

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121324\
 Data File : BG063679.D
 Acq On : 13 Dec 2024 15:23
 Operator : RC/JU
 Sample : PB165551BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS551

Quant Time: Dec 14 01:29:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	223560	20.000	ng/u1	0.00
20) Naphthalene-d8	10.608	136	887239	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.457	164	597771	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.206	188	1159133	20.000	ng/u1	0.00
79) Chrysene-d12	21.460	240	1080599	20.000	ng/u1	# 0.00
88) Perylene-d12	24.486	264	779797	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	26380	4.624	ng/uL	0.00
4) Pyridine-d5	3.693	84	403298	22.410	ng/u1	0.00
7) Phenol-d5	7.012	99	561614	27.277	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.148	67	380481	26.756	ng/u1	0.00
11) 2-Chlorophenol-d4	7.359	132	374363	28.085	ng/u1	0.01
15) 4-Methylphenol-d8	8.540	113	415997	26.023	ng/u1	0.01
21) Nitrobenzene-d5	8.969	128	118032	18.632	ng/u1	0.00
24) 2-Nitrophenol-d4	9.692	143	41004	5.774	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	367459	26.727	ng/u1	0.01
31) 4-Chloroaniline-d4	10.743	131	508566	29.133	ng/u1	0.00
46) Dimethylphthalate-d6	13.863	166	1198566	29.466	ng/u1	0.00
49) Acenaphthylene-d8	14.151	160	1435223	30.953	ng/u1	0.00
54) 4-Nitrophenol-d4	14.703	143	34635	6.010	ng/u1	0.03
60) Fluorene-d10	15.455	176	1087453	30.238	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.591	200	11120m	1.848	ng/u1	0.01
73) Anthracene-d10	17.306	188	1679102	33.693	ng/u1	0.00
81) Pyrene-d10	19.609	212	1783820	31.723	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.286	264	1446236m	39.493	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	52405	7.762	ng/uL#	91
5) Pyridine	3.710	79	405220	21.022	ng/u1	94
6) Benzaldehyde	6.960	77	254926	20.185	ng/u1	86
8) Phenol	7.036	94	570205	25.985	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.242	93	435529	25.941	ng/u1	98
12) 2-Chlorophenol	7.388	128	377075	27.946	ng/u1	99
13) 2-Methylphenol	8.276	108	423144	26.680	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.334	45	663761	26.631	ng/u1	98
16) Acetophenone	8.634	105	697508	25.725	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.622	70	388869	24.036	ng/u1	93
18) 4-Methylphenol	8.605	108	443979	25.578	ng/u1	97
19) Hexachloroethane	8.887	117	89702	13.530	ng/u1	91
22) Nitrobenzene	9.010	77	339507	16.049	ng/u1	94
23) Isophorone	9.533	82	1058066	26.471	ng/u1	98
25) 2-Nitrophenol	9.721	139	41877	5.738	ng/u1#	94
26) 2,4-Dimethylphenol	9.797	107	380308	22.965	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.015	93	596695	27.600	ng/u1#	94
29) 2,4-Dichlorophenol	10.273	162	326444	23.896	ng/u1	94
30) Naphthalene	10.655	128	1319635	29.749	ng/u1	99
32) 4-Chloroaniline	10.773	127	464126	27.944	ng/u1	91
33) Hexachlorobutadiene	10.937	225	294306	26.518	ng/u1	98
34) Caprolactam	11.542	113	361740m	76.602	ng/u1	
35) 4-Chloro-3-methylphenol	11.924	107	416841	25.990	ng/u1	96
36) 2-Methylnaphthalene	12.271	142	900159	28.235	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.488	142	909906	28.019	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.641	216	540256	28.232	ng/ul#	98
40) Hexachlorocyclopentadiene	12.623	237	4973	0.657	ng/ul#	75
41) 2,4,6-Trichlorophenol	12.894	196	166553	15.399	ng/ul	97
42) 2,4,5-Trichlorophenol	12.982	196	156568	13.871	ng/ul	97
43) 1,1'-Biphenyl	13.287	154	1253196	31.789	ng/ul	96
44) 2-Chloronaphthalene	13.329	162	993125	31.372	ng/ul	98
45) 2-Nitroaniline	13.534	65	98727	9.311	ng/ul	96
47) Dimethylphthalate	13.910	163	1163197	28.534	ng/ul	99
48) 2,6-Dinitrotoluene	14.034	165	53203	7.027	ng/ul#	84
50) Acenaphthylene	14.180	152	1526990	30.713	ng/ul	97
51) 3-Nitroaniline	14.363	138	89048	12.721	ng/ul	93
52) Acenaphthene	14.521	153	1061502	30.123	ng/ul	97
55) 4-Nitrophenol	14.715	109	30123	5.034	ng/ul	83
56) Dibenzofuran	14.856	168	1484675	29.884	ng/ul	100
57) 2,4-Dinitrotoluene	14.827	165	65815	5.850	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.097	232	71570m	7.356	ng/ul	
59) Diethylphthalate	15.279	149	1155059	29.309	ng/ul	97
61) Fluorene	15.508	166	1164922	29.365	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.497	204	607939	27.507	ng/ul	99
63) 4-Nitroaniline	15.532	138	94312	13.458	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.602	198	12473m	2.012	ng/ul	
67) N-Nitrosodiphenylamine	15.714	169	1009306	35.958	ng/ul	96
68) 4-Bromophenyl-phenylether	16.396	248	399550	33.823	ng/ul	96
69) Hexachlorobenzene	16.519	284	432845	32.704	ng/ul	98
70) Atrazine	16.672	200	139773	11.780	ng/ul	95
71) Pentachlorophenol	16.877	266	20419m	3.659	ng/ul	
72) Phenanthrene	17.253	178	1860328	33.304	ng/ul	99
74) Anthracene	17.341	178	1877452	33.208	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.252	216	558781	36.131	ng/ul	99
76) Pentachlorobenzene	14.780	250	518493	33.842	ng/ul	99
77) Carbazole	17.618	167	1677326	36.651	ng/ul	98
78) Di-n-butylphthalate	18.170	149	1968672	35.620	ng/ul	98
80) Fluoranthene	19.274	202	2094141	32.766	ng/ul	99
82) Pyrene	19.639	202	2159465	31.758	ng/ul	96
83) Butylbenzylphthalate	20.526	149	854335	40.929	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.366	252	624432	32.011	ng/ul	94
85) Benzo(a)anthracene	21.443	228	2033459	30.027	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.354	149	1275560	42.009	ng/ul	98
87) Chrysene	21.507	228	2015672	31.229	ng/ul	97
89) Di-n-octyl phthalate	22.488	149	2272756	67.526	ng/ul	100
90) Benzo(b)fluoranthene	23.534	252	1581715	35.688	ng/ul#	97
91) Benzo(k)fluoranthene	23.599	252	1629435	36.857	ng/ul#	97
93) Benzo(a)pyrene	24.351	252	1412993	33.966	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	27.911	276	1449831m	28.538	ng/ul	
95) Dibenzo(a,h)anthracene	27.953	278	1180541m	29.041	ng/ul	
96) Benzo(g,h,i)perylene	28.975	276	980885m	24.331	ng/ul	

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

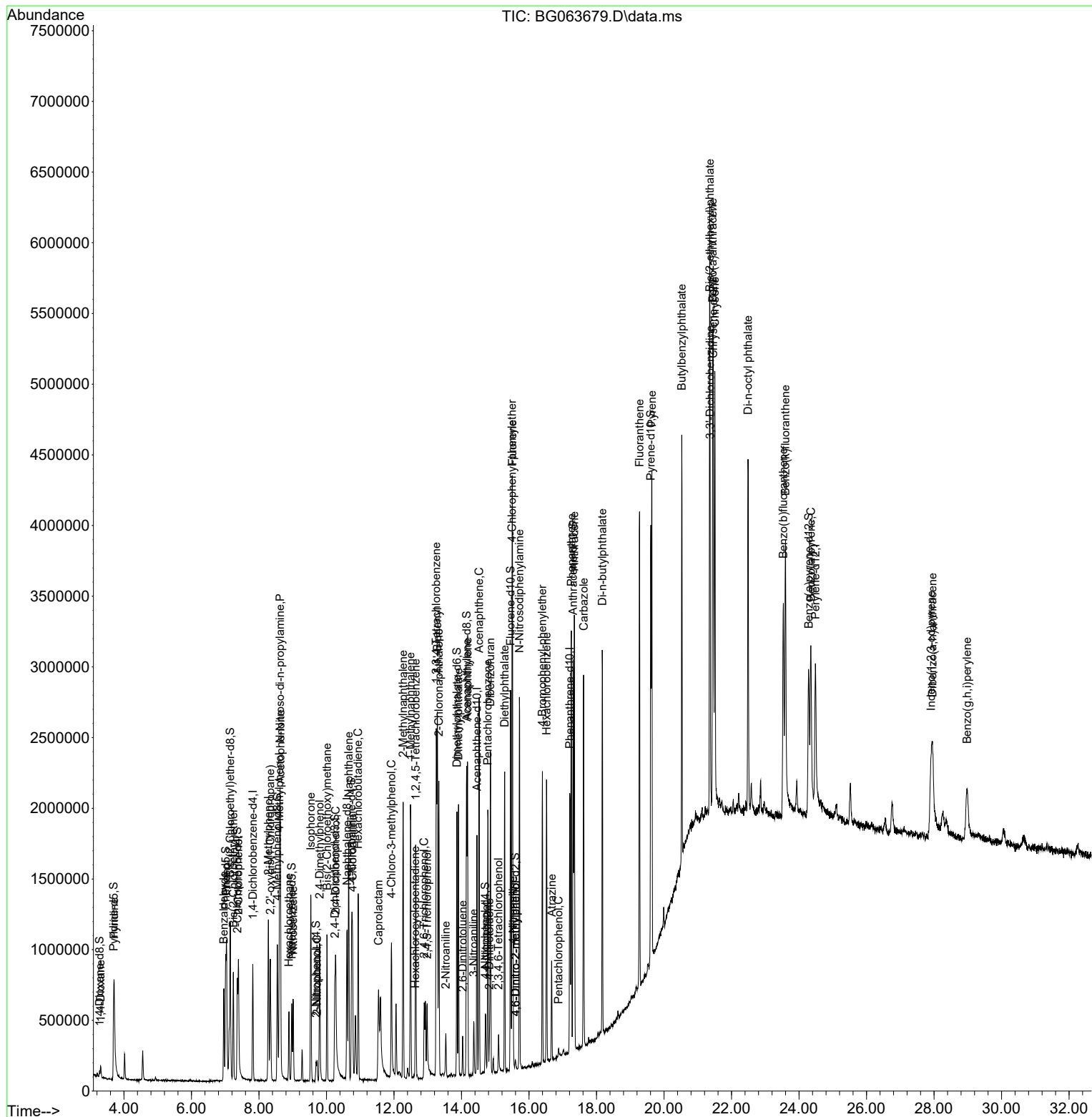
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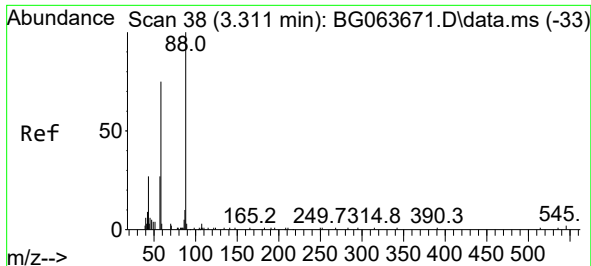
Instrument :
 BNA_G
 ClientSampleId :
 SLCS551

