

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063859.D
 Acq On : 27 Dec 2024 6:47
 Operator : RC/JU
 Sample : PB165796BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS796

Quant Time: Dec 27 07:30:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	88956	20.000	ng/ul	0.00
20) Naphthalene-d8	10.584	136	360262	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	264685	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.194	188	692972	20.000	ng/ul	0.00
79) Chrysene-d12	21.448	240	768717	20.000	ng/ul	0.01
88) Perylene-d12	24.468	264	805221	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	12614	5.557	ng/uL	0.00
4) Pyridine-d5	3.669	84	206193	28.794	ng/ul	0.00
7) Phenol-d5	6.989	99	227519	27.771	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	136097	24.052	ng/ul	0.00
11) 2-Chlorophenol-d4	7.335	132	153497	28.940	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	177060	27.836	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	73302	28.497	ng/ul	0.00
24) 2-Nitrophenol-d4	9.674	143	82107	28.476	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.220	165	166715	29.863	ng/ul	0.00
31) 4-Chloroaniline-d4	10.725	131	181692	25.633	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	503383	27.949	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	579140	28.208	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	60952	23.885	ng/ul	0.00
60) Fluorene-d10	15.437	176	462696	29.056	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	37950	10.548	ng/ul	0.00
73) Anthracene-d10	17.294	188	848320	28.473	ng/ul	0.00
81) Pyrene-d10	19.591	212	1051583	26.288	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.257	264	1071663	28.341	ng/ul	0.01
Target Compounds	Qvalue					
2) 1,4-Dioxane	3.293	88	27074	10.078	ng/ul#	90
5) Pyridine	3.687	79	220869	28.796	ng/ul	95
6) Benzaldehyde	6.942	77	17676	3.517	ng/ul	97
8) Phenol	7.012	94	245786	28.149	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.224	93	164126	24.568	ng/ul	96
12) 2-Chlorophenol	7.365	128	161306	30.044	ng/ul	98
13) 2-Methylphenol	8.252	108	174595	27.666	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.316	45	255233	25.735	ng/ul	99
16) Acetophenone	8.616	105	271761	25.189	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.598	70	154759	24.040	ng/ul	92
18) 4-Methylphenol	8.581	108	195691	28.333	ng/ul	99
19) Hexachloroethane	8.869	117	64268	24.362	ng/ul	99
22) Nitrobenzene	8.992	77	236612	27.546	ng/ul	98
23) Isophorone	9.515	82	422825	26.052	ng/ul	98
25) 2-Nitrophenol	9.703	139	84072	28.371	ng/ul	91
26) 2,4-Dimethylphenol	9.774	107	196812	29.269	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.997	93	231740	26.399	ng/ul#	96
29) 2,4-Dichlorophenol	10.249	162	171289	30.879	ng/ul	95
30) Naphthalene	10.637	128	504763	28.024	ng/ul	98
32) 4-Chloroaniline	10.749	127	126373	18.738	ng/ul	96
33) Hexachlorobutadiene	10.919	225	113372	25.157	ng/ul	94
34) Caprolactam	11.507	113	60449	31.525	ng/ul	95
35) 4-Chloro-3-methylphenol	11.895	107	197807	30.374	ng/ul	98
36) 2-Methylnaphthalene	12.253	142	351182	27.128	ng/ul	99

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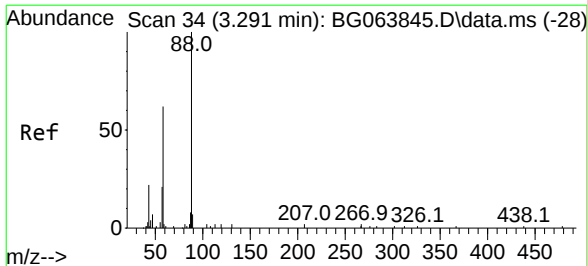
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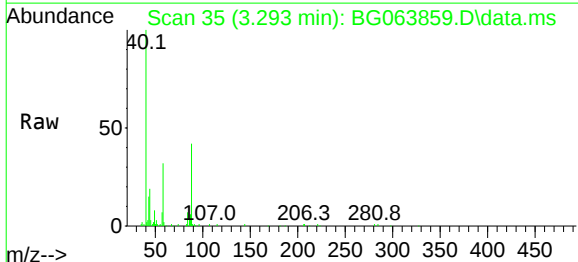
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.470	142	360744	27.358	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.629	216	216540	25.556	ng/ul	96
40) Hexachlorocyclopentadiene	12.600	237	29801	8.897	ng/ul	87
41) 2,4,6-Trichlorophenol	12.876	196	147238	30.745	ng/ul	97
42) 2,4,5-Trichlorophenol	12.958	196	157824	31.578	ng/ul	94
43) 1,1'-Biphenyl	13.269	154	489027	28.016	ng/ul	95
44) 2-Chloronaphthalene	13.311	162	397012	28.323	ng/ul	97
45) 2-Nitroaniline	13.522	65	153997	32.799	ng/ul	96
47) Dimethylphthalate	13.892	163	528657	29.288	ng/ul#	98
48) 2,6-Dinitrotoluene	14.022	165	107648	32.111	ng/ul#	89
50) Acenaphthylene	14.163	152	634626	28.828	ng/ul	98
51) 3-Nitroaniline	14.351	138	110587	35.680	ng/ul#	98
52) Acenaphthene	14.503	153	451834	28.957	ng/ul	98
53) 2,4-Dinitrophenol	14.586	184	13268m	7.745	ng/ul	
55) 4-Nitrophenol	14.691	109	57410	21.666	ng/ul	89
56) Dibenzofuran	14.844	168	668489	30.388	ng/ul	96
57) 2,4-Dinitrotoluene	14.815	165	165746	33.274	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.079	232	131379	30.495	ng/ul#	95
59) Diethylphthalate	15.261	149	523164	29.981	ng/ul	98
61) Fluorene	15.490	166	530621	30.208	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.484	204	271367	27.730	ng/ul	99
63) 4-Nitroaniline	15.520	138	122596	39.510	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.590	198	40892	11.032	ng/ul#	99
67) N-Nitrosodiphenylamine	15.702	169	475516	28.337	ng/ul	98
68) 4-Bromophenyl-phenylether	16.383	248	191737	27.149	ng/ul	98
69) Hexachlorobenzene	16.507	284	213340	26.962	ng/ul	95
70) Atrazine	16.660	200	197956	27.907	ng/ul	95
71) Pentachlorophenol	16.865	266	52469m	15.727	ng/ul	
72) Phenanthrene	17.235	178	1015980	30.424	ng/ul	99
74) Anthracene	17.329	178	1015290	30.039	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.234	216	218650	23.649	ng/ul	95
76) Pentachlorobenzene	14.768	250	230787	25.196	ng/ul	97
77) Carbazole	17.600	167	912162	33.340	ng/ul	99
78) Di-n-butylphthalate	18.158	149	1039383	31.457	ng/ul	98
80) Fluoranthene	19.257	202	1274885	28.040	ng/ul	97
82) Pyrene	19.621	202	1361953	28.155	ng/ul#	94
83) Butylbenzylphthalate	20.514	149	476385	32.082	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.348	252	351431	25.325	ng/ul#	96
85) Benzo(a)anthracene	21.430	228	1347438	27.969	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.342	149	693389	32.101	ng/ul	99
87) Chrysene	21.489	228	1267794	27.611	ng/ul	99
89) Di-n-octyl phthalate	22.476	149	1216641	35.006	ng/ul	100
90) Benzo(b)fluoranthene	23.516	252	1335225	29.176	ng/ul	98
91) Benzo(k)fluoranthene	23.575	252	1325835	29.043	ng/ul	99
93) Benzo(a)pyrene	24.327	252	1232900	28.701	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.876	276	1544831	29.448	ng/ul	97
95) Dibenzo(a,h)anthracene	27.923	278	1253547	29.863	ng/ul	99
96) Benzo(g,h,i)perylene	28.933	276	1189277	28.569	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.078 ng/uL
RT: 3.293 min Scan# 35
Delta R.T. -0.000 min
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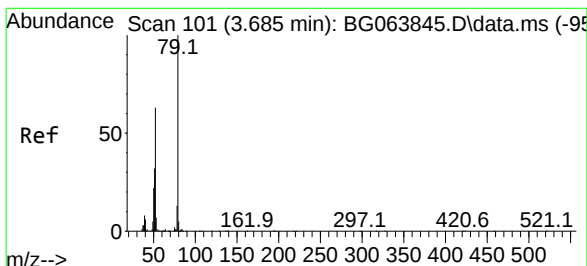
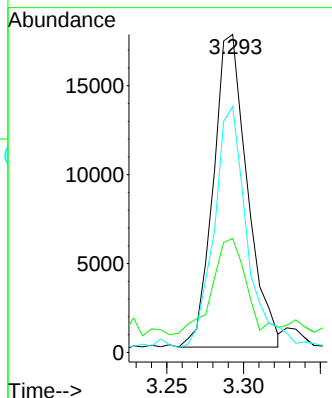
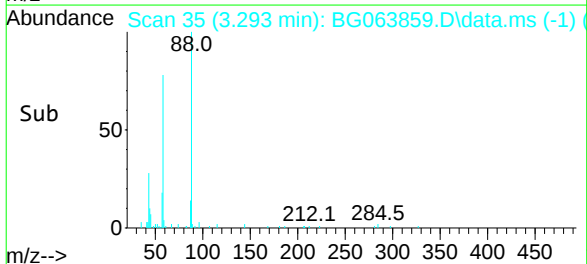
Instrument :
BNA_G
ClientSampleId :
SLCS796



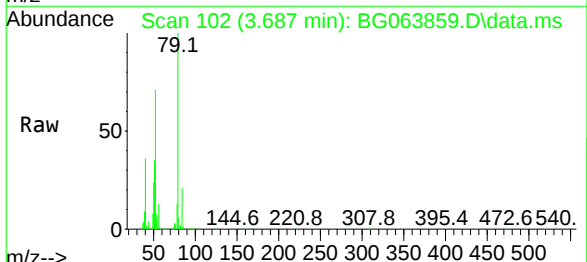
Tgt Ion: 88 Resp: 27074
Ion Ratio Lower Upper
88 100
43 35.8 20.9 31.3#
58 77.3 57.7 86.5

Manual Integrations
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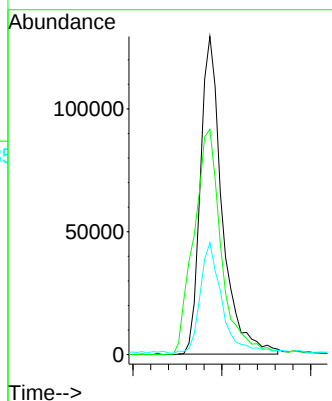
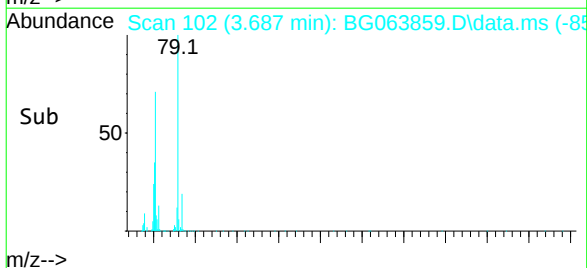
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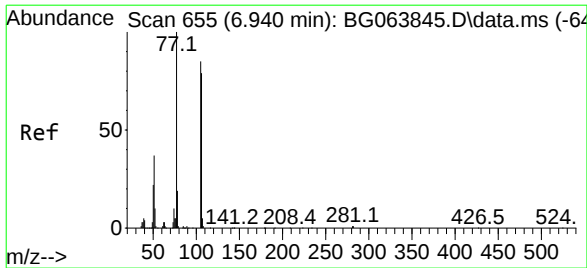


#5
Pyridine
Concen: 28.796 ng/uL
RT: 3.687 min Scan# 102
Delta R.T. -0.000 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47



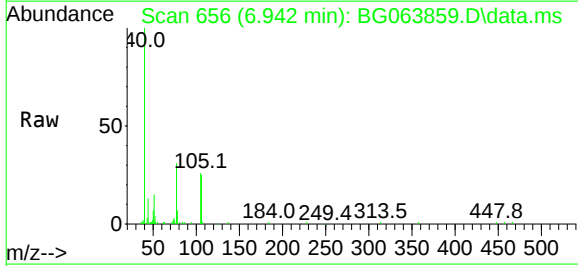
Tgt Ion: 79 Resp: 220869
Ion Ratio Lower Upper
79 100
52 70.8 60.9 91.3
51 35.2 29.5 44.3





#6
Benzaldehyde
Concen: 3.517 ng/u1
RT: 6.942 min Scan# 655
Delta R.T. -0.000 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

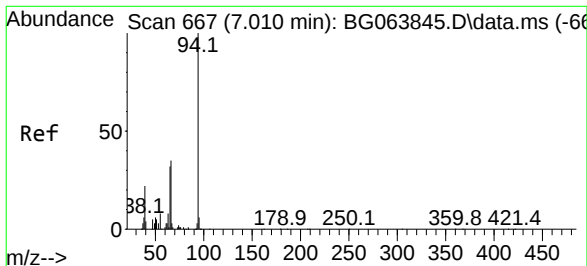
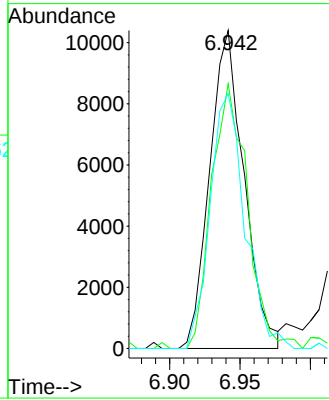
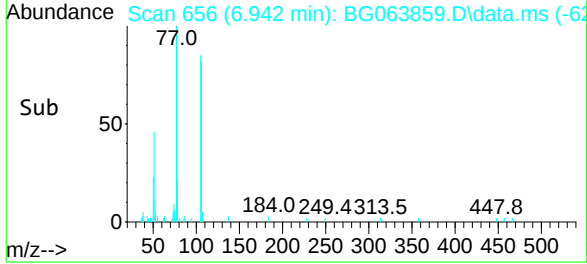
Instrument : BNA_G
ClientSampleId : SLCS796



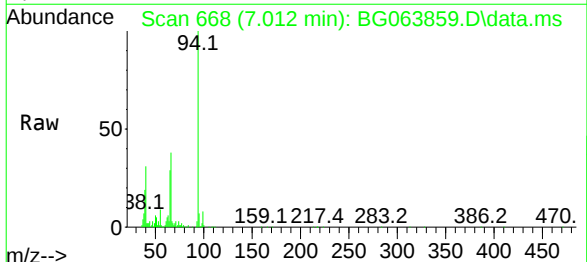
Tgt Ion: 77 Resp: 17676
Ion Ratio Lower Upper
77 100
105 83.2 65.2 97.8
106 80.1 61.0 91.4

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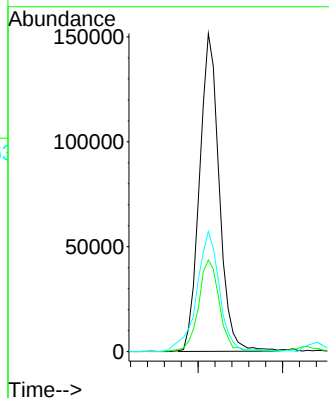
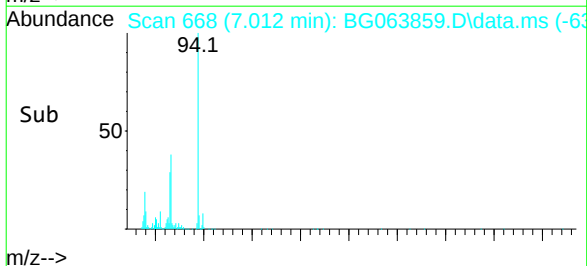
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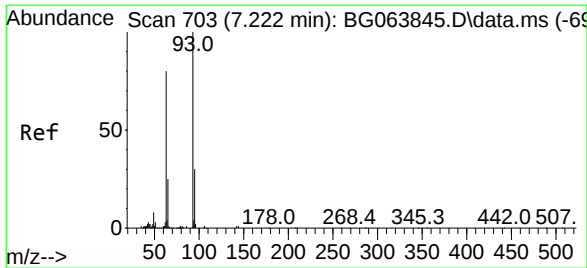


#8
Phenol
Concen: 28.149 ng/u1
RT: 7.012 min Scan# 668
Delta R.T. -0.000 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47



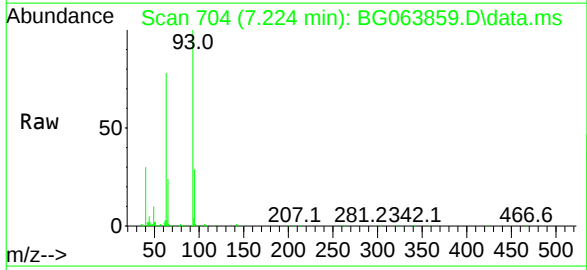
Tgt Ion: 94 Resp: 245786
Ion Ratio Lower Upper
94 100
65 28.8 25.6 38.4
66 37.8 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 24.568 ng/u1
RT: 7.224 min Scan# 703
Delta R.T. -0.000 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

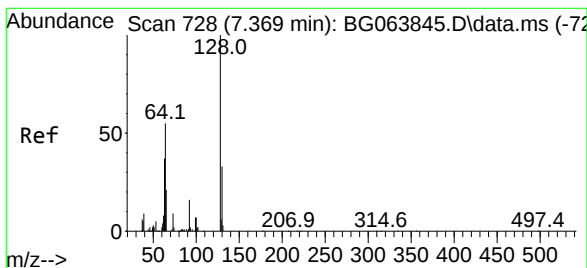
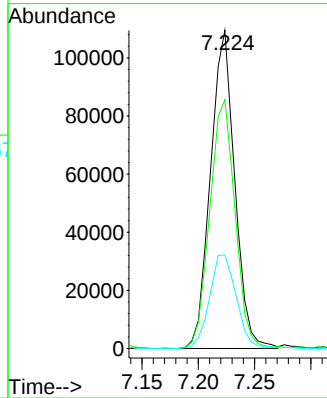
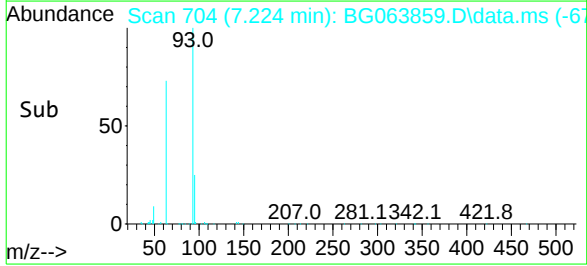
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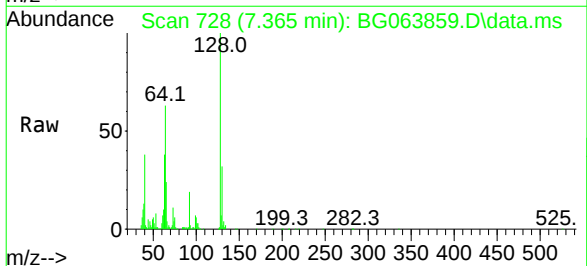
Tgt Ion: 93 Resp: 164126
Ion Ratio Lower Upper
93 100
63 78.2 63.8 95.6
95 29.4 27.6 41.4

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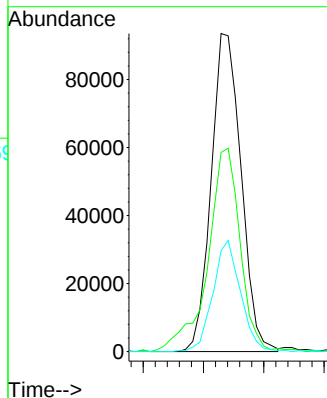
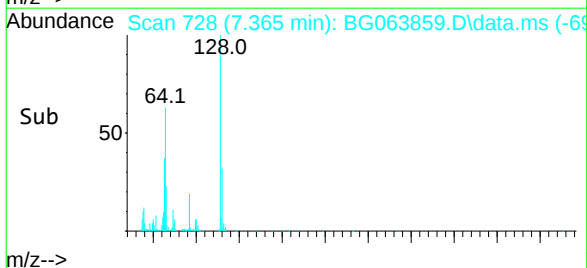
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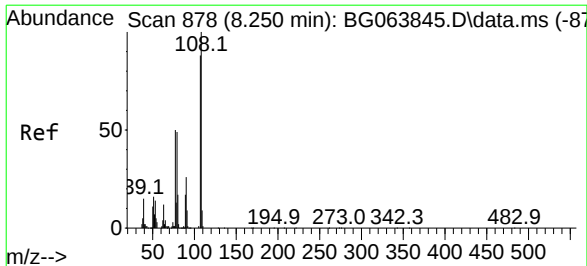


