

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064867.D
 Acq On : 25 Nov 2025 19:19
 Operator : RC/JU
 Sample : PB170719BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS719

Quant Time: Nov 26 02:58:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 25 10:23:09 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2025
 Supervised By :mohammad ahmed 12/03/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.161	152	27899	20.000	ng/u1	0.00
20) Naphthalene-d8	10.975	136	107933	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.765	164	101535	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.497	188	269446m	20.000	ng/u1	0.00
79) Chrysene-d12	21.745	240	371388m	20.000	ng/u1	0.00
88) Perylene-d12	25.000	264	398646	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.478	96	2842	4.038	ng/uL	0.00
4) Pyridine-d5	3.913	84	41688	21.495	ng/u1	0.00
7) Phenol-d5	7.297	99	63123	28.067	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.468	67	35352	24.578	ng/u1	0.00
11) 2-Chlorophenol-d4	7.685	132	52231	30.634	ng/u1	0.00
15) 4-Methylphenol-d8	8.854	113	53433	27.566	ng/u1	0.00
21) Nitrobenzene-d5	9.318	128	25030	30.746	ng/u1	0.00
24) 2-Nitrophenol-d4	10.047	143	30616	31.663	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	65097	32.653	ng/u1	0.00
31) 4-Chloroaniline-d4	11.099	131	54184	21.263	ng/u1	0.00
46) Dimethylphthalate-d6	14.166	166	227911	28.536	ng/u1	0.00
49) Acenaphthylene-d8	14.465	160	241525	28.237	ng/u1	0.00
54) 4-Nitrophenol-d4	14.941	143	36319	29.994	ng/u1	0.00
60) Fluorene-d10	15.752	176	210094	29.301	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.858	200	52959m	30.699	ng/u1	0.00
73) Anthracene-d10	17.597	188	393926	28.933	ng/u1	0.00
81) Pyrene-d10	19.865	212	543596	28.495	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.777	264	624289	29.682	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.519	88	5697	6.997	ng/uL#	83
5) Pyridine	3.930	79	42059	19.806	ng/u1	94
6) Benzaldehyde	7.285	77	4049m	3.665	ng/u1	
8) Phenol	7.327	94	63527	27.059	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.562	93	43215	24.890	ng/u1	98
12) 2-Chlorophenol	7.720	128	50857	28.164	ng/u1	99
13) 2-Methylphenol	8.590	108	48363	26.022	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.672	45	88931	24.397	ng/u1	99
16) Acetophenone	8.977	105	80174	25.146	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.960	70	38318	25.053	ng/u1#	89
18) 4-Methylphenol	8.919	108	54736	26.843	ng/u1	90
19) Hexachloroethane	9.254	117	20379	25.288	ng/u1	97
22) Nitrobenzene	9.359	77	59052	28.242	ng/u1	99
23) Isophorone	9.888	82	109021	26.616	ng/u1#	97
25) 2-Nitrophenol	10.076	139	30522	30.026	ng/u1#	93
26) 2,4-Dimethylphenol	10.129	107	55964	25.559	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.364	93	58418	25.430	ng/u1	98
29) 2,4-Dichlorophenol	10.611	162	61082	32.851	ng/u1	98
30) Naphthalene	11.022	128	172108	27.747	ng/u1	97
32) 4-Chloroaniline	11.122	127	40352	15.558	ng/u1	97
33) Hexachlorobutadiene	11.310	225	61563	31.566	ng/u1	92
34) Caprolactam	11.862	113	17042m	26.231	ng/u1	
35) 4-Chloro-3-methylphenol	12.227	107	62647	30.940	ng/u1	91
36) 2-Methylnaphthalene	12.614	142	130747	28.128	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064867.D
 Acq On : 25 Nov 2025 19:19
 Operator : RC/JU
 Sample : PB170719BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS719

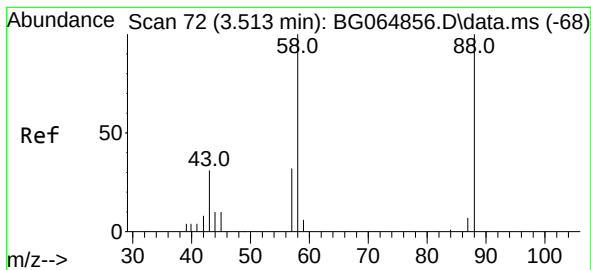
Quant Time: Nov 26 02:58:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 25 10:23:09 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2025
 Supervised By :mohammad ahmed 12/03/2025

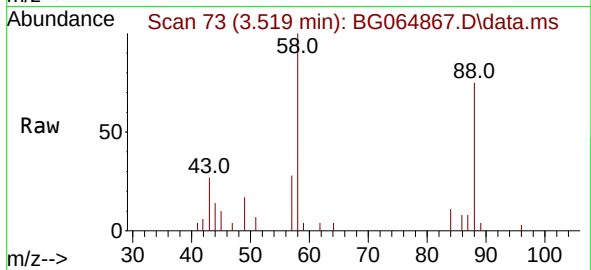
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.832	142	128624	28.271	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.979	216	113082	28.988	ng/ul	98
40) Hexachlorocyclopentadiene	12.961	237	56365	20.856	ng/ul	92
41) 2,4,6-Trichlorophenol	13.208	196	61902	28.706	ng/ul	95
42) 2,4,5-Trichlorophenol	13.284	196	68166	30.000	ng/ul	98
43) 1,1'-Biphenyl	13.607	154	191084	26.732	ng/ul	99
44) 2-Chloronaphthalene	13.654	162	149129	26.575	ng/ul	99
45) 2-Nitroaniline	13.842	65	47605	28.536	ng/ul	96
47) Dimethylphthalate	14.213	163	222230	27.266	ng/ul	98
48) 2,6-Dinitrotoluene	14.330	165	43450	29.053	ng/ul	96
50) Acenaphthylene	14.495	152	248893	25.434	ng/ul	97
51) 3-Nitroaniline	14.659	138	36866	28.421	ng/ul	99
52) Acenaphthene	14.829	153	182244	28.402	ng/ul	99
53) 2,4-Dinitrophenol	14.859	184	27762	31.565	ng/ul#	87
55) 4-Nitrophenol	14.959	109	37261	33.289	ng/ul	87
56) Dibenzofuran	15.164	168	276577	28.239	ng/ul	99
57) 2,4-Dinitrotoluene	15.111	165	71163	31.275	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.382	232	77200	30.004	ng/ul	96
59) Diethylphthalate	15.564	149	229161	28.628	ng/ul	98
61) Fluorene	15.805	166	219975	28.633	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.799	204	142332	30.380	ng/ul	97
63) 4-Nitroaniline	15.811	138	47027	35.211	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.869	198	52160m	31.112	ng/ul	
67) N-Nitrosodiphenylamine	16.005	169	195961	27.062	ng/ul	97
68) 4-Bromophenyl-phenylether	16.686	248	108618	30.237	ng/ul	98
69) Hexachlorobenzene	16.810	284	130335	29.908	ng/ul	97
70) Atrazine	16.939	200	10815m	3.122	ng/ul	
71) Pentachlorophenol	17.144	266	66753	27.585	ng/ul	97
72) Phenanthrene	17.538	178	421841m	27.999	ng/ul	
74) Anthracene	17.632	178	423470	28.021	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.578	216	112836	27.855	ng/ul	96
76) Pentachlorobenzene	15.088	250	135457	29.434	ng/ul	98
77) Carbazole	17.891	167	350957	28.477	ng/ul	98
78) Di-n-butylphthalate	18.443	149	418882	29.385	ng/ul#	98
80) Fluoranthene	19.536	202	582208	27.246	ng/ul#	95
82) Pyrene	19.894	202	630323	28.260	ng/ul#	96
83) Butylbenzylphthalate	20.764	149	202392	27.478	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.633	252	221695	28.031	ng/ul	100
85) Benzo(a)anthracene	21.727	228	708554m	28.457	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.622	149	290924	26.706	ng/ul	99
87) Chrysene	21.792	228	646053	26.807	ng/ul	99
89) Di-n-octyl phthalate	22.844	149	481768	26.520	ng/ul	100
90) Benzo(b)fluoranthene	23.966	252	704677	28.710	ng/ul#	98
91) Benzo(k)fluoranthene	24.036	252	718474	28.607	ng/ul	97
93) Benzo(a)pyrene	24.847	252	649235	27.812	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.719	276	1059698	35.335	ng/ul	99
95) Dibenzo(a,h)anthracene	28.778	278	874377	36.140	ng/ul	100
96) Benzo(g,h,i)perylene	29.877	276	801430	33.107	ng/ul	97

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



#2
1,4-Dioxane
Concen: 6.997 ng/uL
RT: 3.519 min Scan# 72
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

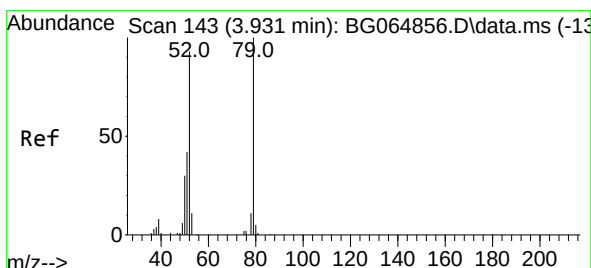
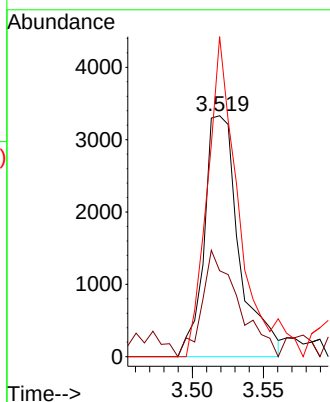
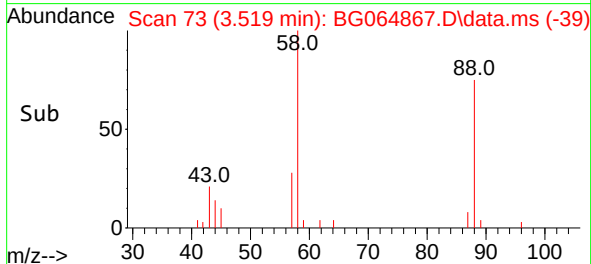
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion: 88 Resp: 569
Ion Ratio Lower Upper
88 100
43 35.6 29.6 44.4
58 132.8 87.8 131.6

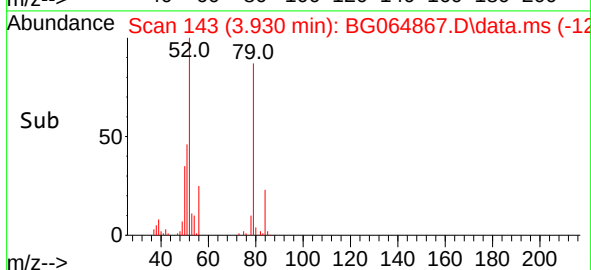
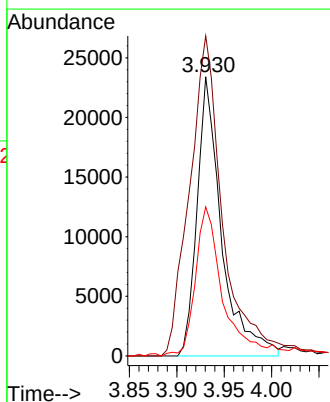
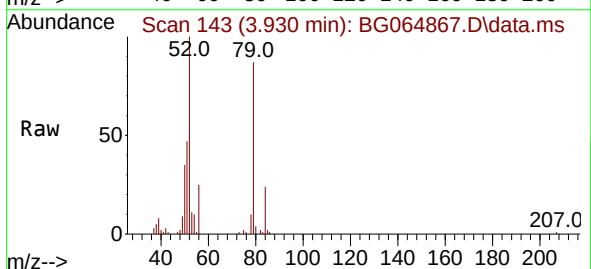
Manual Integrations
APPROVED

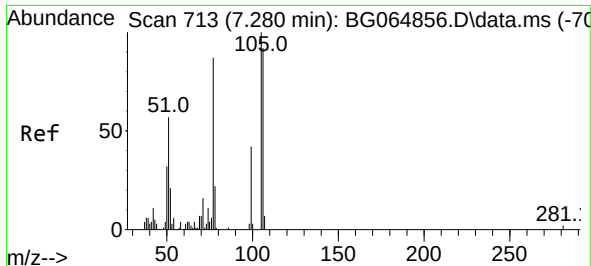
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#5
Pyridine
Concen: 19.806 ng/uL
RT: 3.930 min Scan# 143
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

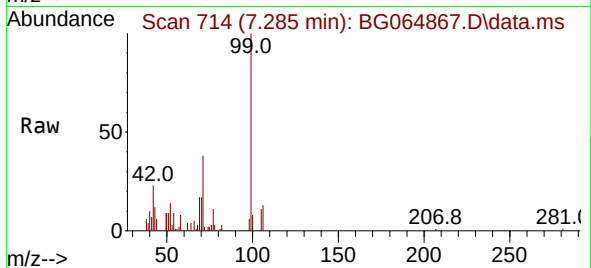
Tgt Ion: 79 Resp: 42059
Ion Ratio Lower Upper
79 100
52 114.6 88.0 132.0
51 53.4 38.2 57.4





#6
Benzaldehyde
Concen: 3.665 ng/ul m
RT: 7.285 min Scan# 713
Delta R.T. 0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

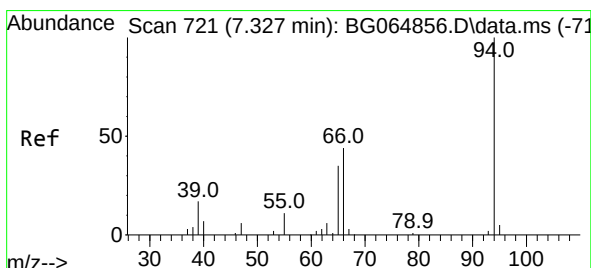
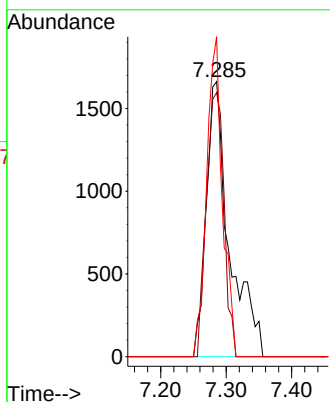
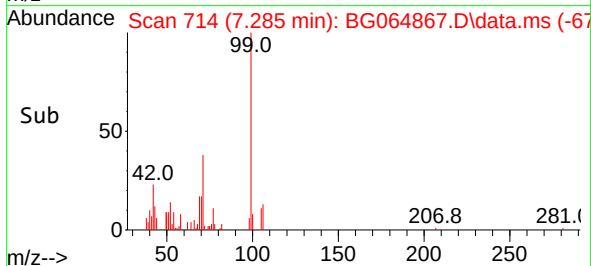
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion: 77 Resp: 4049
Ion Ratio Lower Upper
77 100
105 96.0 75.9 113.9
106 116.4 74.3 111.5

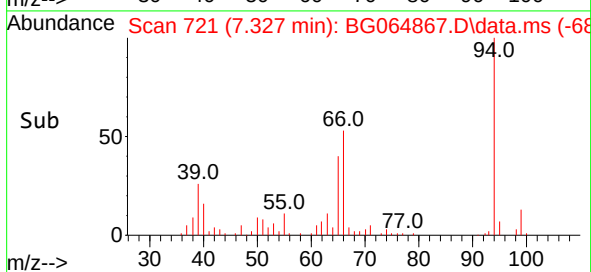
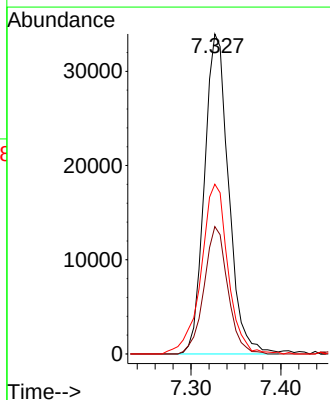
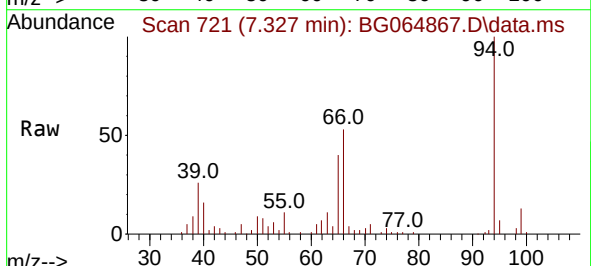
Manual Integrations
APPROVED

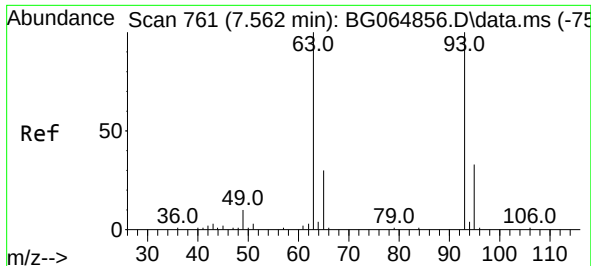
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#8
Phenol
Concen: 27.059 ng/ul
RT: 7.327 min Scan# 721
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Tgt Ion: 94 Resp: 63527
Ion Ratio Lower Upper
94 100
65 39.8 27.5 41.3
66 53.1 38.5 57.7





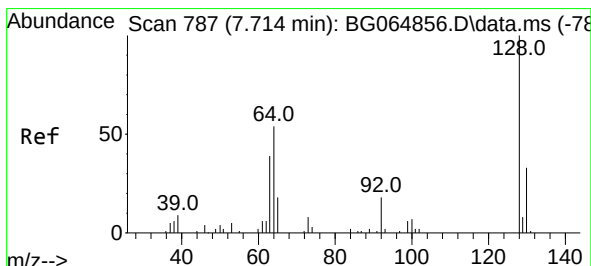
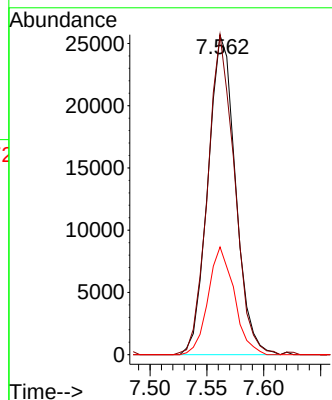
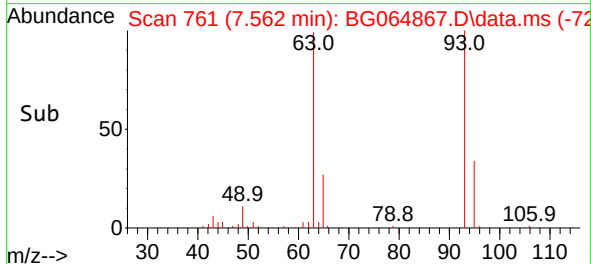
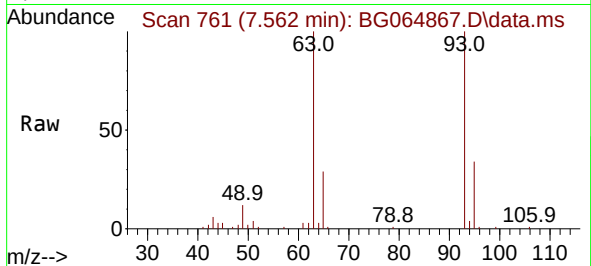
#10
Bis(2-Chloroethyl)ether
Concen: 24.890 ng/ul
RT: 7.562 min Scan# 761
Delta R.T. 0.001 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Instrument :
BNA_G
ClientSampleId :
SLCS719

Tgt Ion: 93 Resp: 43215
Ion Ratio Lower Upper
93 100
63 100.1 81.4 122.2
95 33.7 27.5 41.3

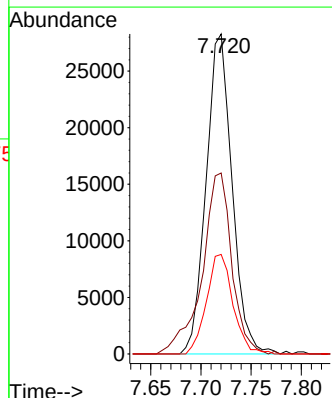
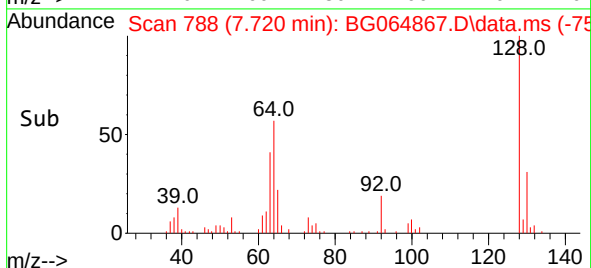
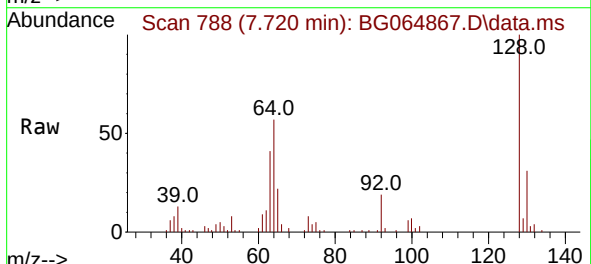
Manual Integrations
APPROVED

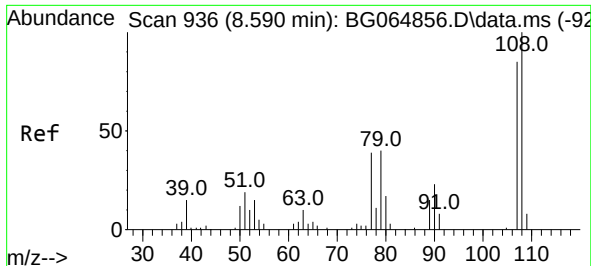
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#12
2-Chlorophenol
Concen: 28.164 ng/ul
RT: 7.720 min Scan# 788
Delta R.T. 0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Tgt Ion:128 Resp: 50857
Ion Ratio Lower Upper
128 100
64 56.5 45.0 67.4
130 31.1 24.3 36.5