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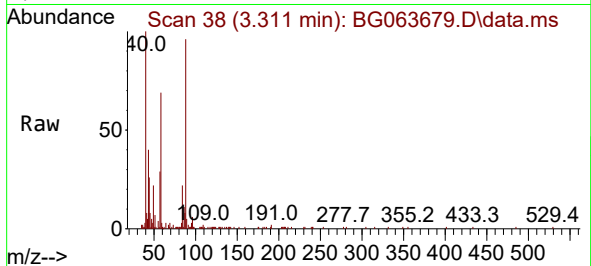
Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024





#2
1,4-Dioxane
Concen: 7.762 ng/uL
RT: 3.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

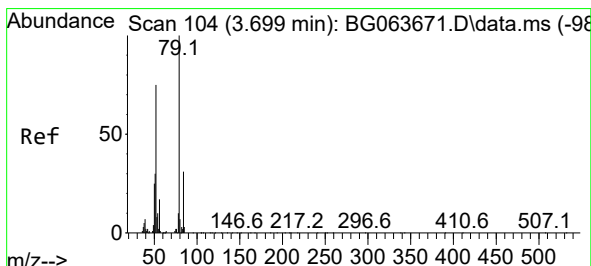
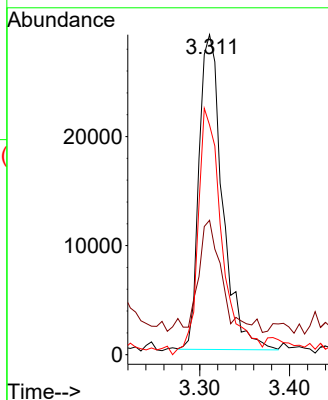
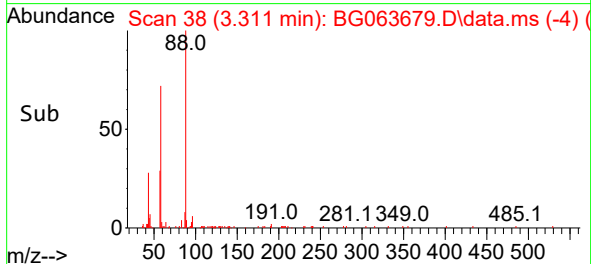
Instrument :
BNA_G
ClientSampleId :
SLCS551



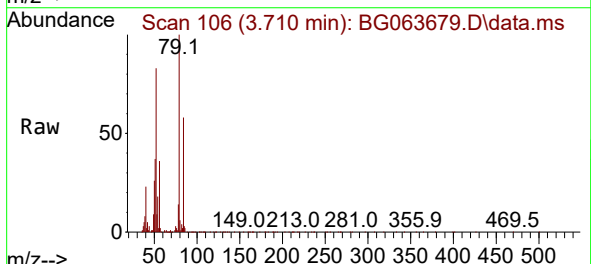
Tgt Ion: 88 Resp: 5240
Ion Ratio Lower Upper
88 100
43 42.0 20.9 31.3
58 71.8 57.7 86.5

Manual Integrations
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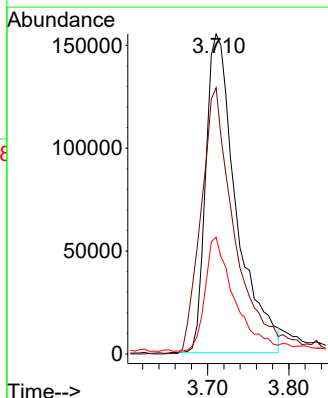
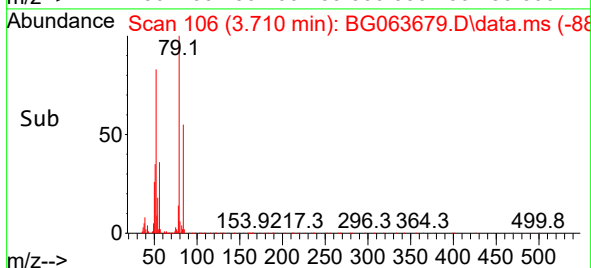
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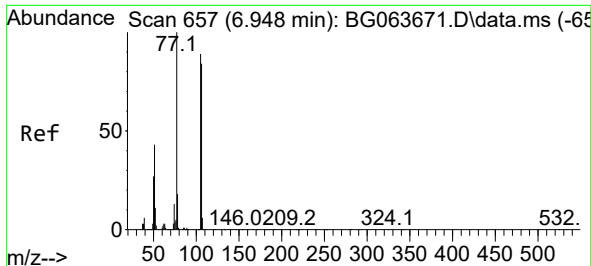


#5
Pyridine
Concen: 21.022 ng/uL
RT: 3.710 min Scan# 106
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23



Tgt Ion: 79 Resp: 405220
Ion Ratio Lower Upper
79 100
52 83.2 60.9 91.3
51 36.5 29.5 44.3





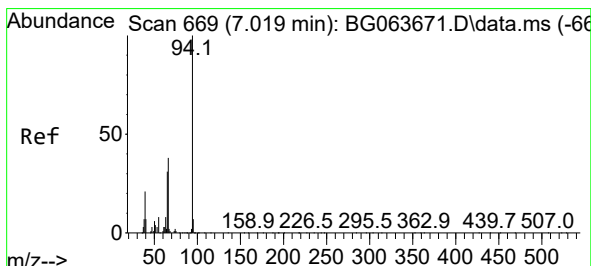
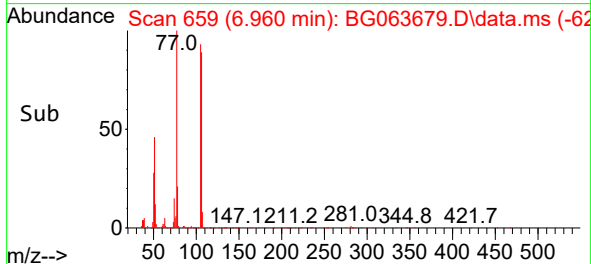
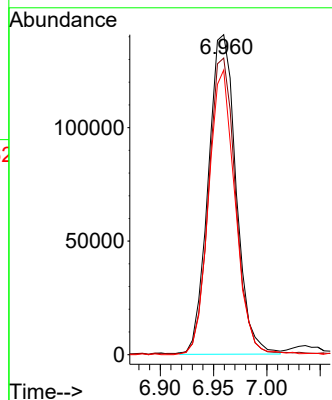
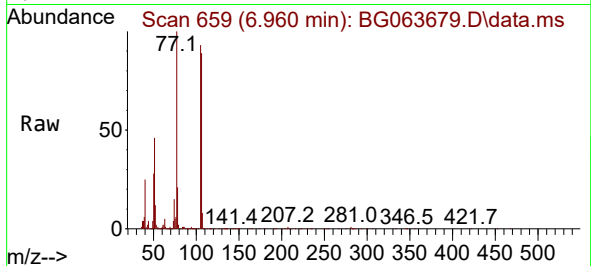
#6
Benzaldehyde
Concen: 20.185 ng/ul
RT: 6.960 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 254920
Ion Ratio Lower Upper
77 100
105 92.7 65.2 97.8
106 89.0 61.0 91.4

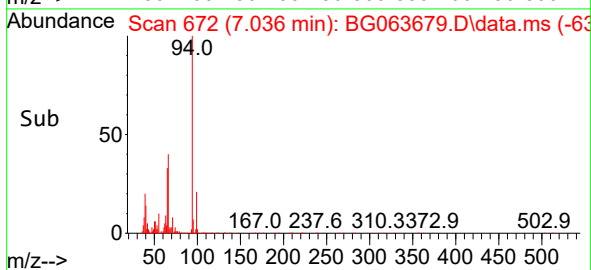
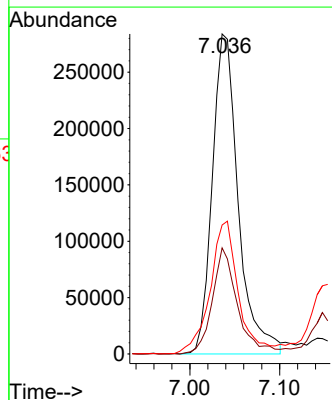
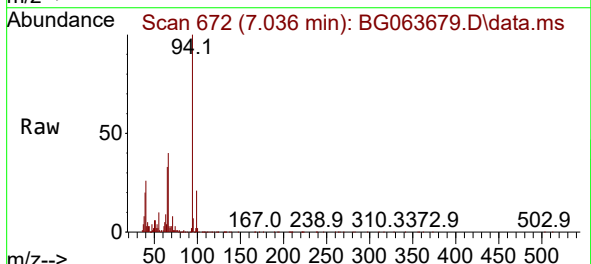
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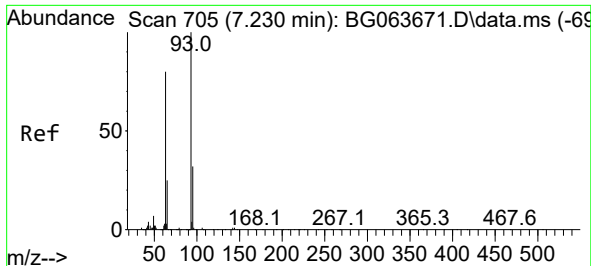
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#8
Phenol
Concen: 25.985 ng/ul
RT: 7.036 min Scan# 672
Delta R.T. 0.017 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Tgt Ion: 94 Resp: 570205
Ion Ratio Lower Upper
94 100
65 33.1 25.6 38.4
66 40.3 34.2 51.2





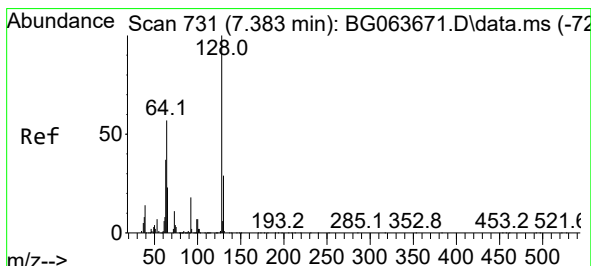
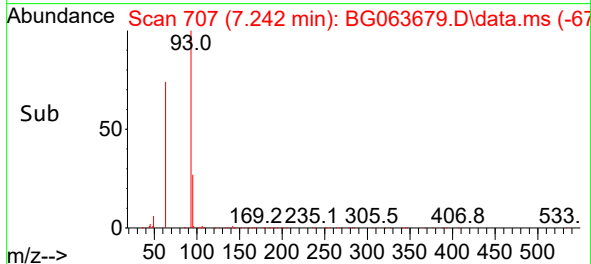
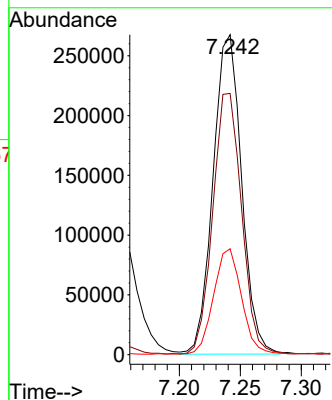
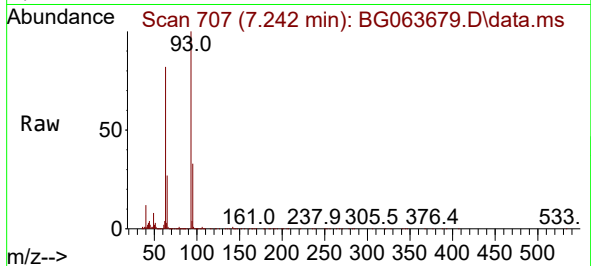
#10
Bis(2-Chloroethyl)ether
Concen: 25.941 ng/ul
RT: 7.242 min Scan# 705
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Instrument :
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ClientSampleId :
SLCS551

