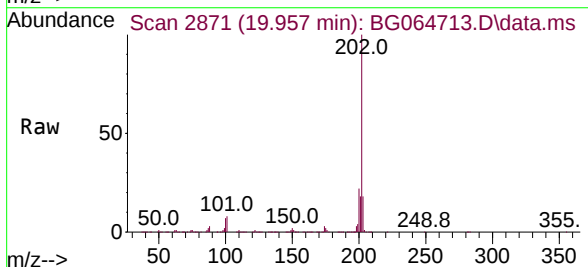
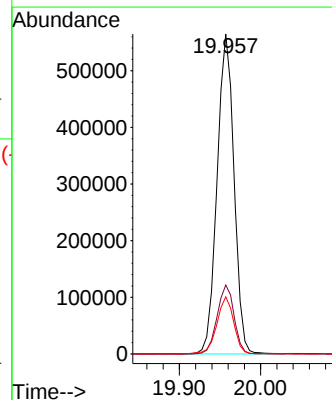
Reviewed By :Rahul Chavli 11/10/2025

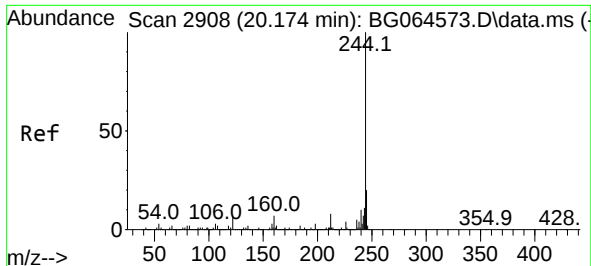
Supervised By :Jagrut Upadhyay 11/10/2025



#78
Pyrene
Concen: 37.863 ng
RT: 19.957 min Scan# 2871
Delta R.T. -0.017 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion:202 Resp: 817523
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.4
203 17.8 13.8 20.6





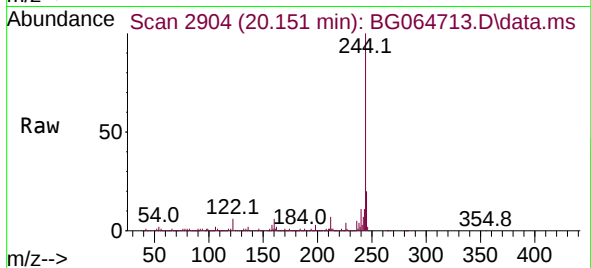
#79
 Terphenyl-d14
 Concen: 81.133 ng
 RT: 20.151 min Scan# 2904
 Delta R.T. -0.023 min
 Lab File: BG064713.D
 Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



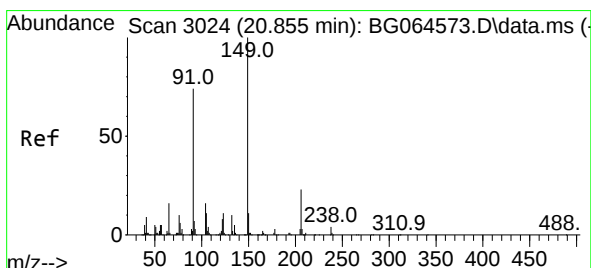
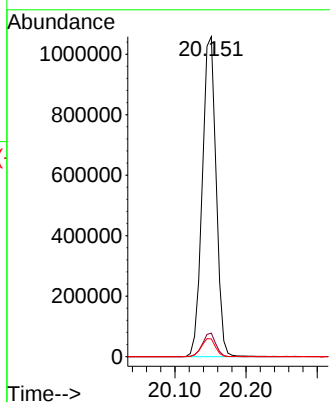
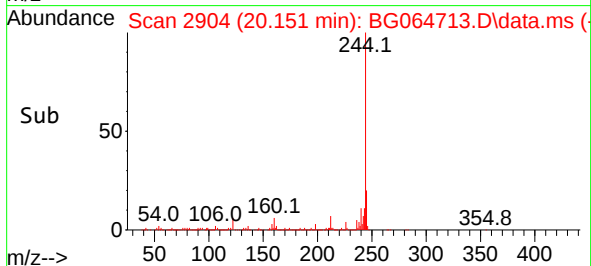
Tgt Ion:244 Resp: 1420804
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 5.5 5.6 8.4