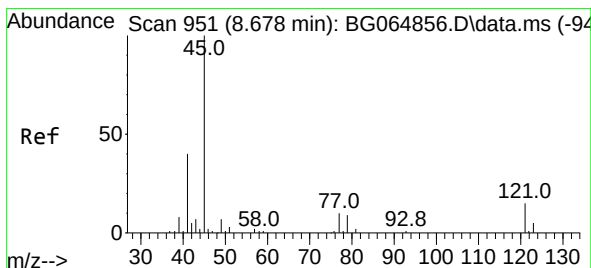
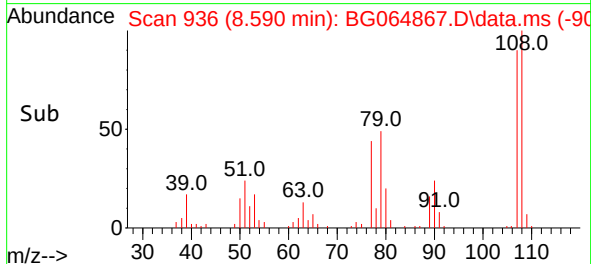
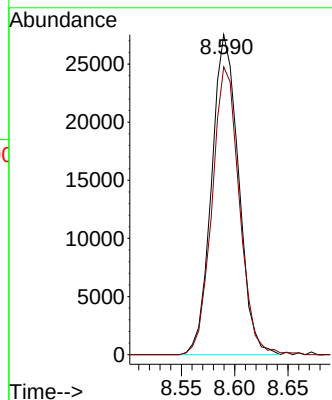
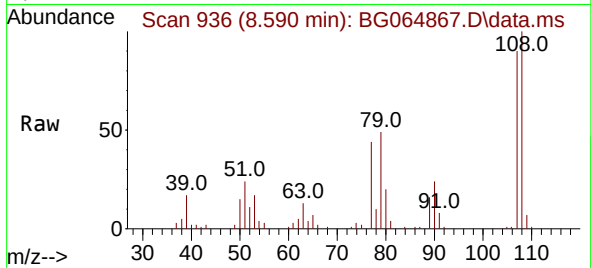
#13
2-Methylphenol
Concen: 26.022 ng/ul
RT: 8.590 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Instrument :
BNA_G
ClientSampleId :
SLCS719

Tgt Ion:108 Resp: 4836
Ion Ratio Lower Upper
108 100
107 89.9 72.8 109.2

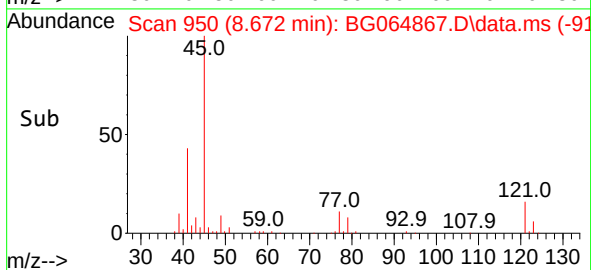
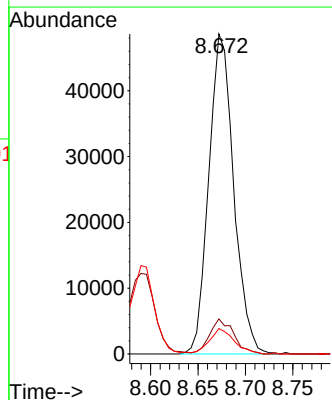
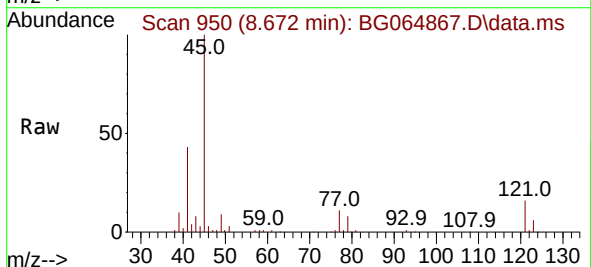
Manual Integrations
APPROVED

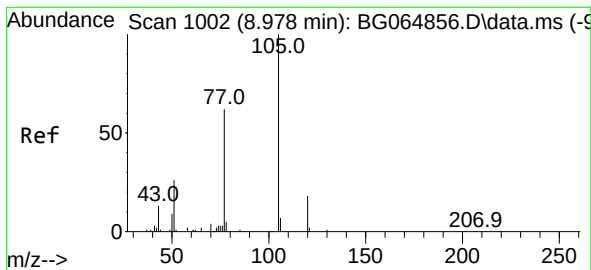
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.397 ng/ul
RT: 8.672 min Scan# 950
Delta R.T. -0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Tgt Ion: 45 Resp: 88931
Ion Ratio Lower Upper
45 100
77 10.9 8.6 12.8
79 7.9 6.6 9.8





#16

Acetophenone

Concen: 25.146 ng/ul

RT: 8.977 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BG064867.D

Acq: 25 Nov 2025 19:19

Instrument :

BNA_G

ClientSampleId :

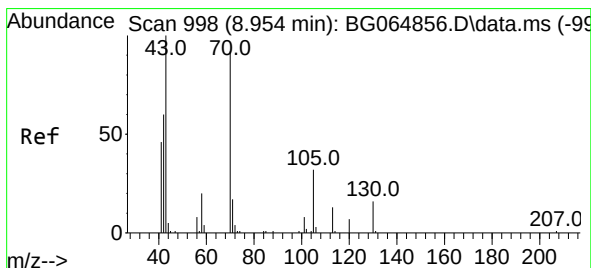
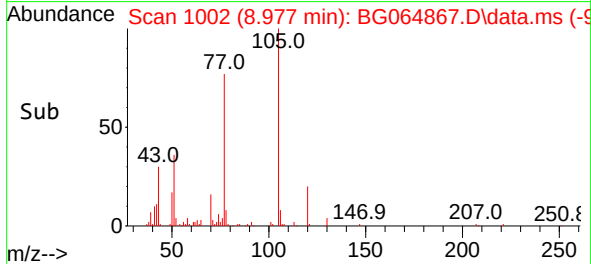
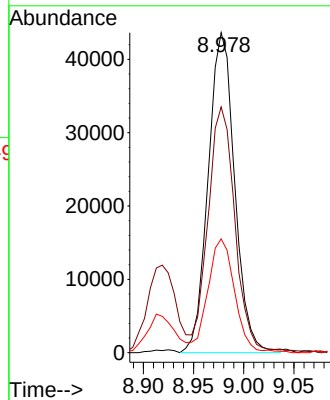
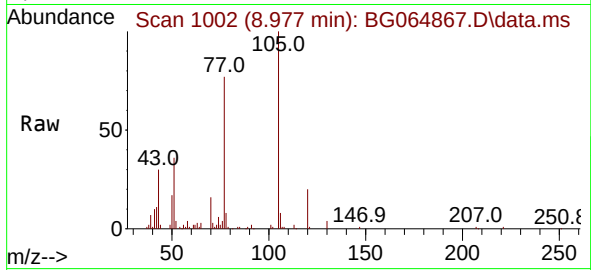
SLCS719

Tgt Ion:	105	Resp:	80174
Ion Ratio	Lower	Upper	
105	100		
77	76.8	61.4	92.2
51	35.6	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#17

N-Nitroso-di-n-propylamine

Concen: 25.053 ng/ul

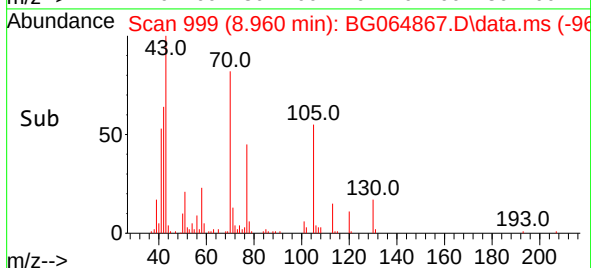
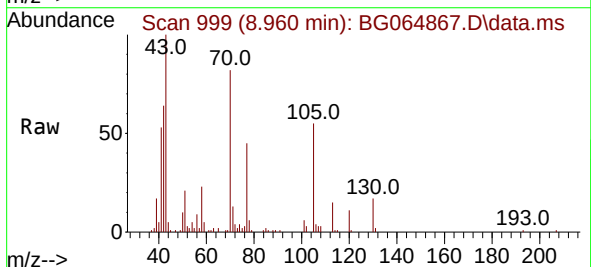
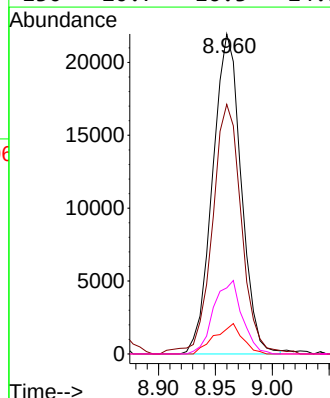
RT: 8.960 min Scan# 999

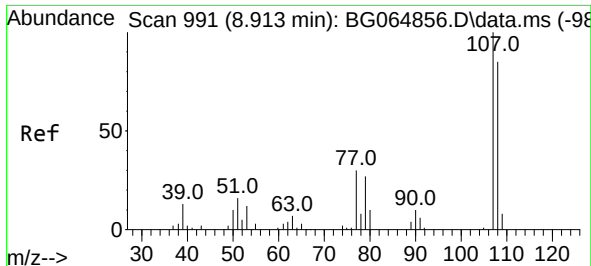
Delta R.T. -0.000 min

Lab File: BG064867.D

Acq: 25 Nov 2025 19:19

Tgt Ion:	70	Resp:	38318
Ion Ratio	Lower	Upper	
70	100		
42	78.0	53.0	79.4
101	7.8	8.8	13.2#
130	20.7	16.3	24.5





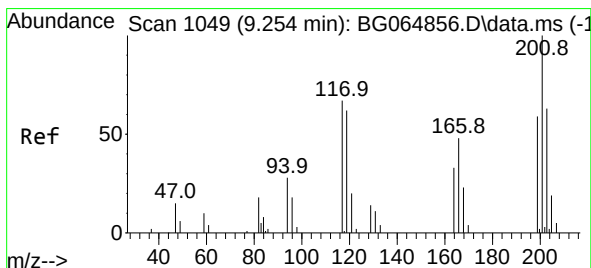
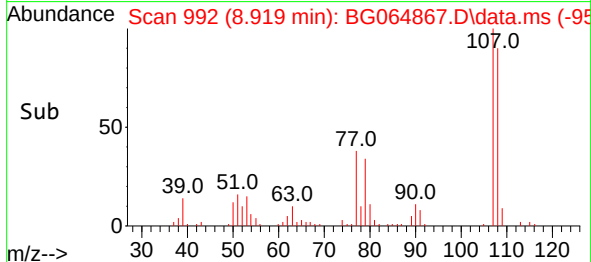
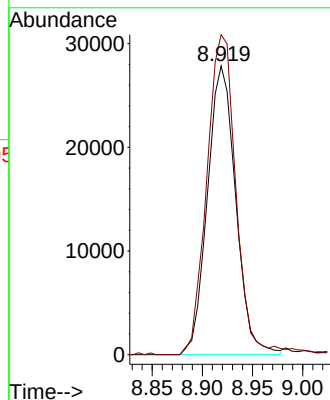
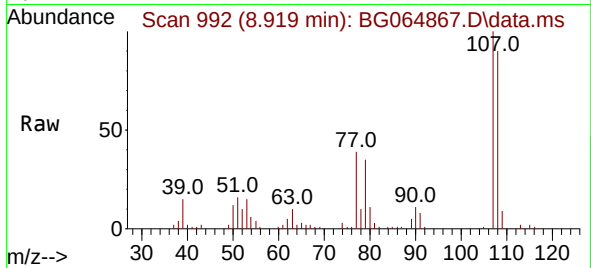
#18
4-Methylphenol
Concen: 26.843 ng/ul
RT: 8.919 min Scan# 991
Delta R.T. 0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Instrument :
BNA_G
ClientSampleId :
SLCS719

Tgt Ion:108 Resp: 54730
Ion Ratio Lower Upper
108 100
107 110.8 80.8 121.2

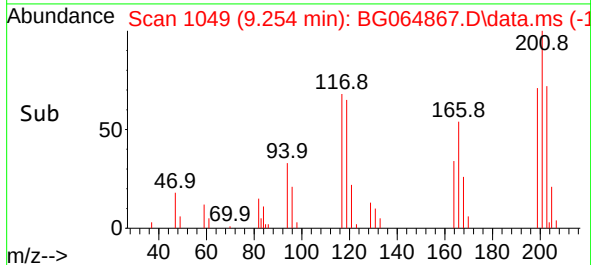
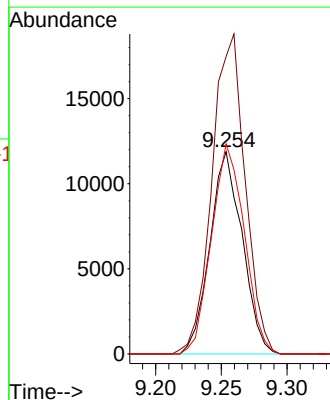
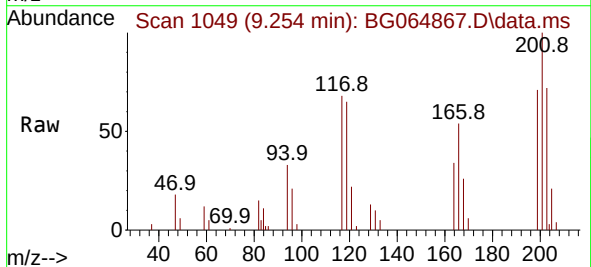
Manual Integrations
APPROVED

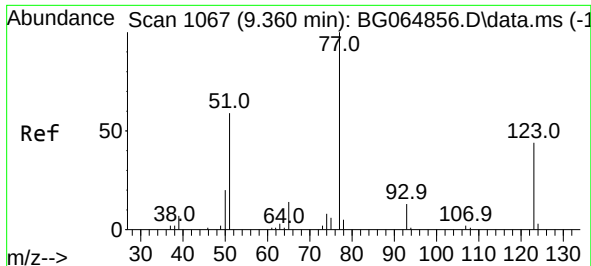
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#19
Hexachloroethane
Concen: 25.288 ng/ul
RT: 9.254 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Tgt Ion:117 Resp: 20379
Ion Ratio Lower Upper
117 100
201 147.1 121.7 182.5
199 103.9 81.0 121.4





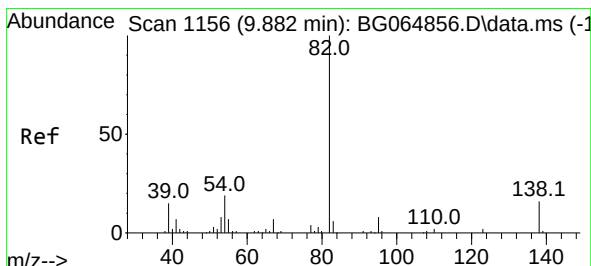
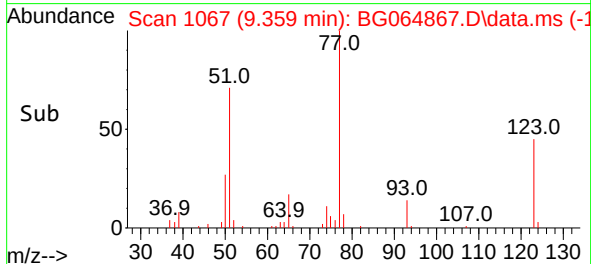
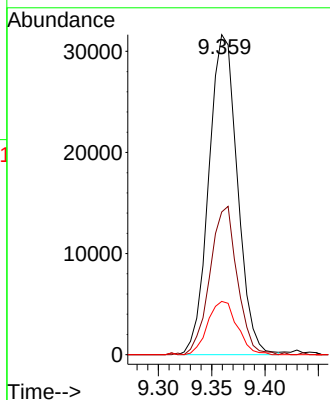
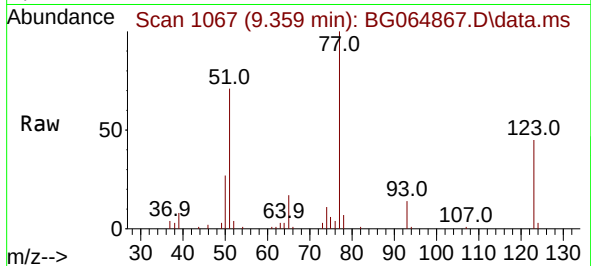
#22
Nitrobenzene
Concen: 28.242 ng/ul
RT: 9.359 min Scan# 1067
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Instrument :
BNA_G
ClientSampleId :
SLCS719

Tgt Ion: 77 Resp: 59052
Ion Ratio Lower Upper
77 100
123 44.6 35.4 53.0
65 16.7 13.8 20.6

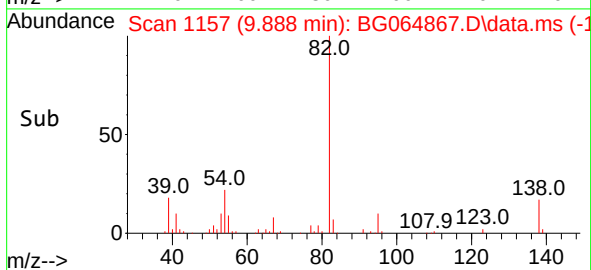
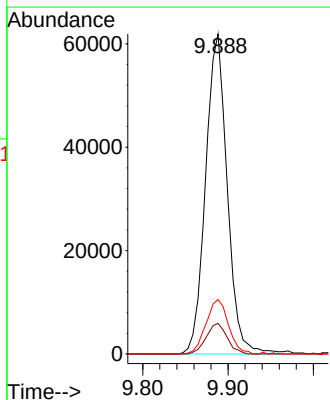
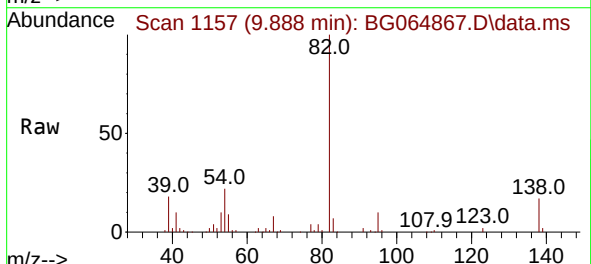
Manual Integrations
APPROVED

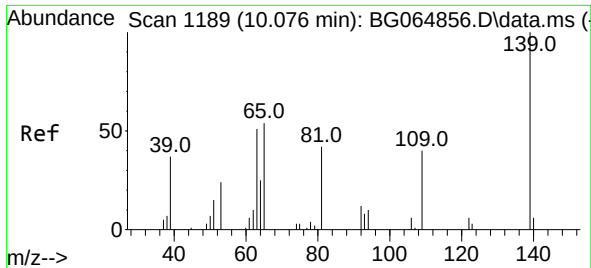
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#23
Isophorone
Concen: 26.616 ng/ul
RT: 9.888 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

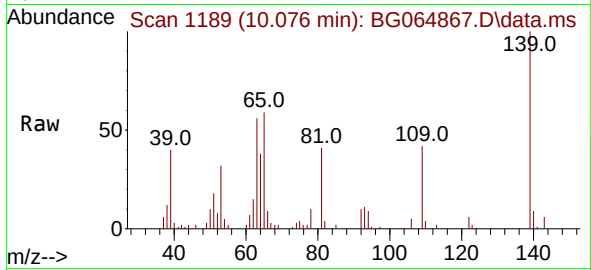
Tgt Ion: 82 Resp: 109021
Ion Ratio Lower Upper
82 100
95 9.6 6.2 9.2#
138 17.0 12.7 19.1





#25
2-Nitrophenol
Concen: 30.026 ng/ul
RT: 10.076 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

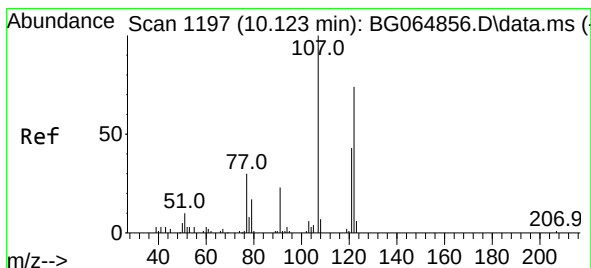
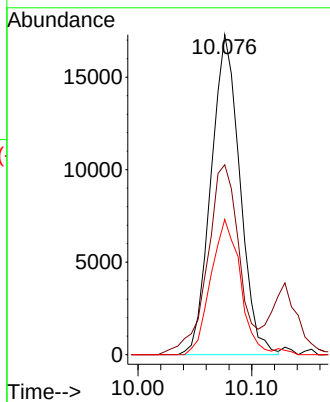
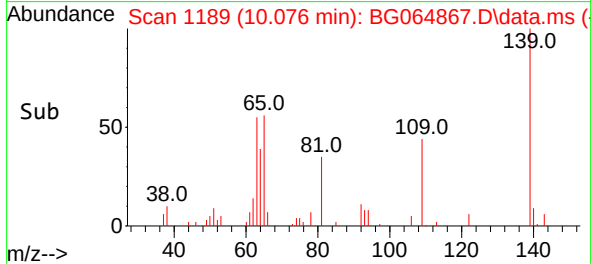
Instrument :
BNA_G
ClientSampleId :
SLCS719



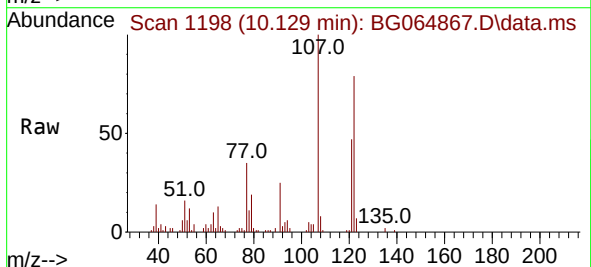
Tgt Ion:139 Resp: 3052
Ion Ratio Lower Upper
139 100
65 59.4 46.5 69.7
109 42.3 27.0 40.4