Tgt Ion: 93 Resp: 435529
Ion Ratio Lower Upper
93 100
63 81.7 63.8 95.6
95 33.1 27.6 41.4

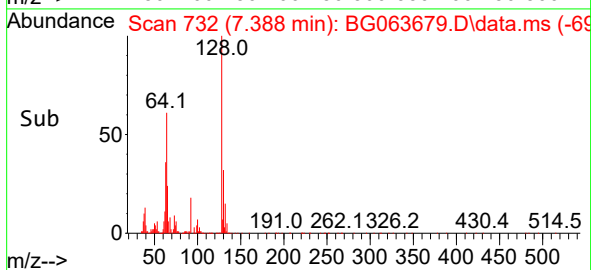
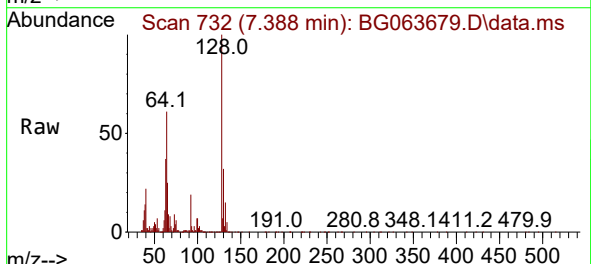
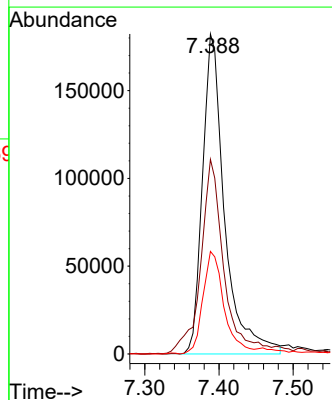
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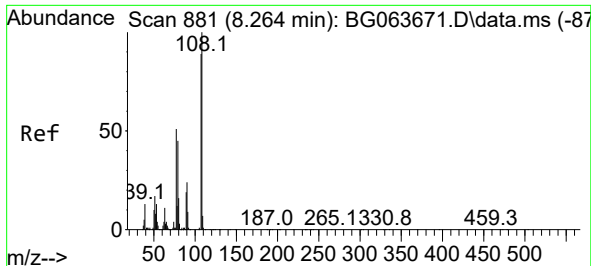
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#12
2-Chlorophenol
Concen: 27.946 ng/ul
RT: 7.388 min Scan# 732
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Tgt Ion:128 Resp: 377075
Ion Ratio Lower Upper
128 100
64 60.8 48.9 73.3
130 32.0 24.2 36.2





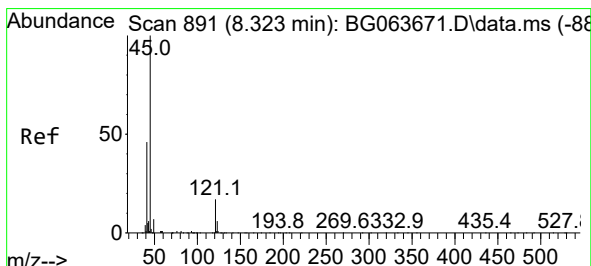
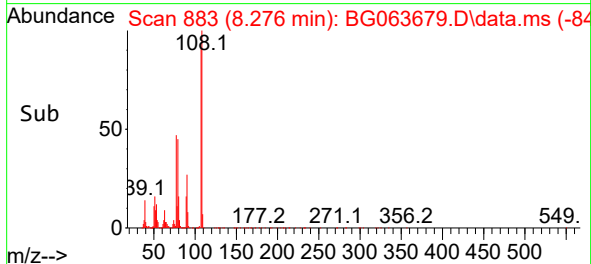
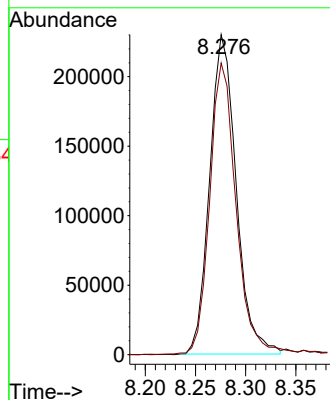
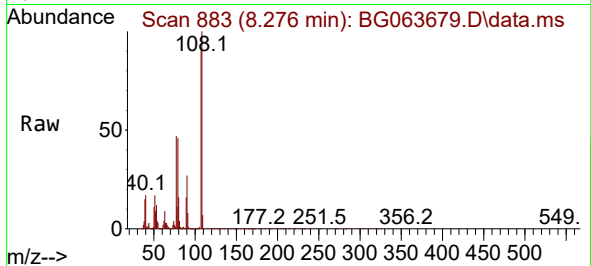
#13
2-Methylphenol
Concen: 26.680 ng/ul
RT: 8.276 min Scan# 881
Delta R.T. 0.011 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 423144
Ion Ratio Lower Upper
108 100
107 91.2 72.6 108.8

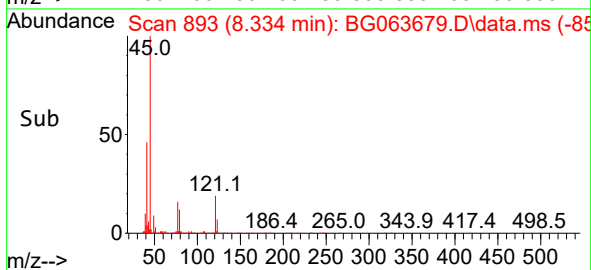
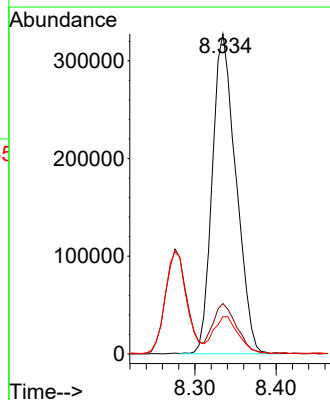
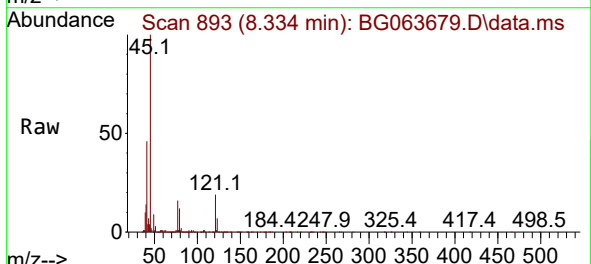
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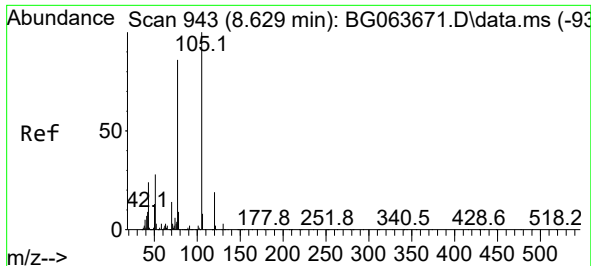
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.631 ng/ul
RT: 8.334 min Scan# 893
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Tgt Ion: 45 Resp: 663761
Ion Ratio Lower Upper
45 100
77 15.8 11.5 17.3
79 11.6 9.2 13.8





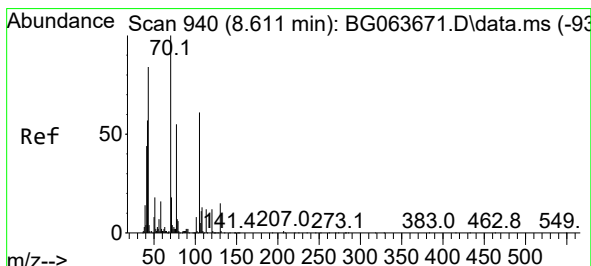
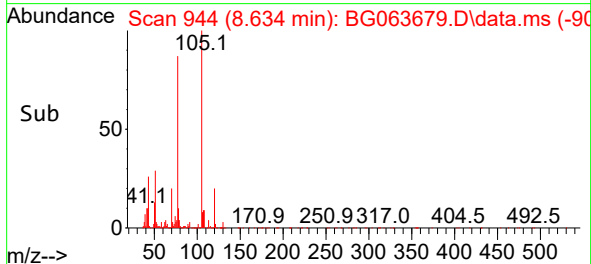
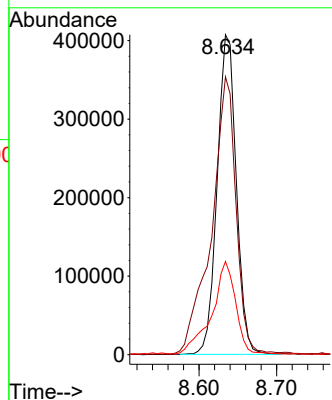
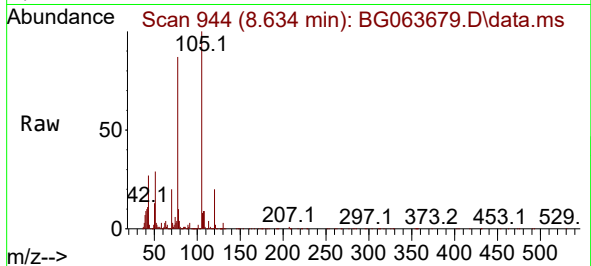
#16
Acetophenone
Concen: 25.725 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Instrument :
BNA_G
ClientSampleId :
SLCS551

Tgt Ion:105 Resp: 697508
Ion Ratio Lower Upper
105 100
77 86.8 73.6 110.4
51 29.1 25.4 38.2