Manual Integrations

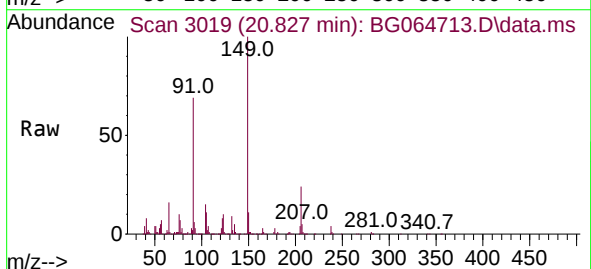
APPROVED

Reviewed By :Rahul Chavli 11/10/2025

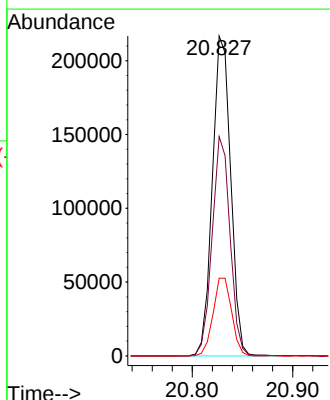
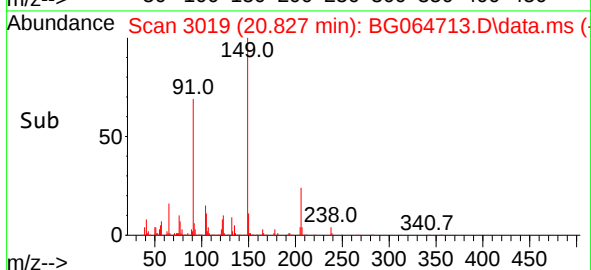
Supervised By :Jagrut Upadhyay 11/10/2025

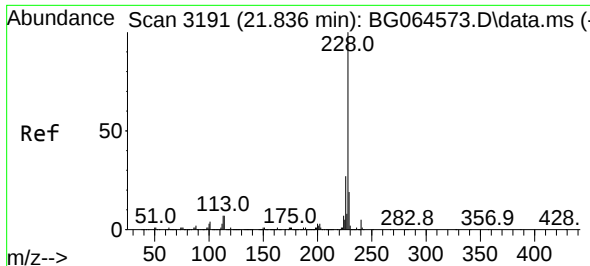


#80
 Butylbenzylphthalate
 Concen: 42.130 ng
 RT: 20.827 min Scan# 3019
 Delta R.T. -0.028 min
 Lab File: BG064713.D
 Acq: 7 Nov 2025 11:06



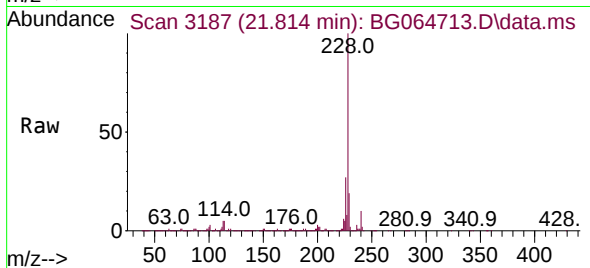
Tgt Ion:149 Resp: 274936
 Ion Ratio Lower Upper
 149 100
 91 68.5 59.2 88.8
 206 24.3 18.1 27.1





#81
Benzo(a)anthracene
Concen: 41.530 ng
RT: 21.814 min Scan# 3191
Delta R.T. -0.023 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