#12
2-Chlorophenol
Concen: 30.044 ng/u1
RT: 7.365 min Scan# 728
Delta R.T. -0.006 min
Lab File: BG063859.D
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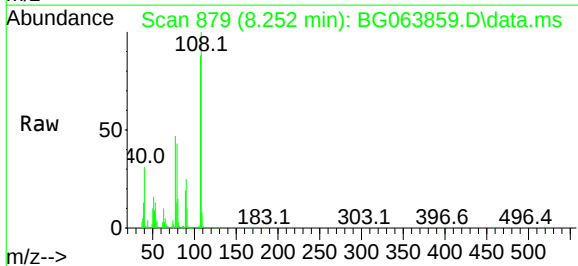
Tgt Ion:128 Resp: 161306
Ion Ratio Lower Upper
128 100
64 62.6 48.9 73.3
130 31.7 24.2 36.2





#13
2-Methylphenol
Concen: 27.666 ng/u1
RT: 8.252 min Scan# 87
Delta R.T. -0.000 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

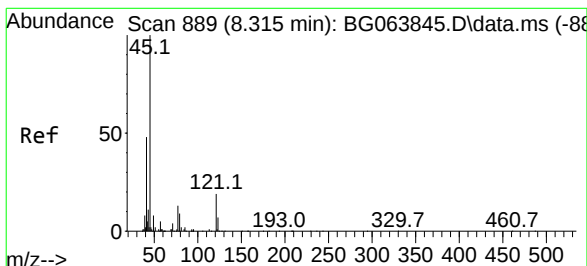
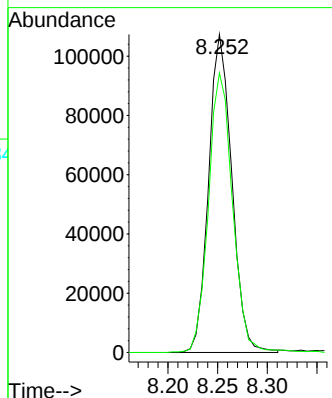
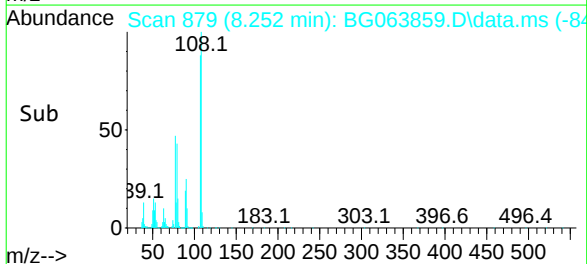
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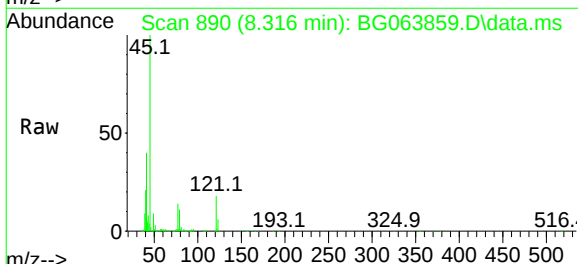
Tgt Ion:108 Resp: 174595
Ion Ratio Lower Upper
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107 87.9 72.6 108.8

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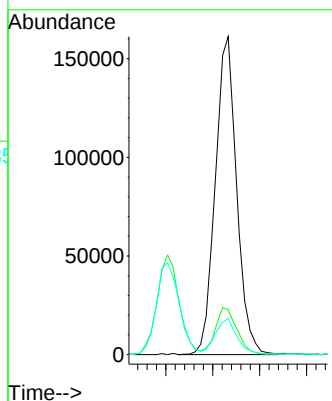
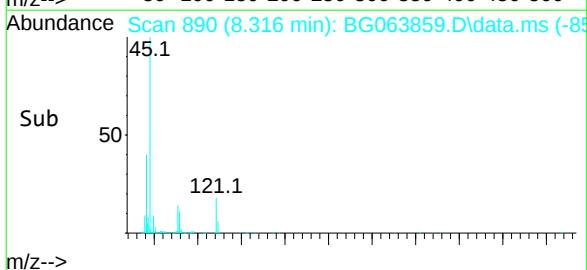
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

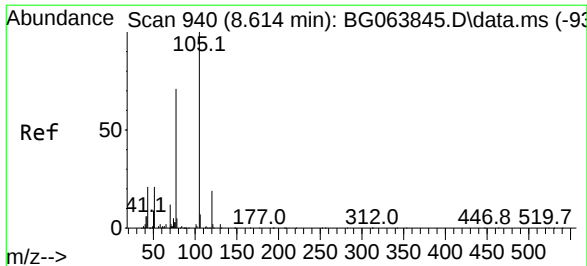


#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.735 ng/u1
RT: 8.316 min Scan# 890
Delta R.T. -0.000 min
Lab File: BG063859.D
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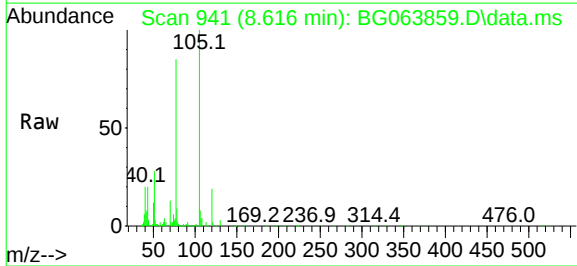
Tgt Ion: 45 Resp: 255233
Ion Ratio Lower Upper
45 100
77 14.1 11.5 17.3
79 11.3 9.2 13.8





#16
Acetophenone
Concen: 25.189 ng/ul
RT: 8.616 min Scan# 941
Delta R.T. -0.000 min
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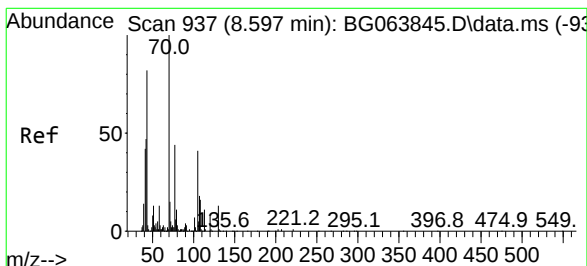
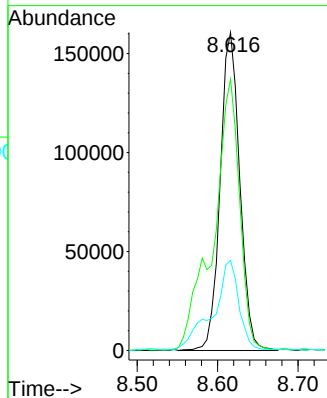
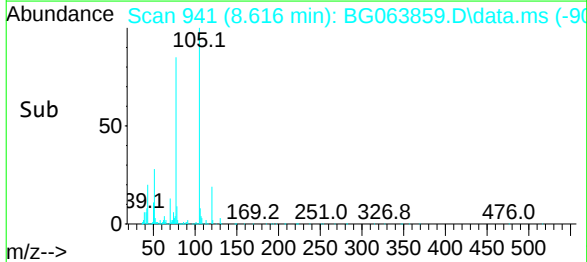
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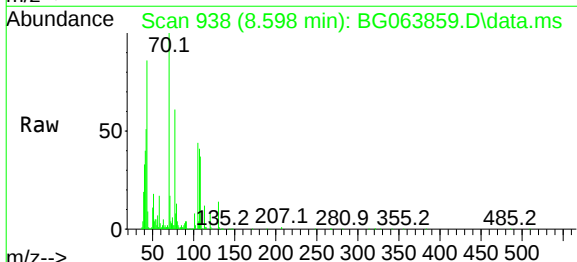
Tgt Ion: 105 Resp: 271761
Ion Ratio Lower Upper
105 100
77 85.3 73.6 110.4
51 28.3 25.4 38.2

Manual Integrations
APPROVED

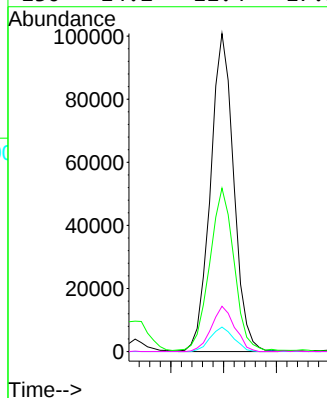
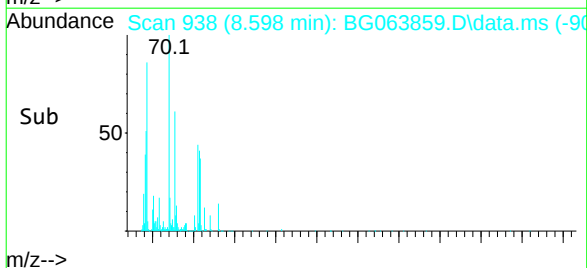
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

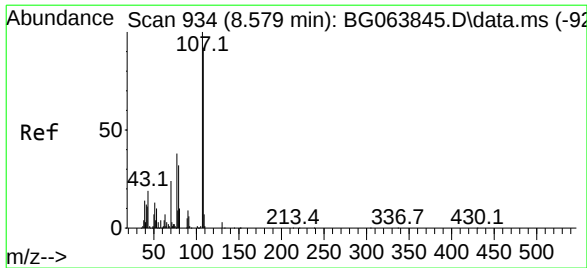


#17
N-Nitroso-di-n-propylamine
Concen: 24.040 ng/ul
RT: 8.598 min Scan# 938
Delta R.T. -0.000 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47



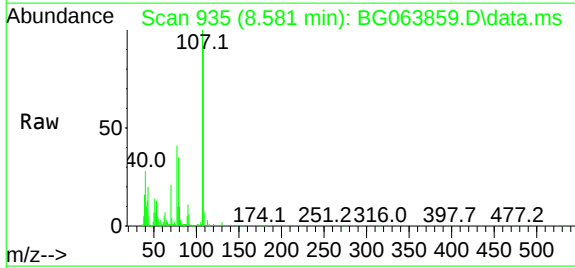
Tgt Ion: 70 Resp: 154759
Ion Ratio Lower Upper
70 100
42 51.4 47.4 71.0
101 7.7 6.1 9.1
130 14.2 11.4 17.2





#18
4-Methylphenol
Concen: 28.333 ng/u1
RT: 8.581 min Scan# 931
Delta R.T. -0.000 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

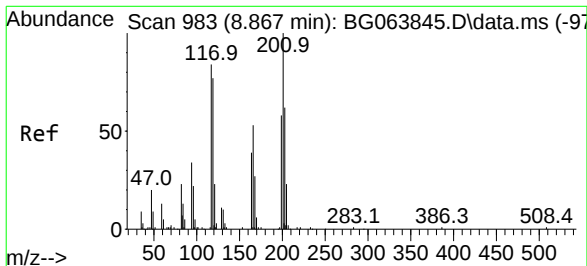
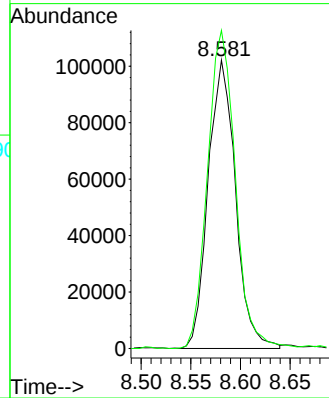
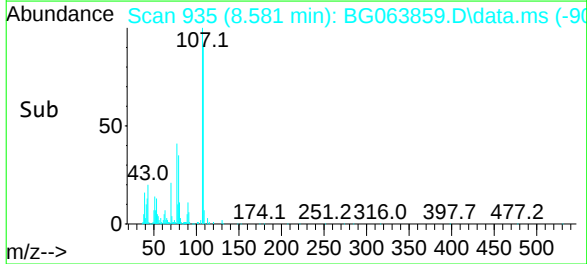
Instrument :
BNA_G
ClientSampleId :
SLCS796



Tgt Ion:108 Resp: 195691
Ion Ratio Lower Upper
108 100
107 110.3 89.2 133.8

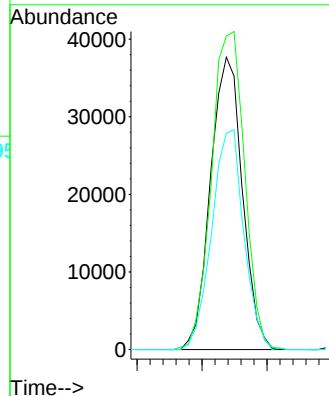
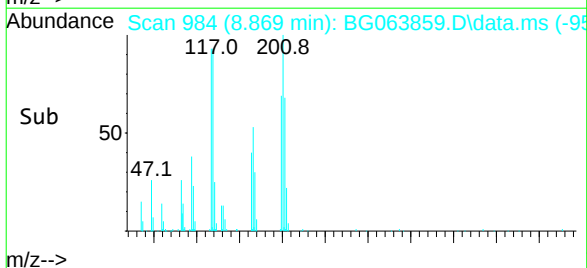
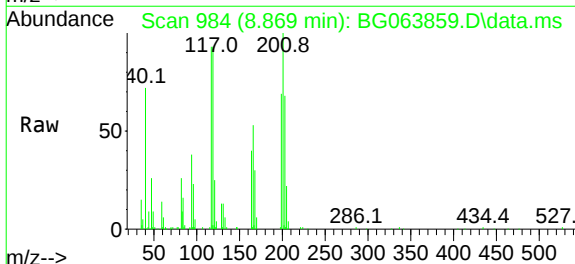
Manual Integrations
APPROVED

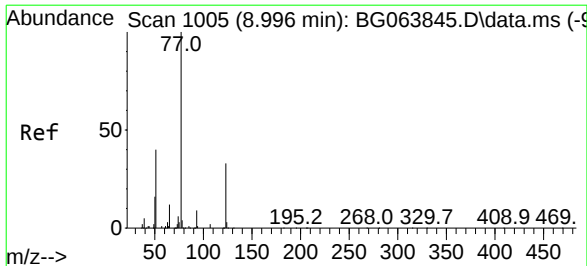
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#19
Hexachloroethane
Concen: 24.362 ng/u1
RT: 8.869 min Scan# 984
Delta R.T. -0.000 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

Tgt Ion:117 Resp: 64268
Ion Ratio Lower Upper
117 100
201 107.2 86.8 130.2
199 74.0 59.4 89.2





#22

Nitrobenzene

Concen: 27.546 ng/u1

RT: 8.992 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

SLCS796

Tgt Ion: 77 Resp: 236612

Ion Ratio Lower Upper

77 100

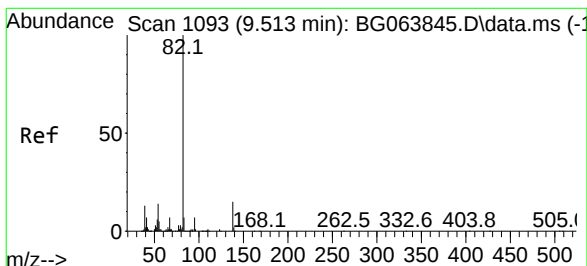
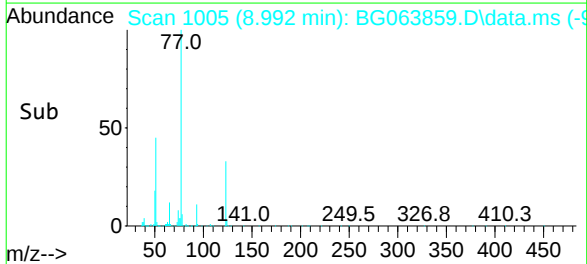
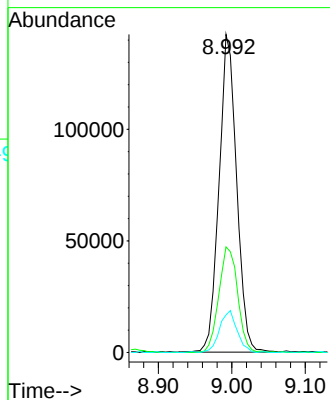
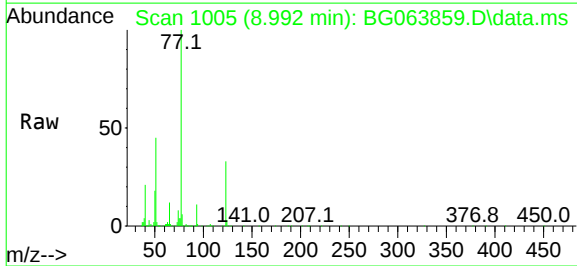
123 33.2 27.0 40.4

65 11.8 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#23

Isophorone

Concen: 26.052 ng/u1

RT: 9.515 min Scan# 1094

Delta R.T. -0.000 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

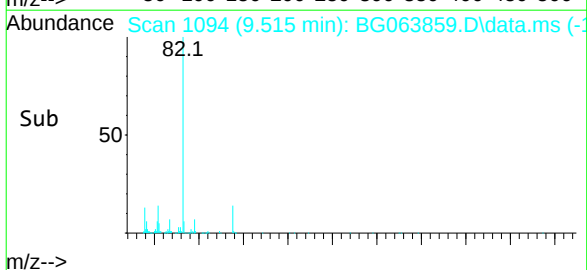
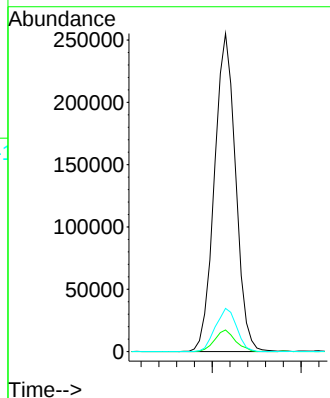
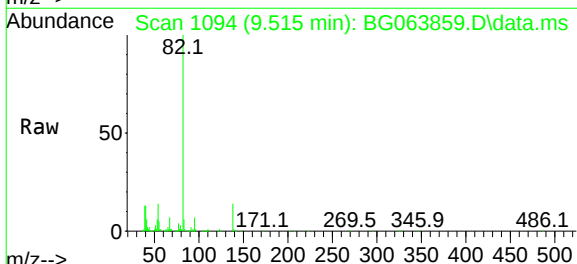
Tgt Ion: 82 Resp: 422825

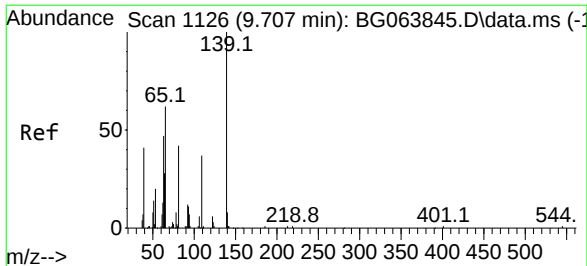
Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

138 13.6 10.3 15.5





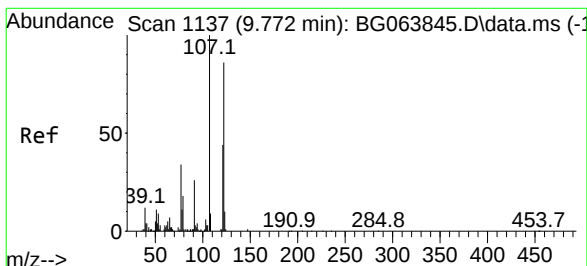
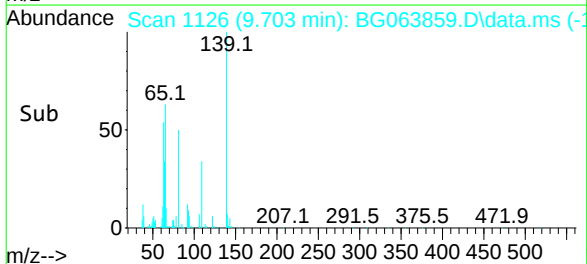
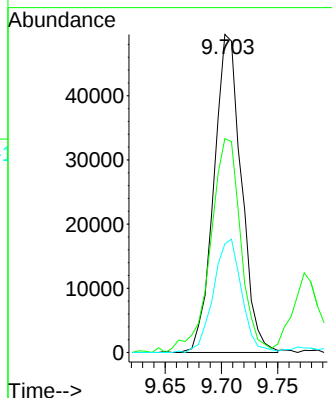
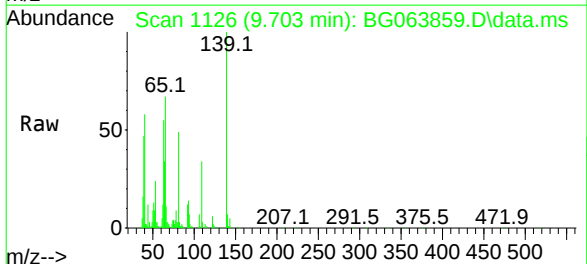
#25
2-Nitrophenol
Concen: 28.371 ng/ul
RT: 9.703 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

Instrument : BNA_G
ClientSampleId : SLCS796

Tgt Ion:139	Resp: 84072
Ion Ratio Lower Upper	
139 100	
65 67.2 62.2 93.2	
109 34.1 26.9 40.3	