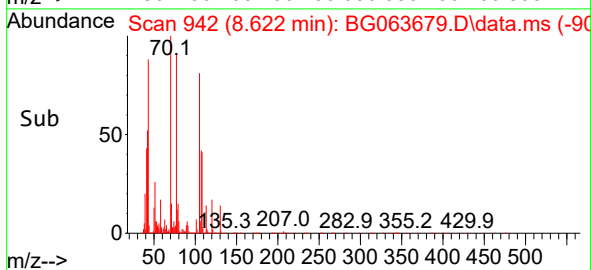
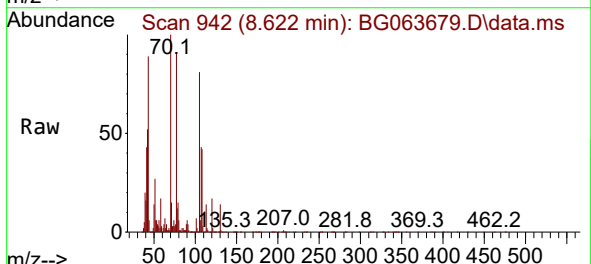
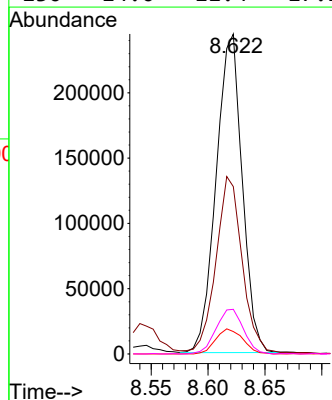
Manual Integrations
APPROVED

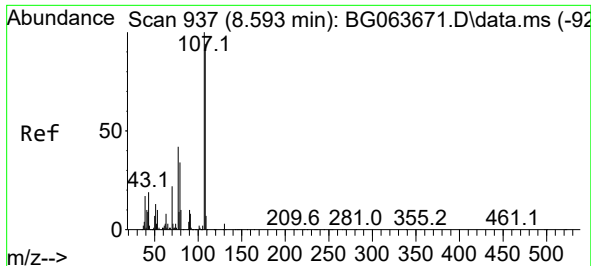
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.036 ng/ul
RT: 8.622 min Scan# 942
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

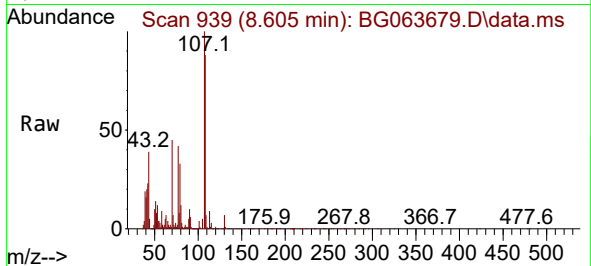
Tgt Ion: 70 Resp: 388869
Ion Ratio Lower Upper
70 100
42 52.3 47.4 71.0
101 7.0 6.1 9.1
130 14.0 11.4 17.2





#18
4-Methylphenol
Concen: 25.578 ng/ul
RT: 8.605 min Scan# 911
Delta R.T. 0.017 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

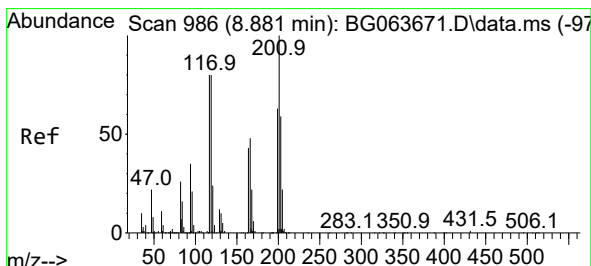
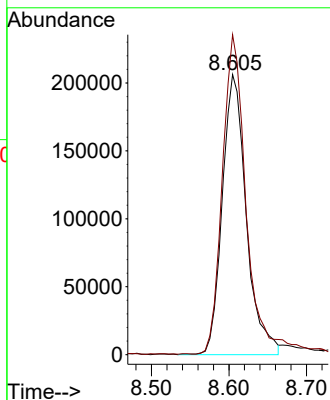
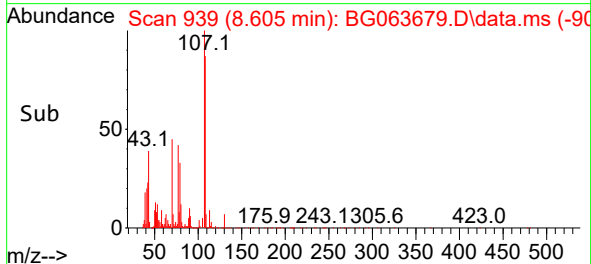
Instrument :
BNA_G
ClientSampleId :
SLCS551



Tgt Ion:108 Resp: 443979
Ion Ratio Lower Upper
108 100
107 114.2 89.2 133.8

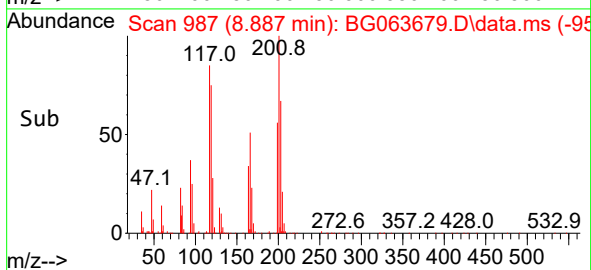
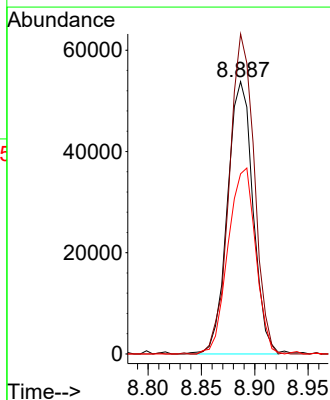
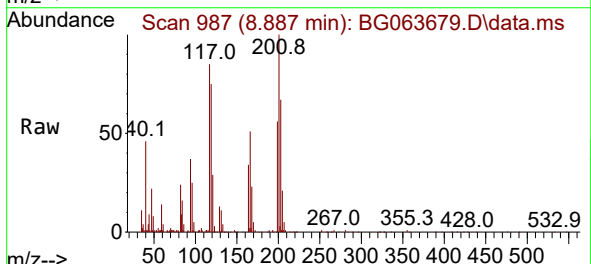
Manual Integrations
APPROVED

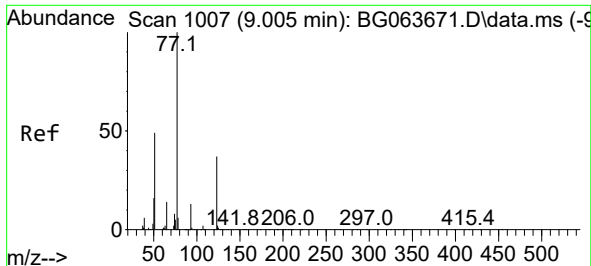
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#19
Hexachloroethane
Concen: 13.530 ng/ul
RT: 8.887 min Scan# 987
Delta R.T. -0.000 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

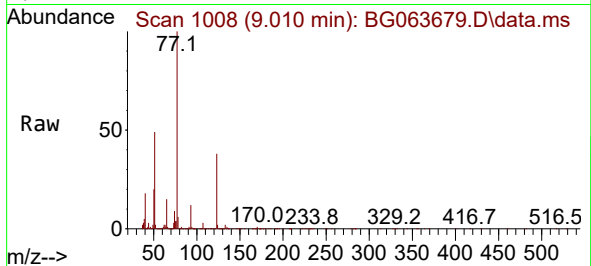
Tgt Ion:117 Resp: 89702
Ion Ratio Lower Upper
117 100
201 117.5 86.8 130.2
199 66.2 59.4 89.2





#22
Nitrobenzene
Concen: 16.049 ng/ul
RT: 9.010 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

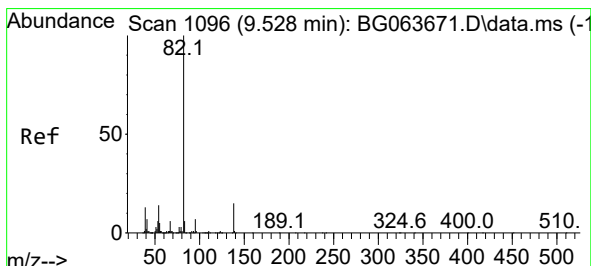
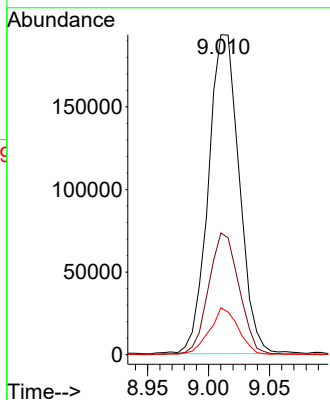
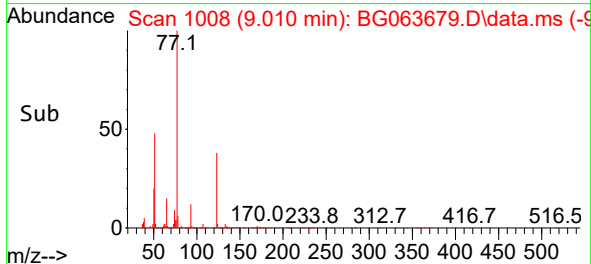
Instrument :
BNA_G
ClientSampleId :
SLCS551



Tgt Ion: 77 Resp: 339507
Ion Ratio Lower Upper
77 100
123 38.1 27.0 40.4
65 14.6 10.8 16.2

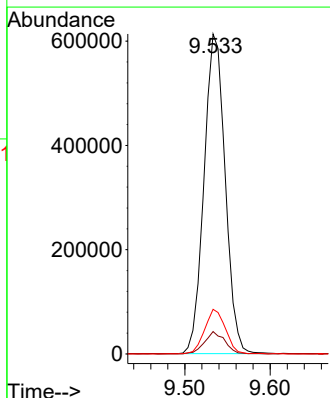
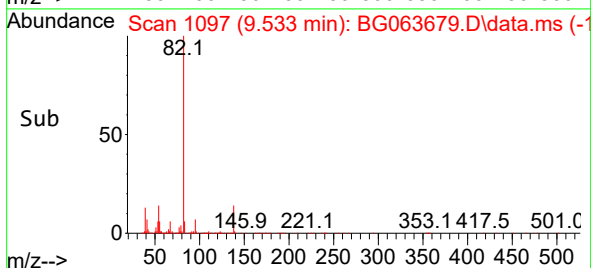
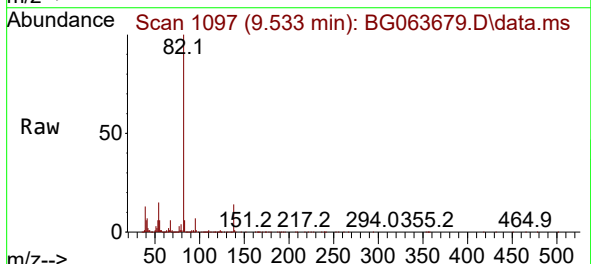
Manual Integrations
APPROVED

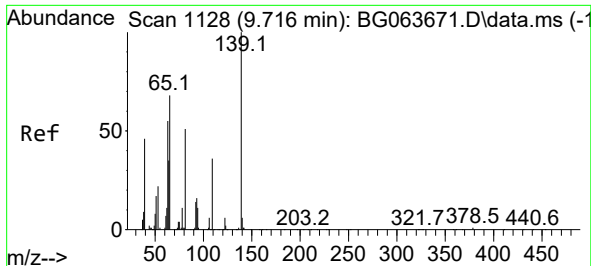
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#23
Isophorone
Concen: 26.471 ng/ul
RT: 9.533 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