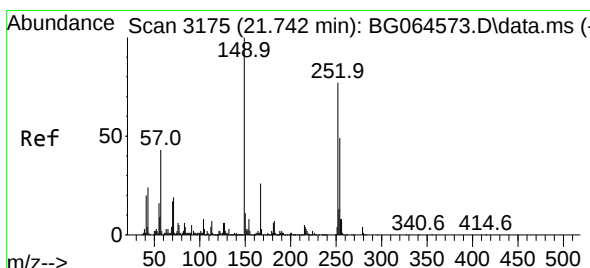
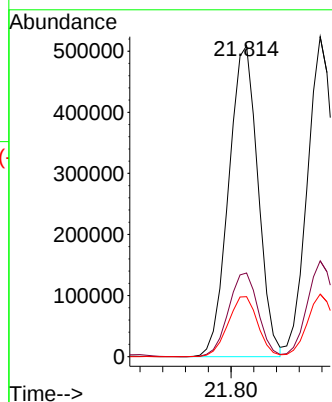
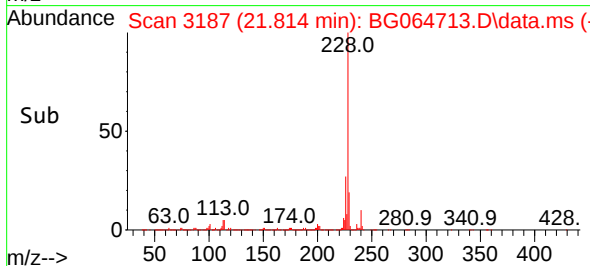
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 910033
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.3 15.6 23.4

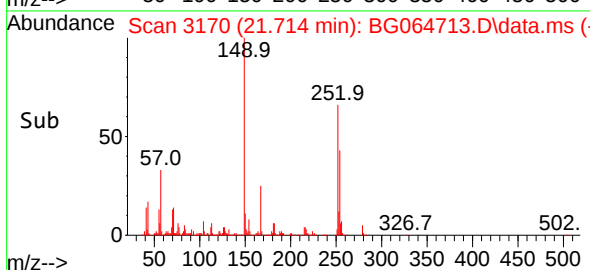
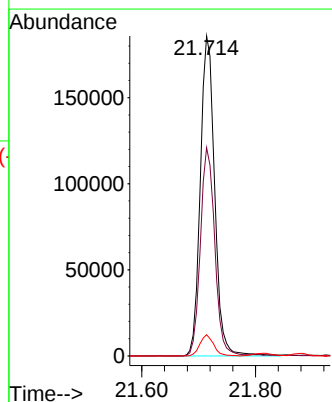
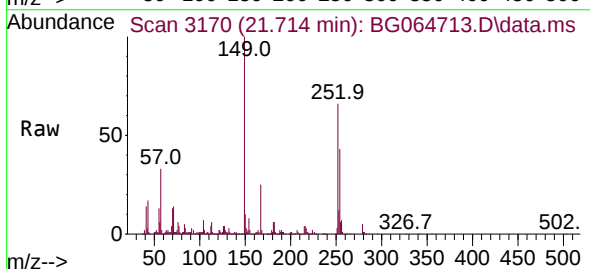
Manual Integrations
APPROVED

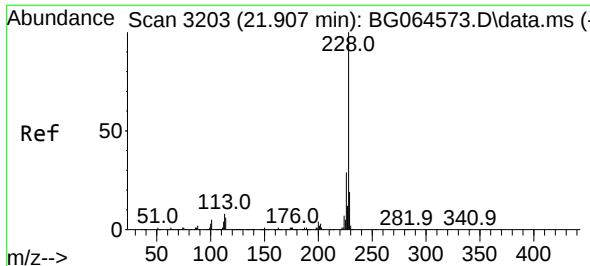
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#82
3,3'-Dichlorobenzidine
Concen: 44.362 ng
RT: 21.714 min Scan# 3170
Delta R.T. -0.028 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion:252 Resp: 324615
Ion Ratio Lower Upper
252 100
254 65.1 50.8 76.2
126 6.6 5.8 8.6