Manual Integrations
APPROVED

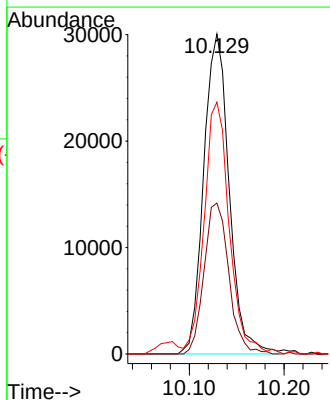
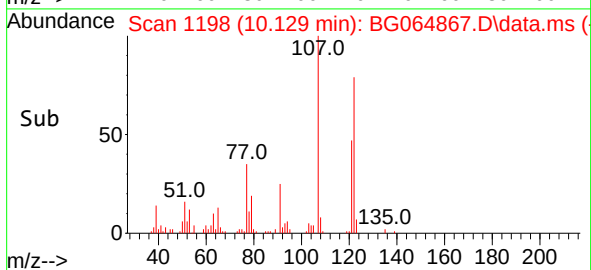
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

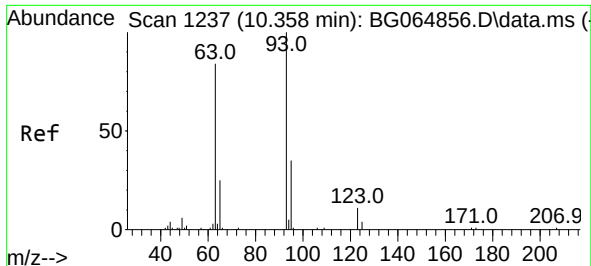


#26
2,4-Dimethylphenol
Concen: 25.559 ng/ul
RT: 10.129 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19



Tgt Ion:107 Resp: 55964
Ion Ratio Lower Upper
107 100
121 47.2 37.9 56.9
122 78.7 63.1 94.7





#27

Bis(2-Chloroethoxy)methane

Concen: 25.430 ng/ul

RT: 10.364 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BG064867.D

Acq: 25 Nov 2025 19:19

Instrument :

BNA_G

ClientSampleId :

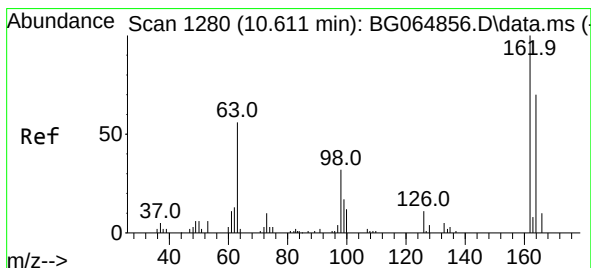
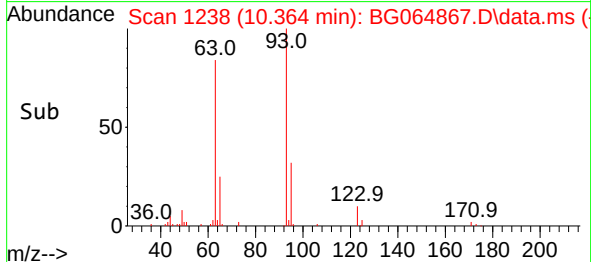
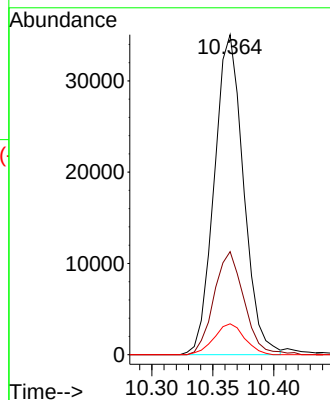
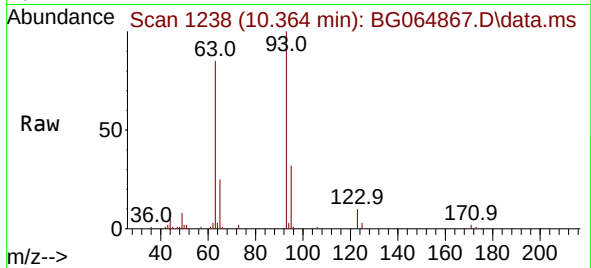
SLCS719

Tgt Ion: 93	Resp: 58418
Ion Ratio	Lower Upper
93	100
95	32.2 25.1 37.7
123	9.6 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#29

2,4-Dichlorophenol

Concen: 32.851 ng/ul

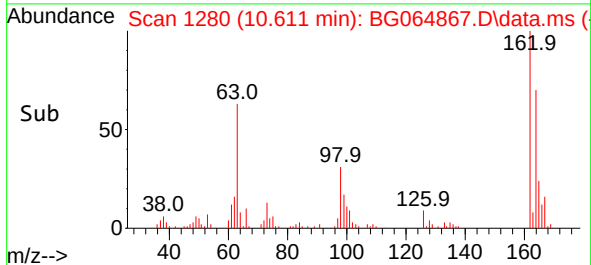
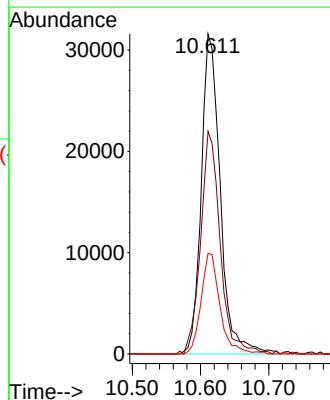
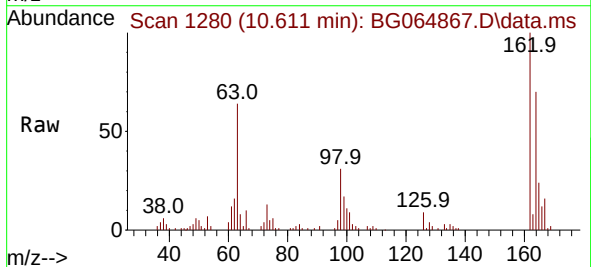
RT: 10.611 min Scan# 1280

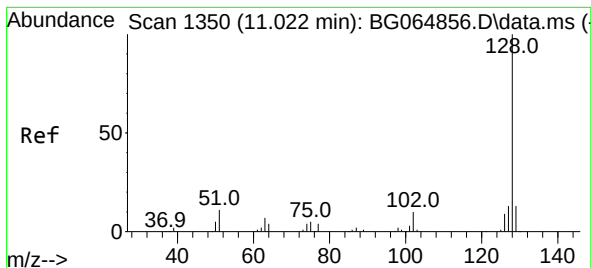
Delta R.T. -0.006 min

Lab File: BG064867.D

Acq: 25 Nov 2025 19:19

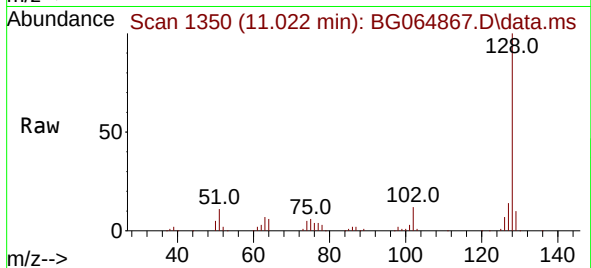
Tgt Ion:162	Resp: 61082
Ion Ratio	Lower Upper
162	100
164	69.6 53.8 80.8
98	31.5 26.0 39.0





#30
Naphthalene
Concen: 27.747 ng/ul
RT: 11.022 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

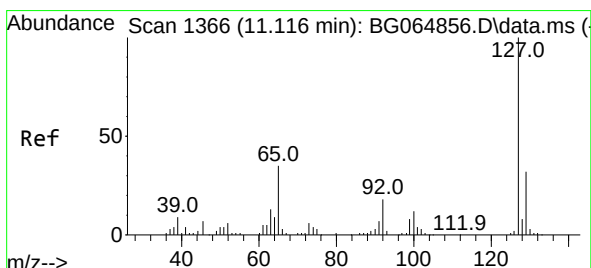
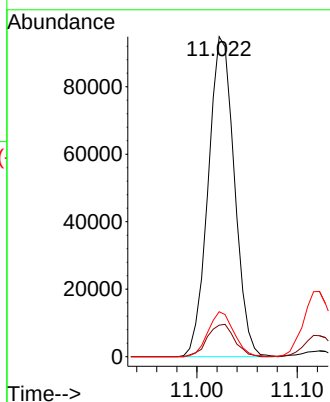
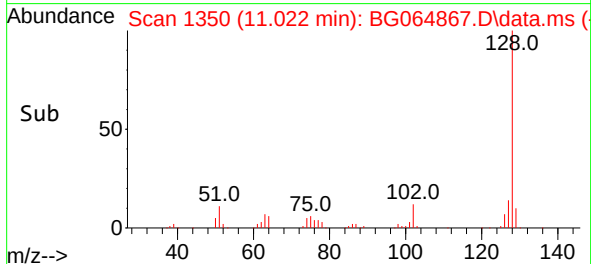
Instrument :
BNA_G
ClientSampleId :
SLCS719



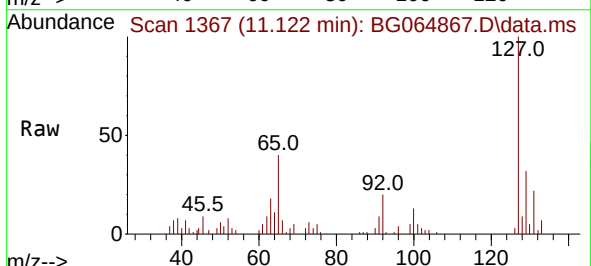
Tgt Ion:128 Resp: 172108
Ion Ratio Lower Upper
128 100
129 9.9 8.7 13.1
127 14.0 10.0 15.0

Manual Integrations
APPROVED

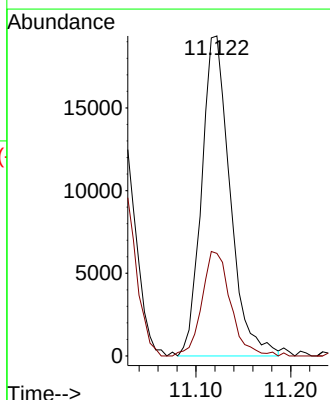
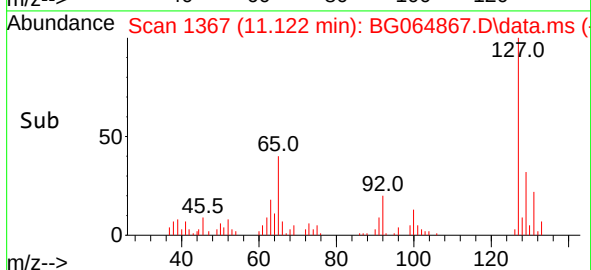
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

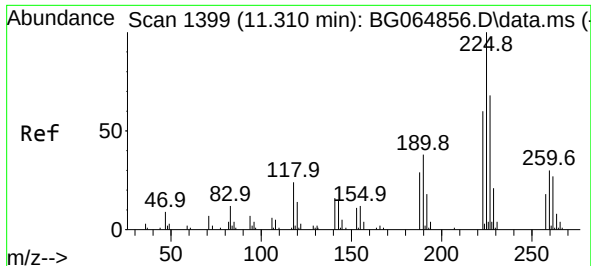


#32
4-Chloroaniline
Concen: 15.558 ng/ul
RT: 11.122 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19



Tgt Ion:127 Resp: 40352
Ion Ratio Lower Upper
127 100
129 32.0 27.0 40.6





#33
Hexachlorobutadiene
Concen: 31.566 ng/ul
RT: 11.310 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Instrument :

BNA_G

ClientSampleId :

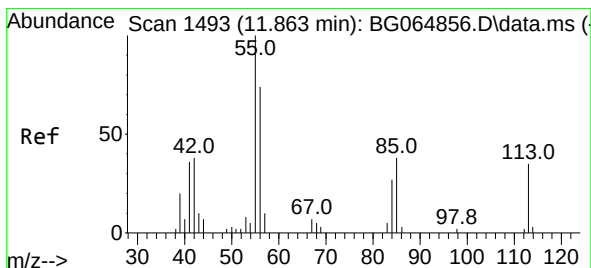
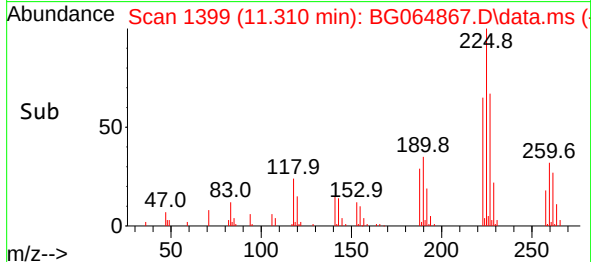
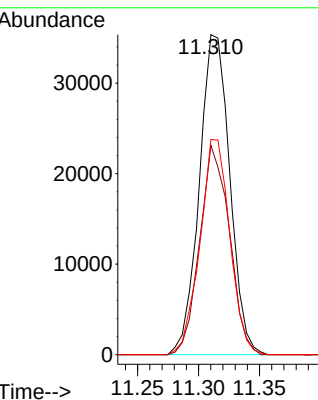
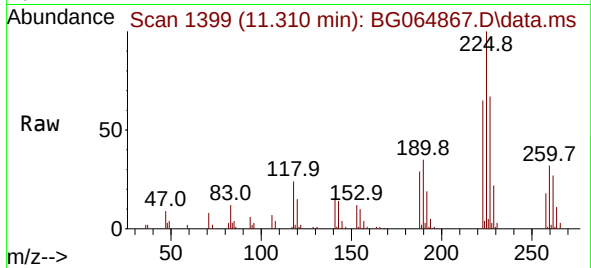
SLCS719

Tgt Ion:225 Resp: 6156
Ion Ratio Lower Upper
225 100
223 65.4 47.0 70.4
227 67.2 49.8 74.8

Manual Integrations

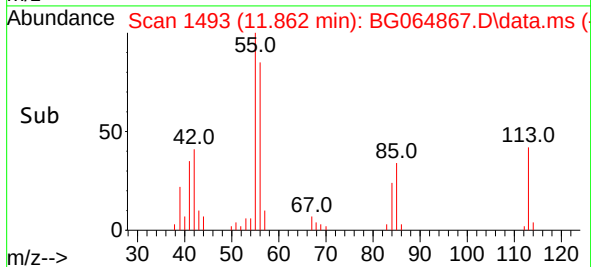
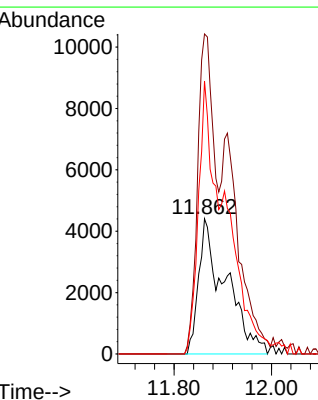
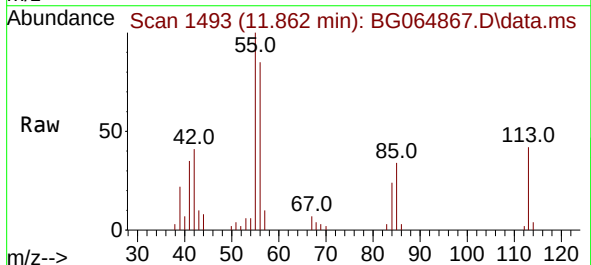
APPROVED

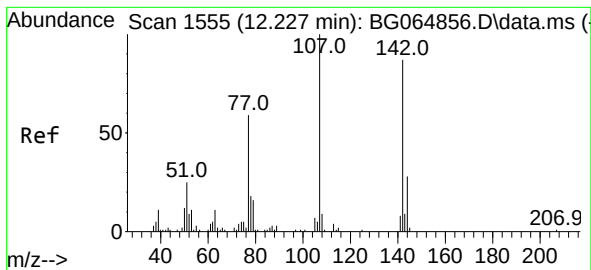
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#34
Caprolactam
Concen: 26.231 ng/ul m
RT: 11.862 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Tgt Ion:113 Resp: 17042
Ion Ratio Lower Upper
113 100
55 236.6 187.9 281.9
56 201.8 127.5 191.3#





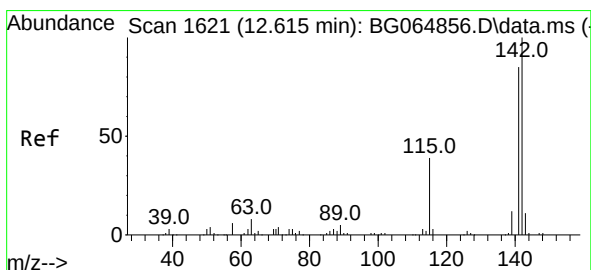
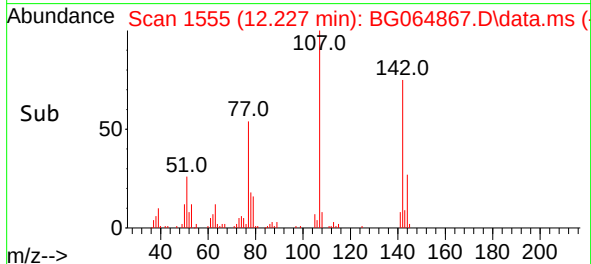
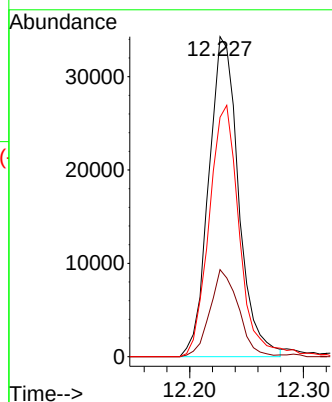
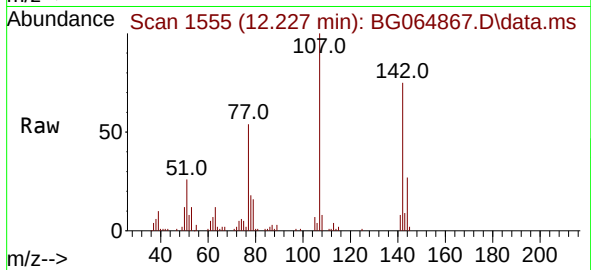
#35
4-Chloro-3-methylphenol
Concen: 30.940 ng/ul
RT: 12.227 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Instrument :
BNA_G
ClientSampleId :
SLCS719

Tgt Ion:107 Resp: 6264
Ion Ratio Lower Upper
107 100
144 27.2 18.6 27.8
142 74.8 66.2 99.2

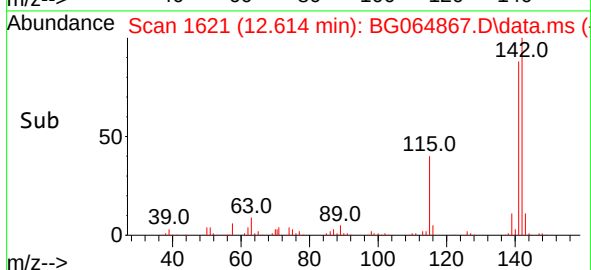
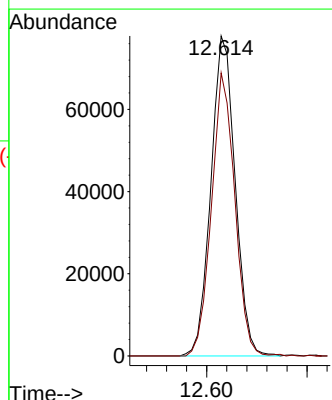
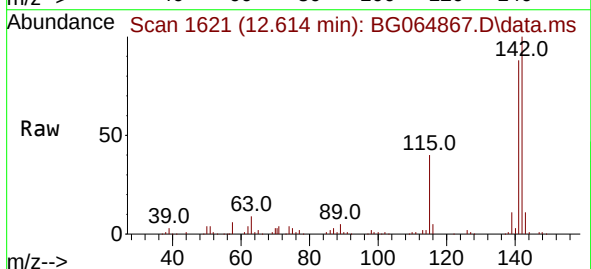
Manual Integrations
APPROVED

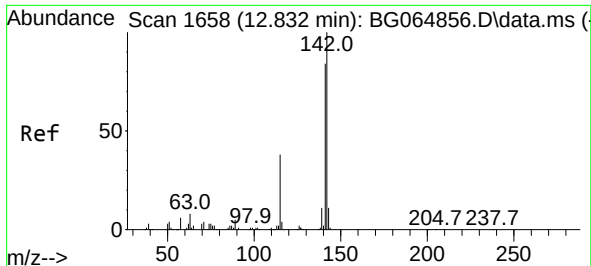
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#36
2-Methylnaphthalene
Concen: 28.128 ng/ul
RT: 12.614 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

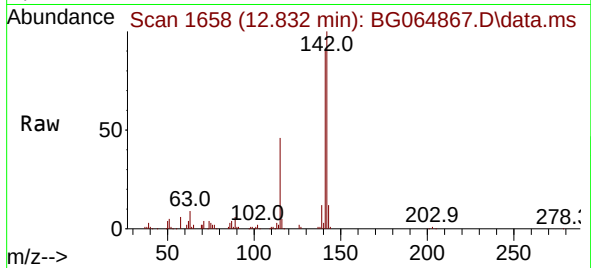
Tgt Ion:142 Resp: 130747
Ion Ratio Lower Upper
142 100
141 88.4 69.7 104.5





#37
1-Methylnaphthalene
Concen: 28.271 ng/ul
RT: 12.832 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