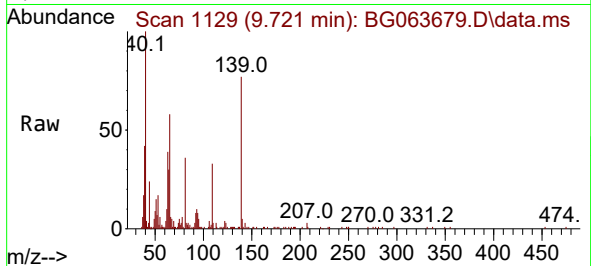
Tgt Ion: 82 Resp: 1058066
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 14.0 10.3 15.5





#25
2-Nitrophenol
Concen: 5.738 ng/ul
RT: 9.721 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

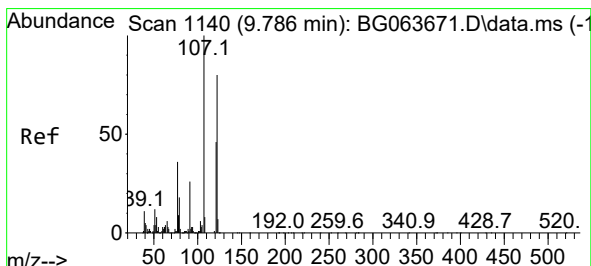
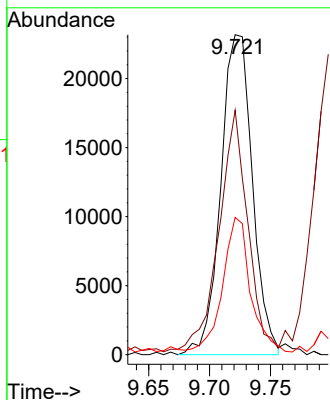
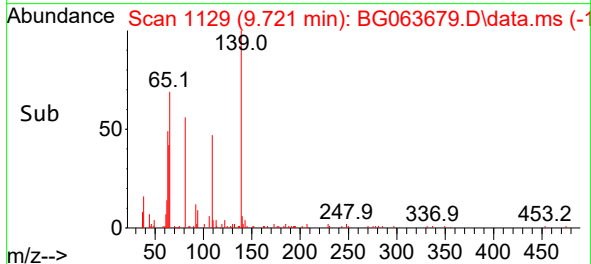
Instrument :
BNA_G
ClientSampleId :
SLCS551



Tgt Ion:139 Resp: 4187
Ion Ratio Lower Upper
139 100
65 76.4 62.2 93.2
109 42.9 26.9 40.3

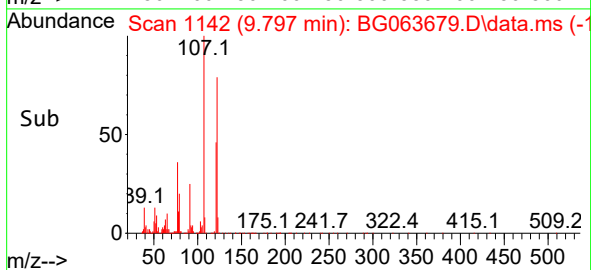
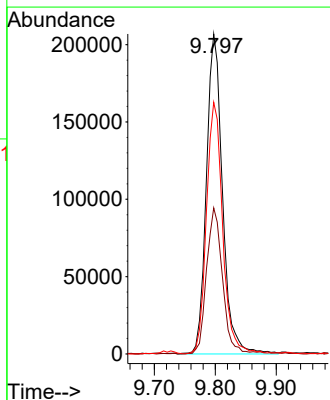
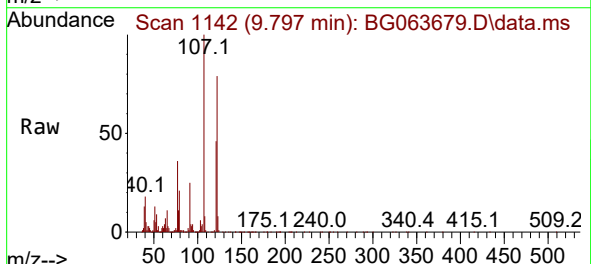
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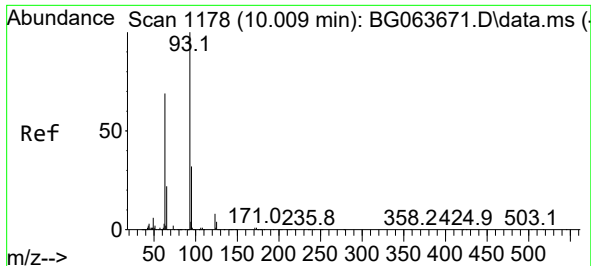
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#26
2,4-Dimethylphenol
Concen: 22.965 ng/ul
RT: 9.797 min Scan# 1142
Delta R.T. 0.011 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

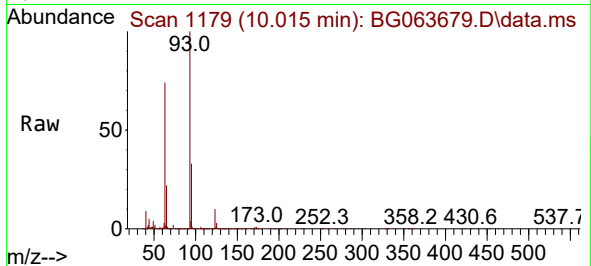
Tgt Ion:107 Resp: 380308
Ion Ratio Lower Upper
107 100
121 45.6 38.4 57.6
122 78.7 61.8 92.8





#27
Bis(2-Chloroethoxy)methane
Concen: 27.600 ng/ul
RT: 10.015 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

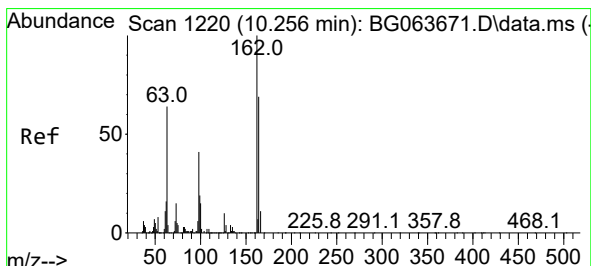
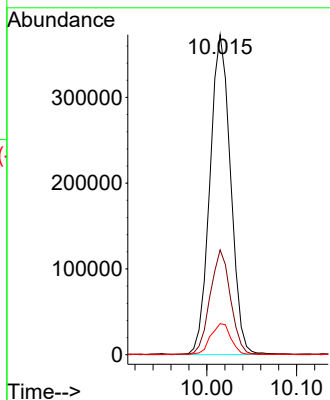
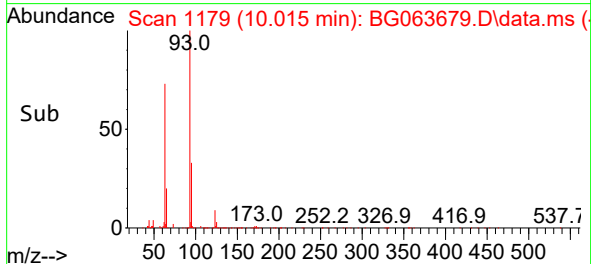
Instrument :
BNA_G
ClientSampleId :
SLCS551



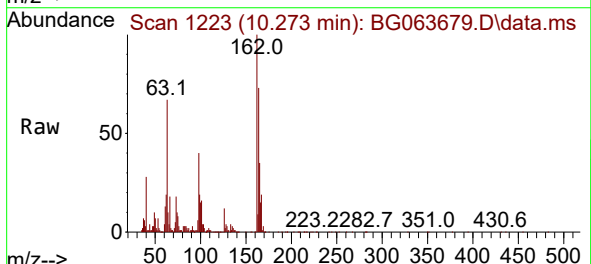
Tgt Ion: 93 Resp: 59669
Ion Ratio Lower Upper
93 100
95 32.8 23.5 35.3
123 9.7 6.2 9.4

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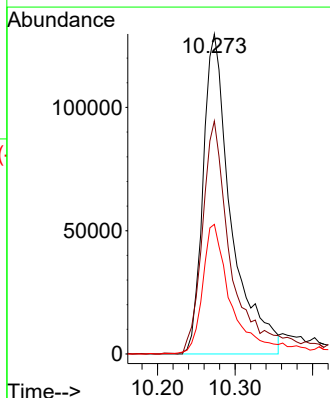
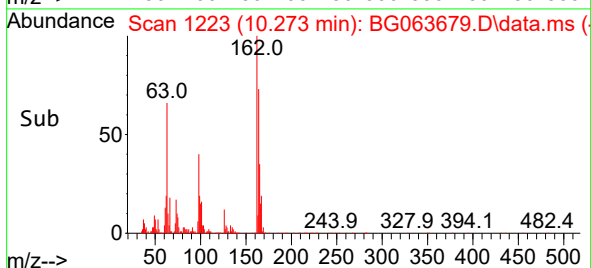
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

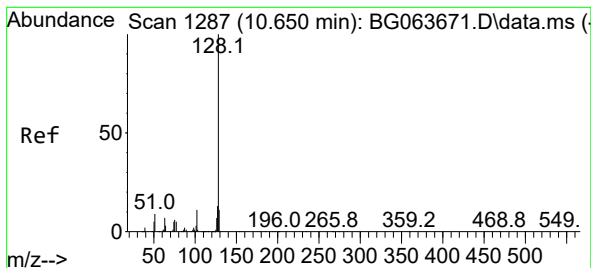


#29
2,4-Dichlorophenol
Concen: 23.896 ng/ul
RT: 10.273 min Scan# 1223
Delta R.T. 0.017 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23



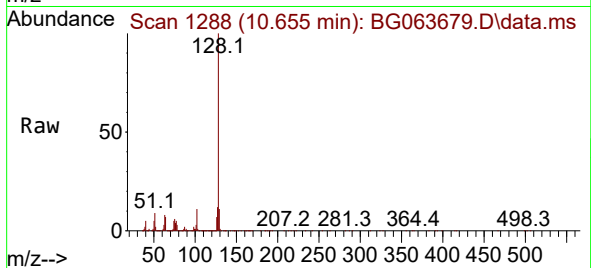
Tgt Ion:162 Resp: 326444
Ion Ratio Lower Upper
162 100
164 72.8 53.0 79.4
98 40.5 33.0 49.6





#30
Naphthalene
Concen: 29.749 ng/ul
RT: 10.655 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