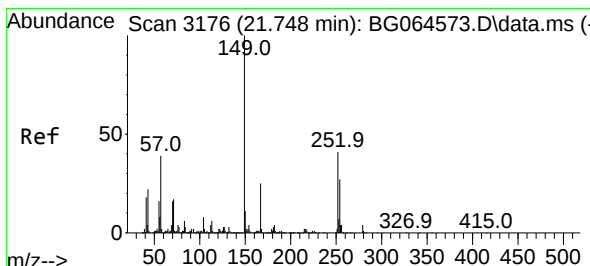
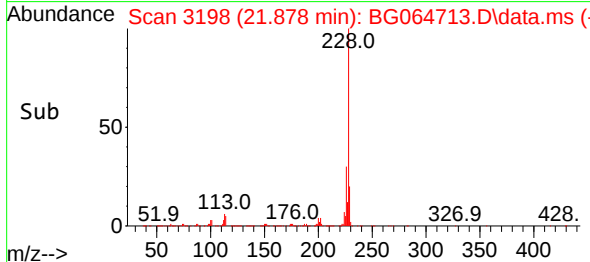
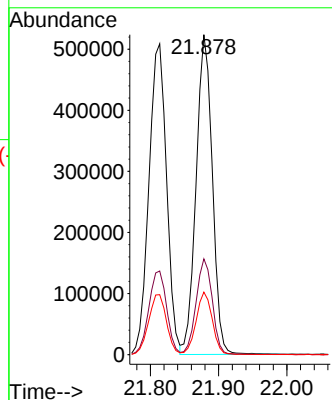
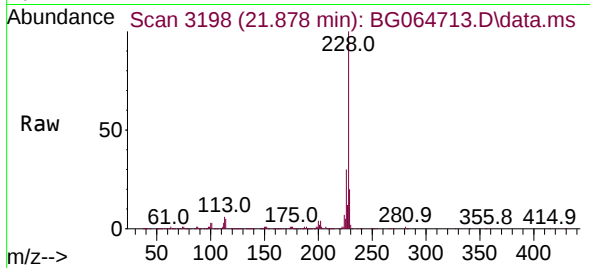
#83
Chrysene
Concen: 41.594 ng
RT: 21.878 min Scan# 3119
Delta R.T. -0.028 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 867236
Ion Ratio Lower Upper
228 100
226 29.9 23.3 34.9
229 19.5 15.2 22.8

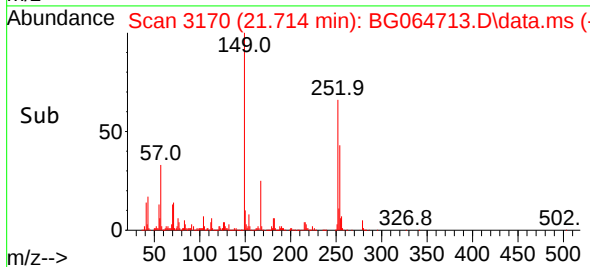
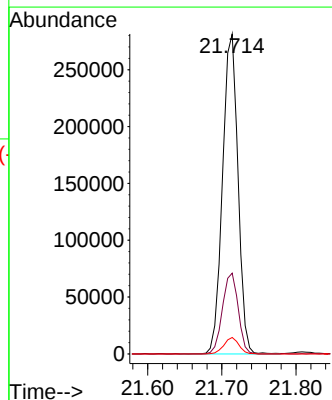
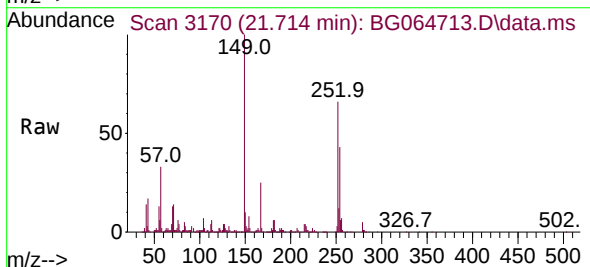
Manual Integrations
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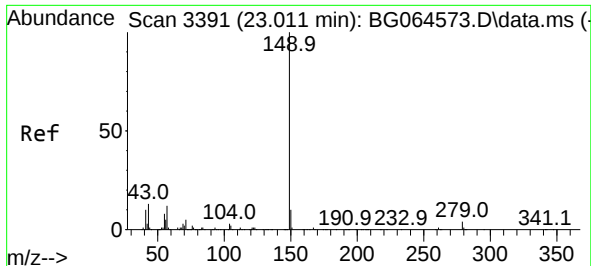
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.665 ng
RT: 21.714 min Scan# 3170
Delta R.T. -0.034 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

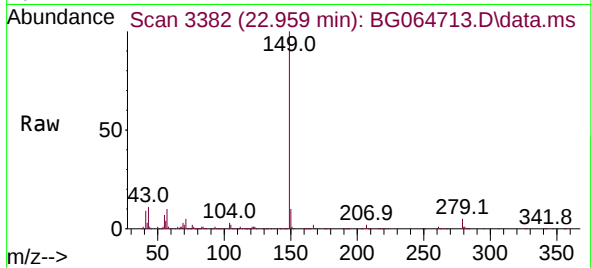
Tgt Ion:149 Resp: 406286
Ion Ratio Lower Upper
149 100
167 25.2 20.0 30.0
279 5.1 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 42.635 ng
RT: 22.959 min Scan# 3391
Delta R.T. -0.052 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