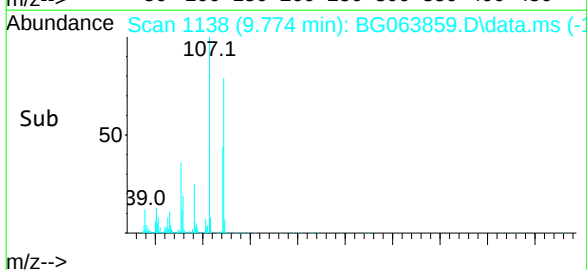
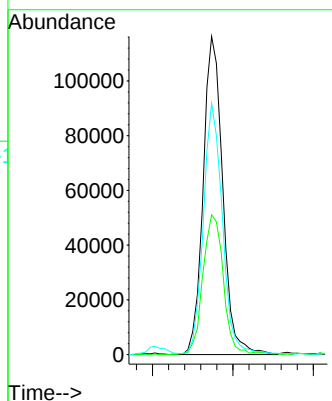
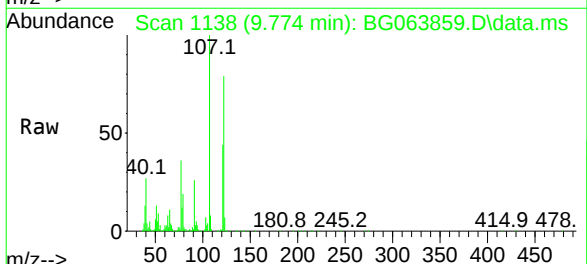
Manual Integrations
APPROVED

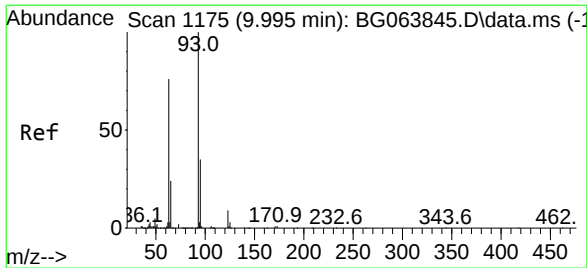
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#26
2,4-Dimethylphenol
Concen: 29.269 ng/ul
RT: 9.774 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

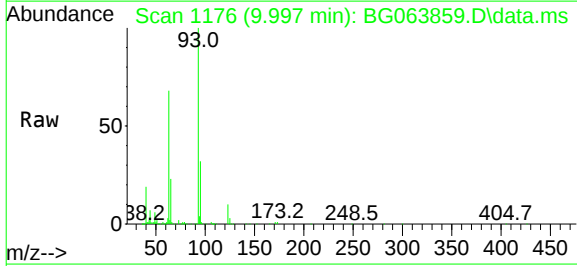
Tgt Ion:107	Resp: 196812
Ion Ratio Lower Upper	
107 100	
121 44.0 38.4 57.6	
122 79.0 61.8 92.8	





#27
Bis(2-Chloroethoxy)methane
Concen: 26.399 ng/ul
RT: 9.997 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

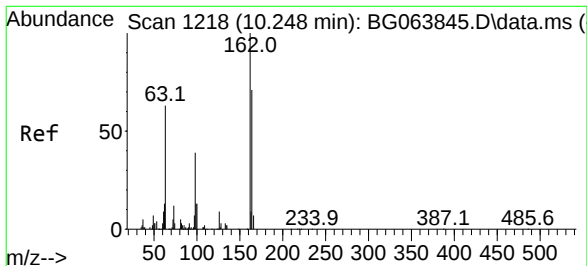
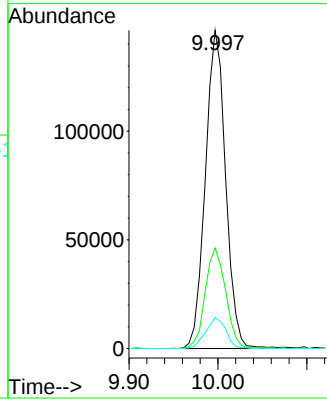
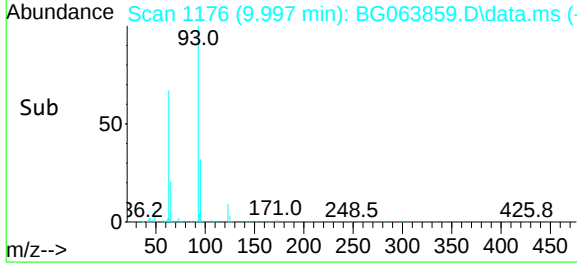
Instrument :
BNA_G
ClientSampleId :
SLCS796



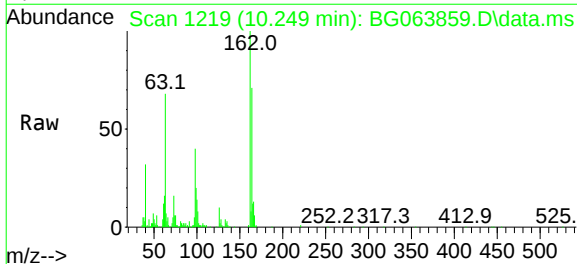
Tgt Ion: 93 Resp: 231740
Ion Ratio Lower Upper
93 100
95 31.6 23.5 35.3
123 9.7 6.2 9.4

Manual Integrations
APPROVED

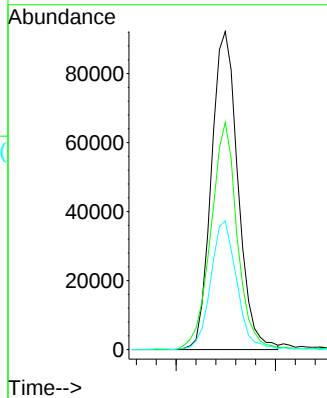
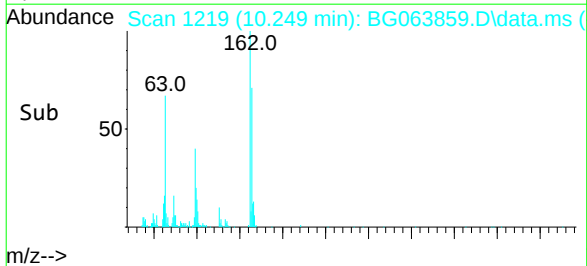
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

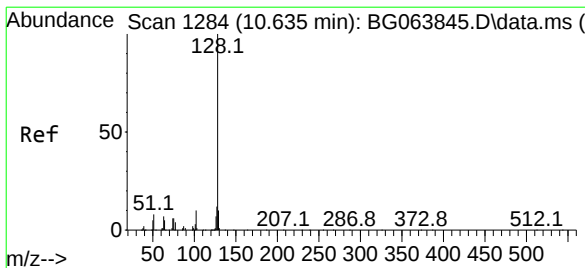


#29
2,4-Dichlorophenol
Concen: 30.879 ng/ul
RT: 10.249 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47



Tgt Ion:162 Resp: 171289
Ion Ratio Lower Upper
162 100
164 71.4 53.0 79.4
98 40.5 33.0 49.6





#30

Naphthalene

Concen: 28.024 ng/ul

RT: 10.637 min Scan# 12

Delta R.T. -0.000 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

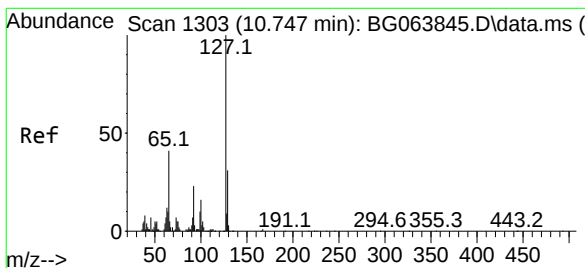
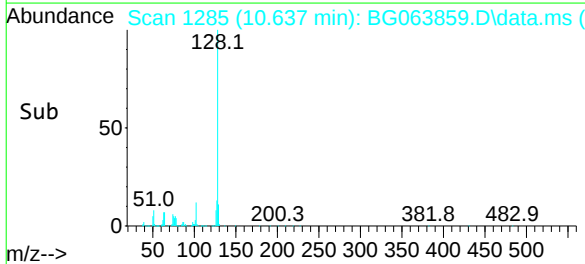
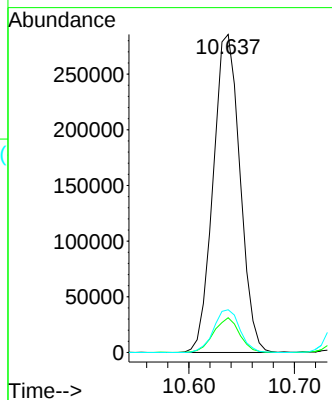
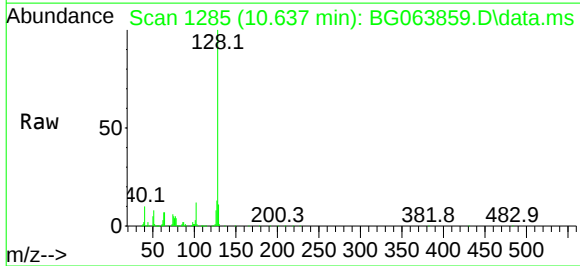
SLCS796

Tgt Ion:	128	Resp:	504763
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.2	12.2
127	13.4	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#32

4-Chloroaniline

Concen: 18.738 ng/ul

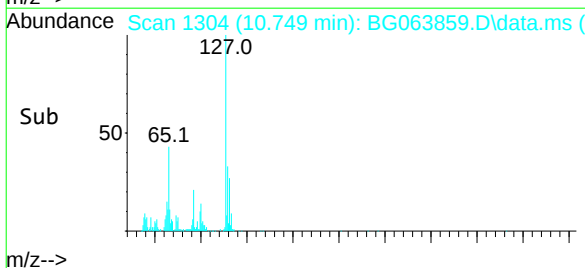
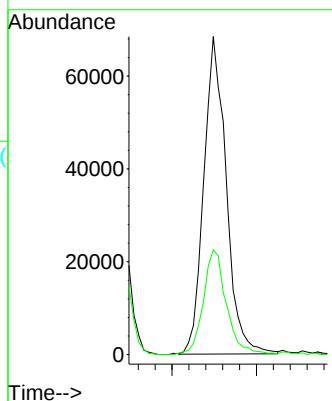
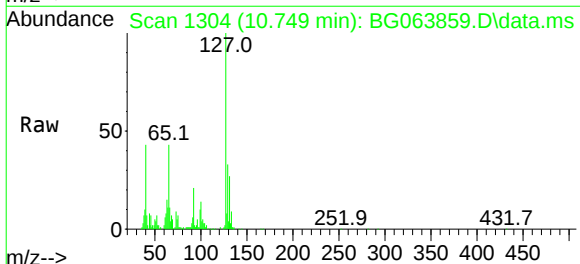
RT: 10.749 min Scan# 1304

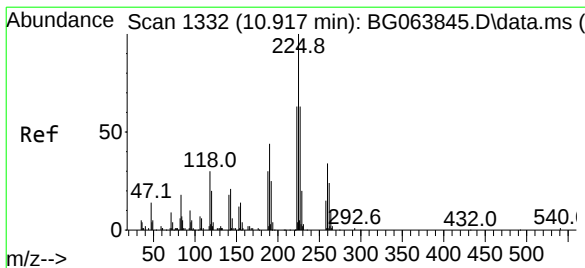
Delta R.T. -0.000 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Tgt Ion:	127	Resp:	126373
Ion Ratio	Lower	Upper	
127	100		
129	32.9	24.5	36.7





#33

Hexachlorobutadiene

Concen: 25.157 ng/ul

RT: 10.919 min Scan# 1332

Delta R.T. -0.000 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

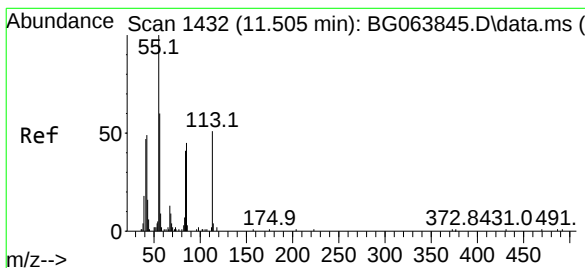
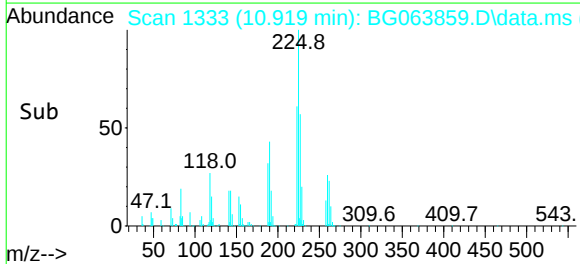
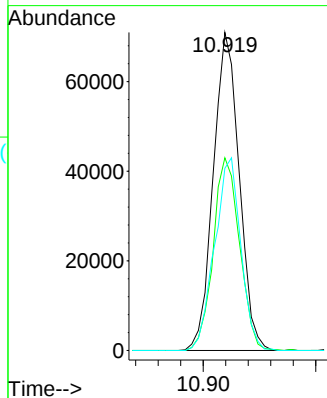
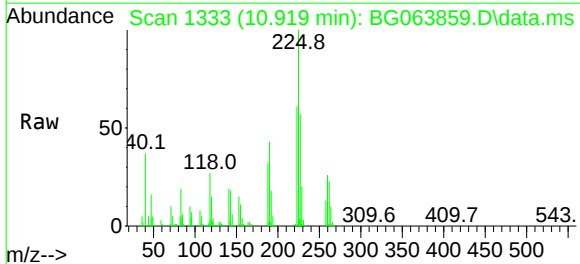
SLCS796

Tgt Ion:	225	Resp:	113372
Ion	Ratio	Lower	Upper
225	100		
223	60.6	51.2	76.8
227	57.3	51.1	76.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#34

Caprolactam

Concen: 31.525 ng/ul

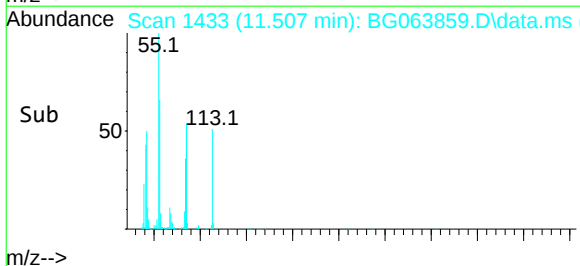
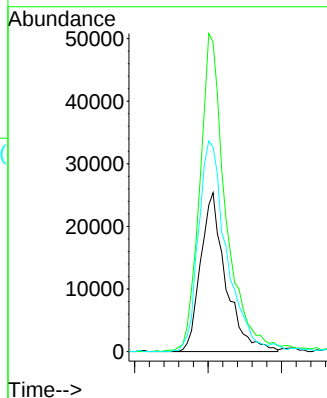
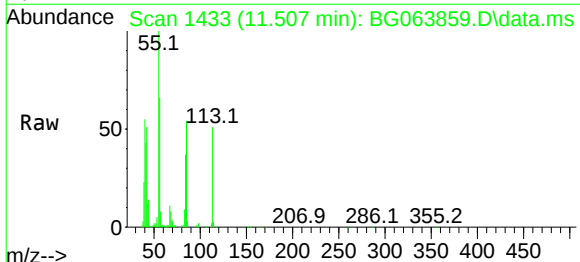
RT: 11.507 min Scan# 1433

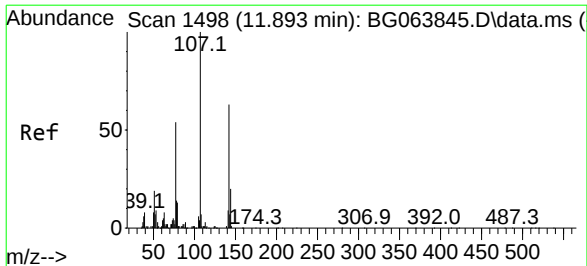
Delta R.T. 0.011 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Tgt Ion:	113	Resp:	60449
Ion	Ratio	Lower	Upper
113	100		
55	195.1	162.3	243.5
56	128.8	107.1	160.7





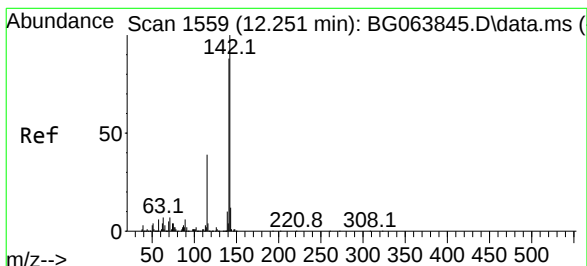
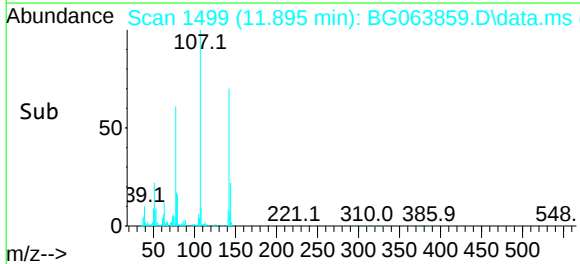
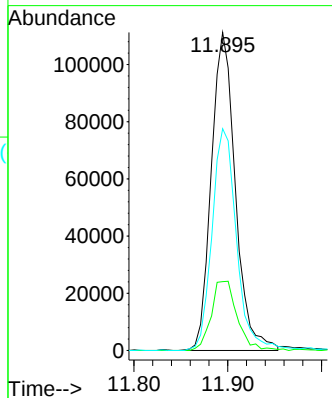
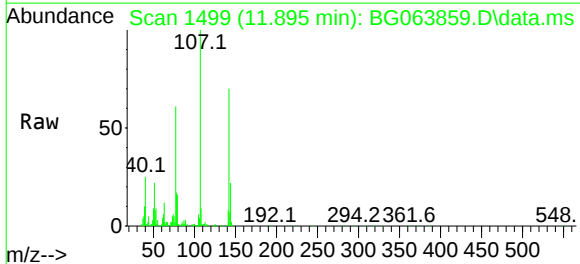
#35
4-Chloro-3-methylphenol
Concen: 30.374 ng/ul
RT: 11.895 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

Instrument :
BNA_G
ClientSampleId :
SLCS796

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.6	16.3	24.5
142	69.7	55.0	82.4

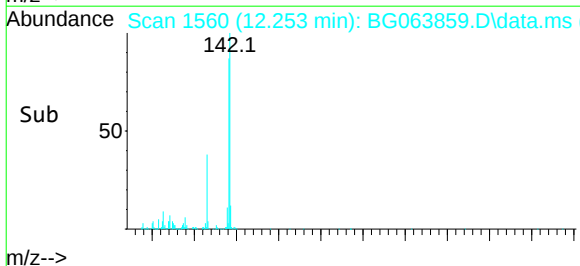
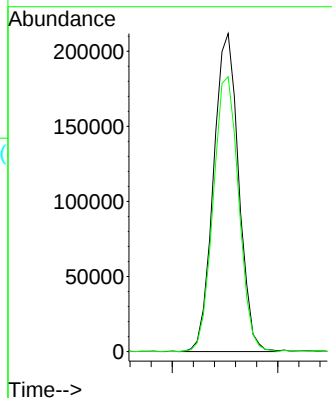
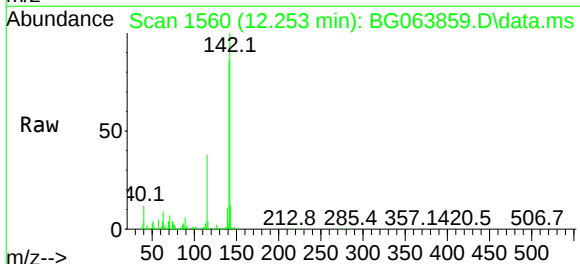
Manual Integrations
APPROVED

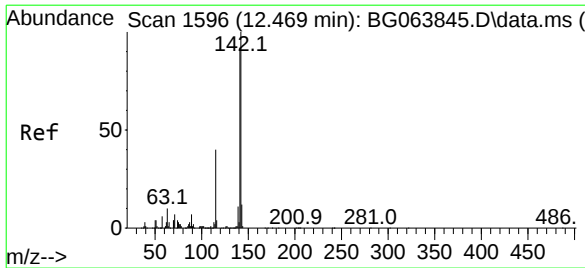
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#36
2-Methylnaphthalene
Concen: 27.128 ng/ul
RT: 12.253 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.4	69.5	104.3





#37

1-Methylnaphthalene

Concen: 27.358 ng/ul

RT: 12.470 min Scan# 1596

Delta R.T. -0.000 min

Lab File: BG063859.D

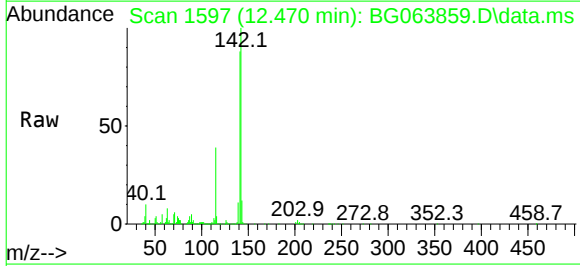
Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