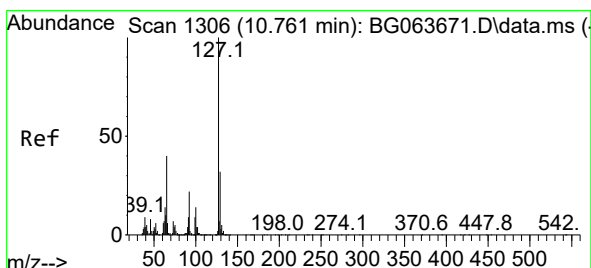
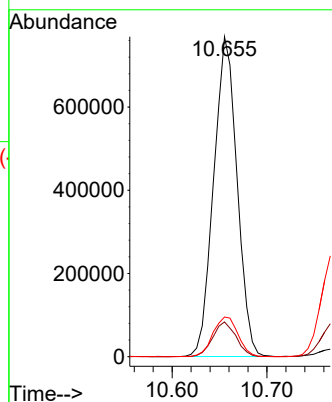
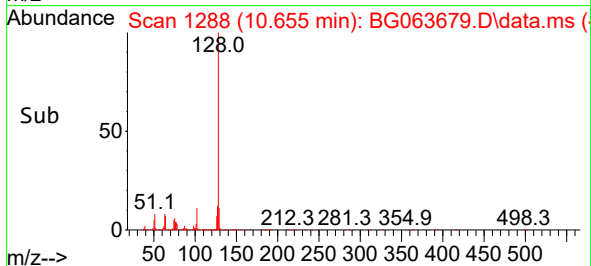
Instrument :
BNA_G
ClientSampleId :
SLCS551



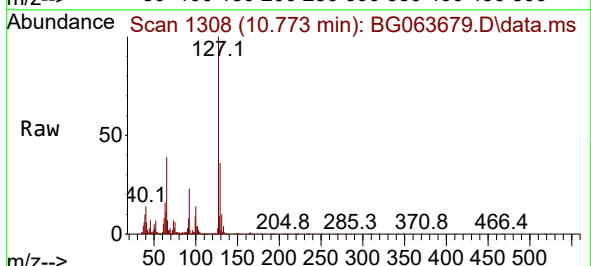
Tgt Ion:128 Resp: 131963
Ion Ratio Lower Upper
128 100
129 10.9 8.2 12.2
127 12.4 9.8 14.8

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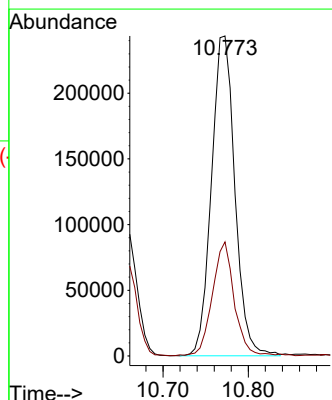
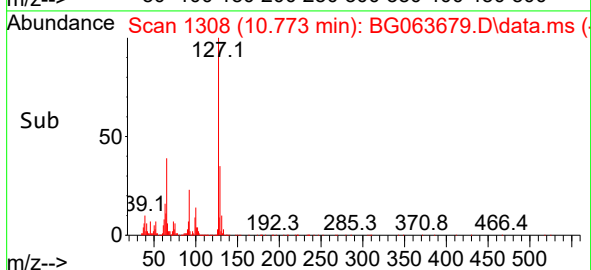
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

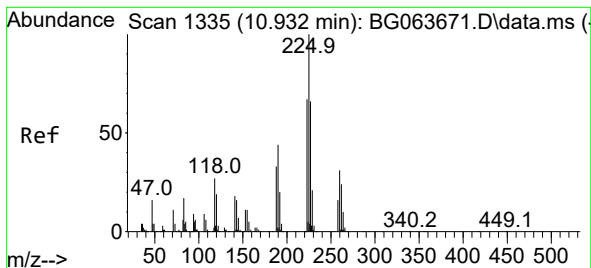


#32
4-Chloroaniline
Concen: 27.944 ng/ul
RT: 10.773 min Scan# 1308
Delta R.T. 0.011 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23



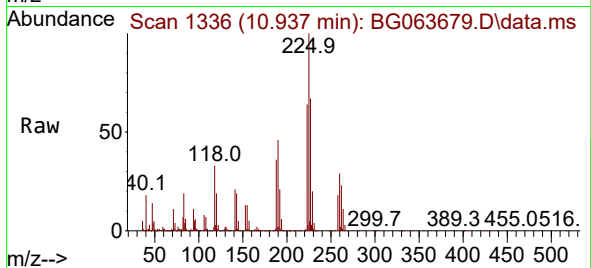
Tgt Ion:127 Resp: 464126
Ion Ratio Lower Upper
127 100
129 35.7 24.5 36.7





#33
Hexachlorobutadiene
Concen: 26.518 ng/ul
RT: 10.937 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

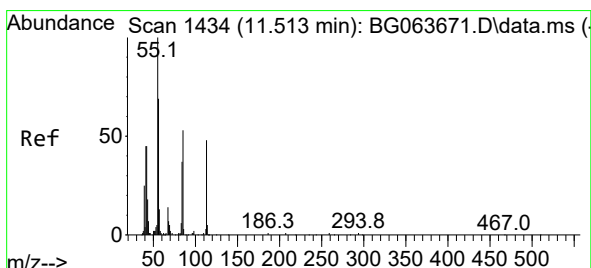
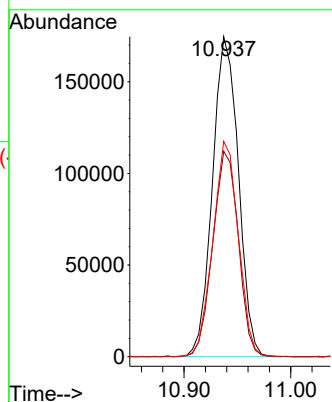
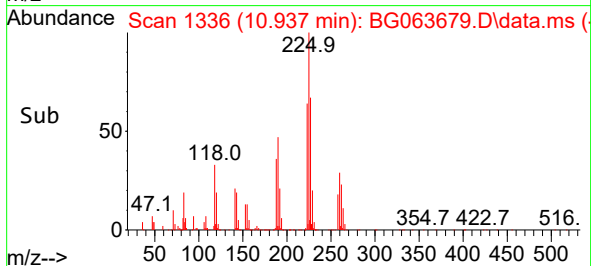
Instrument :
BNA_G
ClientSampleId :
SLCS551



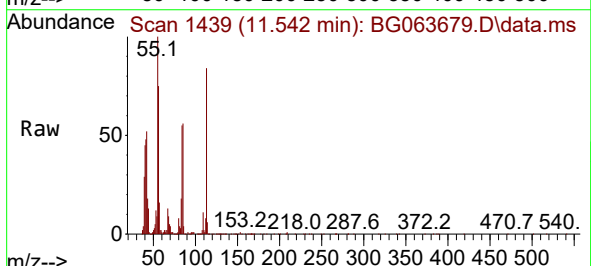
Tgt Ion:225 Resp: 294300
Ion Ratio Lower Upper
225 100
223 64.2 51.2 76.8
227 67.3 51.1 76.7

Manual Integrations
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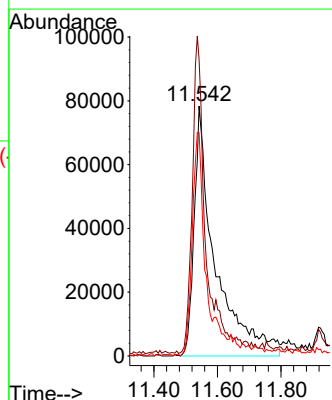
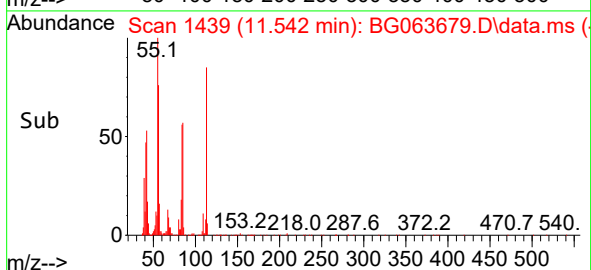
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

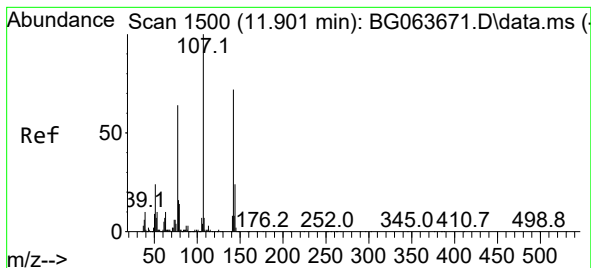


#34
Caprolactam
Concen: 76.602 ng/ul m
RT: 11.542 min Scan# 1439
Delta R.T. 0.035 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23



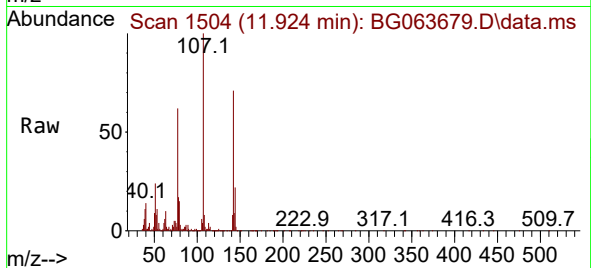
Tgt Ion:113 Resp: 361740
Ion Ratio Lower Upper
113 100
55 118.6 162.3 243.5#
56 89.3 107.1 160.7#





#35
4-Chloro-3-methylphenol
Concen: 25.990 ng/ul
RT: 11.924 min Scan# 1504
Delta R.T. 0.023 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

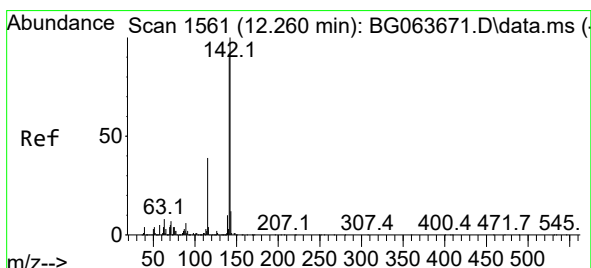
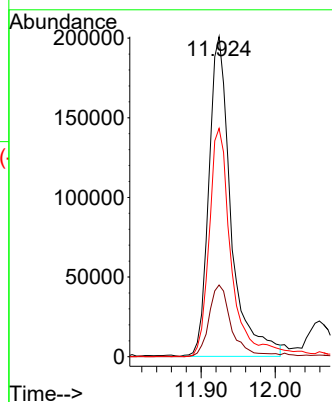
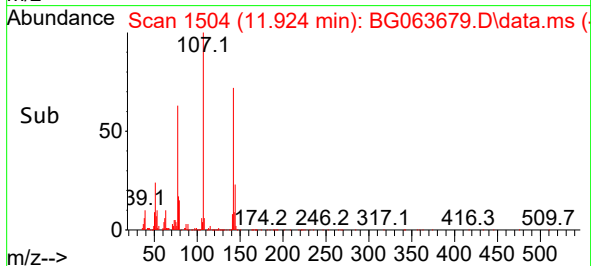
Instrument :
BNA_G
ClientSampleId :
SLCS551



Tgt Ion:107 Resp: 41684
Ion Ratio Lower Upper
107 100
144 22.4 16.3 24.5
142 71.4 55.0 82.4