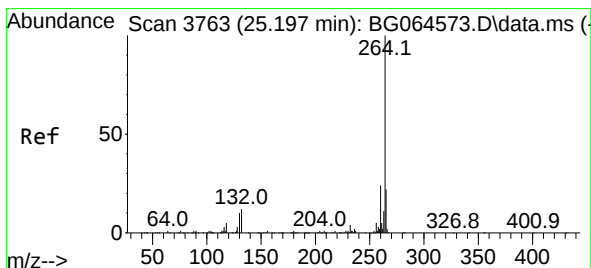
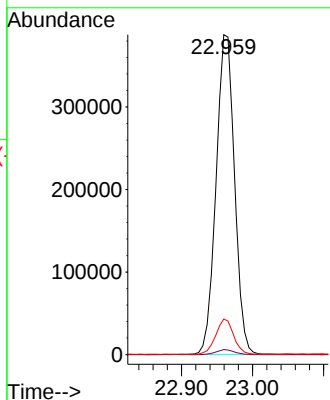
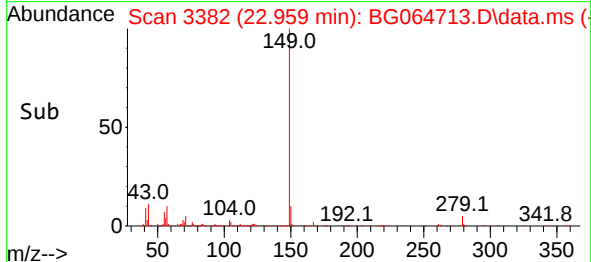
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



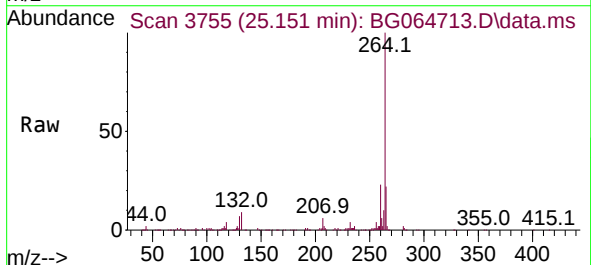
Tgt Ion:149 Resp: 700940
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 10.8 16.2

Manual Integrations
APPROVED

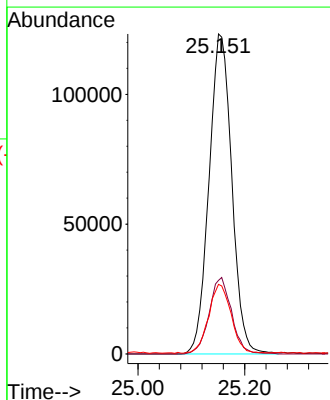
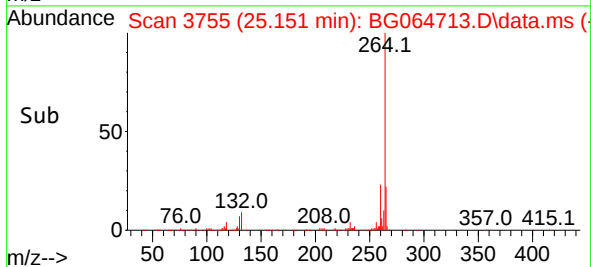
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025

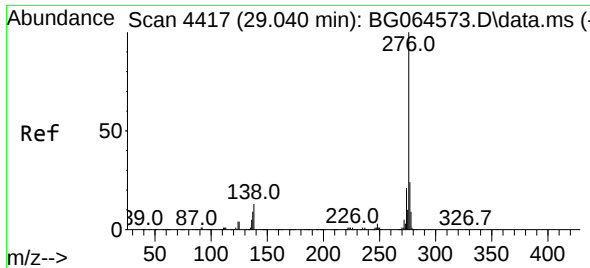


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.151 min Scan# 3755
Delta R.T. -0.046 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