SLCS796

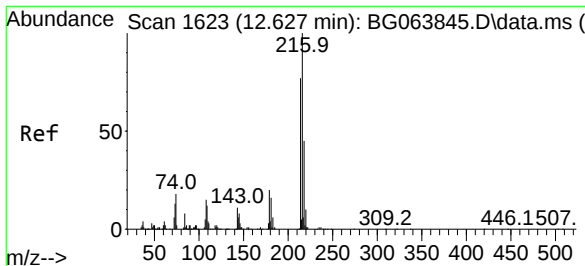
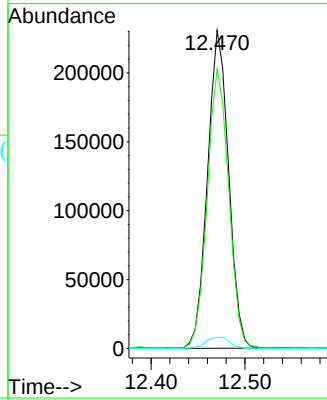
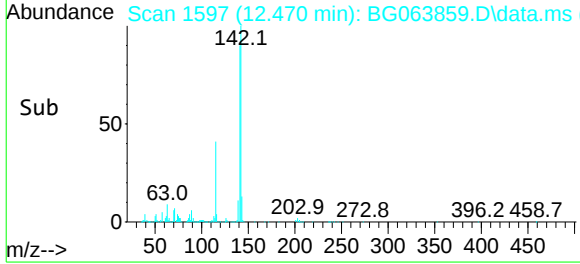


Tgt Ion:	142	Resp:	360744
Ion	Ratio	Lower	Upper
142	100		
141	87.8	73.8	110.6
116	3.5	3.5	5.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.556 ng/ul

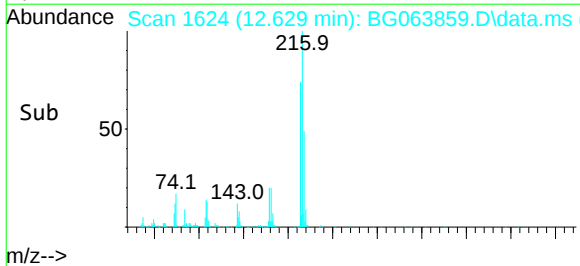
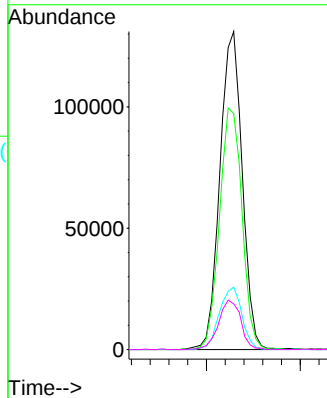
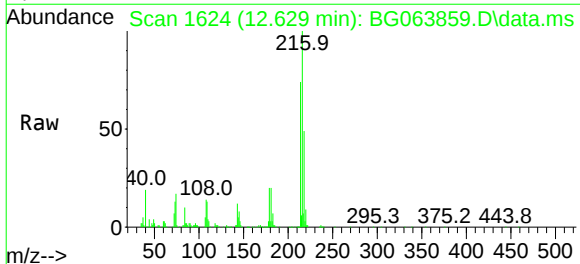
RT: 12.629 min Scan# 1624

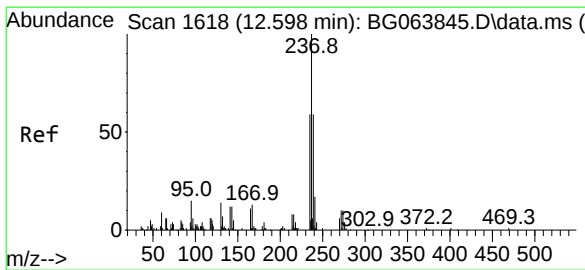
Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Tgt Ion:	216	Resp:	216540
Ion	Ratio	Lower	Upper
216	100		
214	74.2	62.6	93.8
179	19.7	16.5	24.7
108	14.4	11.2	16.8





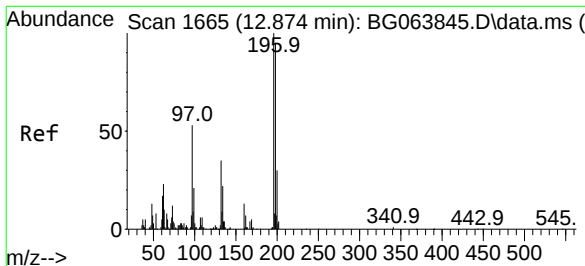
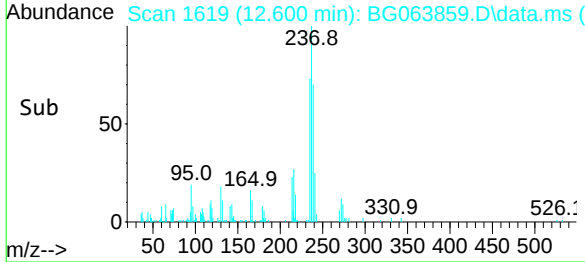
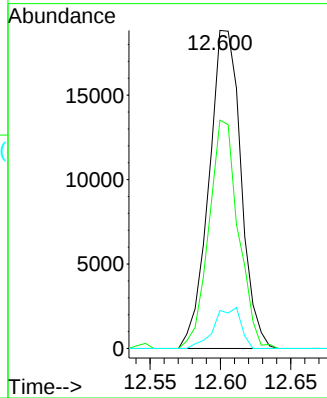
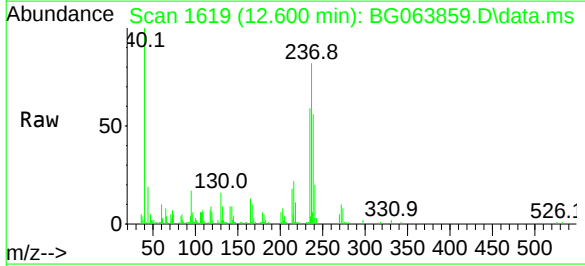
#40
Hexachlorocyclopentadiene
Concen: 8.897 ng/ul
RT: 12.600 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

Instrument : BNA_G
ClientSampleId : SLCS796

Tgt Ion:	237	Resp:	29801
Ion Ratio	Lower	Upper	
237	100		
235	76.1	51.0	76.6
272	11.9	9.7	14.5

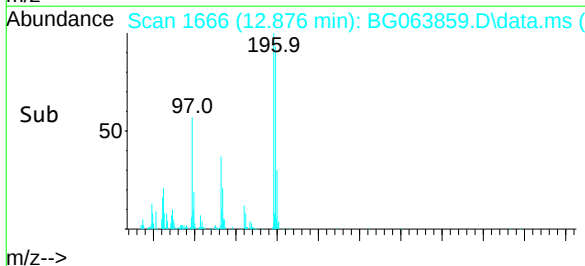
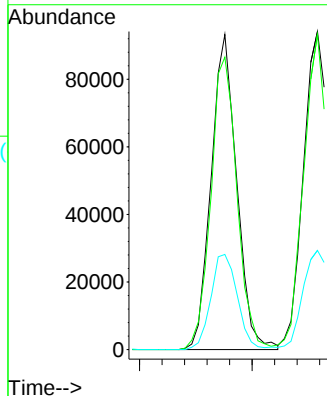
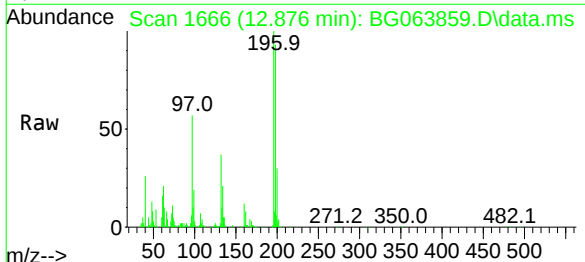
Manual Integrations
APPROVED

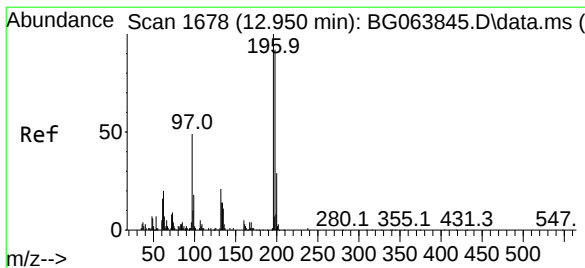
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#41
2,4,6-Trichlorophenol
Concen: 30.745 ng/ul
RT: 12.876 min Scan# 1666
Delta R.T. 0.006 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

Tgt Ion:	196	Resp:	147238
Ion Ratio	Lower	Upper	
196	100		
198	92.8	72.4	108.6
200	30.2	22.5	33.7





#42

2,4,5-Trichlorophenol

Concen: 31.578 ng/u1

RT: 12.958 min Scan# 1678

Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

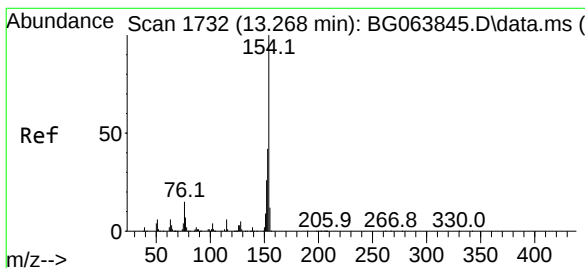
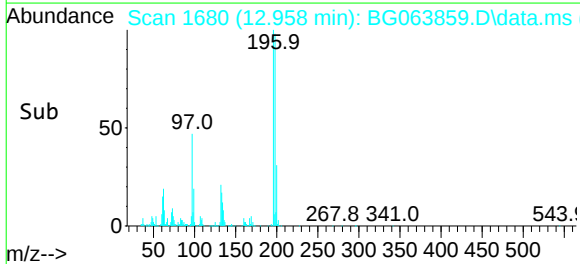
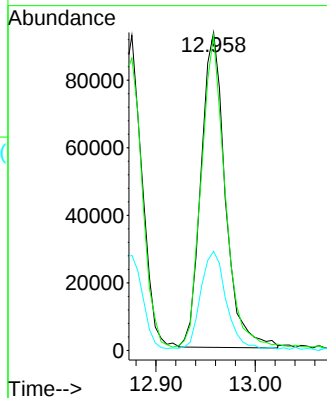
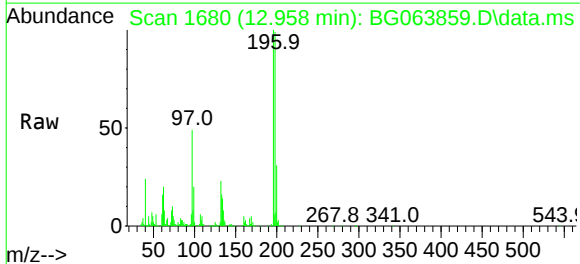
SLCS796

Tgt Ion:	196	Resp:	157824
Ion Ratio	Lower	Upper	
196	100		
198	99.1	74.2	111.4
200	31.2	23.5	35.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#43

1,1'-Biphenyl

Concen: 28.016 ng/u1

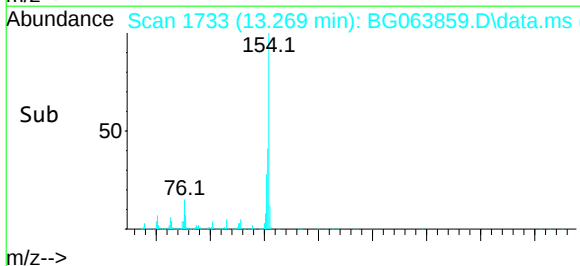
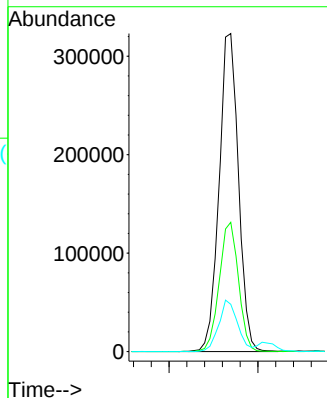
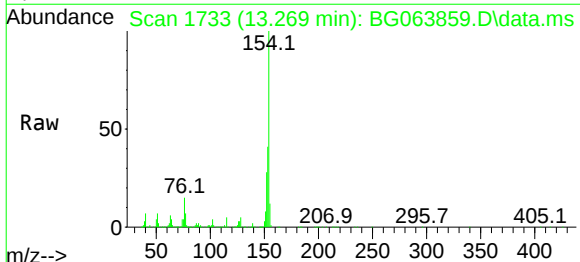
RT: 13.269 min Scan# 1733

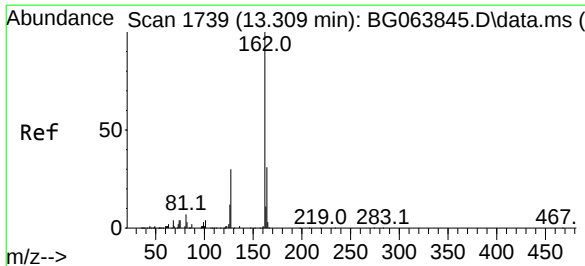
Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Tgt Ion:	154	Resp:	489027
Ion Ratio	Lower	Upper	
154	100		
153	40.7	35.1	52.7
76	14.9	13.4	20.2





#44

2-Chloronaphthalene

Concen: 28.323 ng/ul

RT: 13.311 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BG063859.D

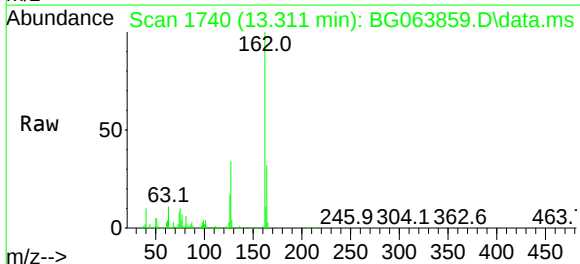
Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

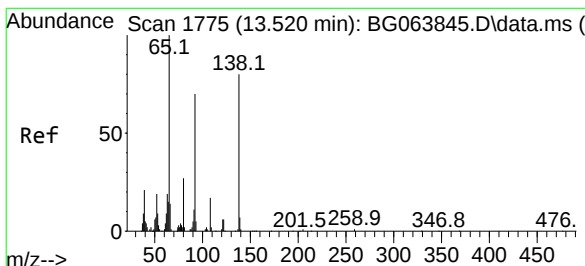
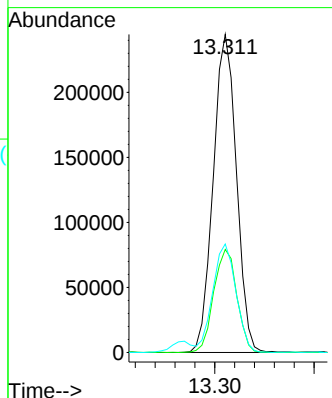
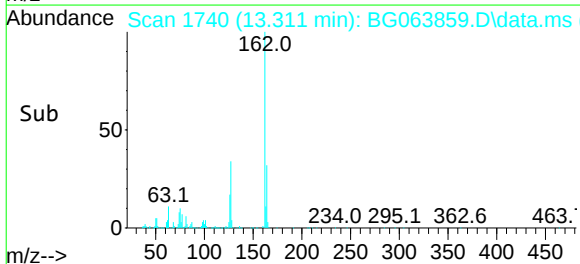
SLCS796



Tgt Ion:	162	Resp:	397012
Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.2	37.8
127	34.1	29.2	43.8

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#45

2-Nitroaniline

Concen: 32.799 ng/ul

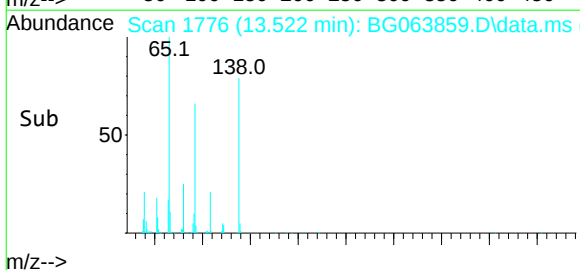
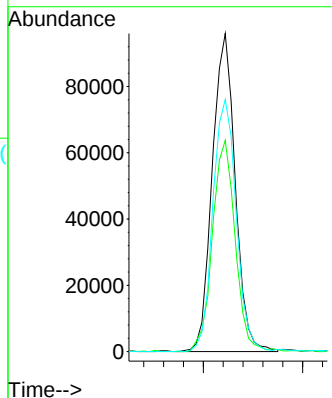
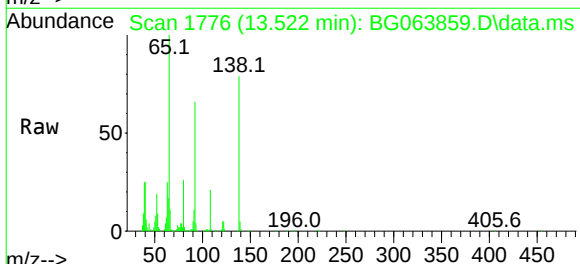
RT: 13.522 min Scan# 1776

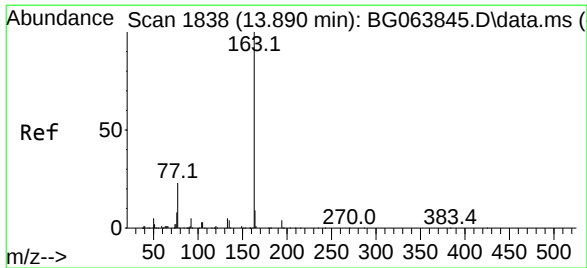
Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Tgt Ion:	65	Resp:	153997
Ion	Ratio	Lower	Upper
65	100		
92	66.4	49.5	74.3
138	79.3	61.8	92.8





#47

Dimethylphthalate

Concen: 29.288 ng/ul

RT: 13.892 min Scan# 18

Delta R.T. -0.000 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

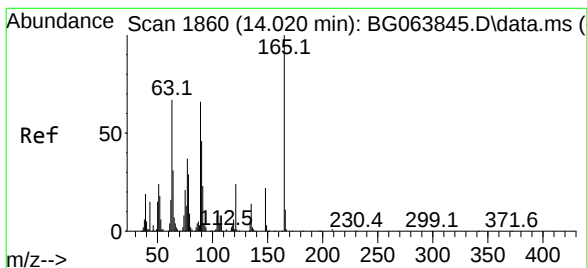
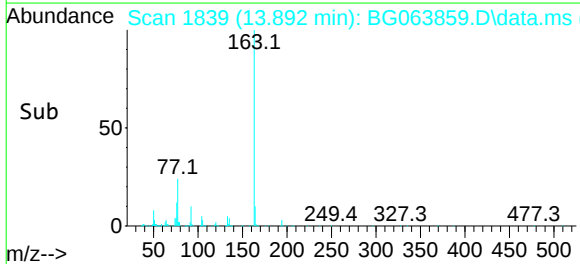
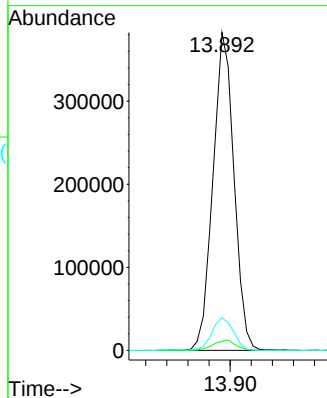
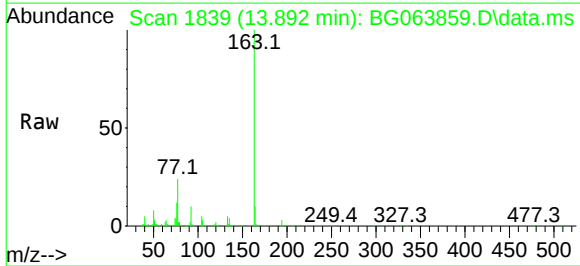
SLCS796

Tgt Ion:163 Resp: 528657
 Ion Ratio Lower Upper
 163 100
 194 2.9 3.0 4.4#
 164 10.3 8.8 13.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024



#48

2,6-Dinitrotoluene

Concen: 32.111 ng/ul

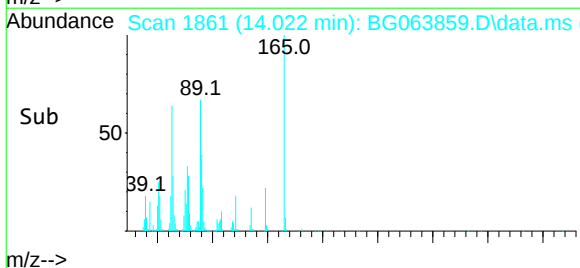
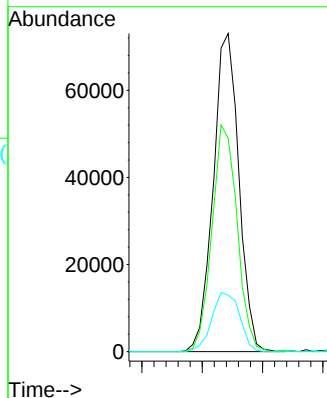
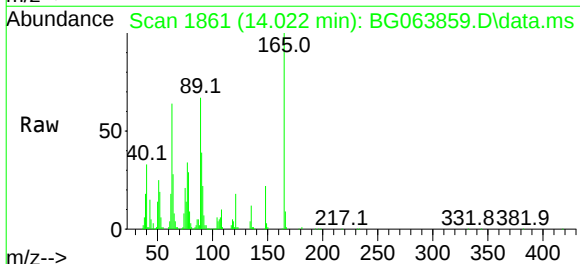
RT: 14.022 min Scan# 1861