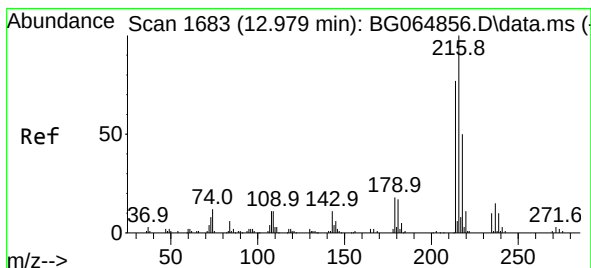
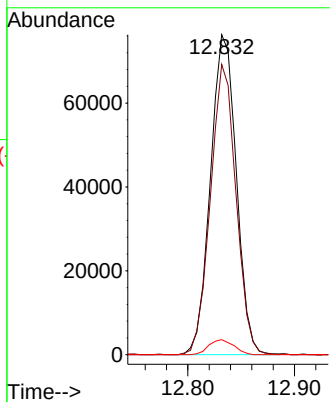
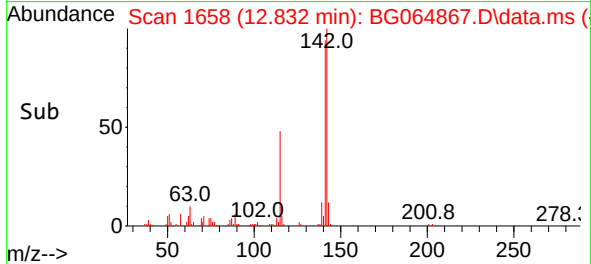
Instrument :
BNA_G
ClientSampleId :
SLCS719



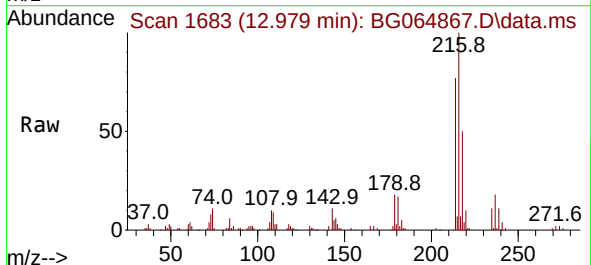
Tgt Ion:142 Resp: 128624
Ion Ratio Lower Upper
142 100
141 90.7 70.3 105.5
116 4.7 3.2 4.8

Manual Integrations
APPROVED

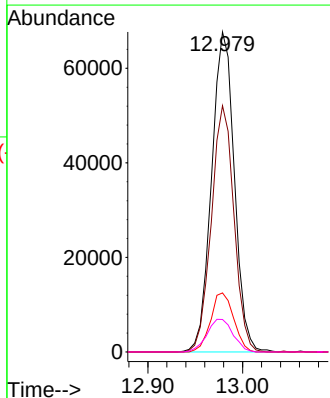
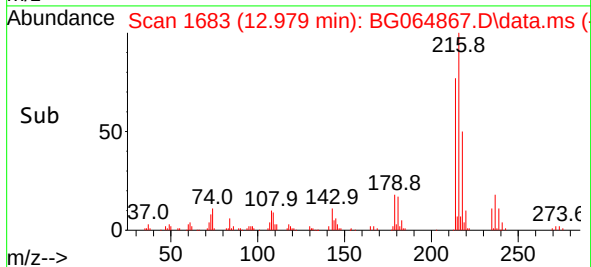
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

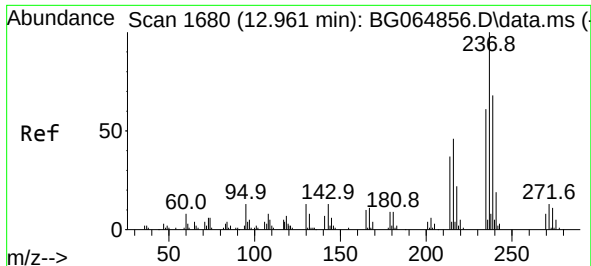


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.988 ng/ul
RT: 12.979 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19



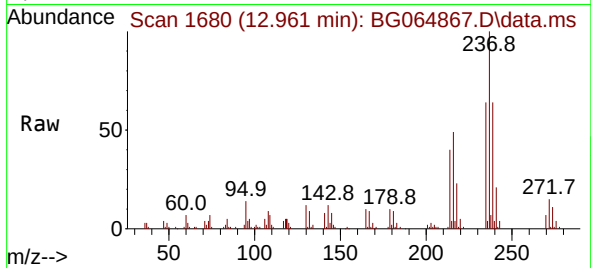
Tgt Ion:216 Resp: 113082
Ion Ratio Lower Upper
216 100
214 77.0 63.5 95.3
179 18.5 14.7 22.1
108 10.2 9.2 13.8





#40
Hexachlorocyclopentadiene
Concen: 20.856 ng/ul
RT: 12.961 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

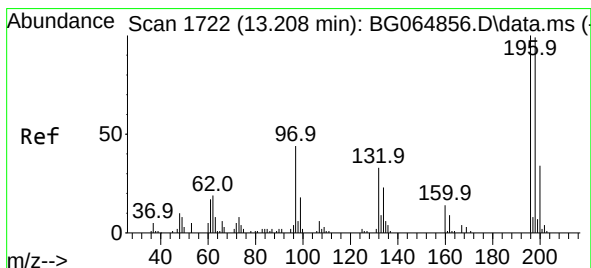
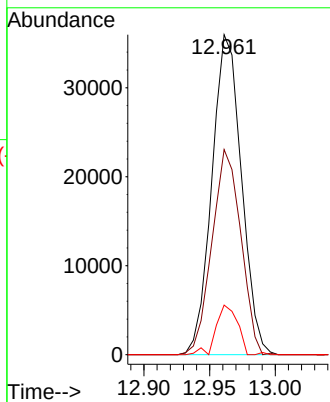
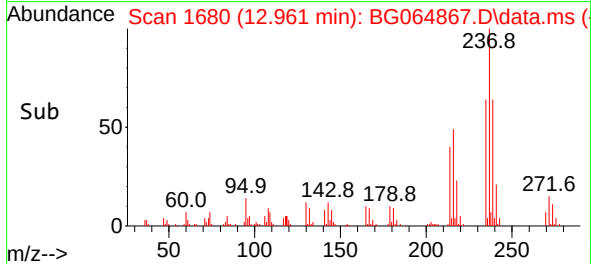
Instrument :
BNA_G
ClientSampleId :
SLCS719



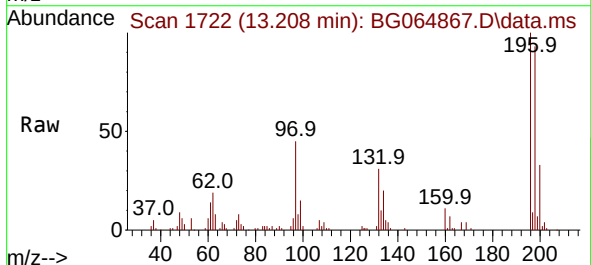
Tgt Ion:237 Resp: 5636
Ion Ratio Lower Upper
237 100
235 64.0 45.7 68.5
272 14.5 10.7 16.1

Manual Integrations
APPROVED

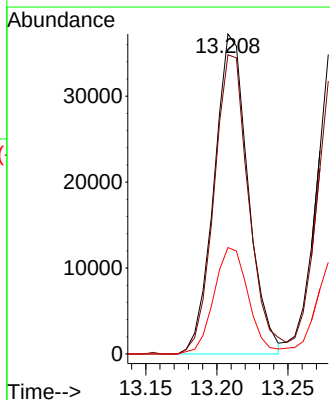
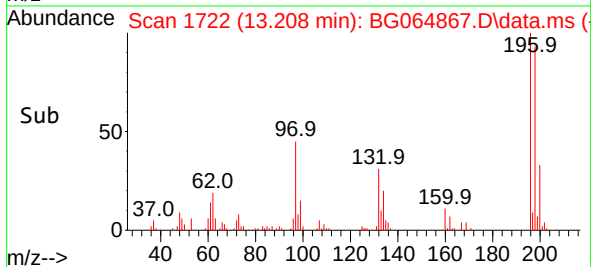
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

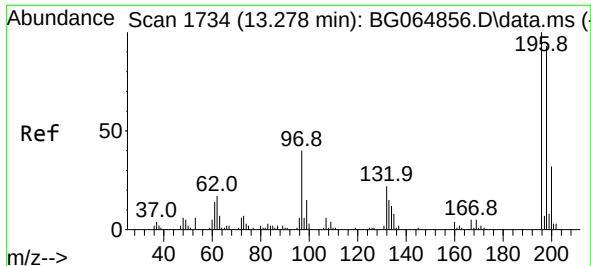


#41
2,4,6-Trichlorophenol
Concen: 28.706 ng/ul
RT: 13.208 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19



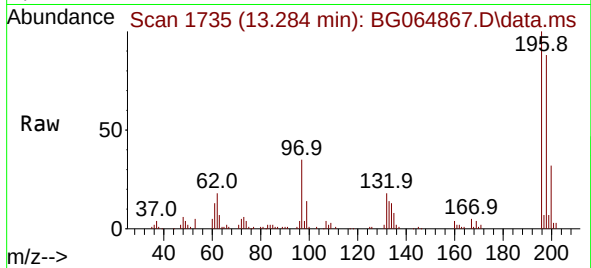
Tgt Ion:196 Resp: 61902
Ion Ratio Lower Upper
196 100
198 93.5 79.5 119.3
200 33.2 28.1 42.1





#42
2,4,5-Trichlorophenol
Concen: 30.000 ng/ul
RT: 13.284 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

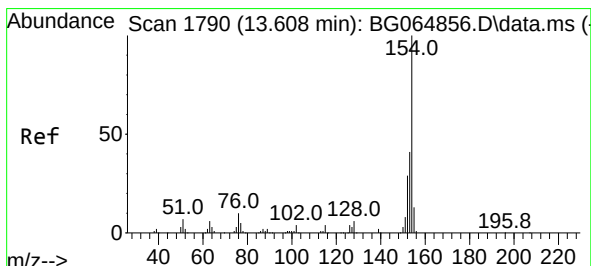
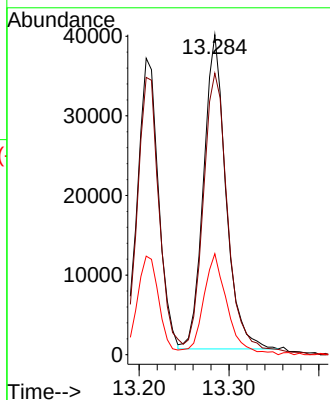
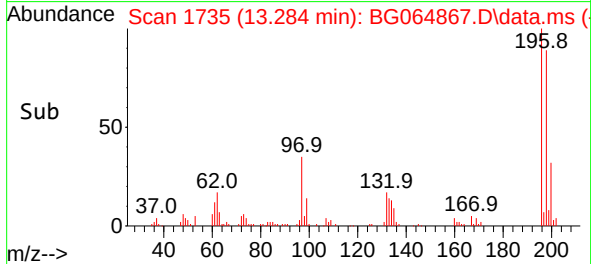
Instrument :
BNA_G
ClientSampleId :
SLCS719



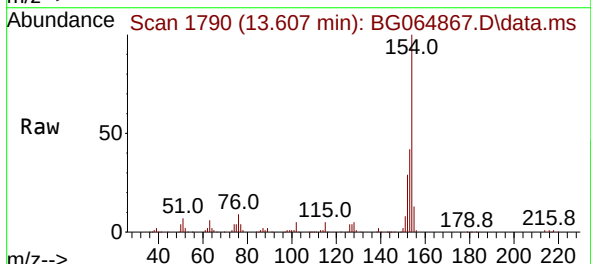
Tgt Ion:196 Resp: 68160
Ion Ratio Lower Upper
196 100
198 88.0 72.1 108.1
200 31.5 26.0 39.0

Manual Integrations
APPROVED

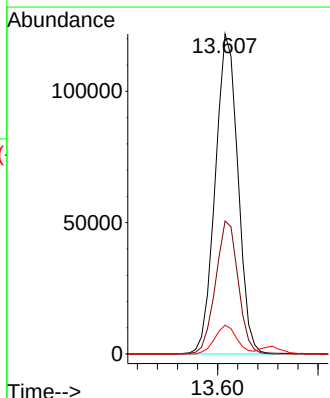
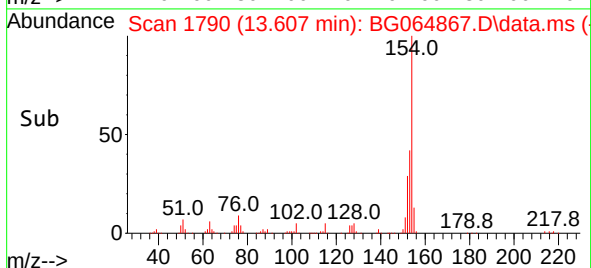
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

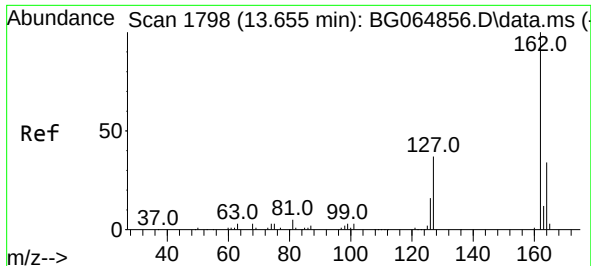


#43
1,1'-Biphenyl
Concen: 26.732 ng/ul
RT: 13.607 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19



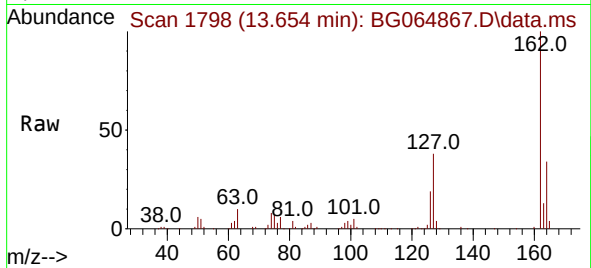
Tgt Ion:154 Resp: 191084
Ion Ratio Lower Upper
154 100
153 41.5 33.0 49.4
76 9.0 8.7 13.1





#44
2-Chloronaphthalene
Concen: 26.575 ng/ul
RT: 13.654 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

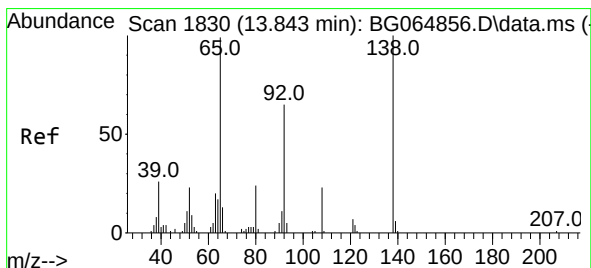
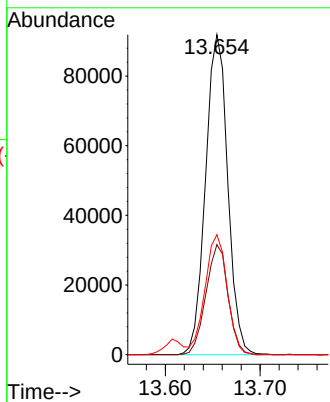
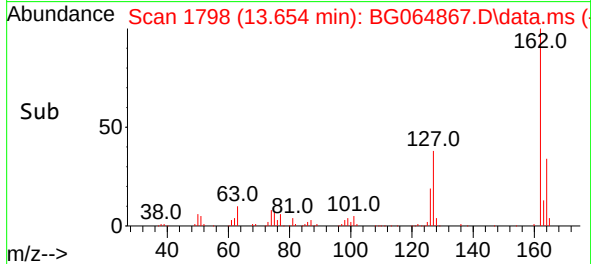
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion:162 Resp: 149129
Ion Ratio Lower Upper
162 100
164 34.4 26.9 40.3
127 37.5 30.2 45.4

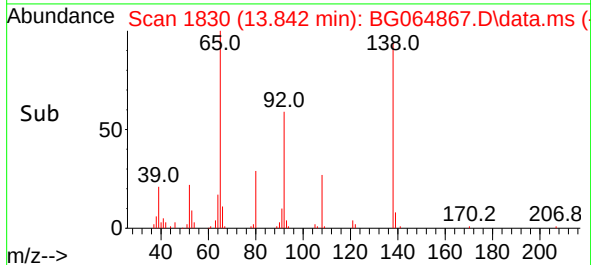
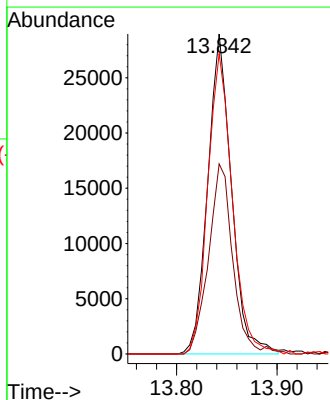
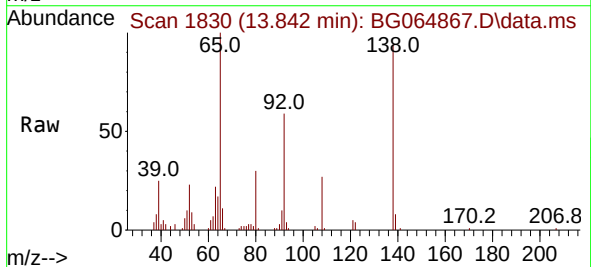
Manual Integrations
APPROVED

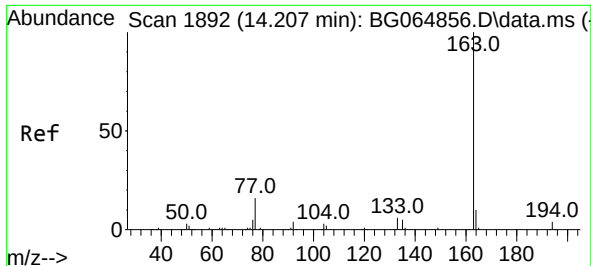
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#45
2-Nitroaniline
Concen: 28.536 ng/ul
RT: 13.842 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

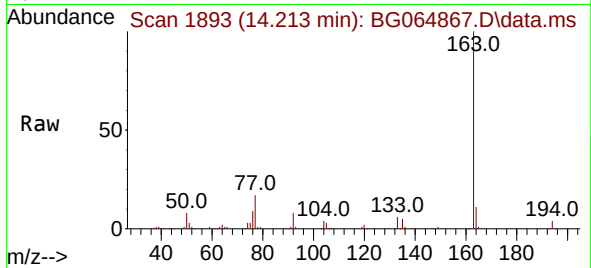
Tgt Ion: 65 Resp: 47605
Ion Ratio Lower Upper
65 100
92 59.4 45.2 67.8
138 93.8 78.6 117.8





#47
Dimethylphthalate
Concen: 27.266 ng/ul
RT: 14.213 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

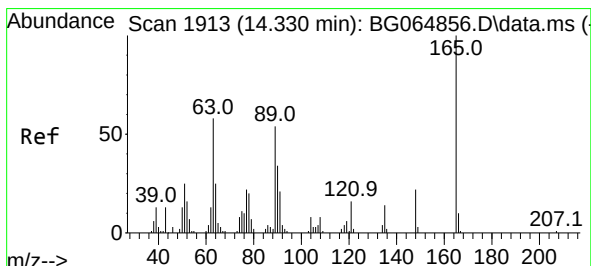
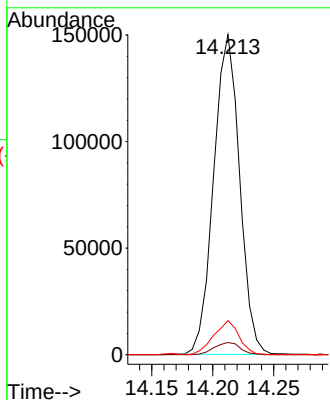
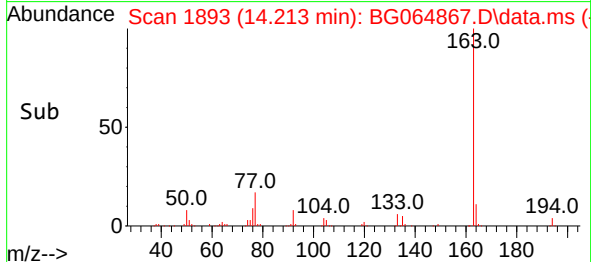
Instrument :
BNA_G
ClientSampleId :
SLCS719



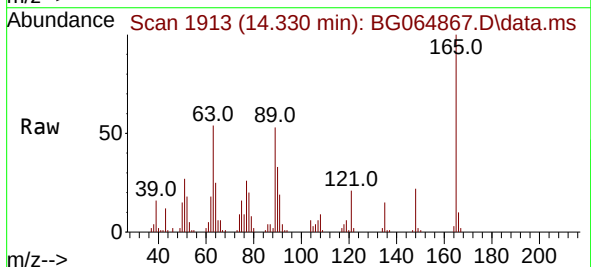
Tgt Ion:163 Resp: 222230
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.7 7.9 11.9

Manual Integrations
APPROVED

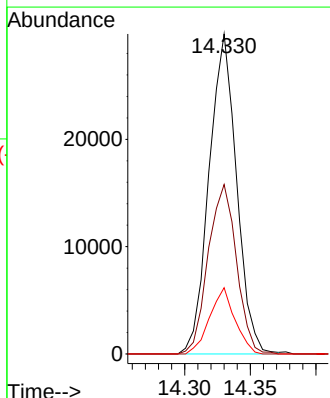
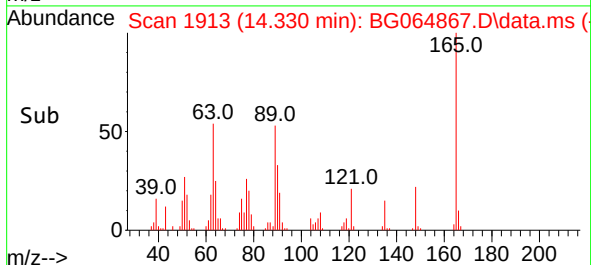
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

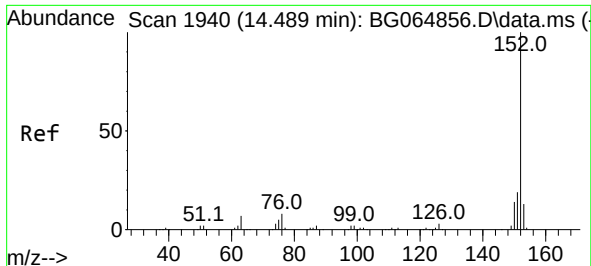


#48
2,6-Dinitrotoluene
Concen: 29.053 ng/ul
RT: 14.330 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19