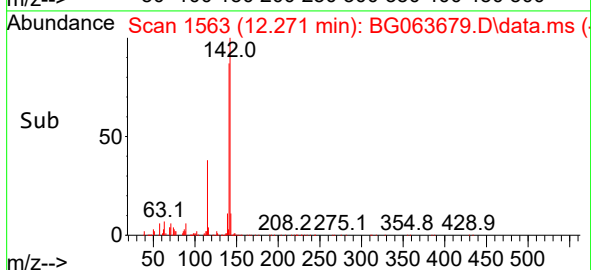
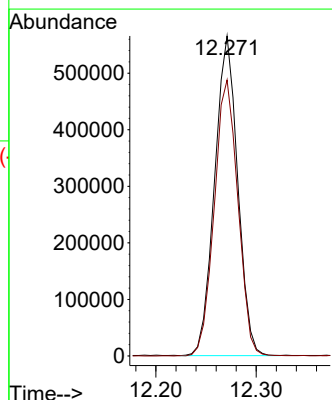
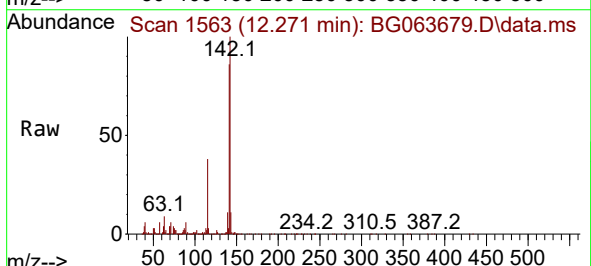
Manual Integrations
APPROVED

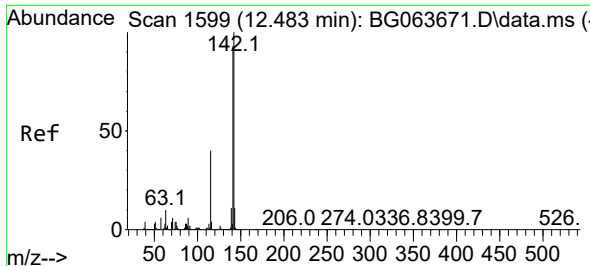
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#36
2-Methylnaphthalene
Concen: 28.235 ng/ul
RT: 12.271 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Tgt Ion:142 Resp: 900159
Ion Ratio Lower Upper
142 100
141 86.2 69.5 104.3





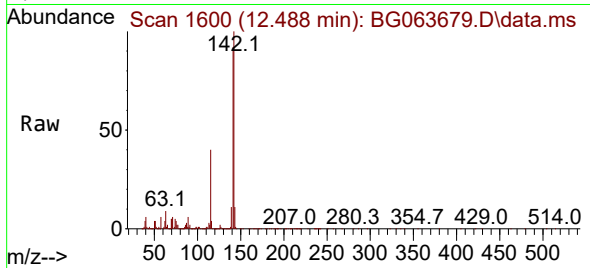
#37
1-Methylnaphthalene
Concen: 28.019 ng/ul
RT: 12.488 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Instrument :

BNA_G

ClientSampleId :

SLCS551



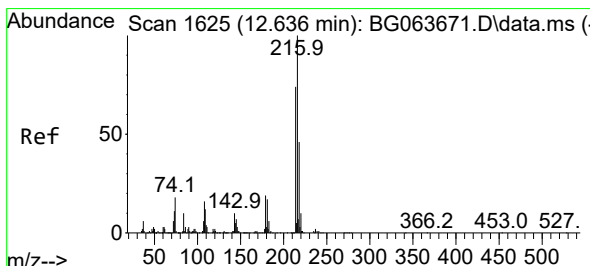
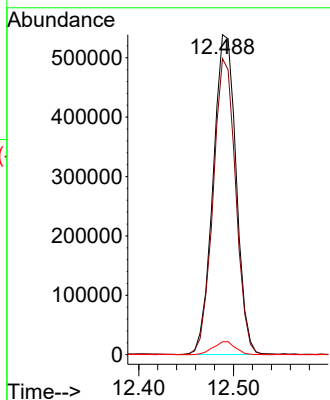
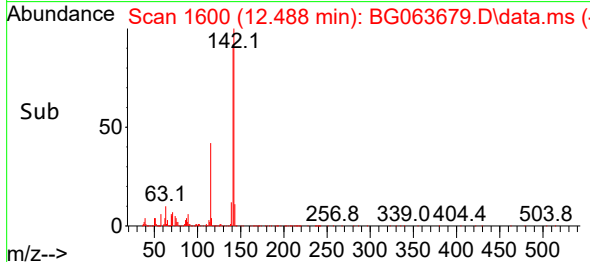
Tgt Ion:142 Resp: 909900
Ion Ratio Lower Upper
142 100
141 92.5 73.8 110.6
116 4.0 3.5 5.3

Manual Integrations

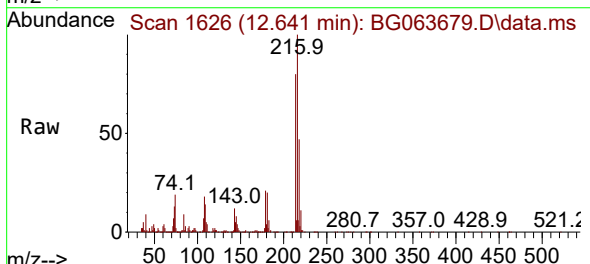
APPROVED

Reviewed By :Yogesh Patel 12/14/2024

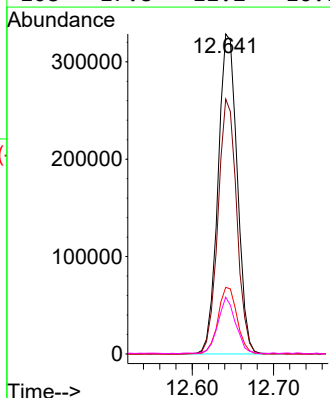
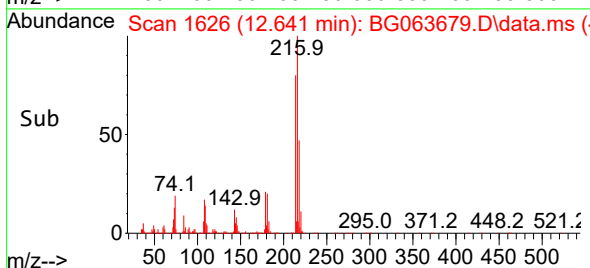
Supervised By :mohammad ahmed 12/14/2024

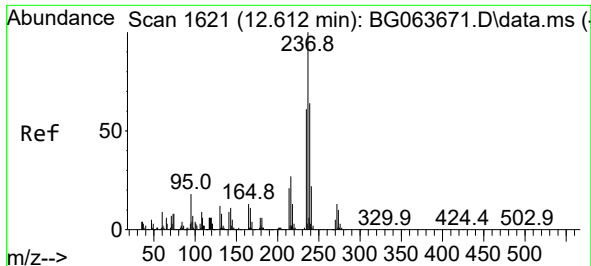


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.232 ng/ul
RT: 12.641 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23



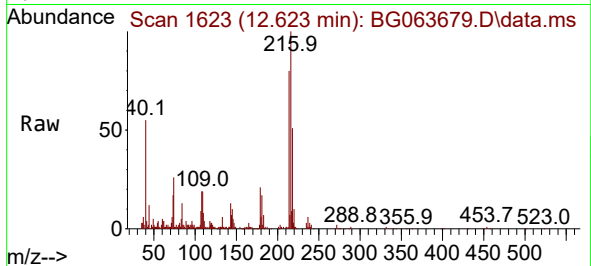
Tgt Ion:216 Resp: 540256
Ion Ratio Lower Upper
216 100
214 79.7 62.6 93.8
179 20.8 16.5 24.7
108 17.8 11.2 16.8#





#40
Hexachlorocyclopentadiene
Concen: 0.657 ng/ul
RT: 12.623 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

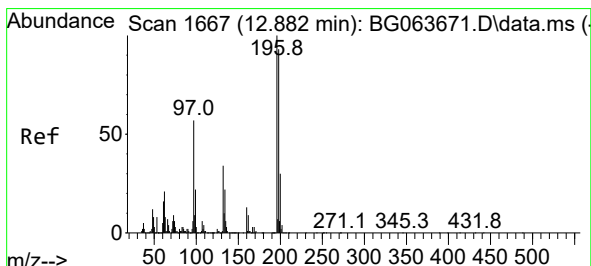
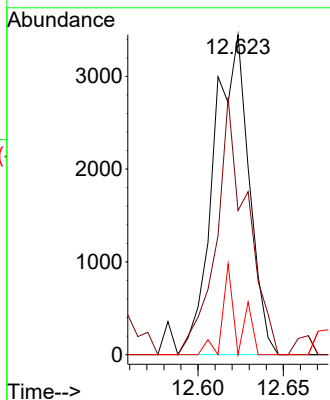
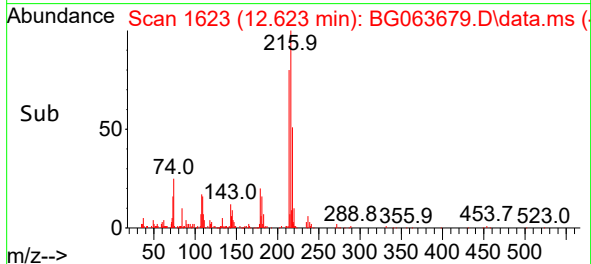
Instrument :
BNA_G
ClientSampleId :
SLCS551



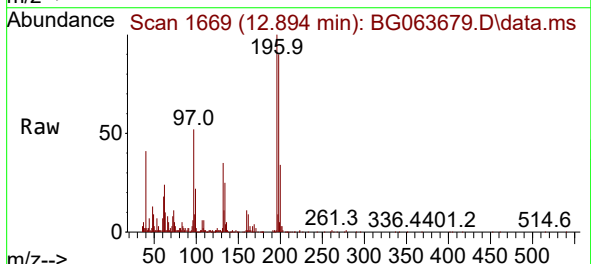
Tgt Ion:237 Resp: 497
Ion Ratio Lower Upper
237 100
235 45.0 51.0 76.6
272 0.0 9.7 14.5

Manual Integrations
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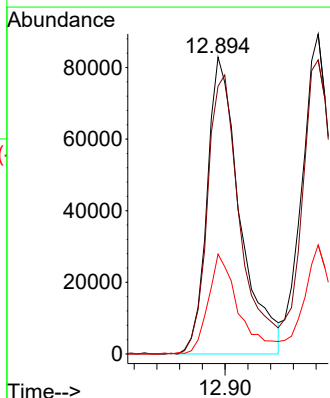
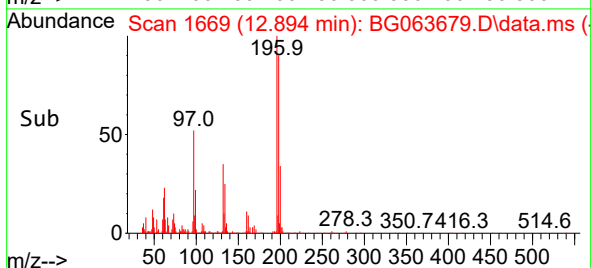
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