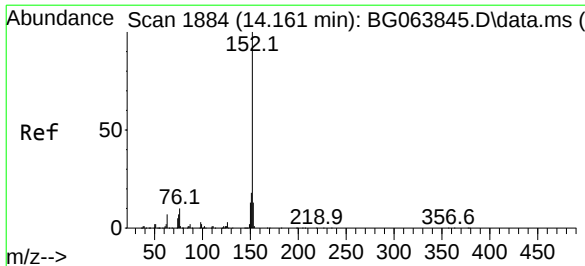
Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Tgt Ion:165 Resp: 107648
 Ion Ratio Lower Upper
 165 100
 89 67.1 59.4 89.2
 121 17.7 20.8 31.2#





#50

Acenaphthylene

Concen: 28.828 ng/u1

RT: 14.163 min Scan# 18

Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

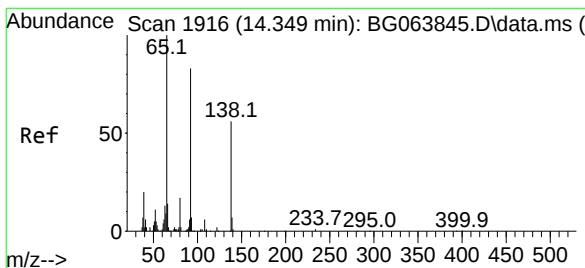
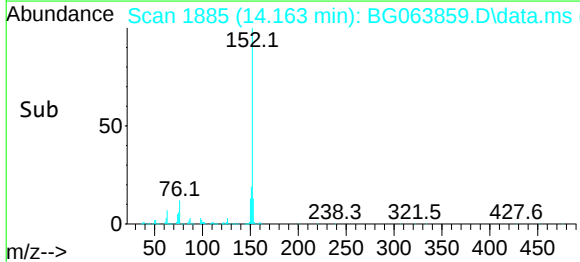
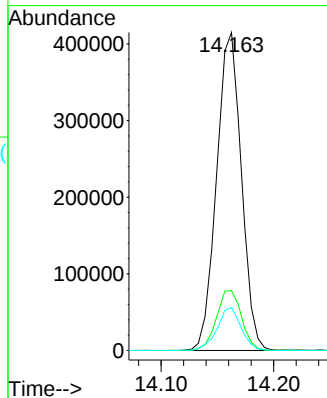
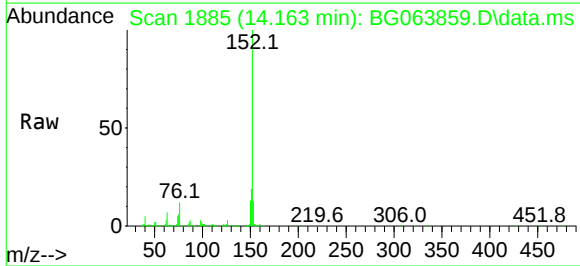
SLCS796

Tgt Ion:	152	Resp:	634626
Ion Ratio	Lower	Upper	
152	100		
151	18.9	14.6	22.0
153	13.5	10.0	15.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#51

3-Nitroaniline

Concen: 35.680 ng/u1

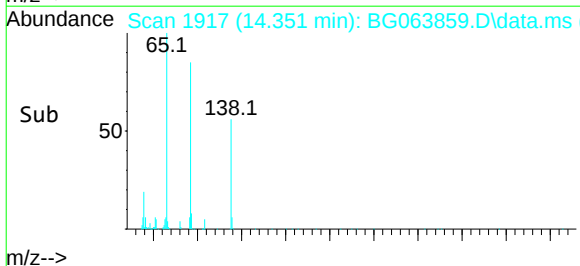
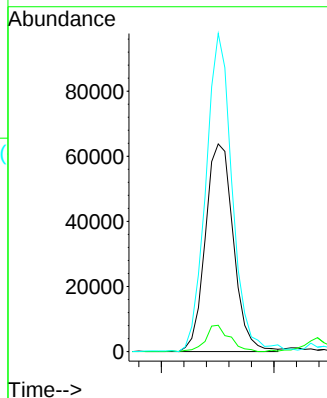
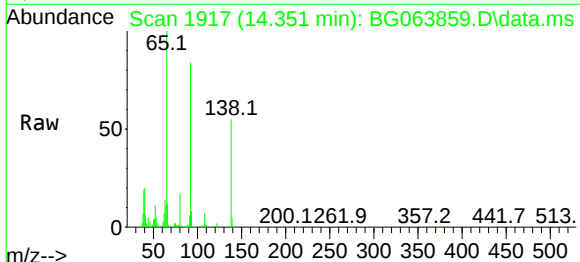
RT: 14.351 min Scan# 1917

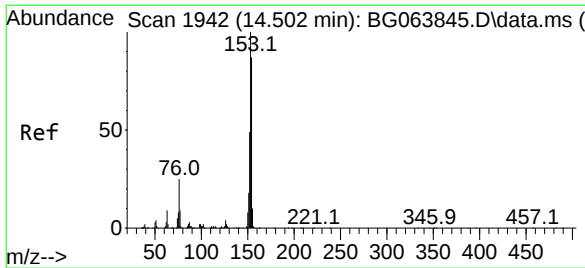
Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Tgt Ion:	138	Resp:	110587
Ion Ratio	Lower	Upper	
138	100		
108	12.7	8.4	12.6
92	153.1	120.4	180.6





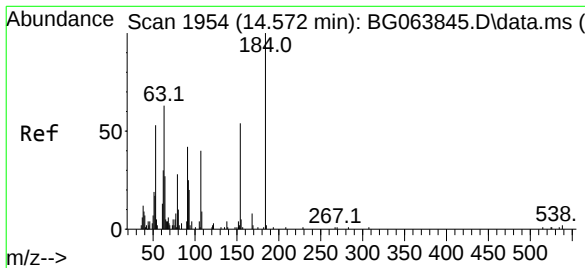
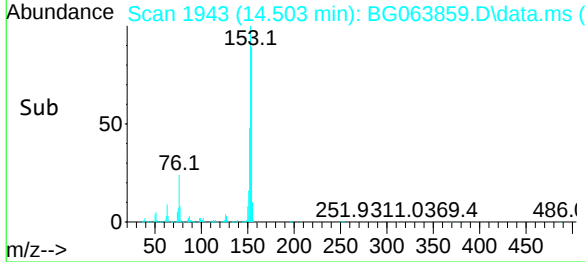
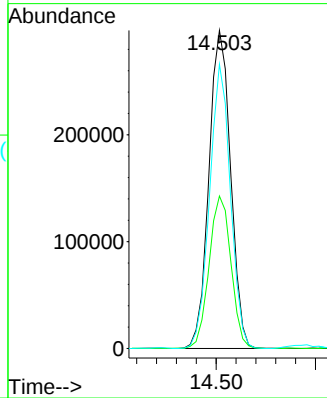
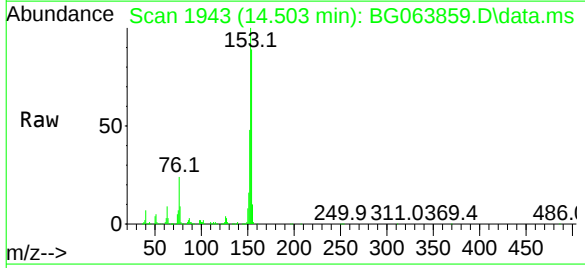
#52
Acenaphthene
Concen: 28.957 ng/ul
RT: 14.503 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

Instrument :
BNA_G
ClientSampleId :
SLCS796

Tgt Ion:	153	Resp:	451834
Ion Ratio	Lower	Upper	
153	100		
152	47.9	40.2	60.4
154	89.4	70.8	106.2

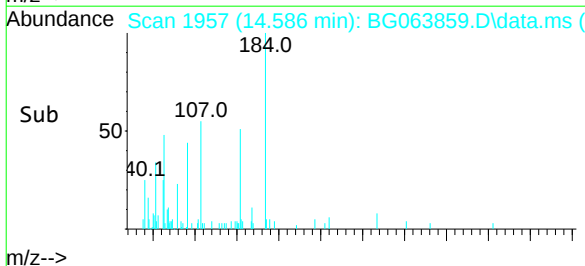
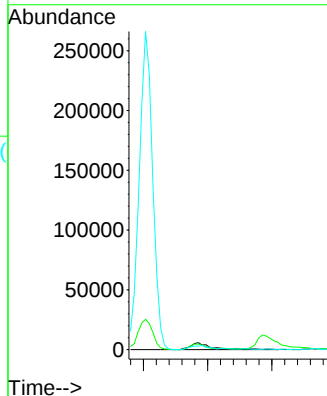
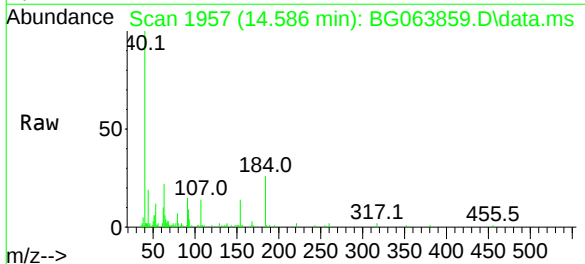
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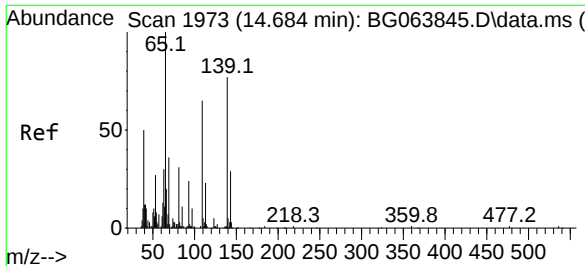
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#53
2,4-Dinitrophenol
Concen: 7.745 ng/ul m
RT: 14.586 min Scan# 1957
Delta R.T. 0.011 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

Tgt Ion:	184	Resp:	13268
Ion Ratio	Lower	Upper	
184	100		
63	81.9	52.1	78.1#
154	51.3	47.8	71.6





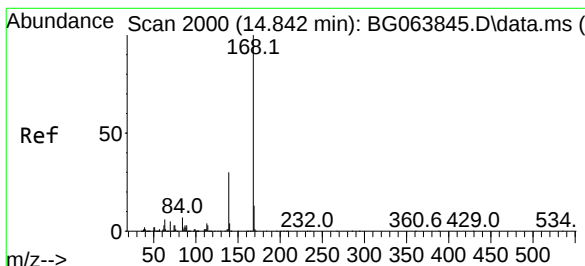
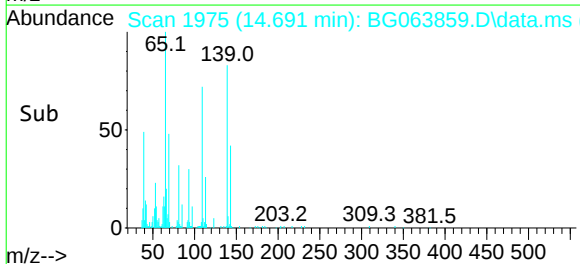
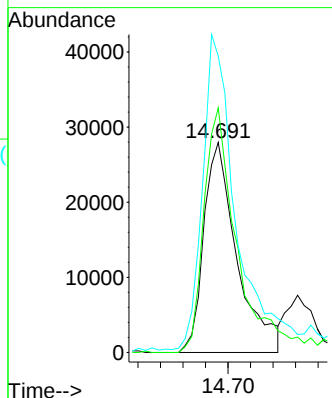
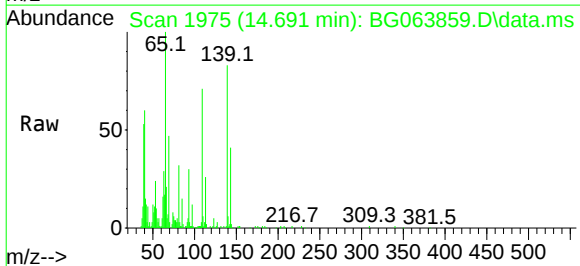
#55
4-Nitrophenol
Concen: 21.666 ng/ul
RT: 14.691 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

Instrument :
BNA_G
ClientSampleId :
SLCS796

Tgt Ion:109 Resp: 57410
Ion Ratio Lower Upper
109 100
139 116.5 86.4 129.6
65 141.1 127.0 190.4

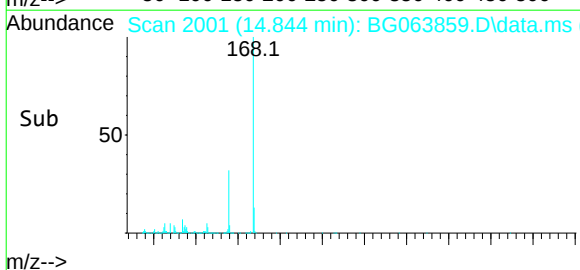
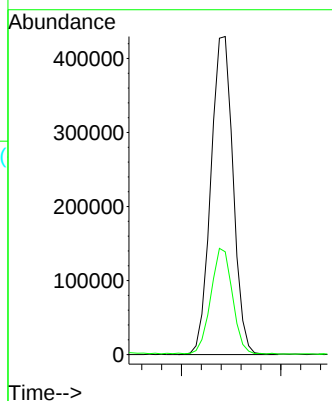
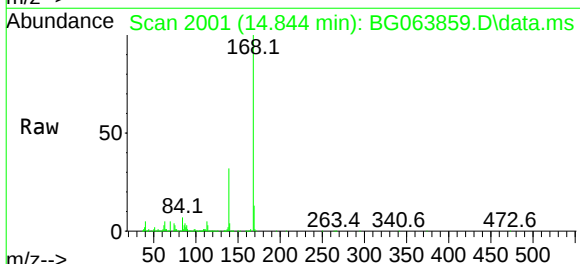
Manual Integrations
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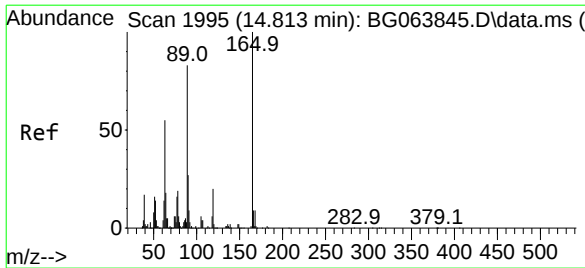
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 30.388 ng/ul
RT: 14.844 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

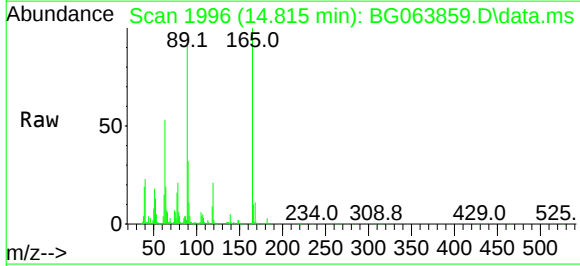
Tgt Ion:168 Resp: 668489
Ion Ratio Lower Upper
168 100
139 32.3 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 33.274 ng/ul
RT: 14.815 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

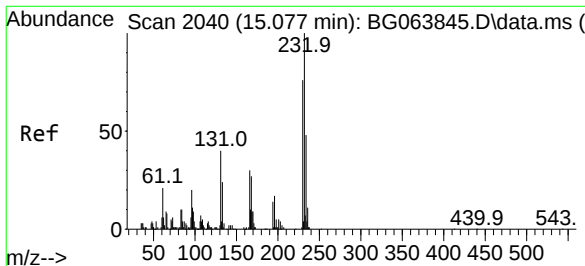
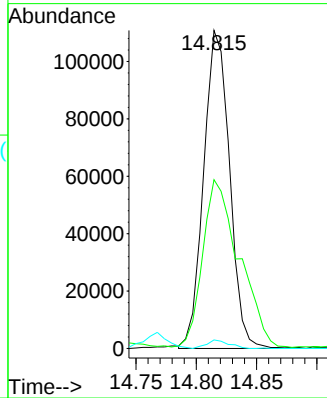
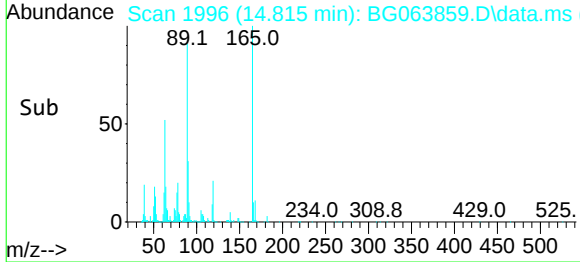
Instrument :
BNA_G
ClientSampleId :
SLCS796



Tgt Ion:165 Resp: 165746
Ion Ratio Lower Upper
165 100
63 53.1 45.0 67.4
182 2.7 1.8 2.8

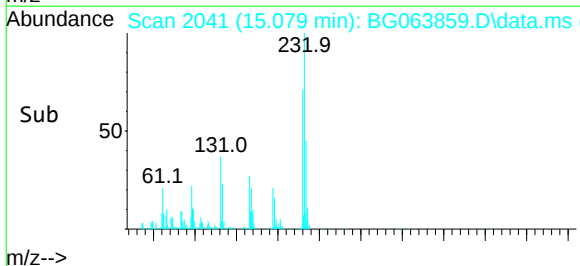
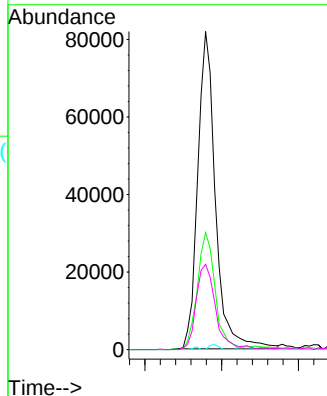
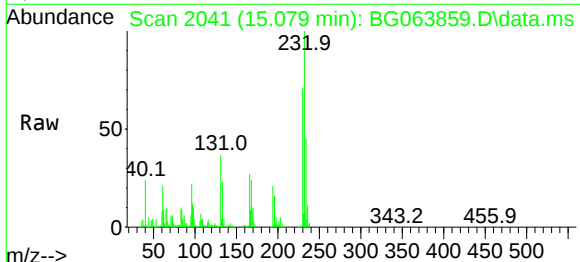
Manual Integrations
APPROVED

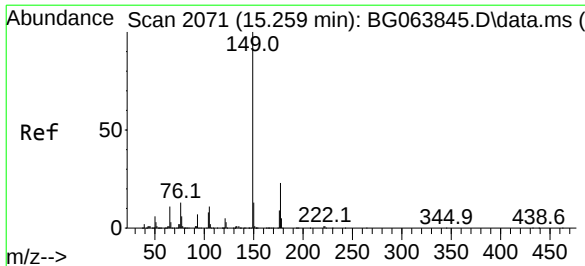
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.495 ng/ul
RT: 15.079 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

Tgt Ion:232 Resp: 131379
Ion Ratio Lower Upper
232 100
131 36.8 30.3 45.5
130 0.0 1.8 2.6#
166 26.8 24.9 37.3





#59

Diethylphthalate

Concen: 29.981 ng/ul

RT: 15.261 min Scan# 2071

Delta R.T. -0.000 min

Lab File: BG063859.D

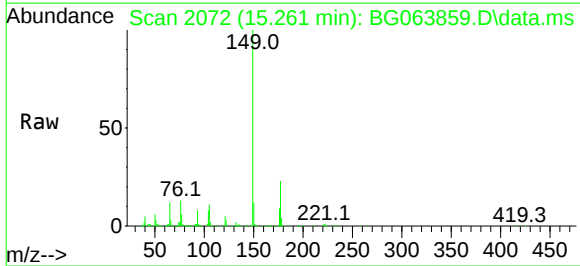
Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

SLCS796

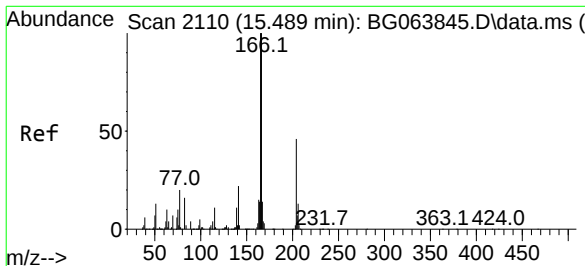
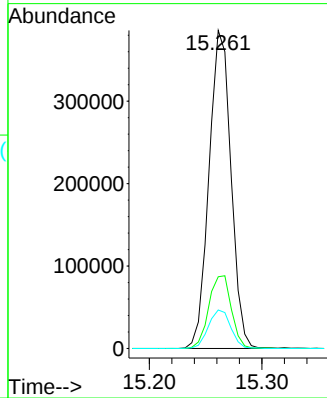
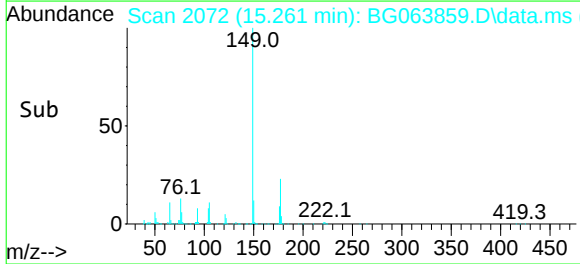


Tgt Ion:	149	Resp:	523164
Ion Ratio	Lower	Upper	
149	100		
177	22.5	17.6	26.4
150	12.1	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#61