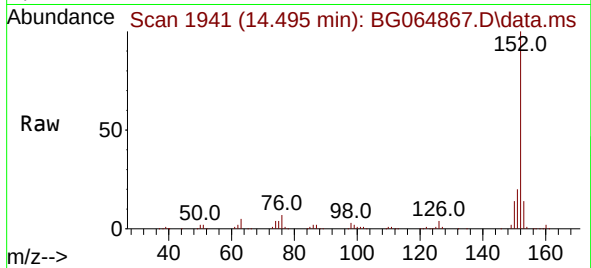
Tgt Ion:165 Resp: 43450
Ion Ratio Lower Upper
165 100
89 53.0 39.9 59.9
121 20.7 15.8 23.6





#50
Acenaphthylene
Concen: 25.434 ng/ul
RT: 14.495 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

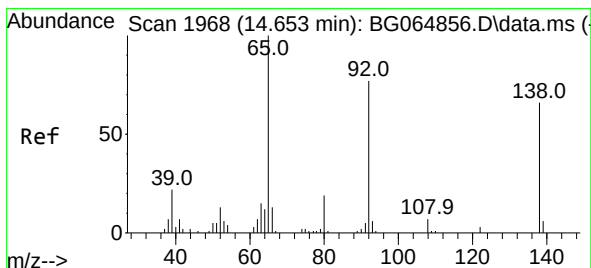
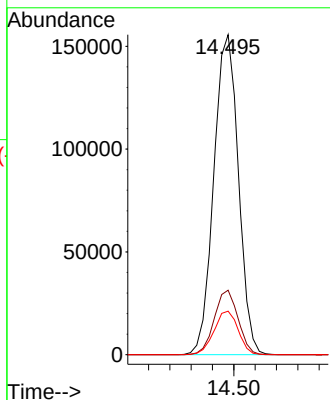
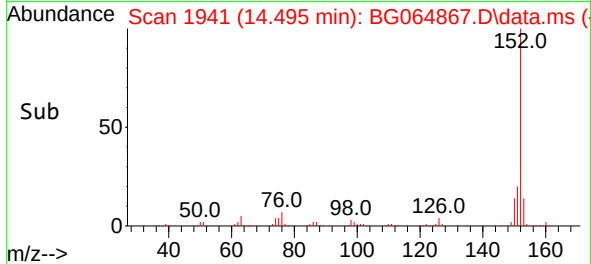
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion:152 Resp: 24889
Ion Ratio Lower Upper
152 100
151 20.2 15.1 22.7
153 13.6 9.7 14.5

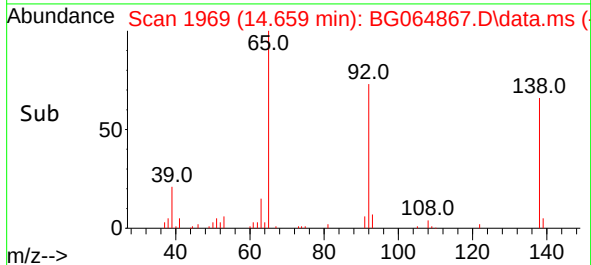
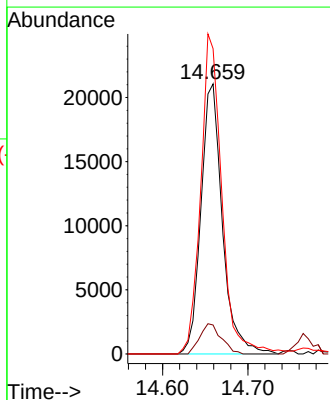
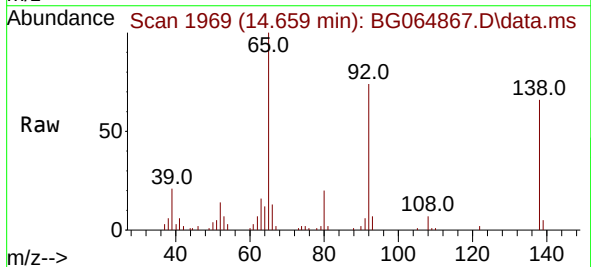
Manual Integrations
APPROVED

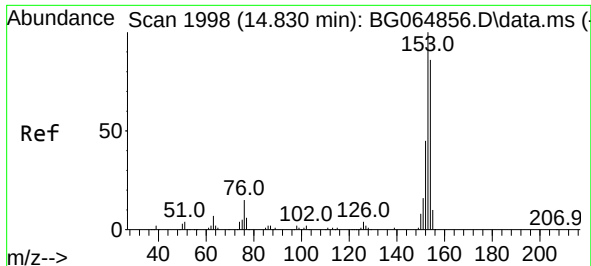
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#51
3-Nitroaniline
Concen: 28.421 ng/ul
RT: 14.659 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

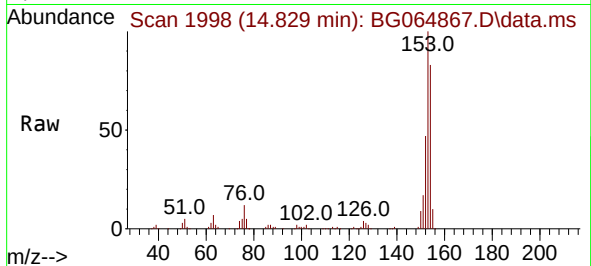
Tgt Ion:138 Resp: 36866
Ion Ratio Lower Upper
138 100
108 10.7 9.8 14.8
92 113.0 91.4 137.2





#52
Acenaphthene
Concen: 28.402 ng/u1
RT: 14.829 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

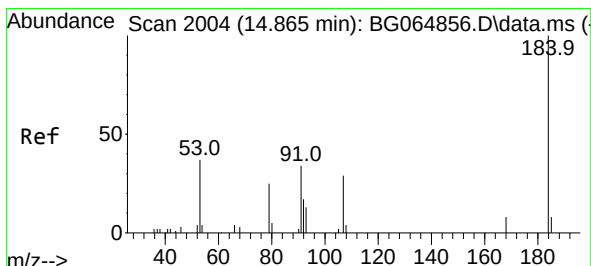
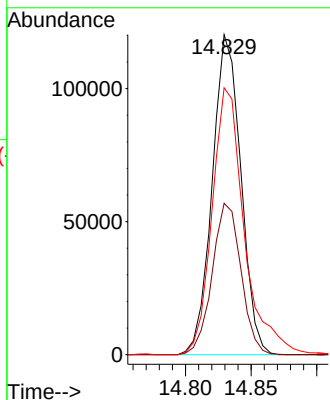
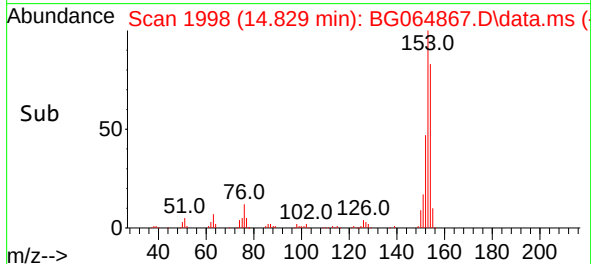
Instrument :
BNA_G
ClientSampleId :
SLCS719



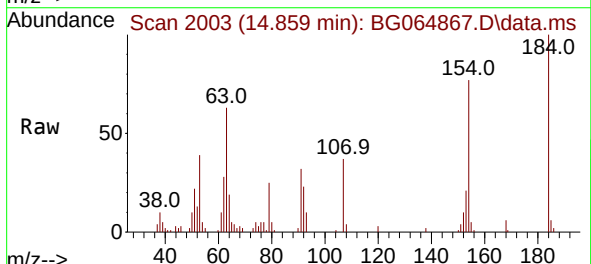
Tgt Ion:153 Resp: 182244
Ion Ratio Lower Upper
153 100
152 47.3 37.8 56.8
154 83.4 68.2 102.2

Manual Integrations
APPROVED

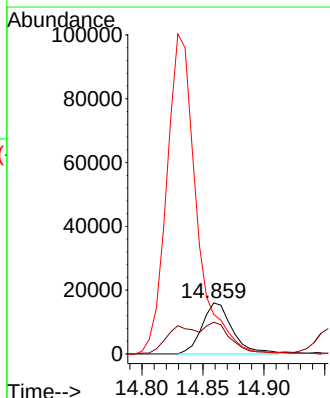
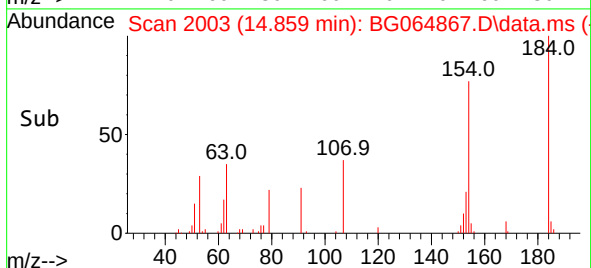
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

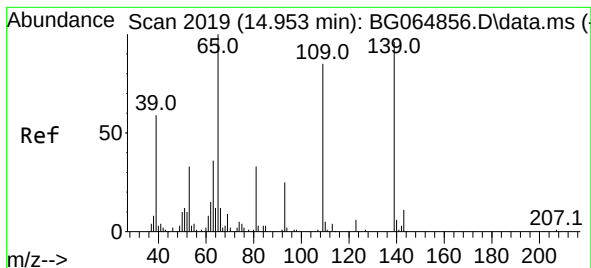


#53
2,4-Dinitrophenol
Concen: 31.565 ng/u1
RT: 14.859 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19



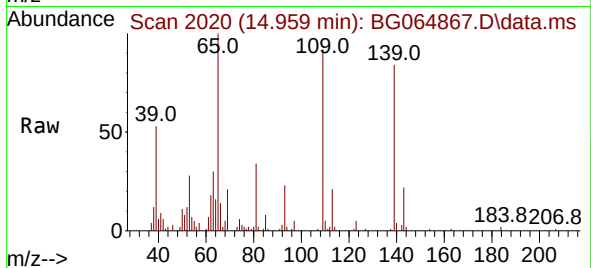
Tgt Ion:184 Resp: 27762
Ion Ratio Lower Upper
184 100
63 62.6 41.1 61.7#
154 77.4 55.4 83.0





#55
4-Nitrophenol
Concen: 33.289 ng/ul
RT: 14.959 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

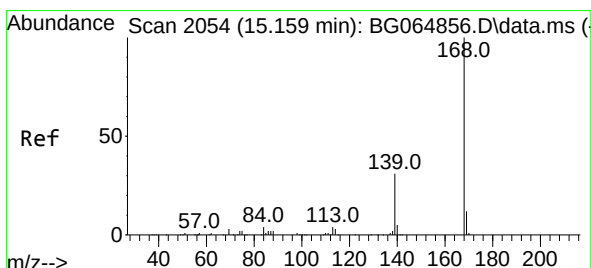
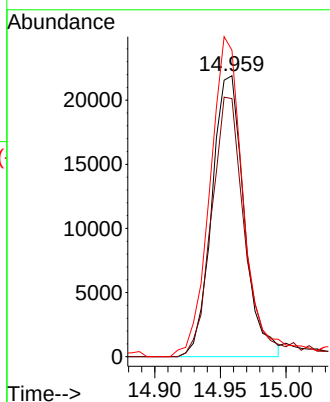
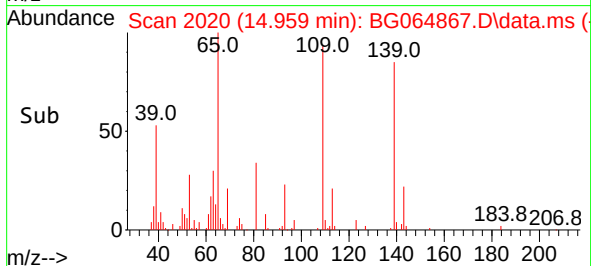
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion:109 Resp: 3726
Ion Ratio Lower Upper
109 100
139 91.9 88.6 132.8
65 109.1 94.2 141.4

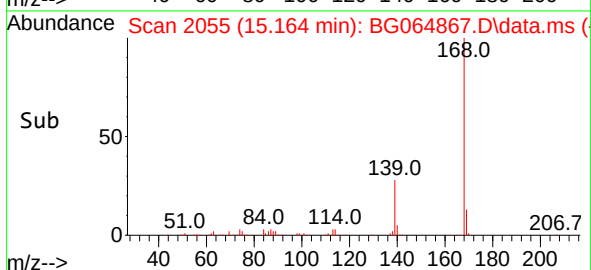
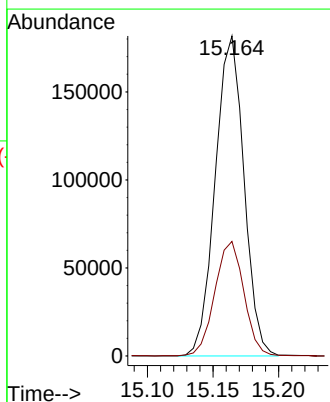
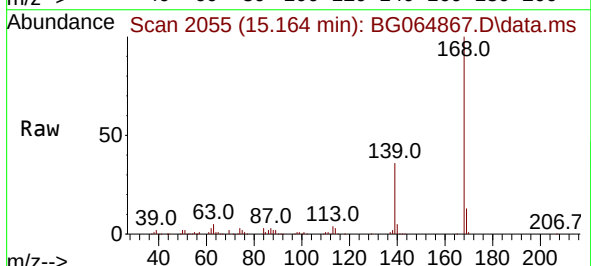
Manual Integrations
APPROVED

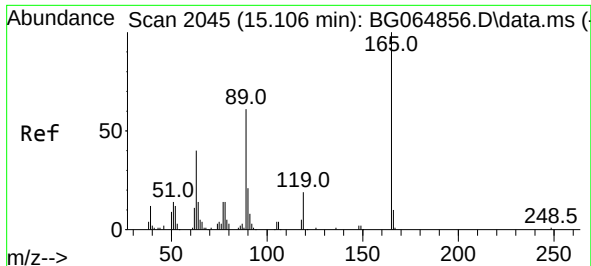
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#56
Dibenzofuran
Concen: 28.239 ng/ul
RT: 15.164 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Tgt Ion:168 Resp: 276577
Ion Ratio Lower Upper
168 100
139 35.8 28.2 42.4





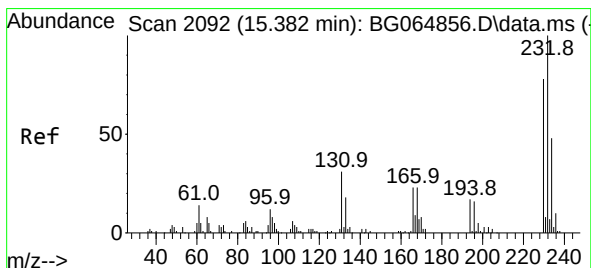
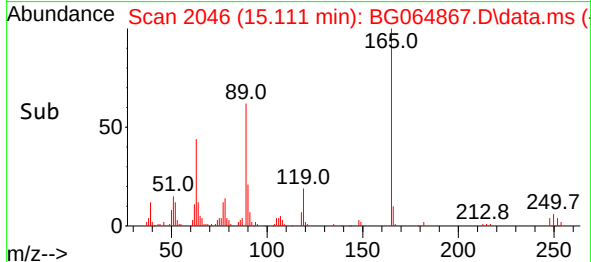
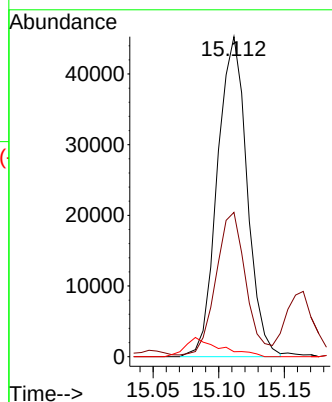
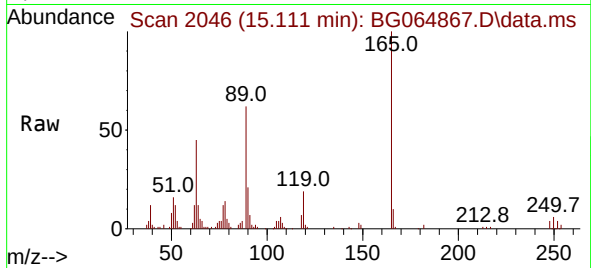
#57
2,4-Dinitrotoluene
Concen: 31.275 ng/ul
RT: 15.111 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Instrument :
BNA_G
ClientSampleId :
SLCS719

Tgt Ion:165 Resp: 7116
Ion Ratio Lower Upper
165 100
63 45.1 35.5 53.3
182 1.6 2.0 3.0

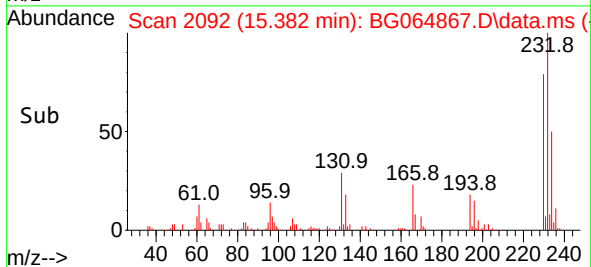
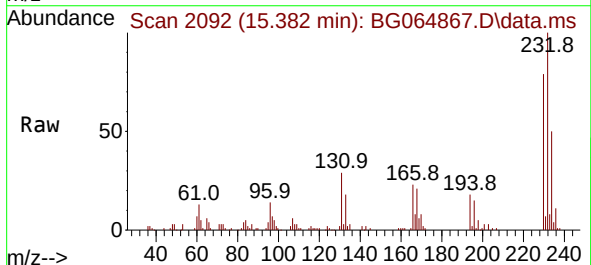
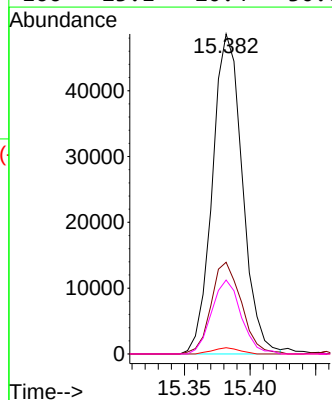
Manual Integrations
APPROVED

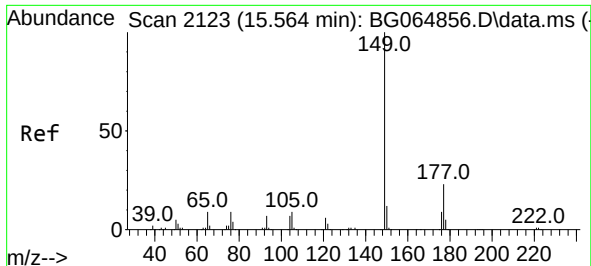
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.004 ng/ul
RT: 15.382 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

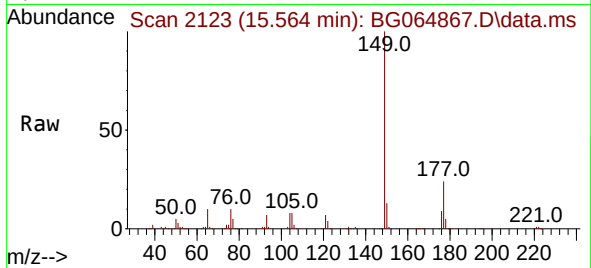
Tgt Ion:232 Resp: 77200
Ion Ratio Lower Upper
232 100
131 28.7 24.9 37.3
130 2.0 1.4 2.0
166 23.1 20.4 30.6





#59
Diethylphthalate
Concen: 28.628 ng/ul
RT: 15.564 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

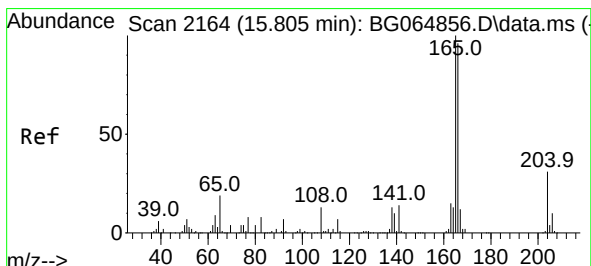
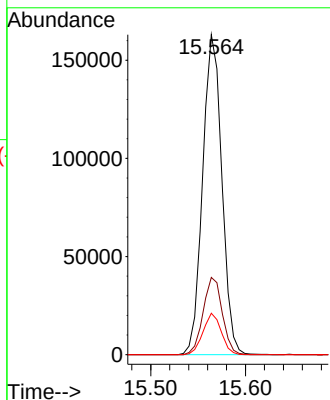
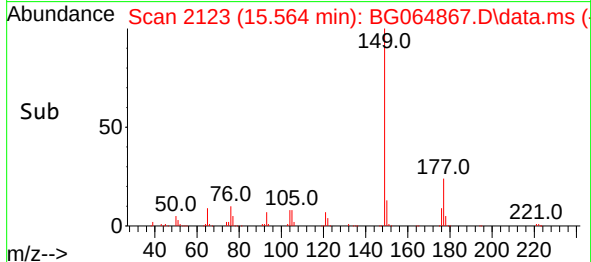
Instrument :
BNA_G
ClientSampleId :
SLCS719



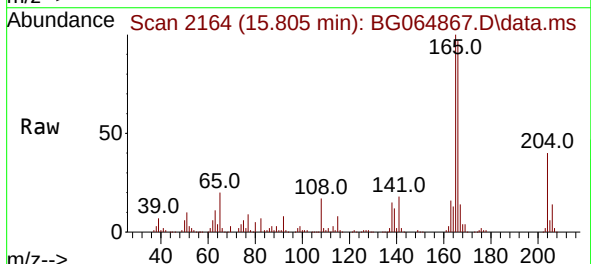
Tgt Ion:149 Resp: 22916
Ion Ratio Lower Upper
149 100
177 24.1 18.7 28.1
150 13.0 9.9 14.9