Tgt Ion:264 Resp: 365451
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.4
265 21.7 17.6 26.4





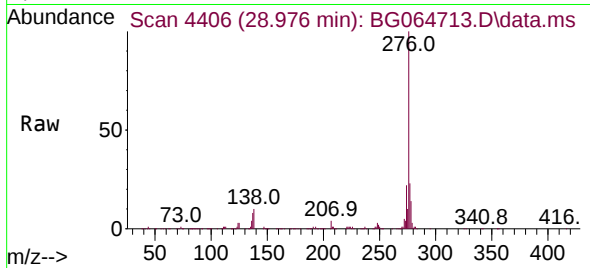
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.259 ng
RT: 28.976 min Scan# 4417
Delta R.T. -0.064 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



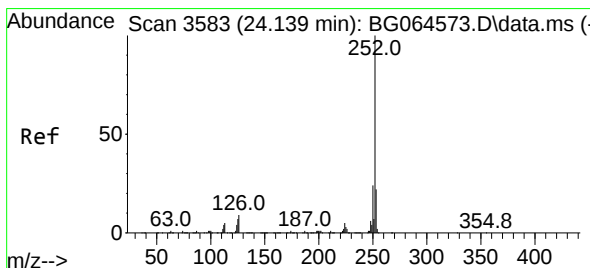
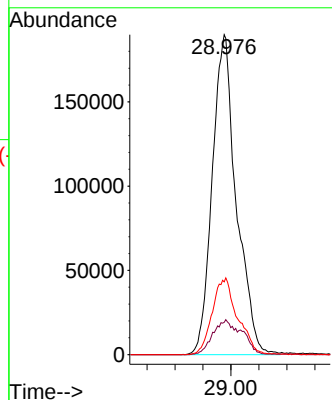
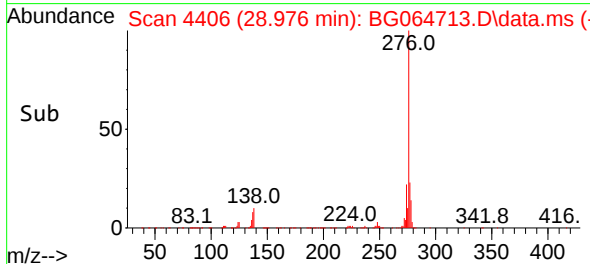
Tgt Ion:276 Resp: 1136076
Ion Ratio Lower Upper
276 100
138 9.6 10.8 16.2
277 25.1 20.1 30.1

Manual Integrations

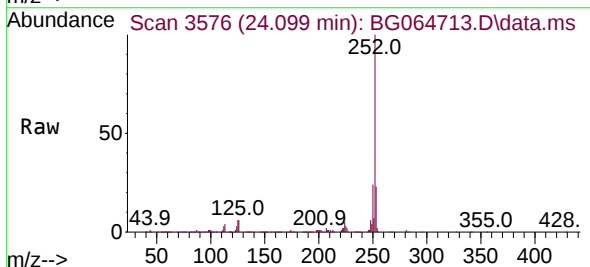
APPROVED

Reviewed By :Rahul Chavli 11/10/2025

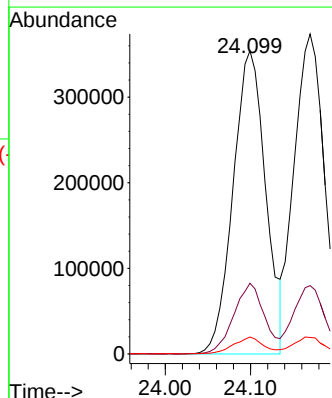
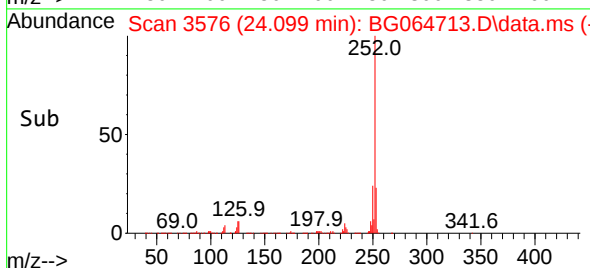
Supervised By :Jagrut Upadhyay 11/10/2025