Fluorene

Concen: 30.208 ng/ul

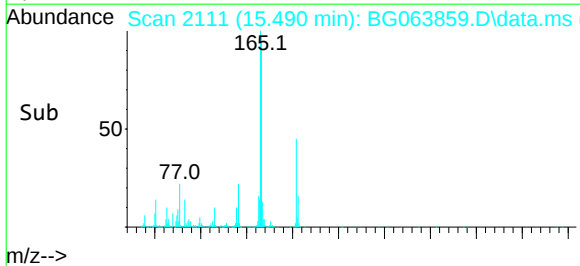
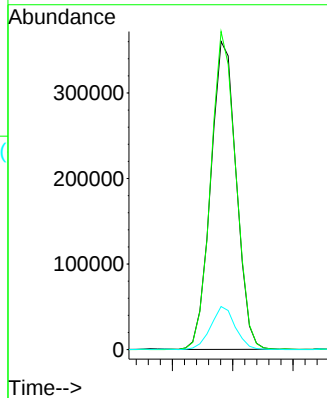
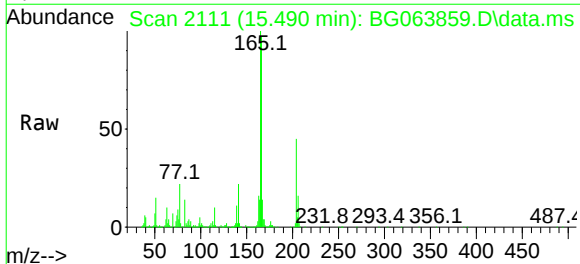
RT: 15.490 min Scan# 2111

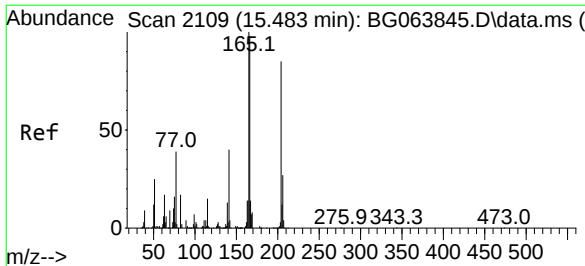
Delta R.T. -0.000 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Tgt Ion:	166	Resp:	530621
Ion Ratio	Lower	Upper	
166	100		
165	103.2	81.9	122.9
167	14.0	11.4	17.0





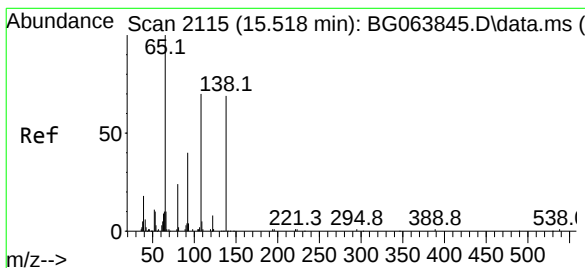
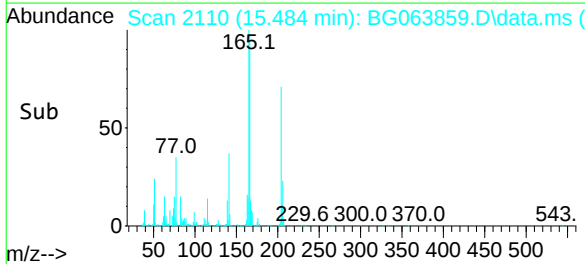
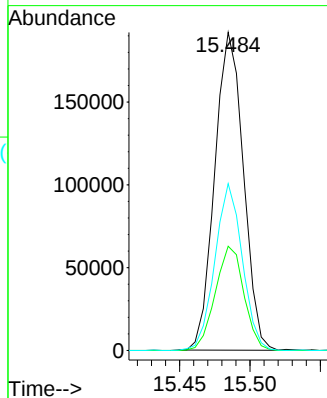
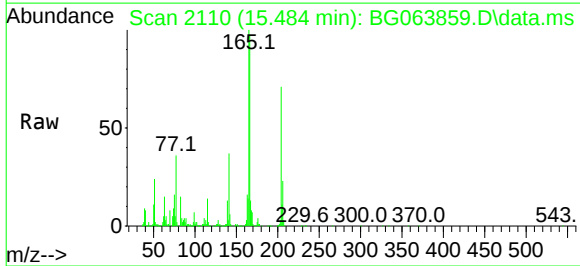
#62
4-Chlorophenyl-phenylether
Concen: 27.730 ng/ul
RT: 15.484 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

Instrument :
BNA_G
ClientSampleId :
SLCS796

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.6	38.4
141	52.4	42.3	63.5

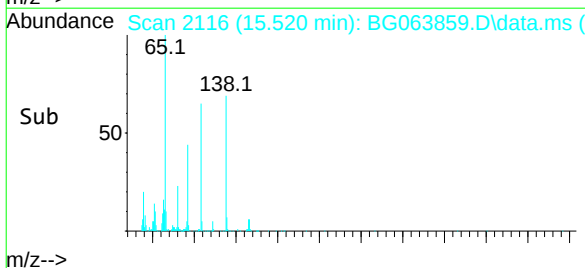
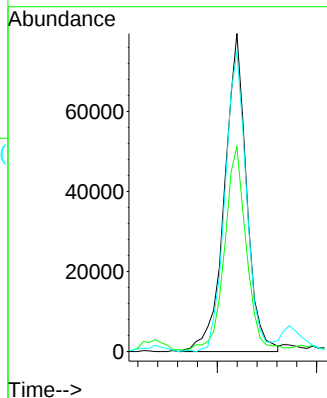
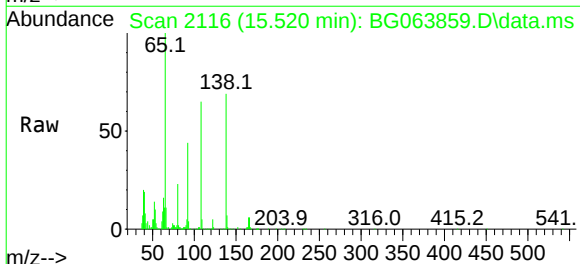
Manual Integrations
APPROVED

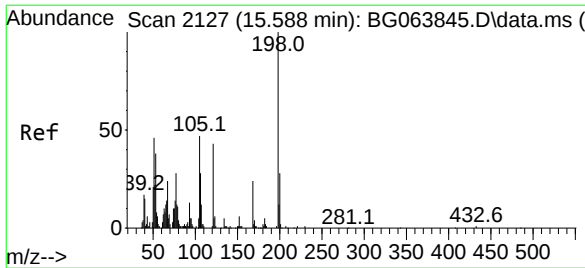
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#63
4-Nitroaniline
Concen: 39.510 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.4	53.2	79.8
108	94.1	79.4	119.0





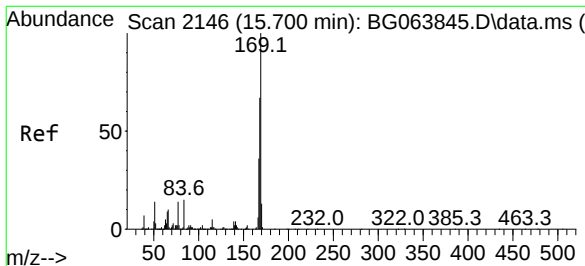
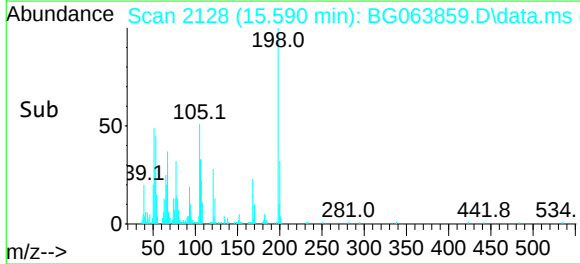
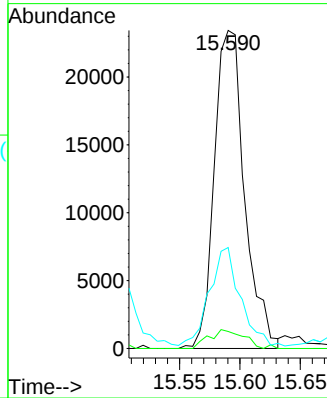
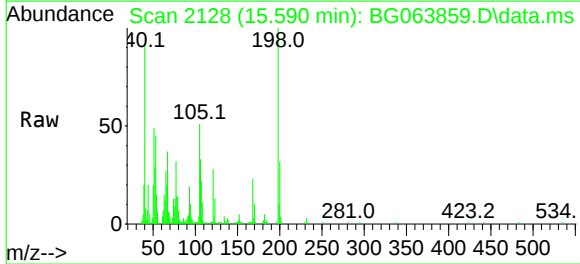
#66
4,6-Dinitro-2-methylphenol
Concen: 11.032 ng/ul
RT: 15.590 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

Instrument :
BNA_G
ClientSampleId :
SLCS796

Tgt Ion	198	182	77
Ratio	100	5.3	31.7
Lower		3.4	25.2
Upper		5.2	37.8

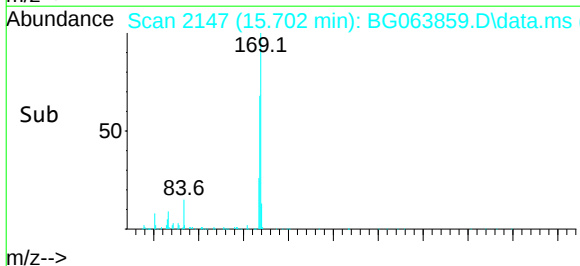
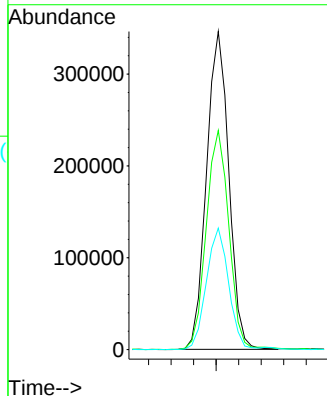
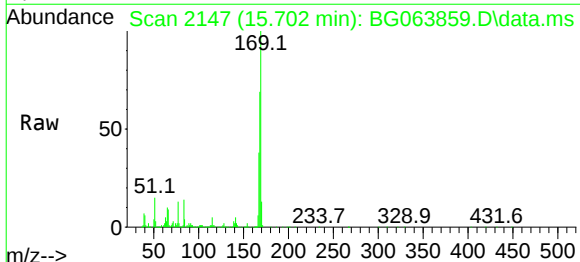
Manual Integrations
APPROVED

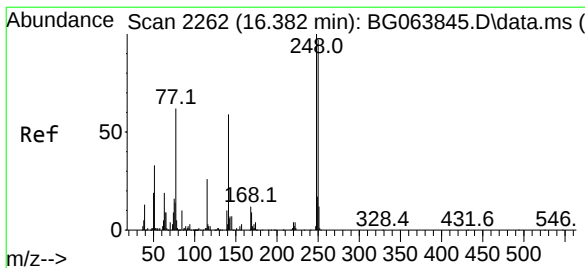
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#67
N-Nitrosodiphenylamine
Concen: 28.337 ng/ul
RT: 15.702 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

Tgt Ion	169	168	167
Ratio	100	68.9	38.2
Lower		54.0	29.8
Upper		81.0	44.8





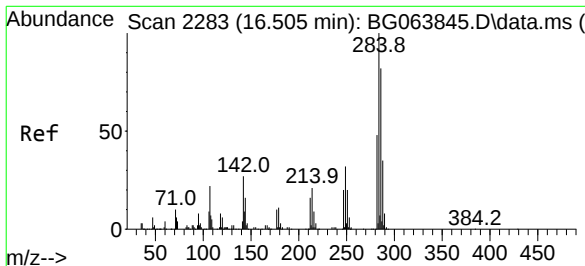
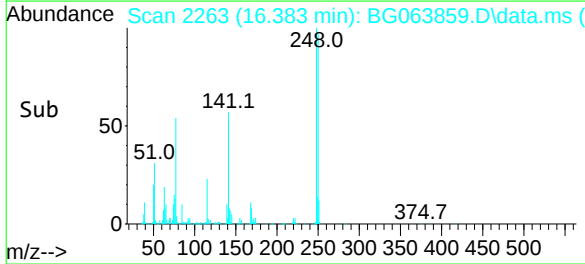
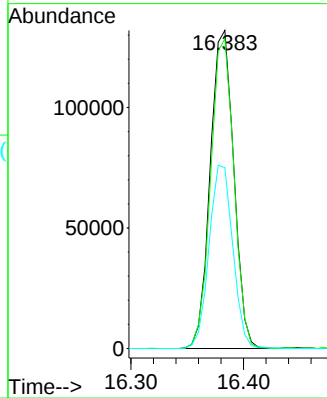
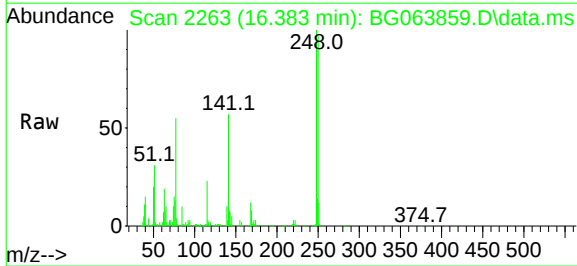
#68
4-Bromophenyl-phenylether
Concen: 27.149 ng/ul
RT: 16.383 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

Instrument :
BNA_G
ClientSampleId :
SLCS796

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.1	114.1
141	56.9	46.0	69.0

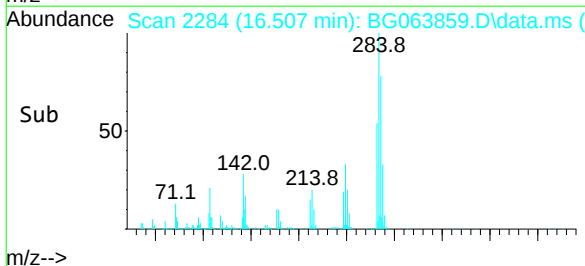
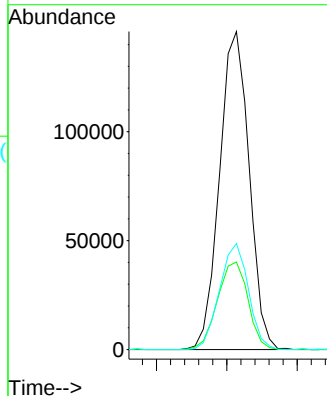
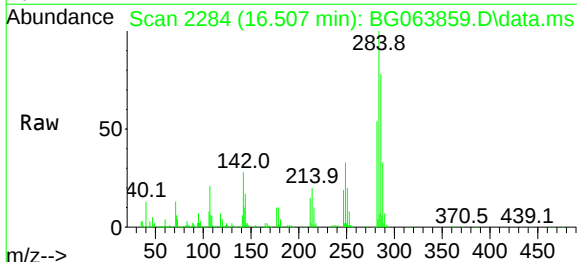
Manual Integrations
APPROVED

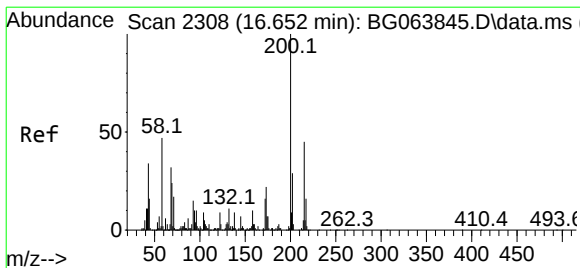
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#69
Hexachlorobenzene
Concen: 26.962 ng/ul
RT: 16.507 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BG063859.D
Acq: 27 Dec 2024 6:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.5	23.9	35.9
249	33.3	24.6	36.8





#70

Atrazine

Concen: 27.907 ng/u1

RT: 16.660 min Scan# 23

Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

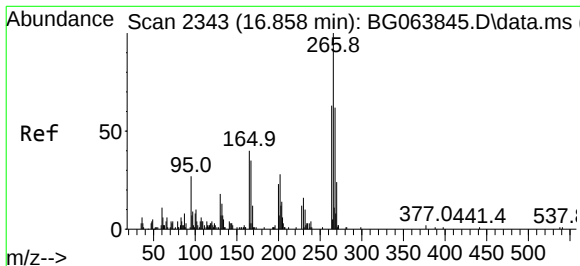
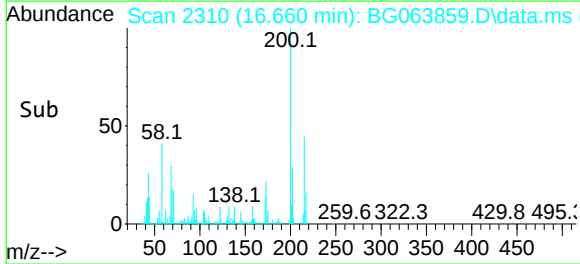
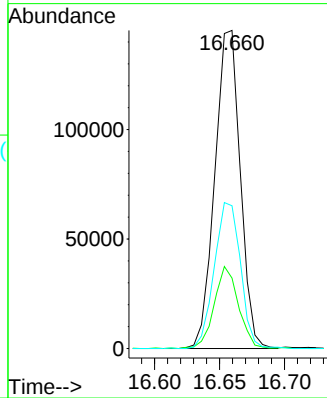
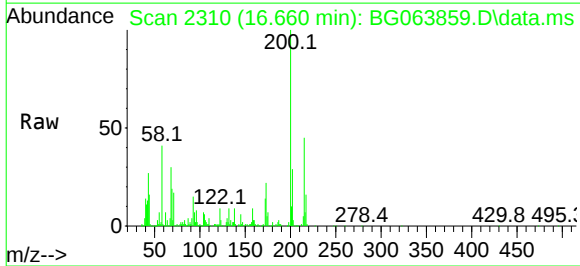
SLCS796

Tgt	Ion:200	Resp:	197956
Ion	Ratio	Lower	Upper
200	100		
173	22.1	21.3	31.9
215	44.9	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#71

Pentachlorophenol

Concen: 15.727 ng/u1 m

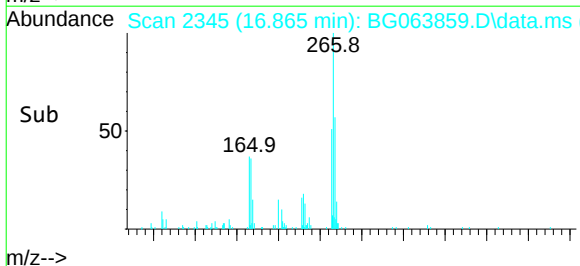
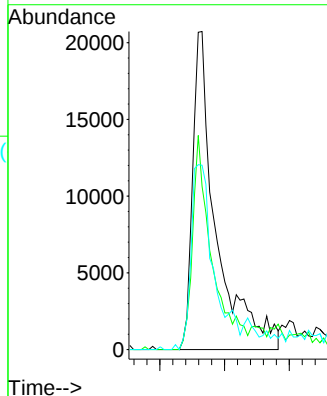
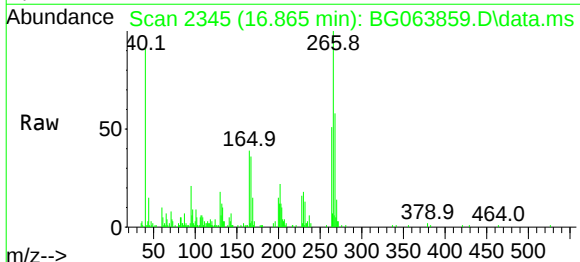
RT: 16.865 min Scan# 2345

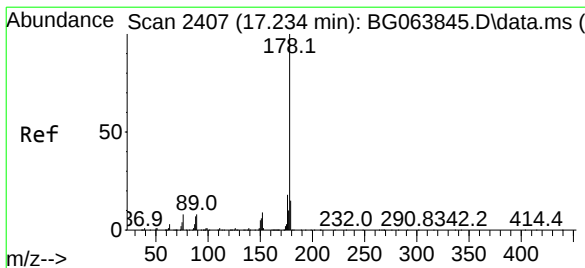
Delta R.T. 0.011 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Tgt	Ion:266	Resp:	52469
Ion	Ratio	Lower	Upper
266	100		
264	51.3	49.3	73.9
268	58.0	50.5	75.7