Manual Integrations
APPROVED

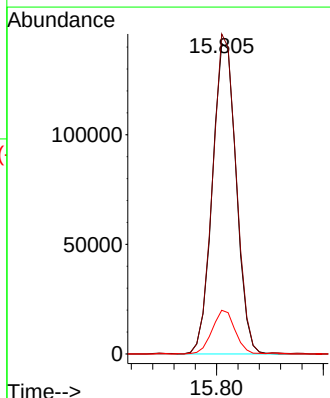
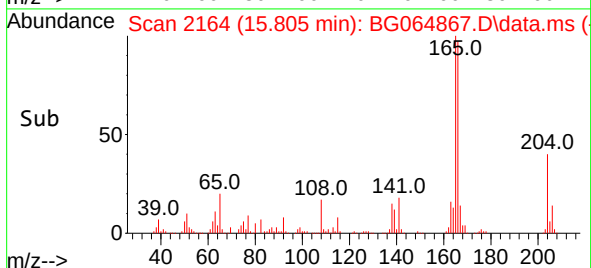
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

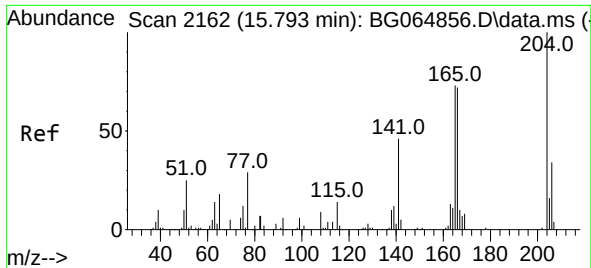


#61
Fluorene
Concen: 28.633 ng/ul
RT: 15.805 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19



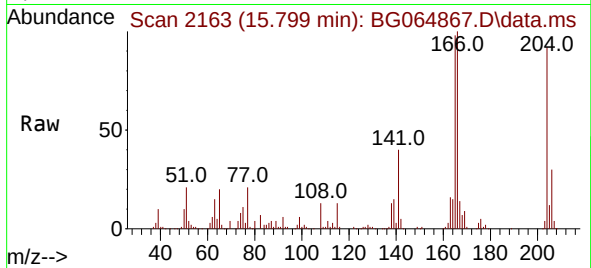
Tgt Ion:166 Resp: 219975
Ion Ratio Lower Upper
166 100
165 103.1 83.0 124.6
167 14.1 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 30.380 ng/ul
RT: 15.799 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

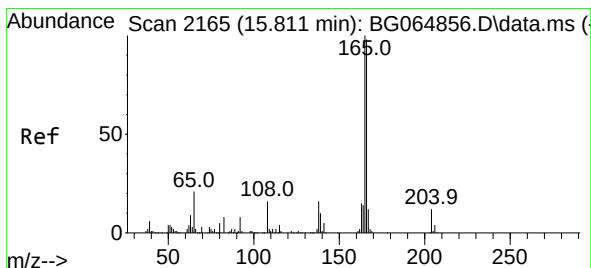
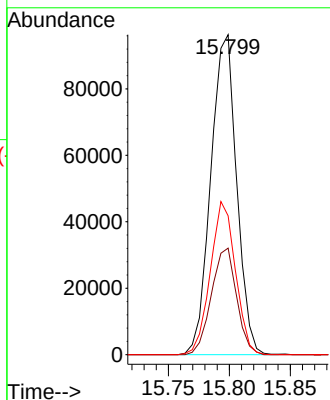
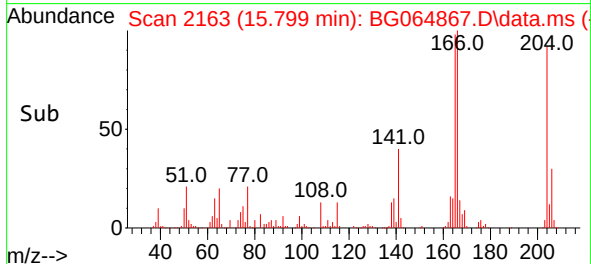
Instrument :
BNA_G
ClientSampleId :
SLCS719



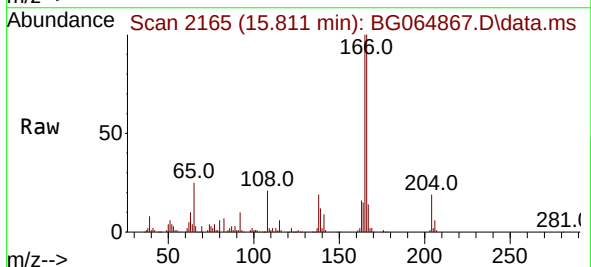
Tgt Ion:204 Resp: 14233
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 43.4 36.8 55.2

Manual Integrations
APPROVED

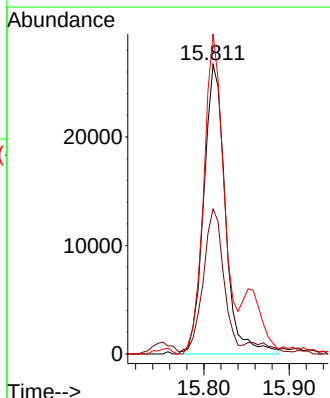
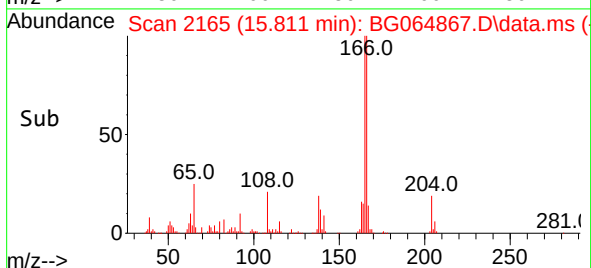
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

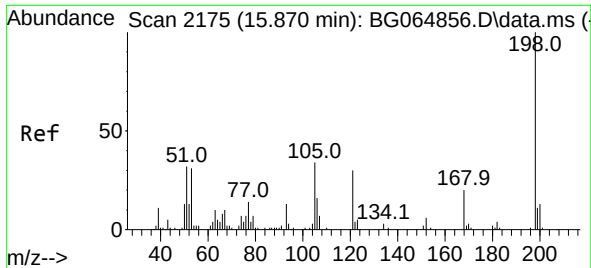


#63
4-Nitroaniline
Concen: 35.211 ng/ul
RT: 15.811 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19



Tgt Ion:138 Resp: 47027
Ion Ratio Lower Upper
138 100
92 50.1 39.3 58.9
108 110.6 73.8 110.8





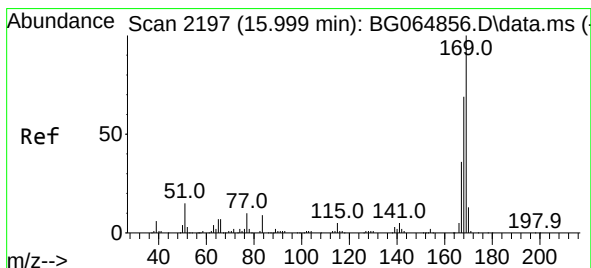
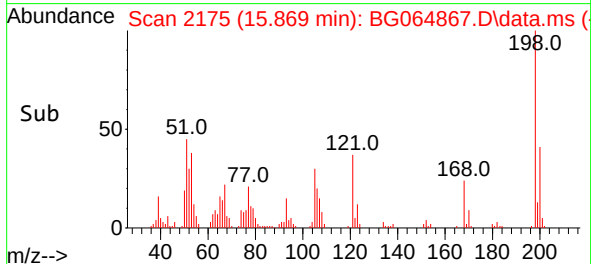
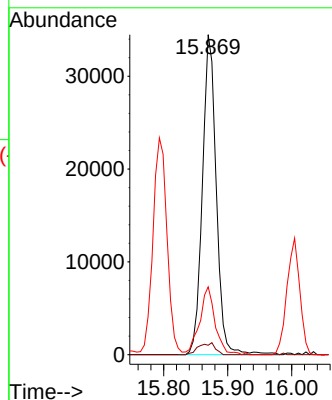
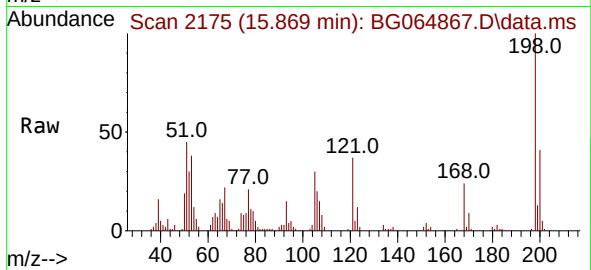
#66
4,6-Dinitro-2-methylphenol
Concen: 31.112 ng/ul m
RT: 15.869 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Instrument :
BNA_G
ClientSampleId :
SLCS719

Tgt Ion:198 Resp: 52160
Ion Ratio Lower Upper
198 100
182 2.9 3.6 5.4
77 21.2 17.5 26.3

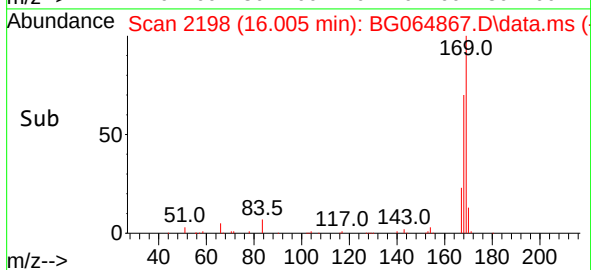
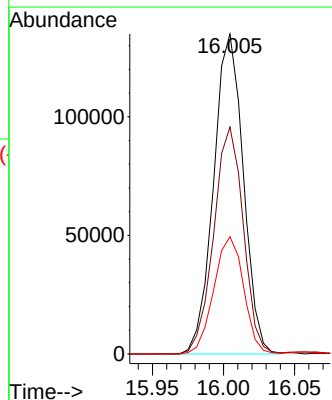
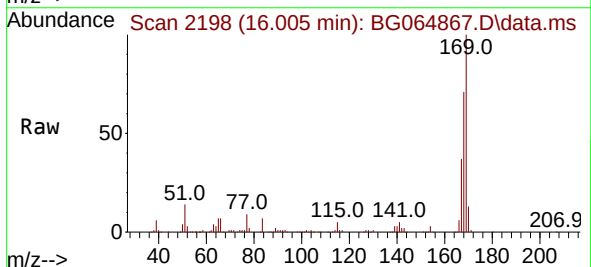
Manual Integrations
APPROVED

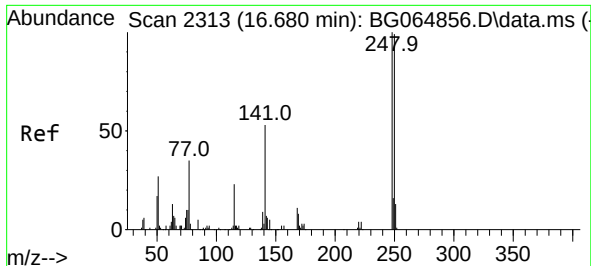
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#67
N-Nitrosodiphenylamine
Concen: 27.062 ng/ul
RT: 16.005 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Tgt Ion:169 Resp: 195961
Ion Ratio Lower Upper
169 100
168 70.9 54.4 81.6
167 36.6 29.0 43.4





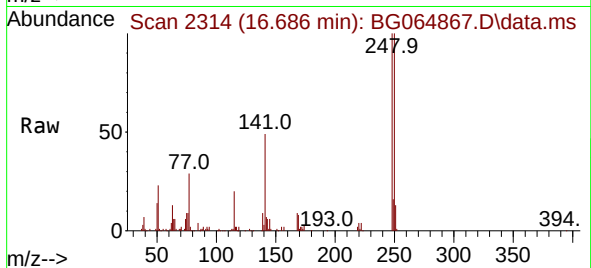
#68
4-Bromophenyl-phenylether
Concen: 30.237 ng/ul
RT: 16.686 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Instrument :

BNA_G

ClientSampleId :

SLCS719

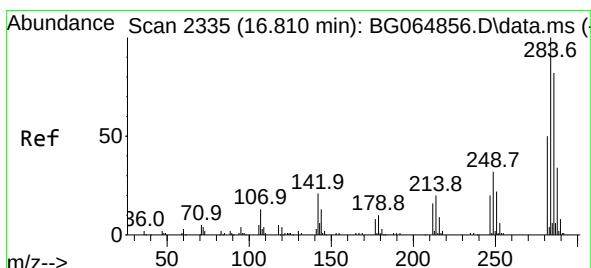
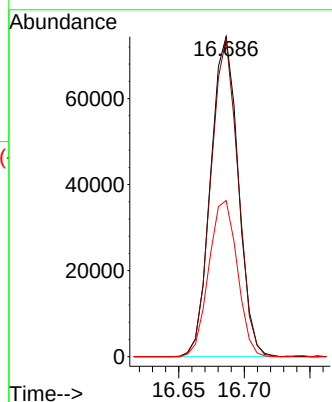
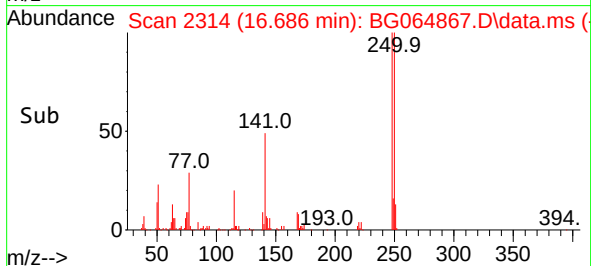


Tgt Ion:248 Resp: 108618
Ion Ratio Lower Upper
248 100
250 99.5 80.2 120.2
141 48.8 41.3 61.9

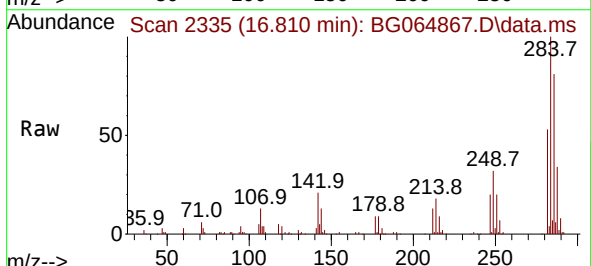
Manual Integrations

APPROVED

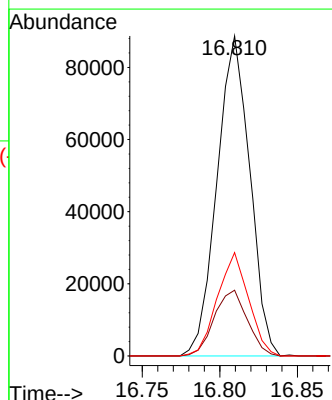
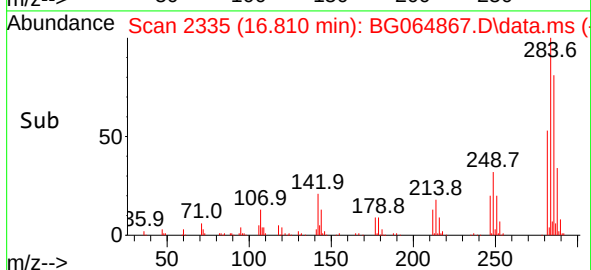
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

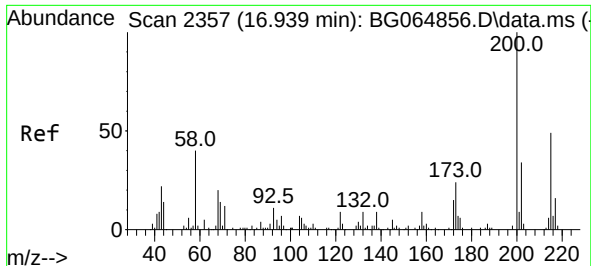


#69
Hexachlorobenzene
Concen: 29.908 ng/ul
RT: 16.810 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19



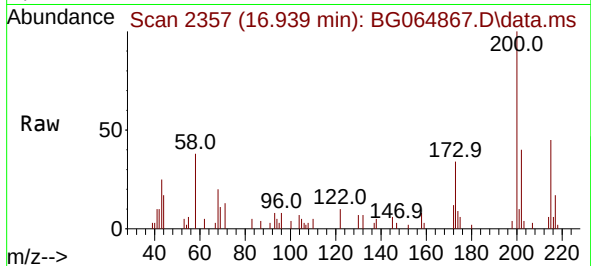
Tgt Ion:284 Resp: 130335
Ion Ratio Lower Upper
284 100
142 19.1 17.6 26.4
249 30.1 24.7 37.1





#70
Atrazine
Concen: 3.122 ng/ul m
RT: 16.939 min Scan# 2357
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

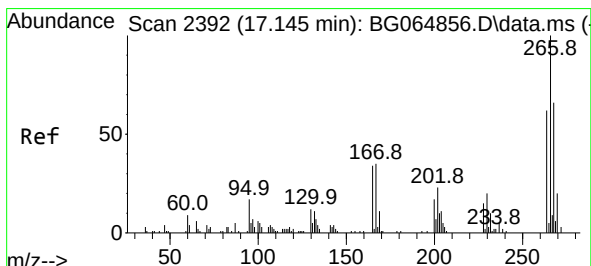
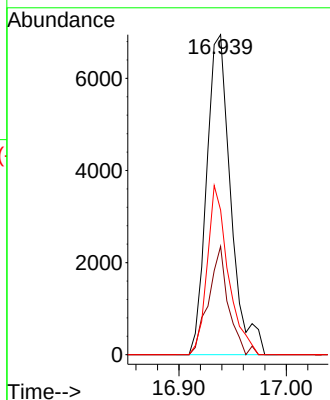
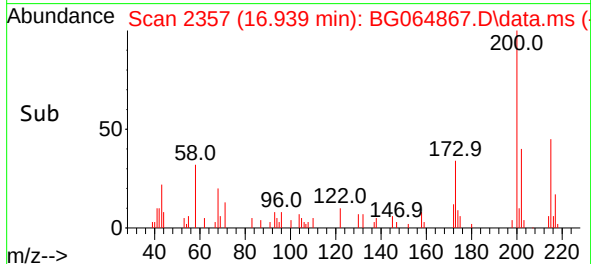
Instrument :
BNA_G
ClientSampleId :
SLCS719



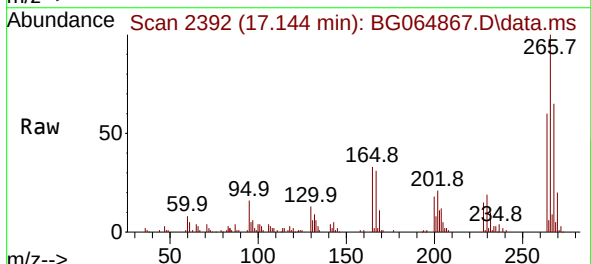
Tgt Ion:200 Resp: 10815
Ion Ratio Lower Upper
200 100
173 33.9 18.6 28.0
215 45.2 39.0 58.6

Manual Integrations
APPROVED

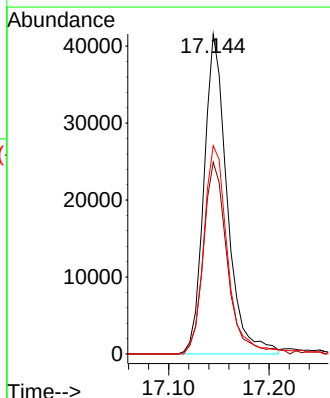
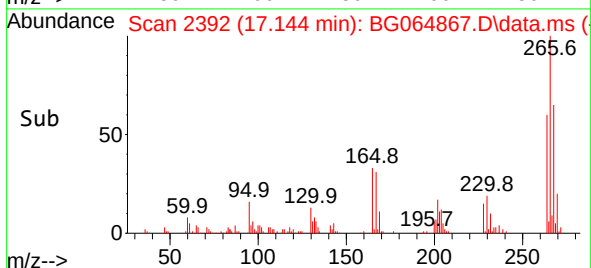
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

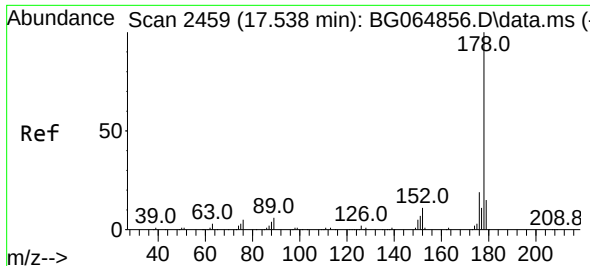


#71
Pentachlorophenol
Concen: 27.585 ng/ul
RT: 17.144 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19



Tgt Ion:266 Resp: 66753
Ion Ratio Lower Upper
266 100
264 60.0 48.8 73.2
268 70.2 53.0 79.4





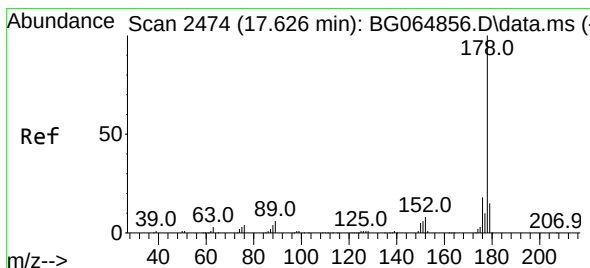
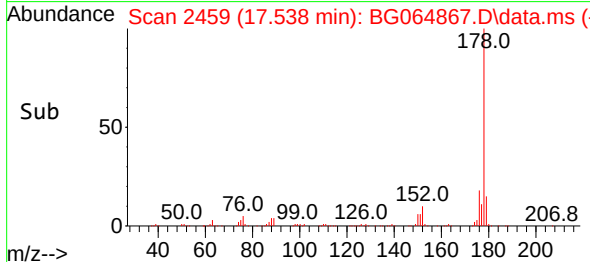
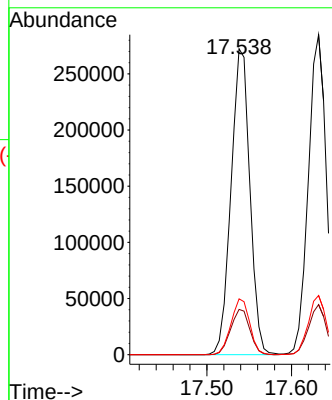
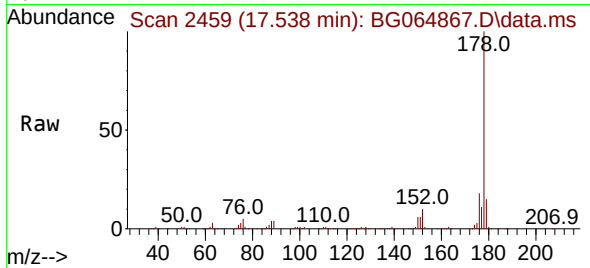
#72
Phenanthrene
Concen: 27.999 ng/ul m
RT: 17.538 min Scan# 2459
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Instrument :
BNA_G
ClientSampleId :
SLCS719