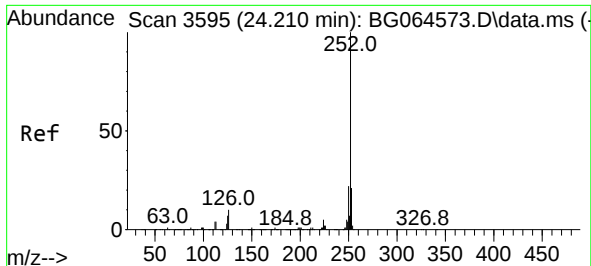


#88
Benzo(b)fluoranthene
Concen: 41.916 ng
RT: 24.099 min Scan# 3576
Delta R.T. -0.040 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06



Tgt Ion:252 Resp: 939317
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 5.6 5.6 8.4





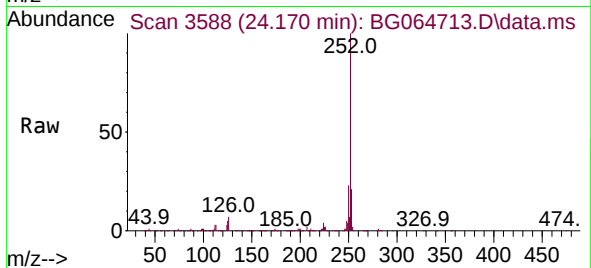
#89
Benzo(k)fluoranthene
Concen: 41.419 ng m
RT: 24.170 min Scan# 3595
Delta R.T. -0.040 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

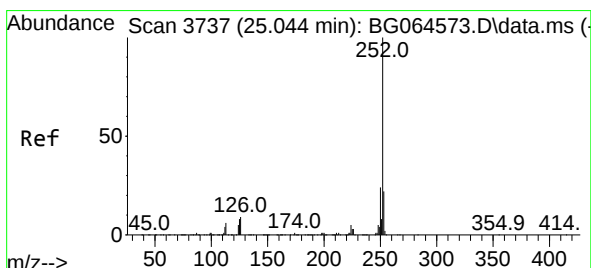
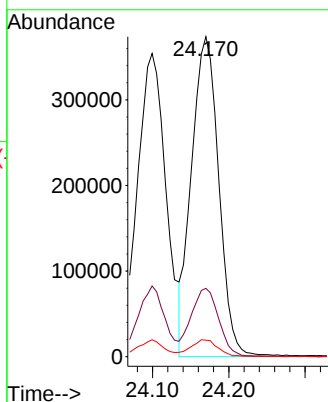
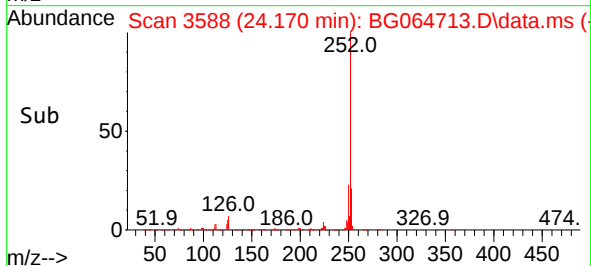


Tgt Ion:252 Resp: 928812
Ion Ratio Lower Upper
252 100
253 21.3 16.8 25.2
125 5.1 5.4 8.0

Manual Integrations

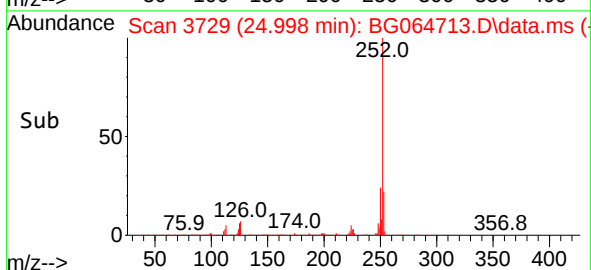
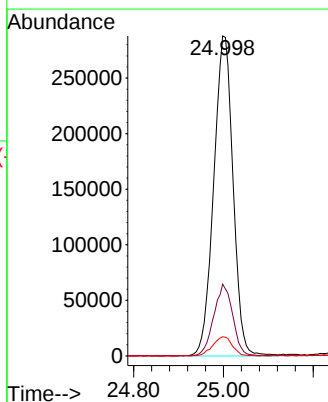
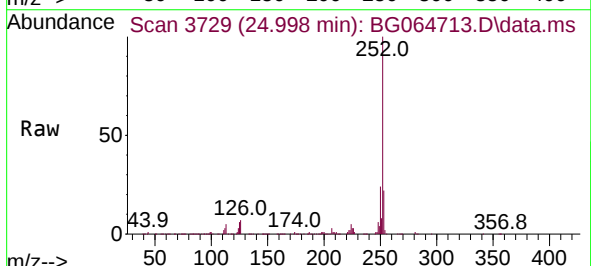
APPROVED