#72

Phenanthrene

Concen: 30.424 ng/u1

RT: 17.235 min Scan# 2407

Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

SLCS796

Tgt Ion:178 Resp: 1015980

Ion Ratio Lower Upper

178 100

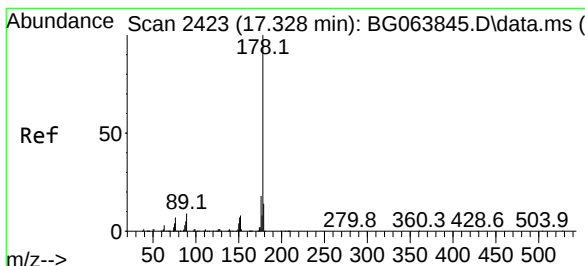
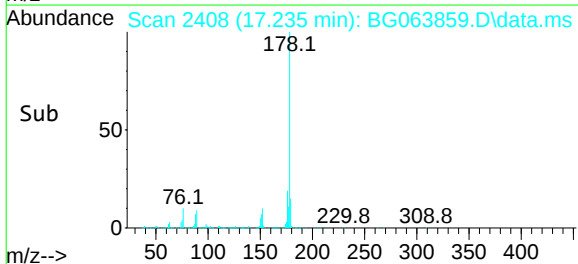
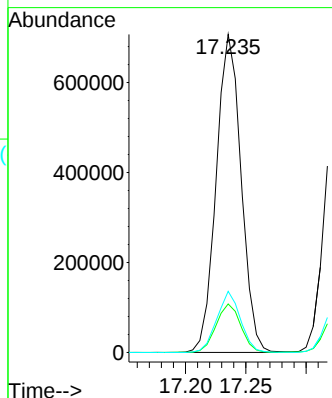
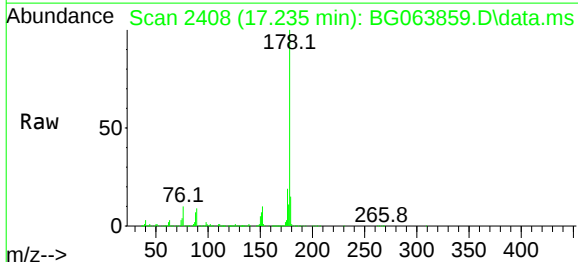
179 15.3 12.2 18.2

176 19.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#74

Anthracene

Concen: 30.039 ng/u1

RT: 17.329 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

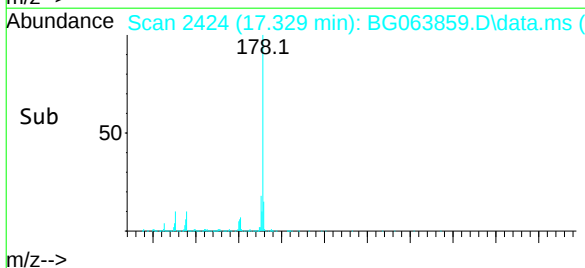
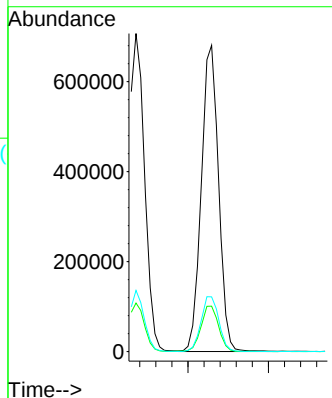
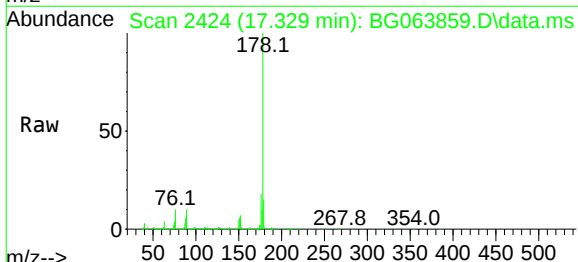
Tgt Ion:178 Resp: 1015290

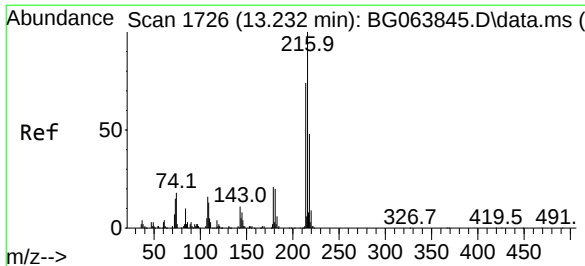
Ion Ratio Lower Upper

178 100

179 14.8 12.4 18.6

176 17.9 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 23.649 ng/ul

RT: 13.234 min Scan# 17

Delta R.T. -0.000 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

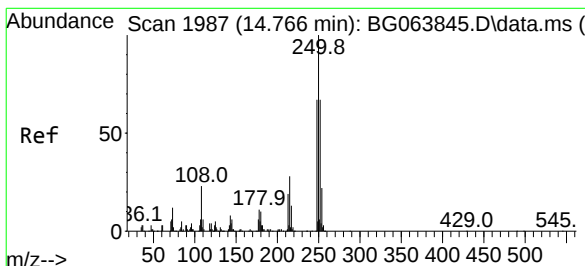
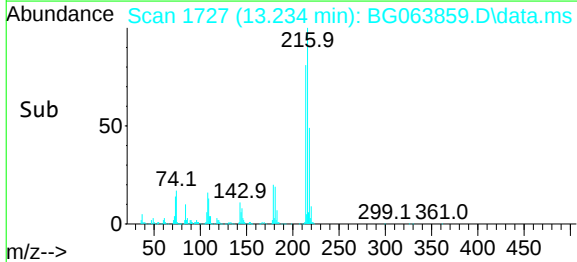
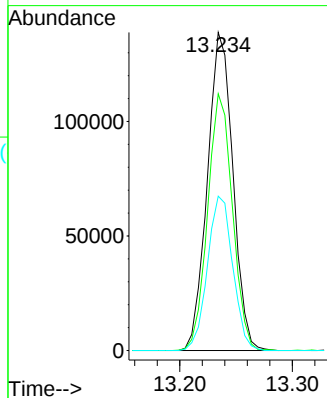
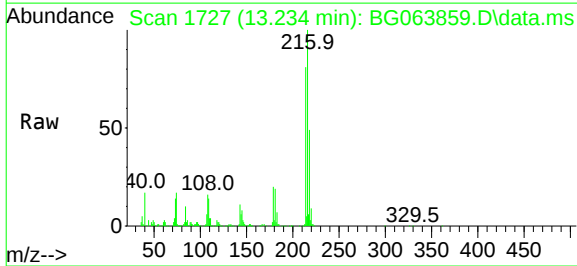
SLCS796

Tgt	Ion:216	Resp:	218650
Ion	Ratio	Lower	Upper
216	100		
214	80.7	60.2	90.4
218	48.5	37.6	56.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#76

Pentachlorobenzene

Concen: 25.196 ng/ul

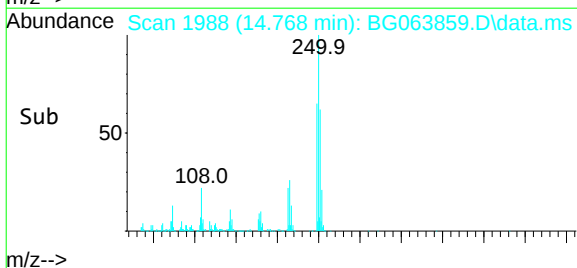
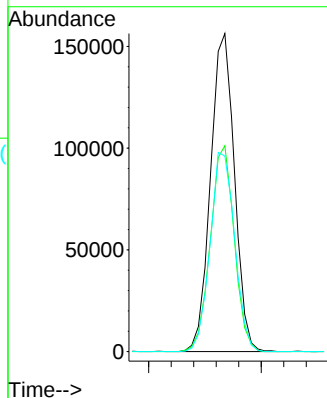
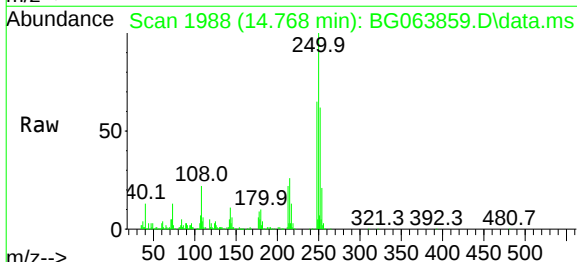
RT: 14.768 min Scan# 1988

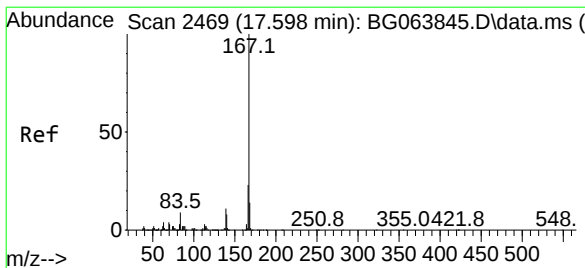
Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Tgt	Ion:250	Resp:	230787
Ion	Ratio	Lower	Upper
250	100		
248	64.7	49.8	74.8
252	61.5	50.4	75.6





#77

Carbazole

Concen: 33.340 ng/ul

RT: 17.600 min Scan# 24

Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

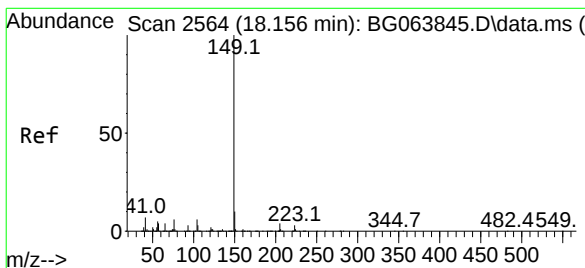
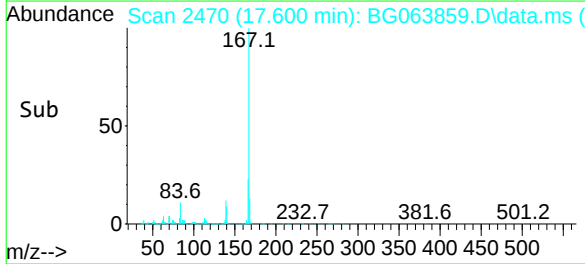
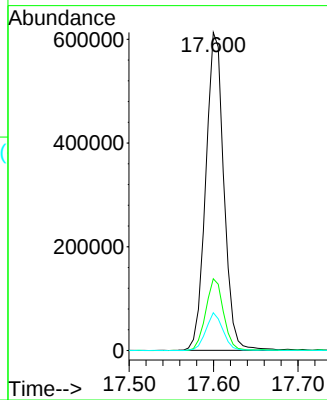
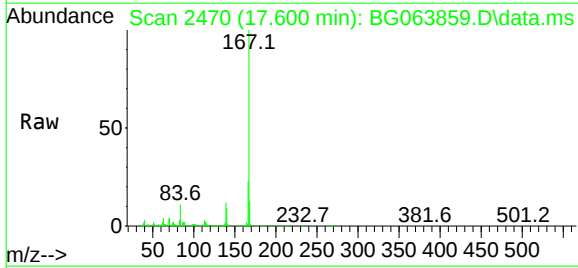
SLCS796

Tgt Ion:	167	Resp:	912162
Ion Ratio	Lower	Upper	
167	100		
166	22.6	18.2	27.4
139	11.9	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#78

Di-n-butylphthalate

Concen: 31.457 ng/ul

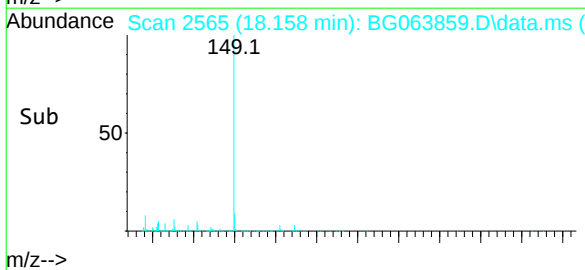
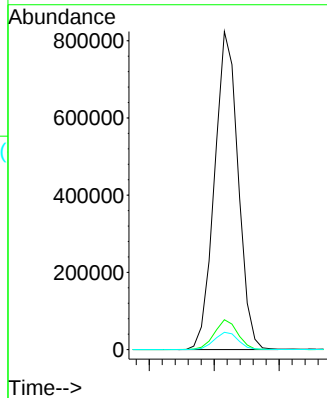
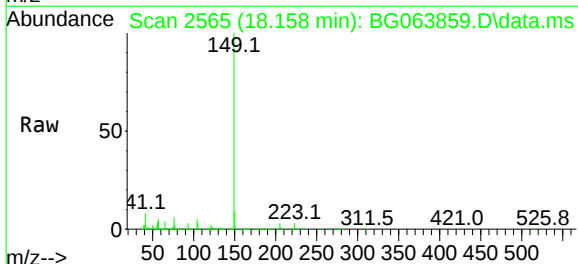
RT: 18.158 min Scan# 2565

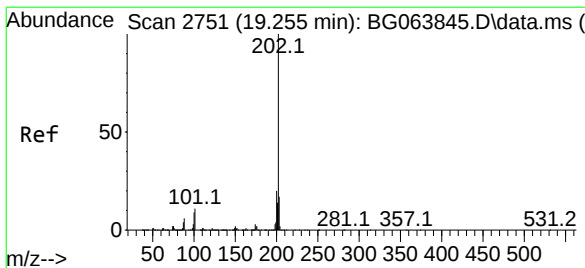
Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Tgt Ion:	149	Resp:	1039383
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.2	10.8
104	5.4	5.4	8.0





#80

Fluoranthene

Concen: 28.040 ng/u1

RT: 19.257 min Scan# 27

Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

SLCS796

Tgt Ion:202 Resp: 1274885

Ion Ratio Lower Upper

202 100

101 11.3 8.1 12.1

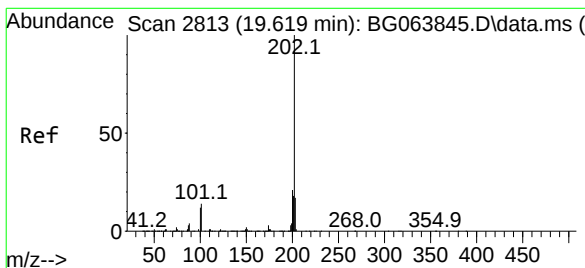
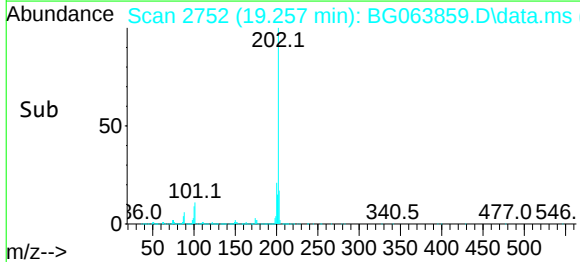
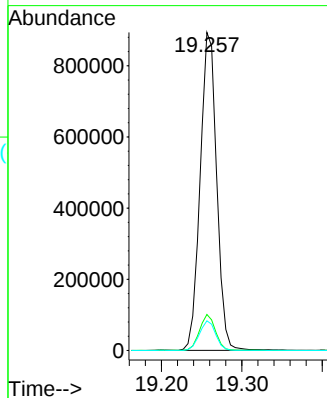
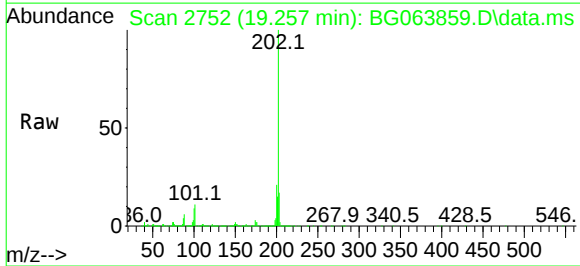
100 9.3 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#82

Pyrene

Concen: 28.155 ng/u1

RT: 19.621 min Scan# 2814

Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

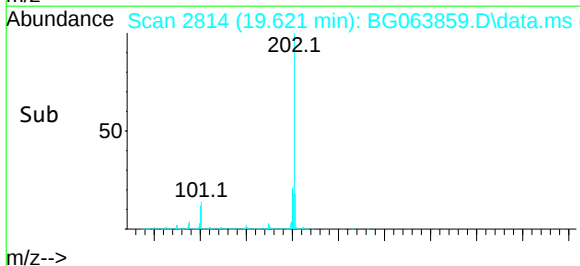
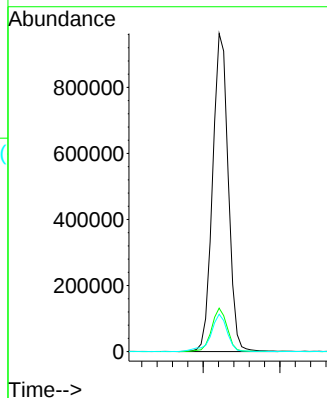
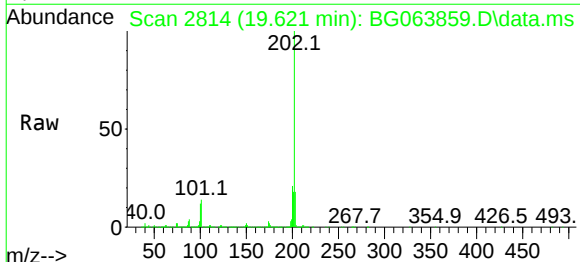
Tgt Ion:202 Resp: 1361953

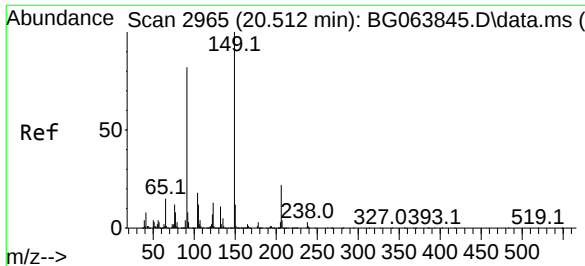
Ion Ratio Lower Upper

202 100

101 13.7 8.7 13.1#

100 11.7 7.8 11.6#





#83

Butylbenzylphthalate

Concen: 32.082 ng/ul

RT: 20.514 min Scan# 29

Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

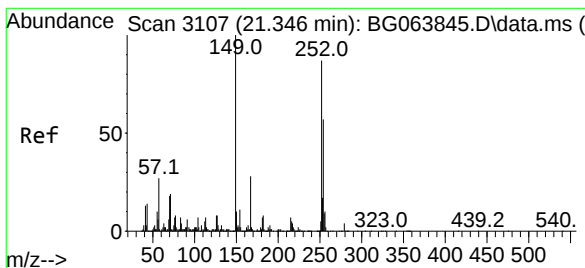
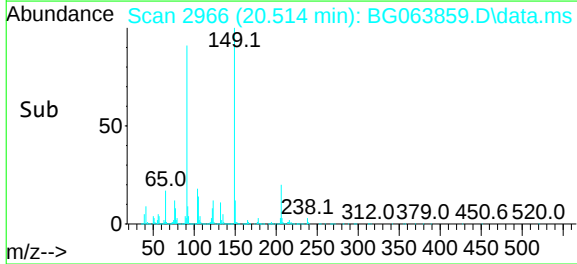
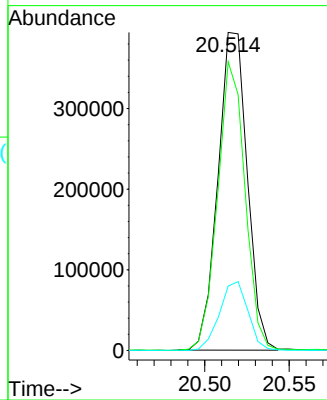
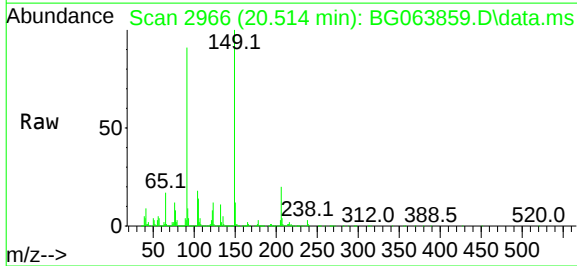
SLCS796

Tgt Ion:	149	Resp:	476385
Ion Ratio	Lower	Upper	
149	100		
91	90.8	68.7	103.1
206	20.3	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 25.325 ng/ul

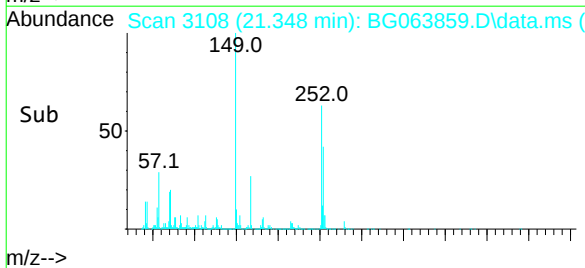
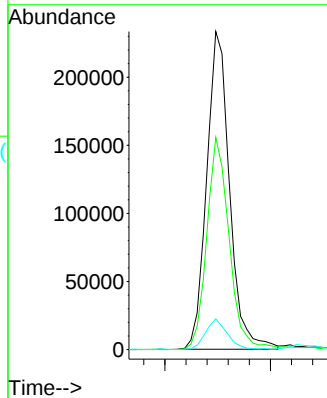
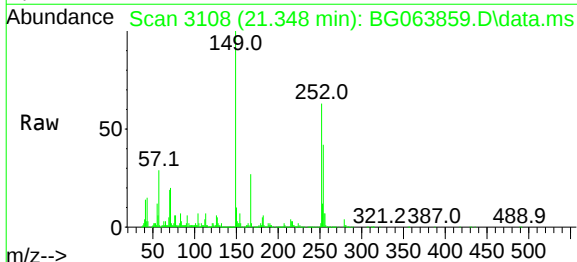
RT: 21.348 min Scan# 3108