Tgt Ion:178 Resp: 42184
Ion Ratio Lower Upper
178 100
179 14.8 11.9 17.9
176 18.3 15.1 22.7

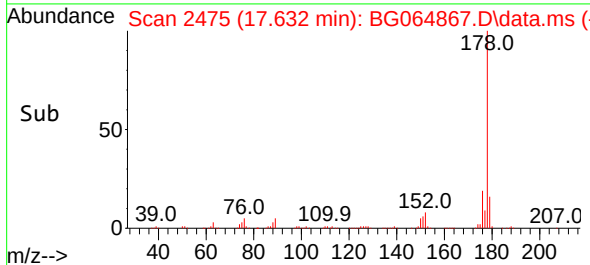
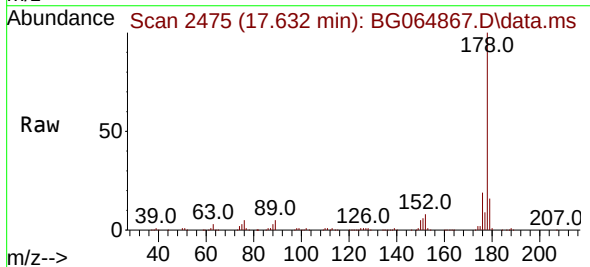
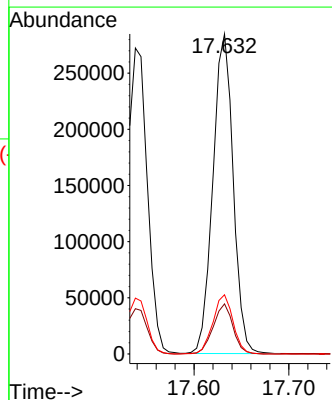
Manual Integrations
APPROVED

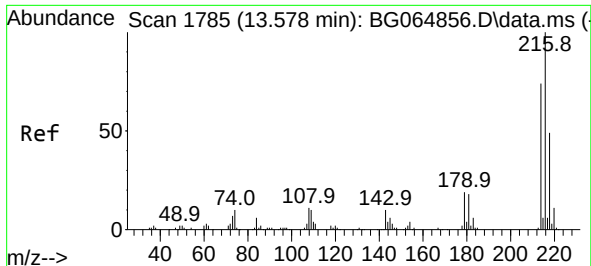
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#74
Anthracene
Concen: 28.021 ng/ul
RT: 17.632 min Scan# 2475
Delta R.T. 0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

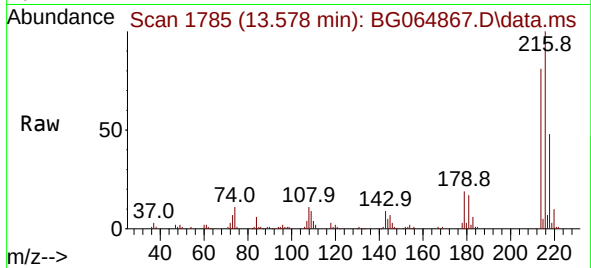
Tgt Ion:178 Resp: 423470
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 18.5 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.855 ng/ul
RT: 13.578 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

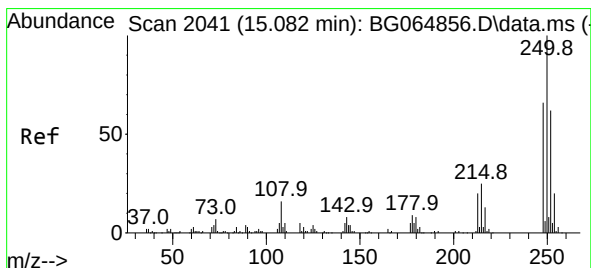
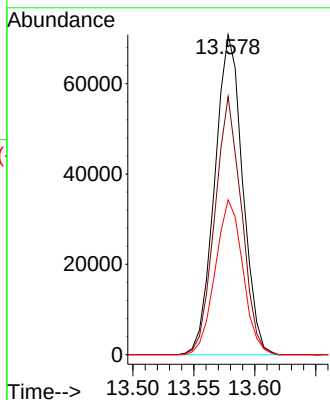
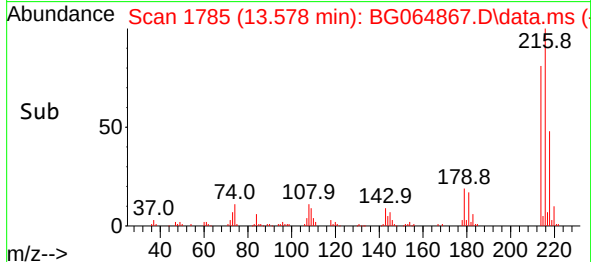
Instrument :
BNA_G
ClientSampleId :
SLCS719



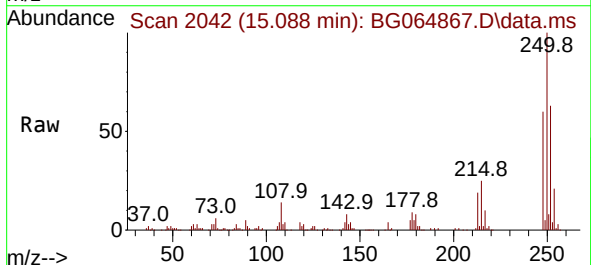
Tgt Ion:216 Resp: 112830
Ion Ratio Lower Upper
216 100
214 80.7 60.1 90.1
218 48.4 38.2 57.4

Manual Integrations
APPROVED

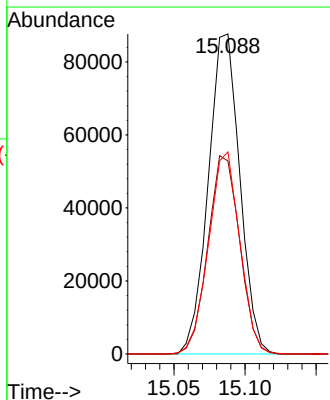
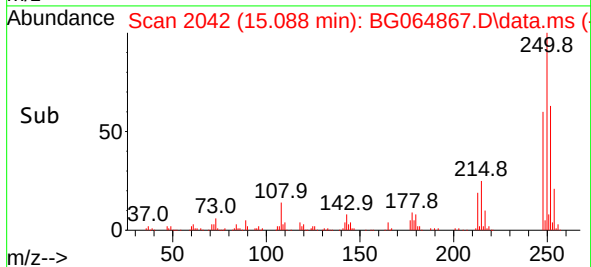
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

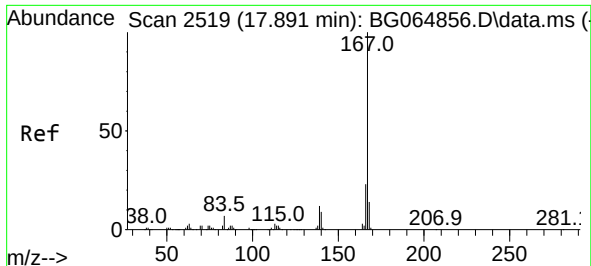


#76
Pentachlorobenzene
Concen: 29.434 ng/ul
RT: 15.088 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19



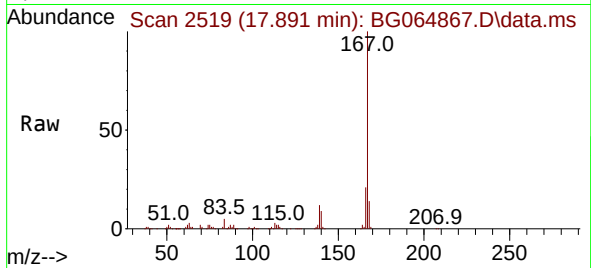
Tgt Ion:250 Resp: 135457
Ion Ratio Lower Upper
250 100
248 60.3 48.5 72.7
252 67.5 51.8 77.8





#77
 Carbazole
 Concen: 28.477 ng/ul
 RT: 17.891 min Scan# 2519
 Delta R.T. 0.000 min
 Lab File: BG064867.D
 Acq: 25 Nov 2025 19:19

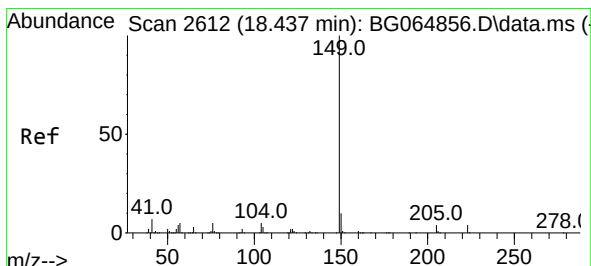
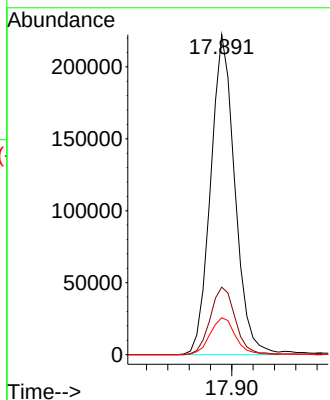
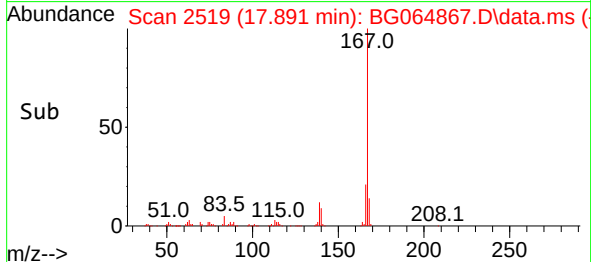
Instrument :
 BNA_G
 ClientSampleId :
 SLCS719



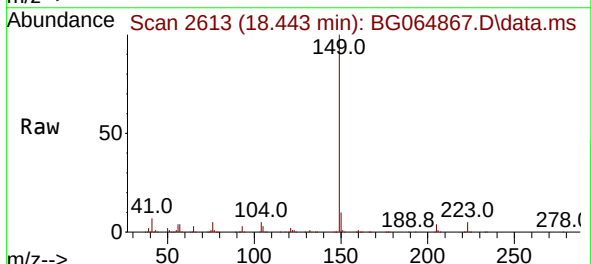
Tgt Ion:167 Resp: 35095
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.9 26.9
 139 11.5 9.4 14.2

Manual Integrations
 APPROVED

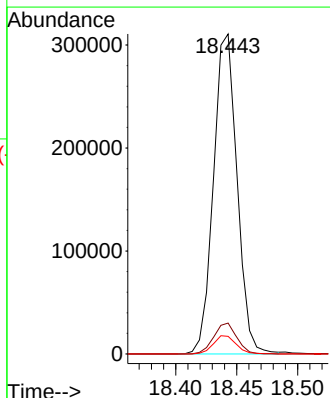
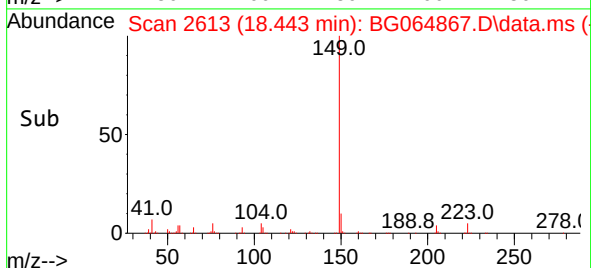
Reviewed By :Jagrut Upadhyay 11/26/2025
 Supervised By :mohammad ahmed 12/03/2025

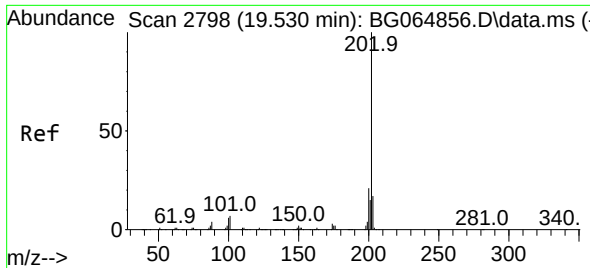


#78
 Di-n-butylphthalate
 Concen: 29.385 ng/ul
 RT: 18.443 min Scan# 2613
 Delta R.T. 0.000 min
 Lab File: BG064867.D
 Acq: 25 Nov 2025 19:19



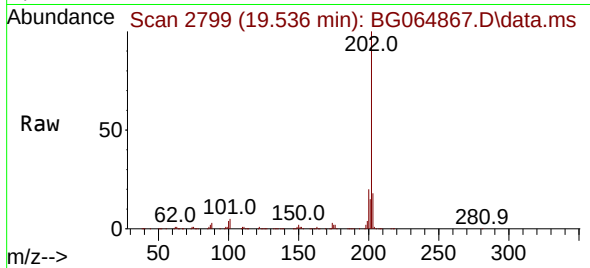
Tgt Ion:149 Resp: 418882
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.5 3.5 5.3#





#80
Fluoranthene
Concen: 27.246 ng/ul
RT: 19.536 min Scan# 2798
Delta R.T. 0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

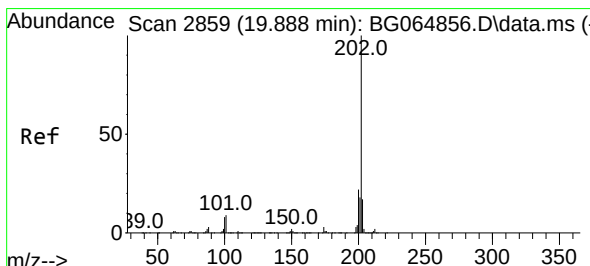
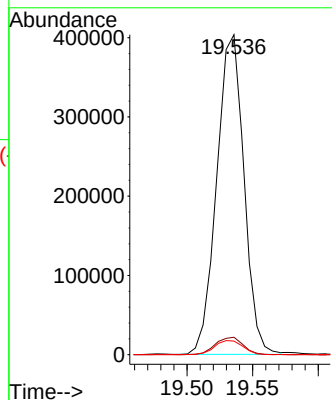
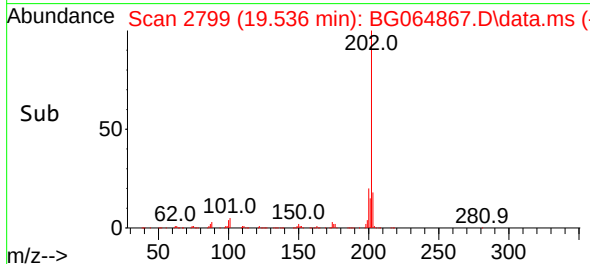
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion:202 Resp: 582208
Ion Ratio Lower Upper
202 100
101 5.4 5.5 8.3
100 4.3 4.9 7.3

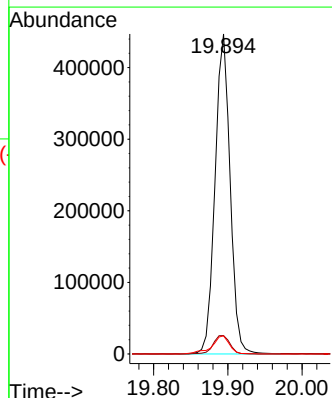
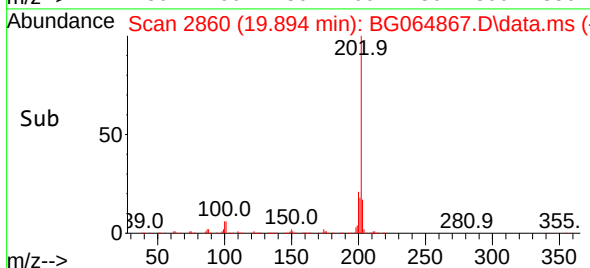
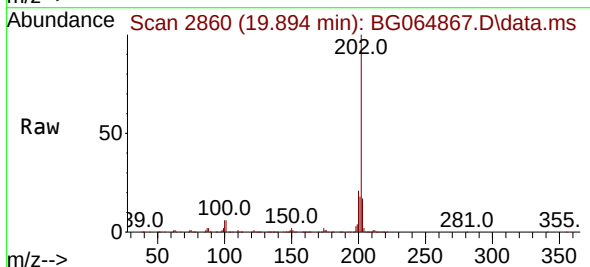
Manual Integrations
APPROVED

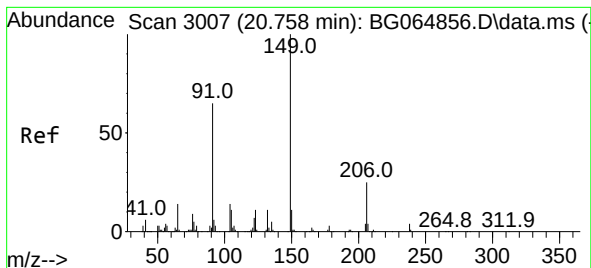
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#82
Pyrene
Concen: 28.260 ng/ul
RT: 19.894 min Scan# 2860
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Tgt Ion:202 Resp: 630323
Ion Ratio Lower Upper
202 100
101 5.7 6.0 9.0#
100 5.7 5.4 8.2





#83

Butylbenzylphthalate

Concen: 27.478 ng/ul

RT: 20.764 min Scan# 3008

Delta R.T. 0.000 min

Lab File: BG064867.D

Acq: 25 Nov 2025 19:19

Instrument :

BNA_G

ClientSampleId :

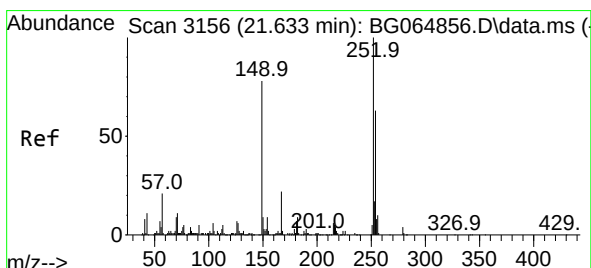
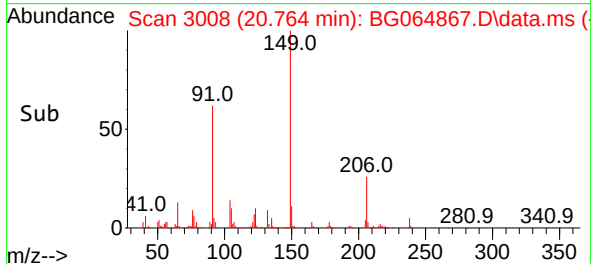
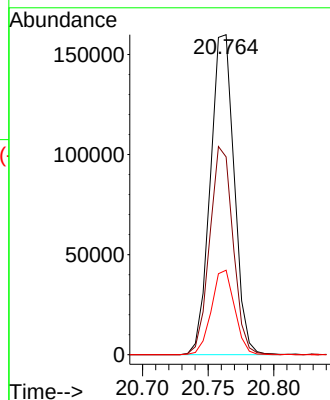
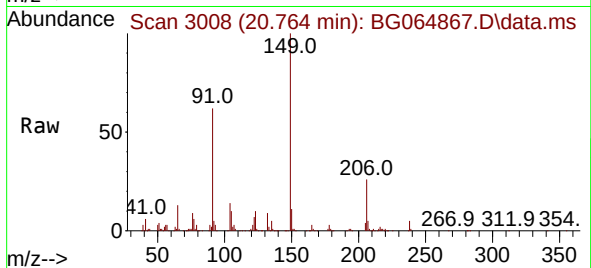
SLCS719

Tgt Ion:149	Resp: 202392
Ion Ratio	Lower Upper
149 100	
91 61.8	48.3 72.5
206 26.4	19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#84

3,3'-Dichlorobenzidine

Concen: 28.031 ng/ul

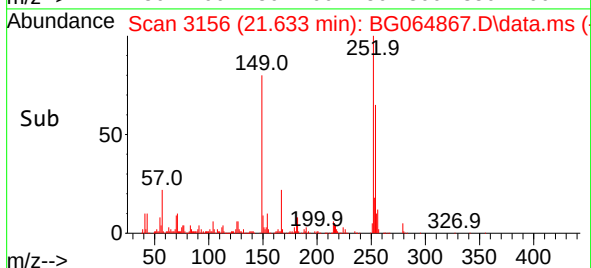
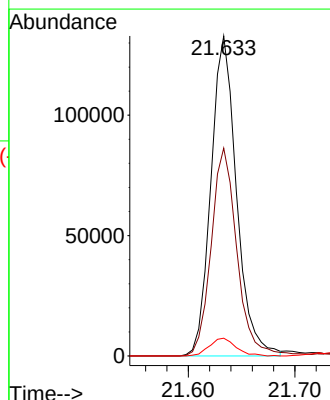
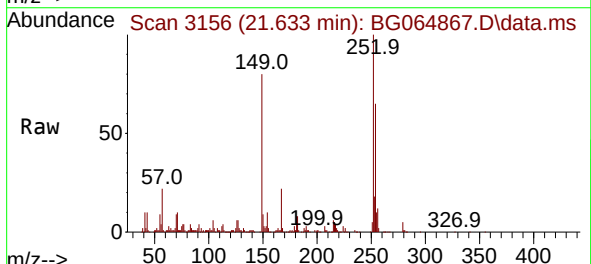
RT: 21.633 min Scan# 3156

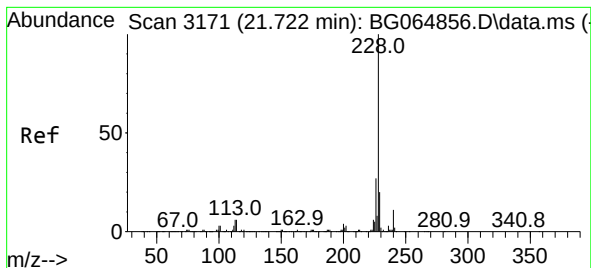
Delta R.T. 0.000 min

Lab File: BG064867.D

Acq: 25 Nov 2025 19:19

Tgt Ion:252	Resp: 221695
Ion Ratio	Lower Upper
252 100	
254 64.9	51.9 77.9
126 5.6	4.6 7.0