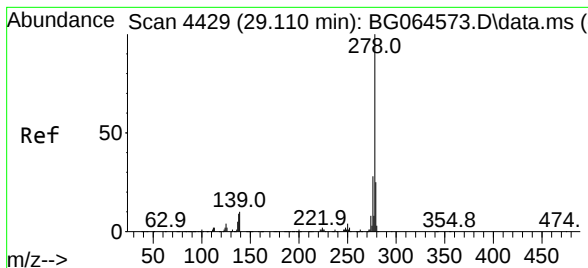
Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#90
Benzo(a)pyrene
Concen: 41.761 ng
RT: 24.998 min Scan# 3729
Delta R.T. -0.046 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion:252 Resp: 860233
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 6.0 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 42.375 ng
RT: 29.041 min Scan# 4429
Delta R.T. -0.070 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Instrument :

BNA_G

ClientSampleId :

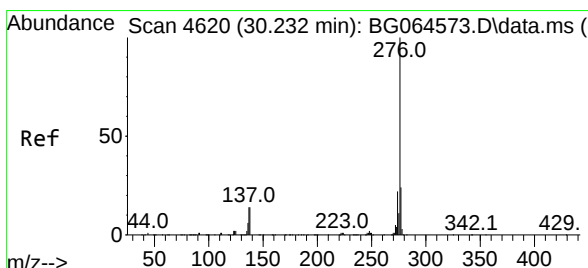
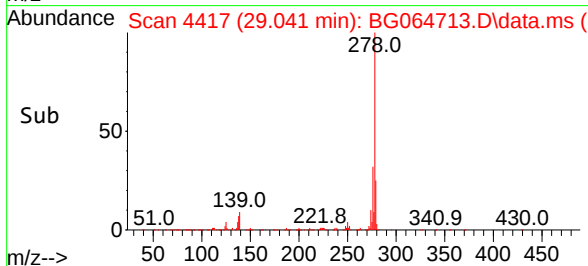
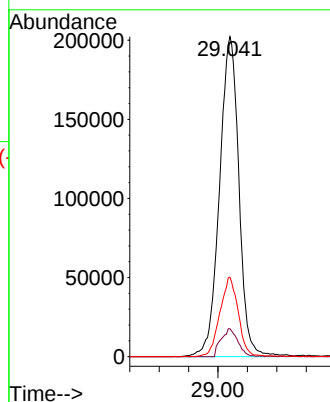
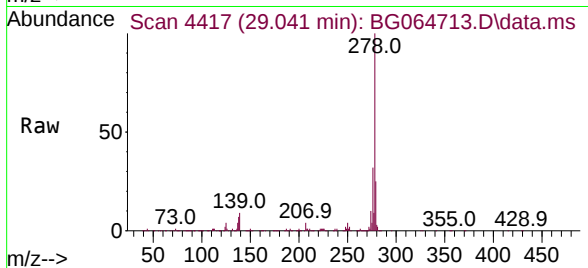
SSTDCCC040

Tgt Ion:278 Resp: 92552
Ion Ratio Lower Upper
278 100
139 8.7 8.0 12.0
279 24.8 19.8 29.6

Manual Integrations

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Reviewed By :Rahul Chavli 11/10/2025
Supervised By :Jagrut Upadhyay 11/10/2025



#92
Benzo(g,h,i)perylene
Concen: 42.086 ng
RT: 30.163 min Scan# 4608
Delta R.T. -0.070 min
Lab File: BG064713.D
Acq: 7 Nov 2025 11:06

Tgt Ion:276 Resp: 878100
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 10.5 11.3 16.9#