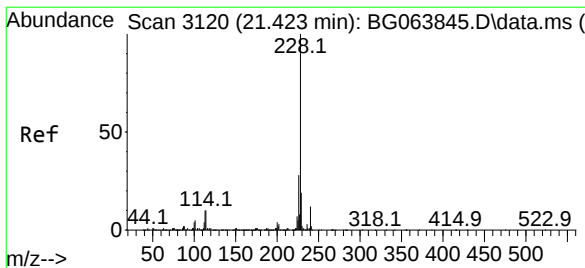
Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Tgt Ion:	252	Resp:	351431
Ion Ratio	Lower	Upper	
252	100		
254	66.7	55.8	83.6
126	9.7	6.4	9.6





#85

Benzo(a)anthracene

Concen: 27.969 ng/ul

RT: 21.430 min Scan# 31

Delta R.T. 0.011 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

SLCS796

Tgt Ion:228 Resp: 1347438

Ion Ratio Lower Upper

228 100

229 20.0 15.7 23.5

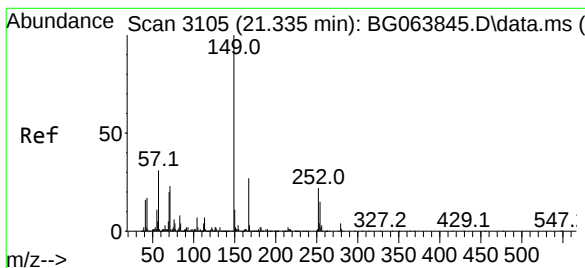
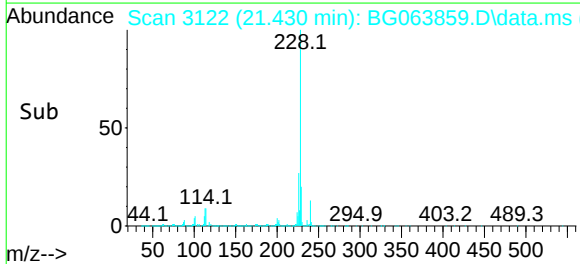
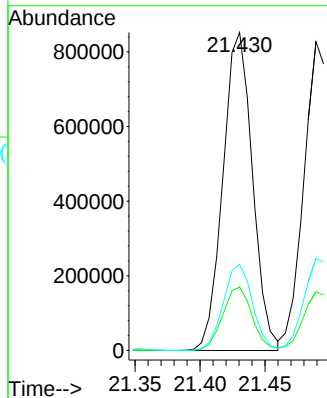
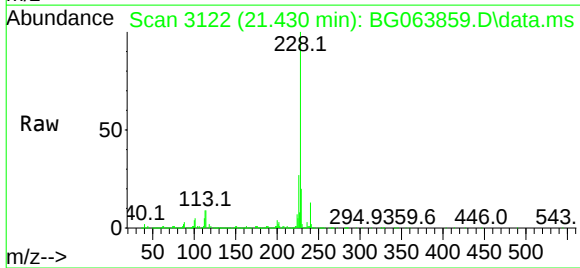
226 27.0 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.101 ng/ul

RT: 21.342 min Scan# 3107

Delta R.T. 0.011 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

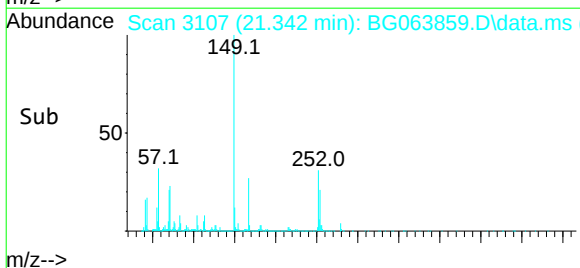
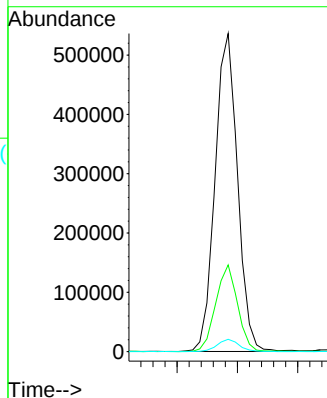
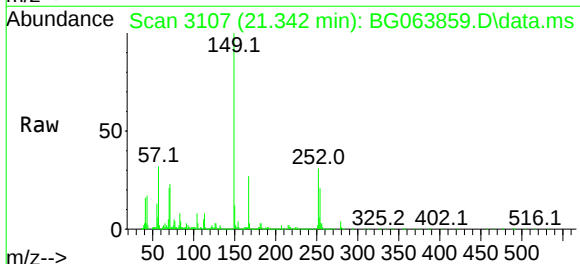
Tgt Ion:149 Resp: 693389

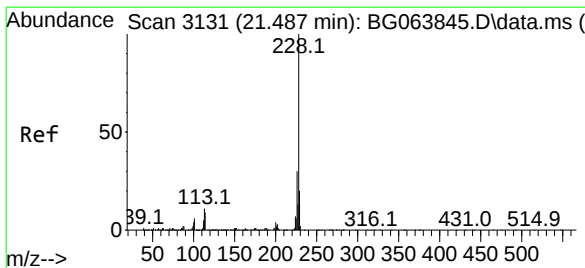
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 3.9 2.9 4.3





#87

Chrysene

Concen: 27.611 ng/ul

RT: 21.489 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

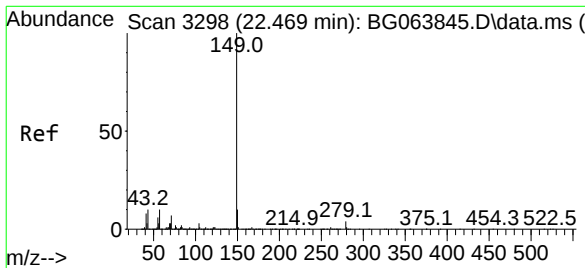
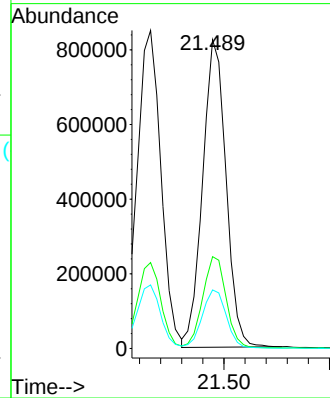
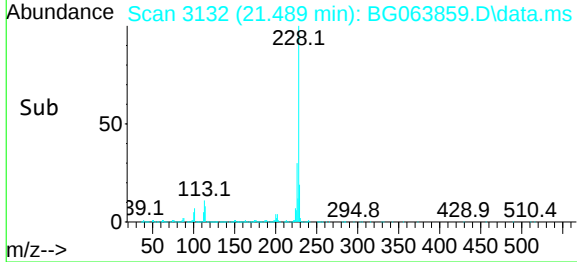
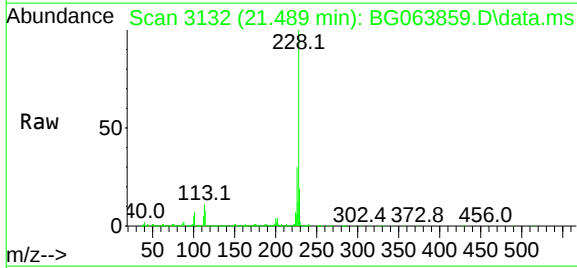
SLCS796

Tgt Ion:	228	Resp:	1267794
Ion Ratio	Lower	Upper	
228	100		
226	29.8	23.4	35.0
229	19.0	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#89

Di-n-octyl phthalate

Concen: 35.006 ng/ul

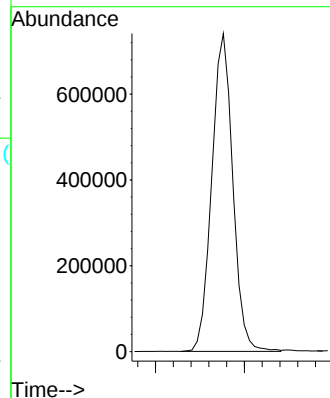
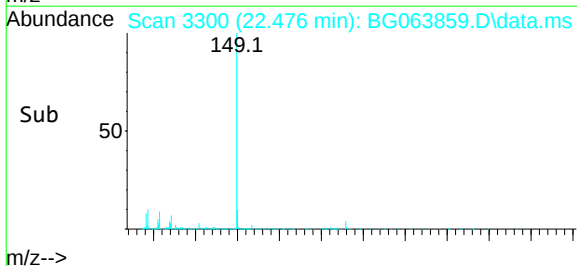
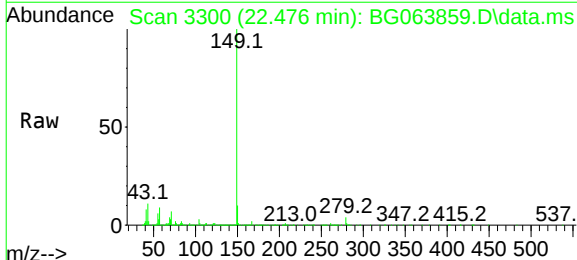
RT: 22.476 min Scan# 3300

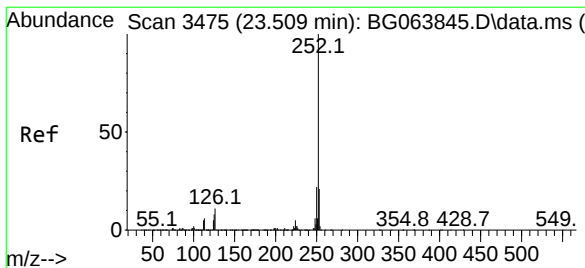
Delta R.T. 0.011 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Tgt Ion:149 Resp: 1216641





#90

Benzo(b)fluoranthene

Concen: 29.176 ng/u1

RT: 23.516 min Scan# 34

Delta R.T. 0.017 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

SLCS796

Tgt Ion:252 Resp: 1335225

Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

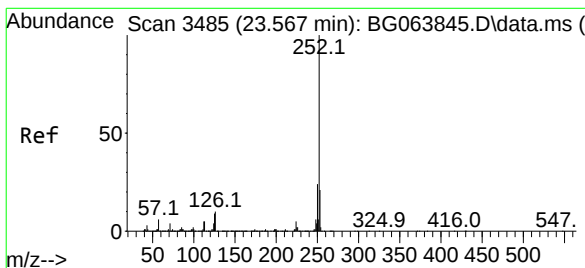
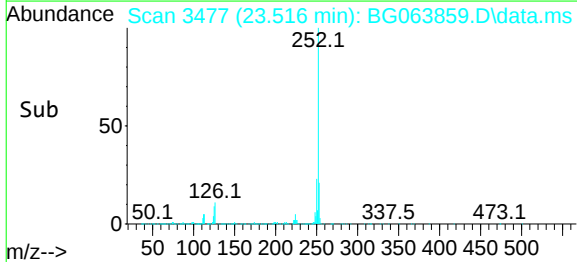
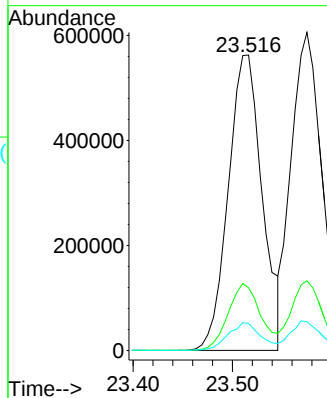
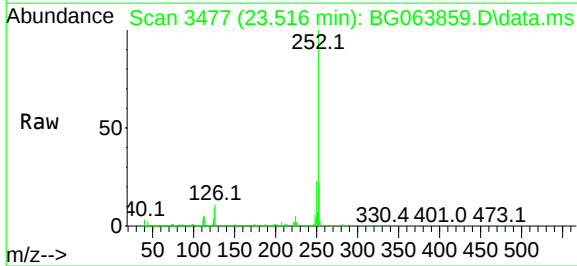
125 9.1 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#91

Benzo(k)fluoranthene

Concen: 29.043 ng/u1

RT: 23.575 min Scan# 3487

Delta R.T. 0.017 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

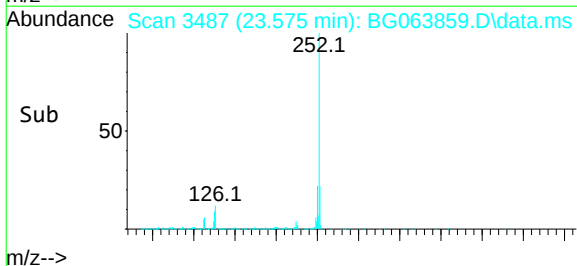
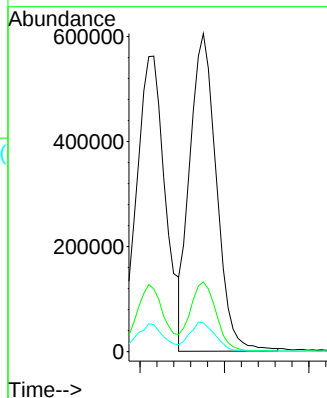
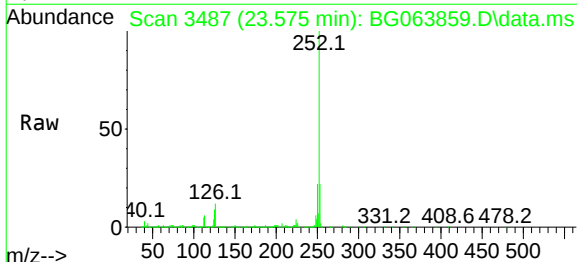
Tgt Ion:252 Resp: 1325835

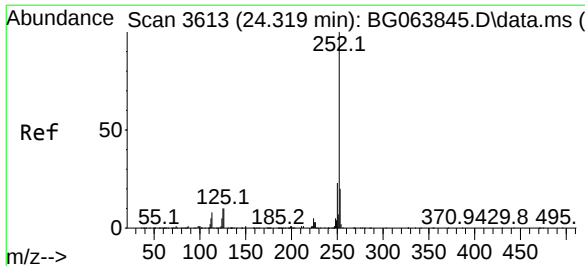
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.0 6.5 9.7





#93

Benzo(a)pyrene

Concen: 28.701 ng/u1

RT: 24.327 min Scan# 3613

Delta R.T. 0.023 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

SLCS796

Tgt Ion:252 Resp: 1232900

Ion Ratio Lower Upper

252 100

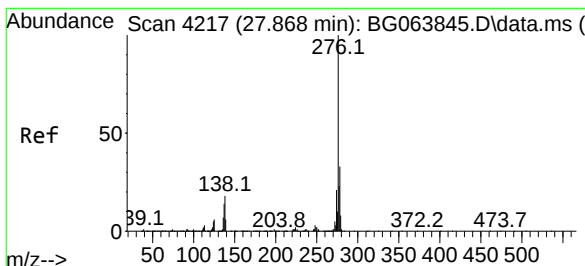
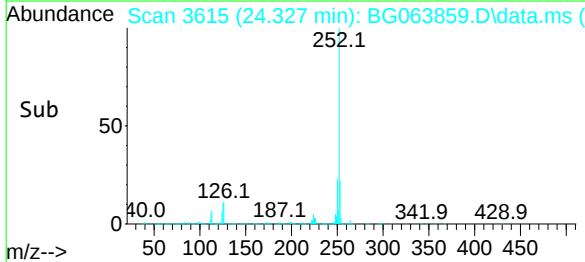
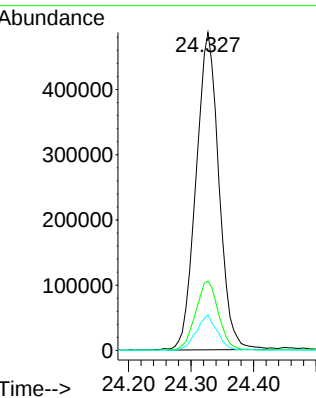
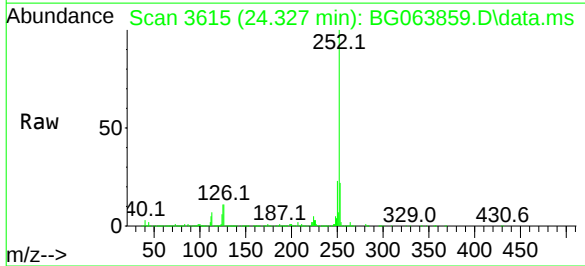
253 21.8 16.6 24.8

125 11.2 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.448 ng/u1

RT: 27.876 min Scan# 4219

Delta R.T. 0.029 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

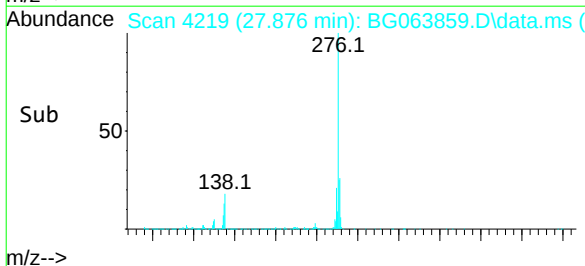
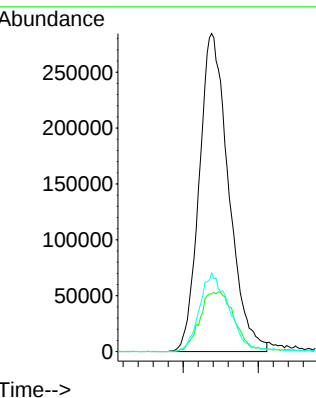
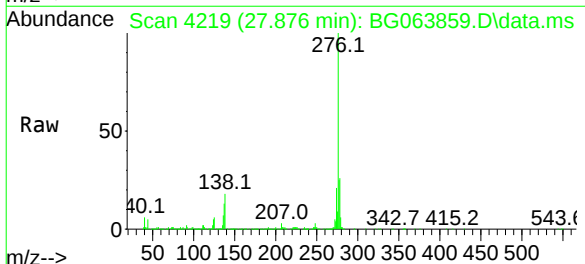
Tgt Ion:276 Resp: 1544831

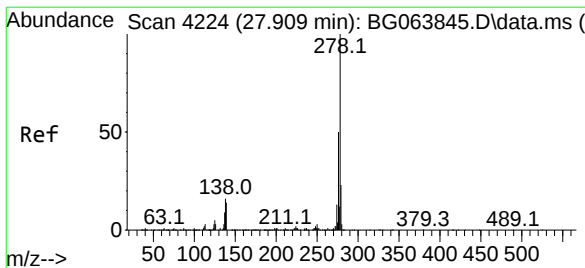
Ion Ratio Lower Upper

276 100

138 18.1 13.7 20.5

277 24.7 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 29.863 ng/ul

RT: 27.923 min Scan# 42

Delta R.T. 0.035 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Instrument :

BNA_G

ClientSampleId :

SLCS796

Tgt Ion:278 Resp: 1253547

Ion Ratio Lower Upper

278 100

139 12.8 9.7 14.5

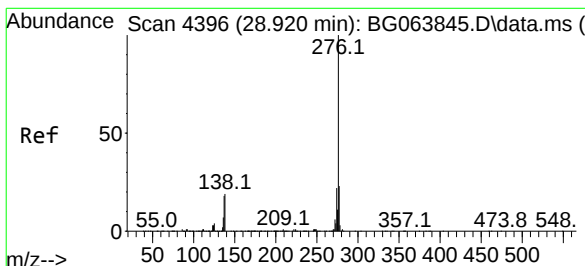
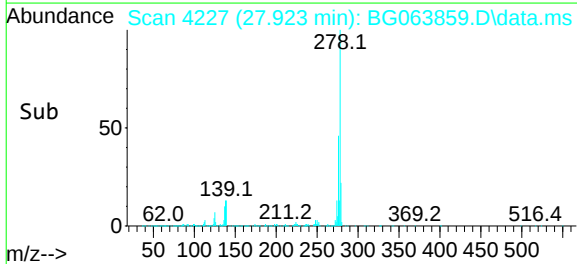
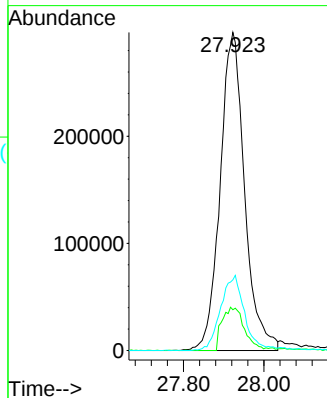
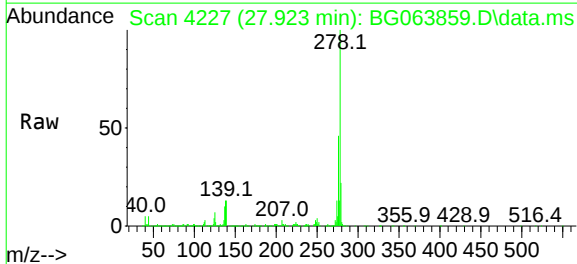
279 22.2 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#96

Benzo(g,h,i)perylene

Concen: 28.569 ng/ul

RT: 28.933 min Scan# 4399

Delta R.T. 0.035 min

Lab File: BG063859.D

Acq: 27 Dec 2024 6:47

Tgt Ion:276 Resp: 1189277

Ion Ratio Lower Upper

276 100

138 18.6 13.8 20.8

277 22.2 17.8 26.8