#85

Benzo(a)anthracene

Concen: 28.457 ng/ul m

RT: 21.727 min Scan# 3171

Delta R.T. 0.000 min

Lab File: BG064867.D

Acq: 25 Nov 2025 19:19

Instrument :

BNA_G

ClientSampleId :

SLCS719

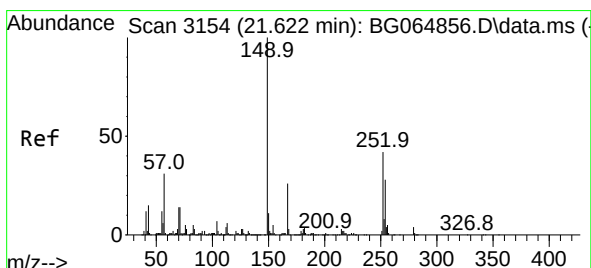
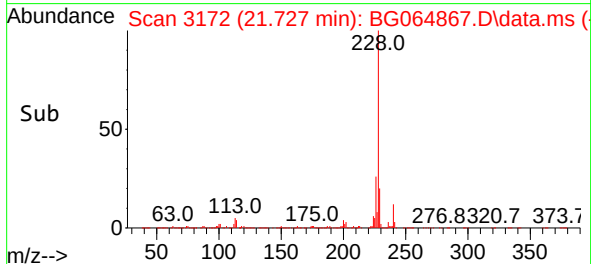
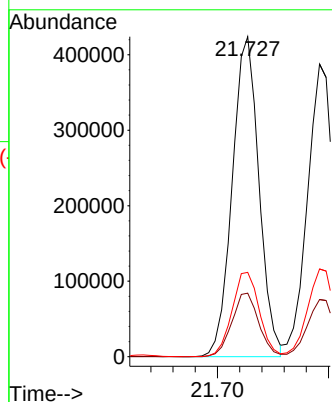
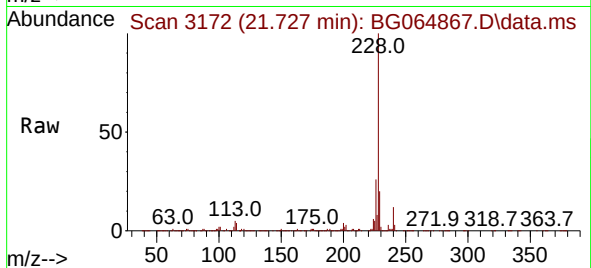
Tgt Ion:228 Resp: 708554

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.2	22.8
226	26.4	21.6	32.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 26.706 ng/ul

RT: 21.622 min Scan# 3154

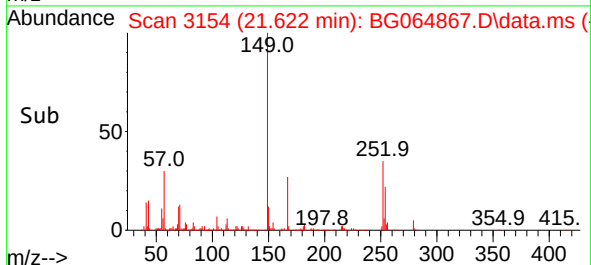
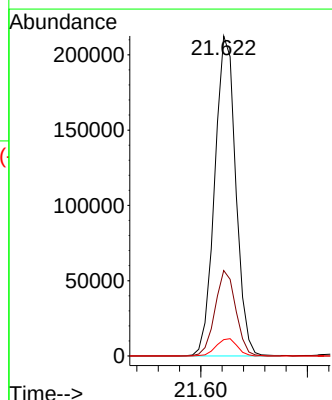
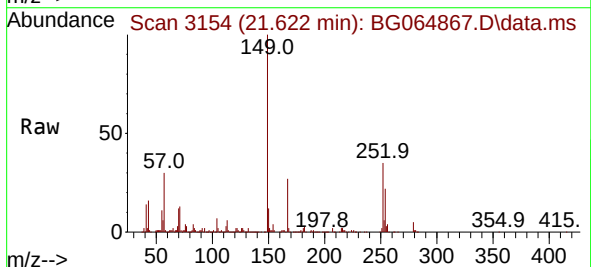
Delta R.T. 0.000 min

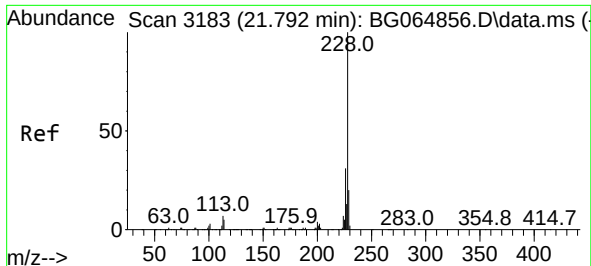
Lab File: BG064867.D

Acq: 25 Nov 2025 19:19

Tgt Ion:149 Resp: 290924

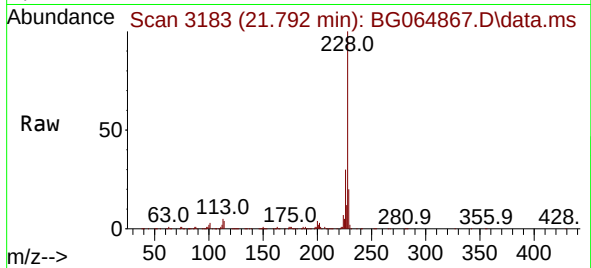
Ion	Ratio	Lower	Upper
149	100		
167	26.7	20.7	31.1
279	5.1	3.8	5.8





#87
Chrysene
Concen: 26.807 ng/ul
RT: 21.792 min Scan# 3183
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

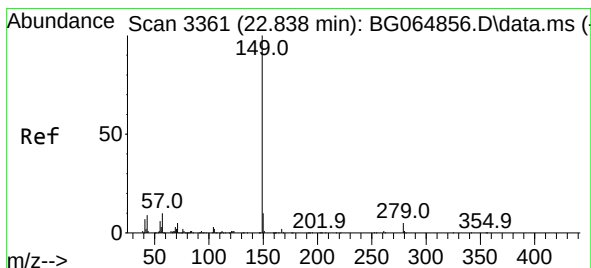
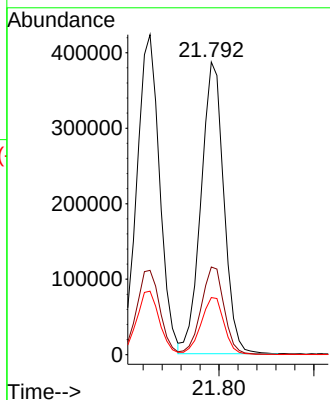
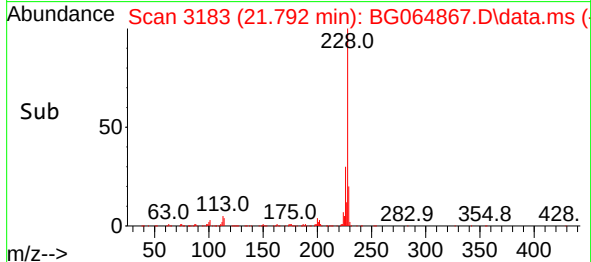
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion:228 Resp: 64605
Ion Ratio Lower Upper
228 100
226 30.0 24.6 36.8
229 19.5 15.8 23.6

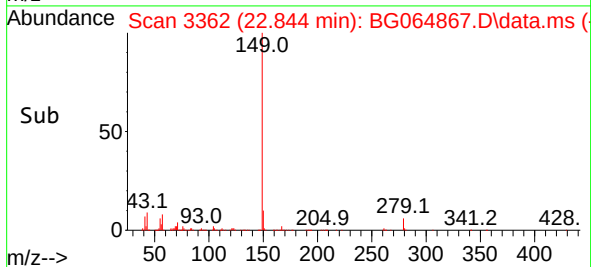
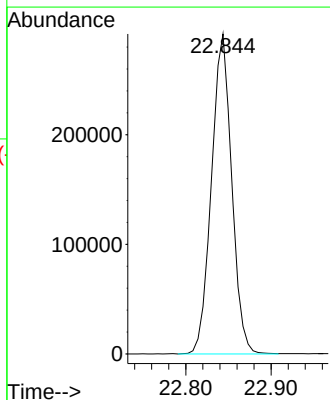
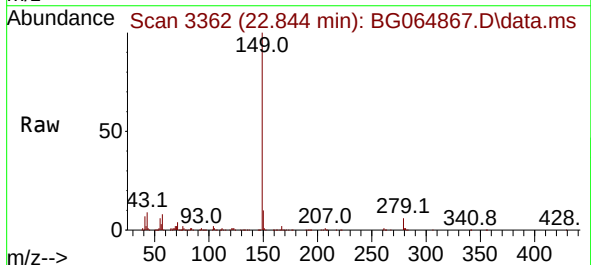
Manual Integrations
APPROVED

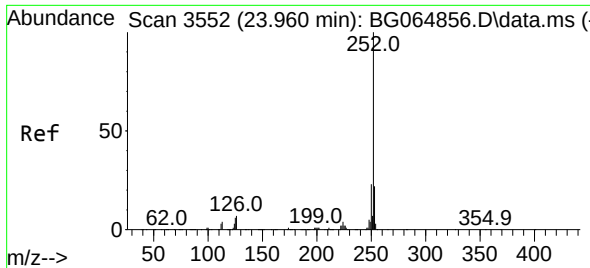
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#89
Di-n-octyl phthalate
Concen: 26.520 ng/ul
RT: 22.844 min Scan# 3362
Delta R.T. 0.001 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Tgt Ion:149 Resp: 481768





#90
Benzo(b)fluoranthene
Concen: 28.710 ng/ul
RT: 23.966 min Scan# 3552
Delta R.T. 0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

Instrument :

BNA_G

ClientSampleId :

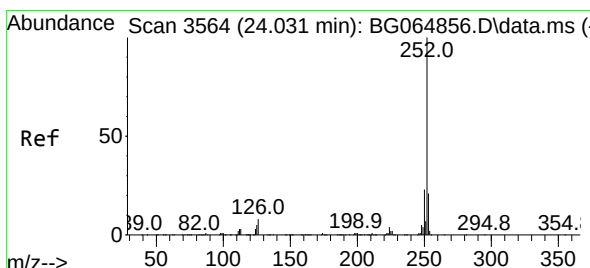
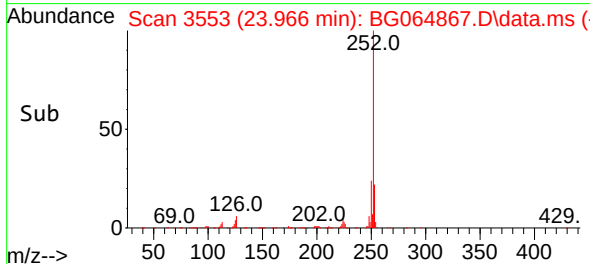
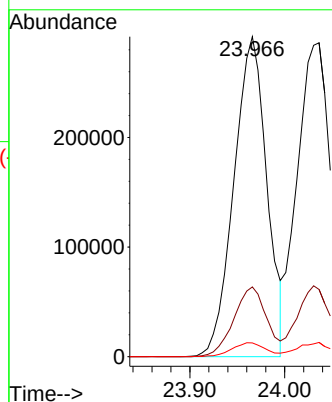
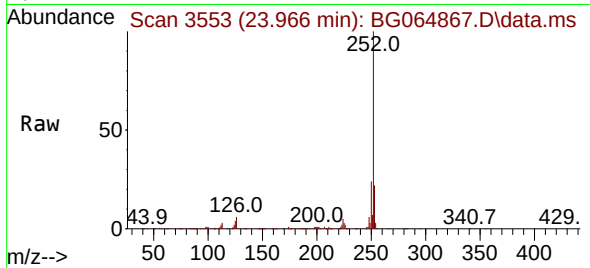
SLCS719

Tgt Ion:252 Resp: 70467
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 4.3 4.6 6.8

Manual Integrations

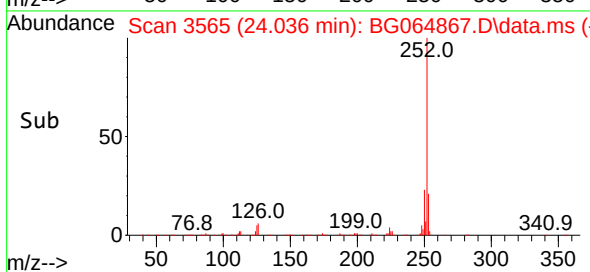
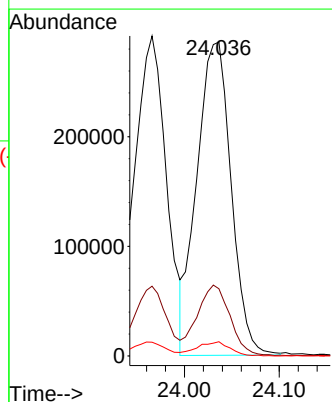
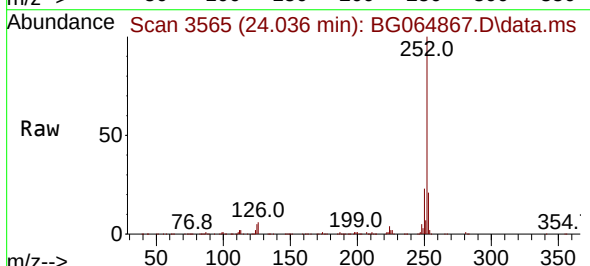
APPROVED

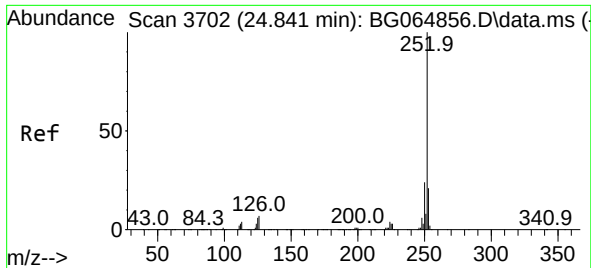
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#91
Benzo(k)fluoranthene
Concen: 28.607 ng/ul
RT: 24.036 min Scan# 3565
Delta R.T. 0.012 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

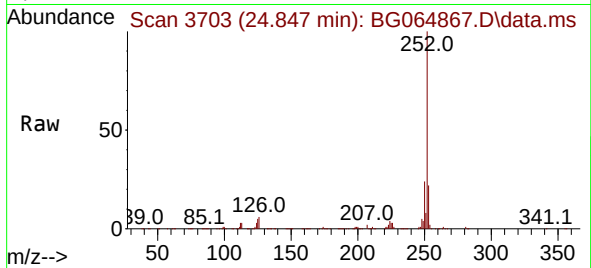
Tgt Ion:252 Resp: 718474
Ion Ratio Lower Upper
252 100
253 21.4 18.6 28.0
125 4.5 4.1 6.1





#93
Benzo(a)pyrene
Concen: 27.812 ng/ul
RT: 24.847 min Scan# 3703
Delta R.T. 0.000 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19

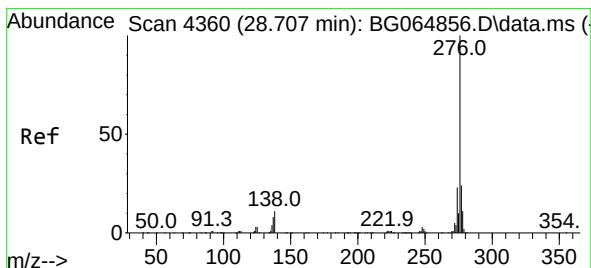
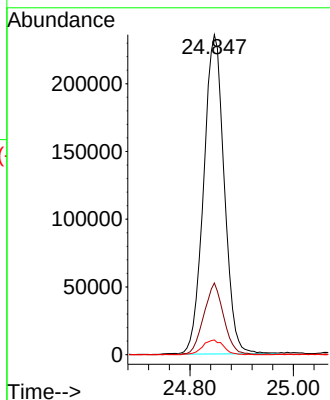
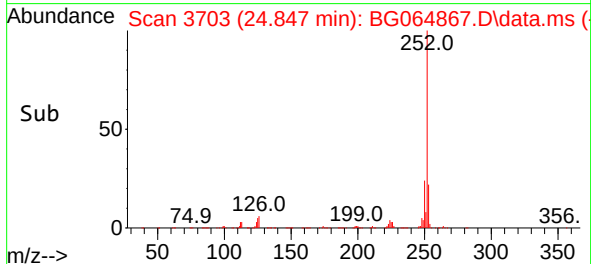
Instrument :
BNA_G
ClientSampleId :
SLCS719



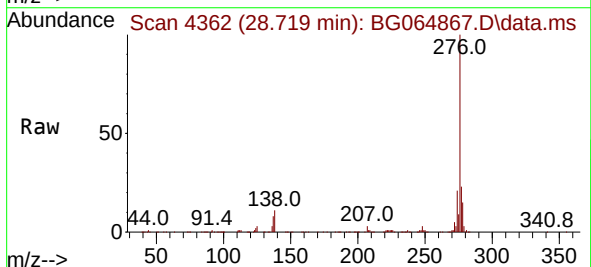
Tgt Ion:252 Resp: 649235
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 4.6 4.7 7.1

Manual Integrations
APPROVED

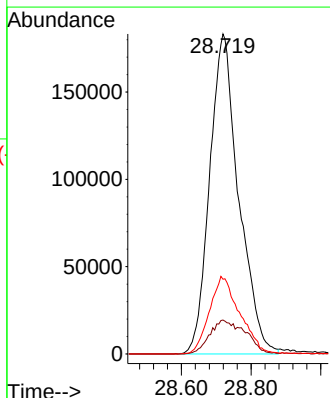
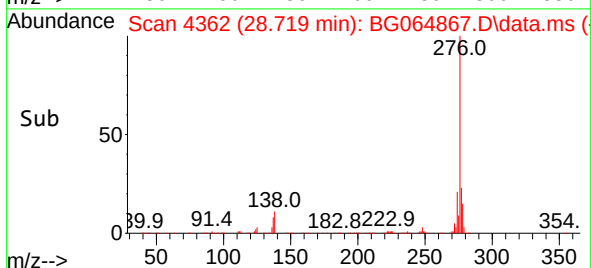
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025

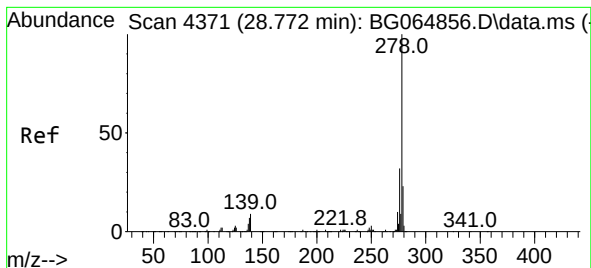


#94
Indeno(1,2,3-cd)pyrene
Concen: 35.335 ng/ul
RT: 28.719 min Scan# 4362
Delta R.T. 0.006 min
Lab File: BG064867.D
Acq: 25 Nov 2025 19:19



Tgt Ion:276 Resp: 1059698
Ion Ratio Lower Upper
276 100
138 10.6 9.0 13.4
277 23.3 18.5 27.7





#95

Dibenzo(a,h)anthracene

Concen: 36.140 ng/ul

RT: 28.778 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG064867.D

Acq: 25 Nov 2025 19:19

Instrument :

BNA_G

ClientSampleId :

SLCS719

Tgt Ion:278 Resp: 87437

Ion Ratio Lower Upper

278 100

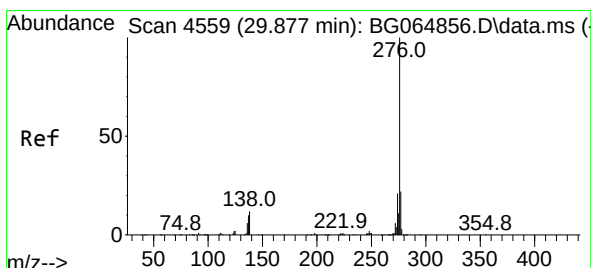
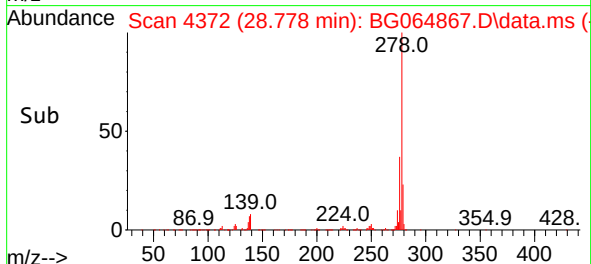
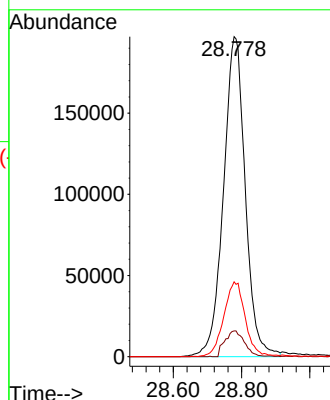
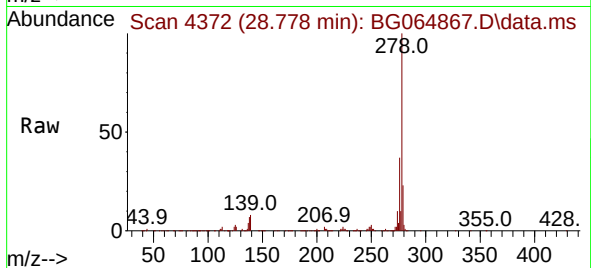
139 8.0 6.6 9.8

279 23.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025



#96

Benzo(g,h,i)perylene

Concen: 33.107 ng/ul

RT: 29.877 min Scan# 4559

Delta R.T. 0.006 min

Lab File: BG064867.D

Acq: 25 Nov 2025 19:19

Tgt Ion:276 Resp: 801430

Ion Ratio Lower Upper

276 100

138 11.2 9.8 14.8

277 24.2 18.1 27.1