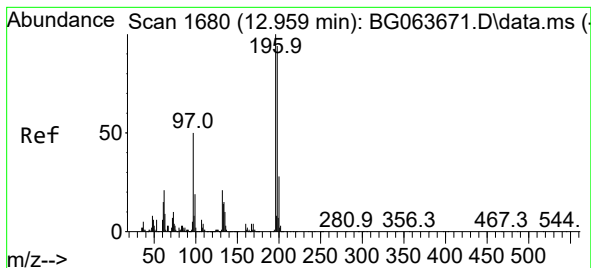


#41
2,4,6-Trichlorophenol
Concen: 15.399 ng/ul
RT: 12.894 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23



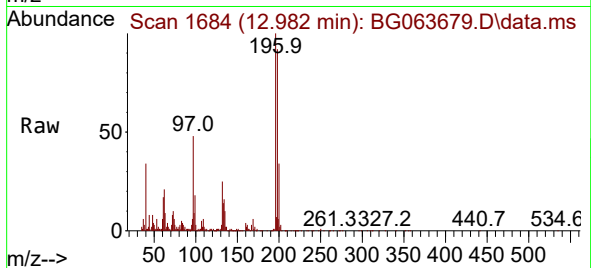
Tgt Ion:196 Resp: 166553
Ion Ratio Lower Upper
196 100
198 90.2 72.4 108.6
200 33.6 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 13.871 ng/ul
RT: 12.982 min Scan# 1684
Delta R.T. 0.017 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

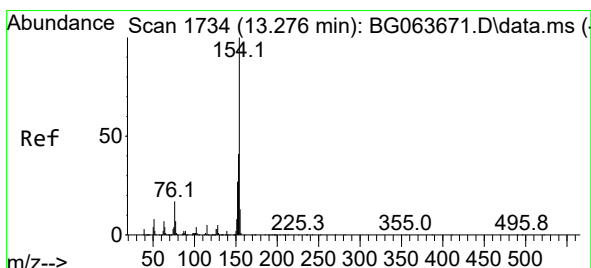
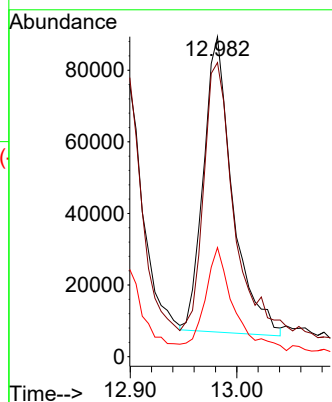
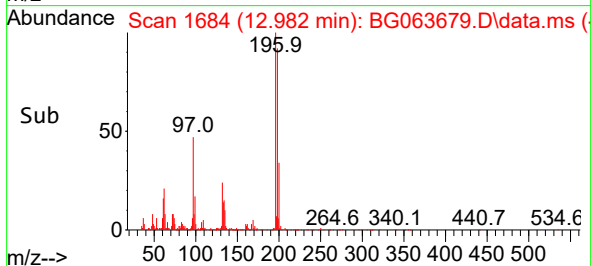
Instrument :
BNA_G
ClientSampleId :
SLCS551



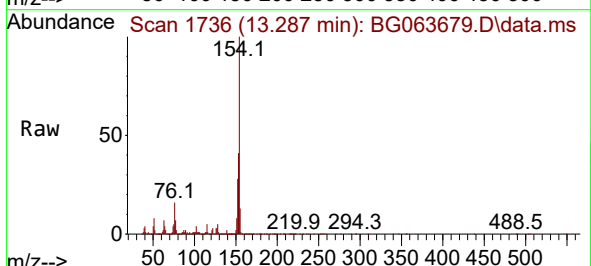
Tgt Ion:196 Resp: 15656
Ion Ratio Lower Upper
196 100
198 91.9 74.2 111.4
200 34.1 23.5 35.3

Manual Integrations
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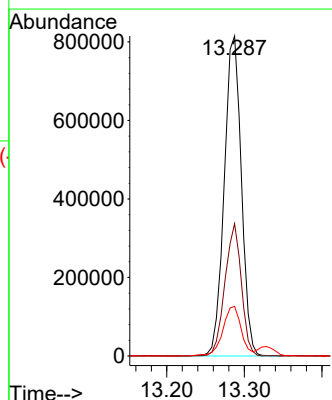
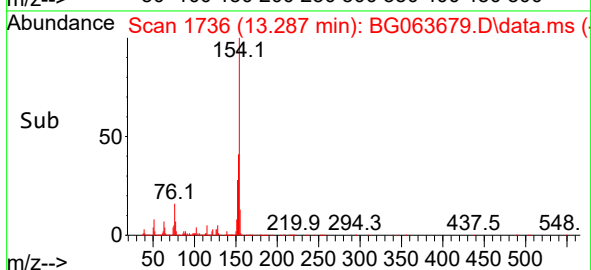
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

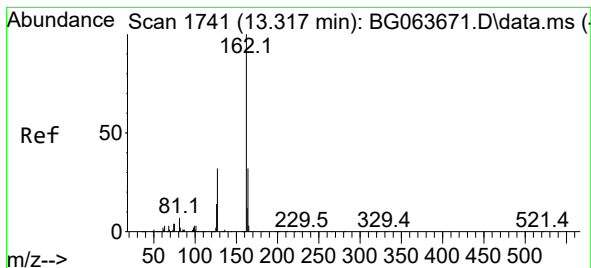


#43
1,1'-Biphenyl
Concen: 31.789 ng/ul
RT: 13.287 min Scan# 1736
Delta R.T. 0.005 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23



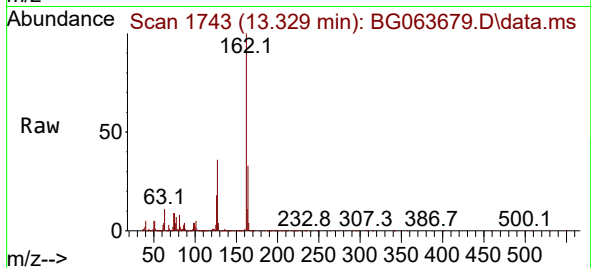
Tgt Ion:154 Resp: 1253196
Ion Ratio Lower Upper
154 100
153 41.4 35.1 52.7
76 15.5 13.4 20.2





#44
2-Chloronaphthalene
Concen: 31.372 ng/ul
RT: 13.329 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

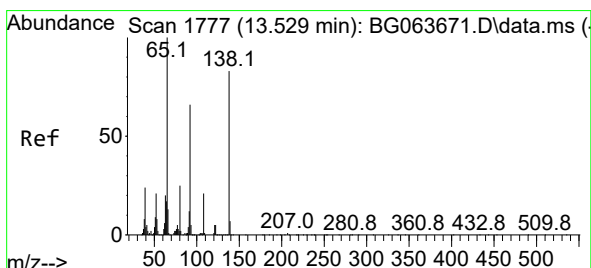
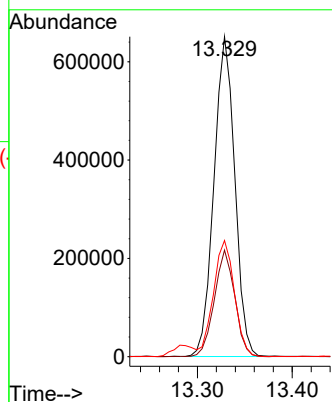
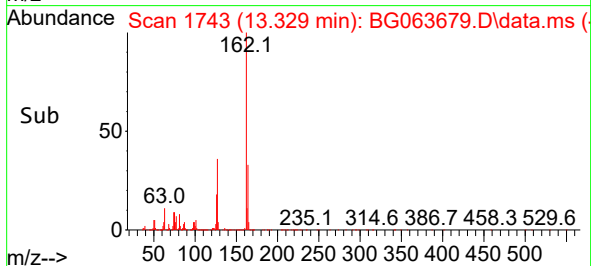
Instrument :
BNA_G
ClientSampleId :
SLCS551



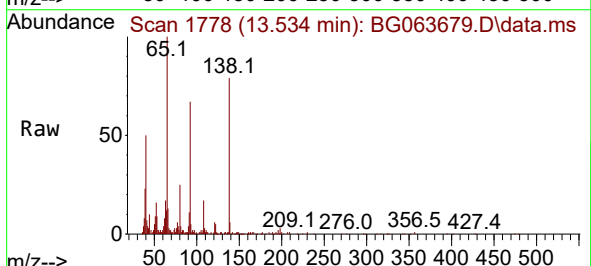
Tgt Ion:162 Resp: 993125
Ion Ratio Lower Upper
162 100
164 33.3 25.2 37.8
127 36.3 29.2 43.8

Manual Integrations
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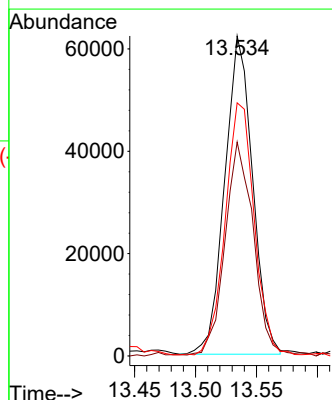
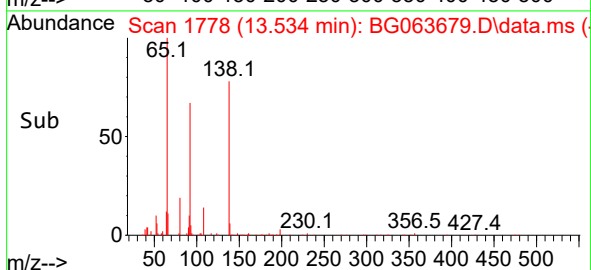
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

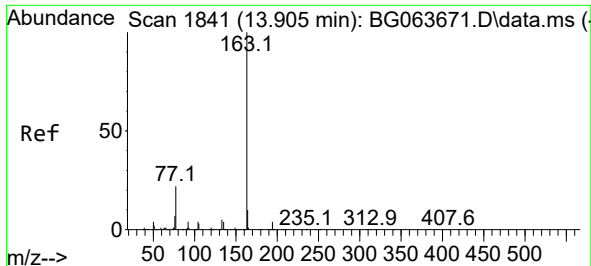


#45
2-Nitroaniline
Concen: 9.311 ng/ul
RT: 13.534 min Scan# 1778
Delta R.T. 0.005 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23



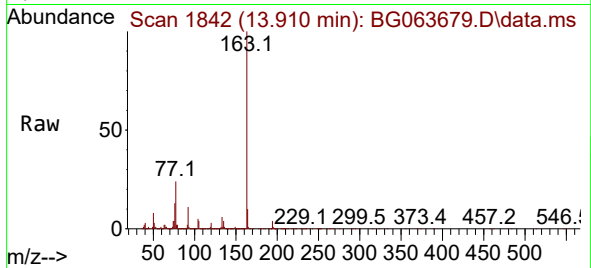
Tgt Ion: 65 Resp: 98727
Ion Ratio Lower Upper
65 100
92 66.8 49.5 74.3
138 79.1 61.8 92.8





#47
Dimethylphthalate
Concen: 28.534 ng/ul
RT: 13.910 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

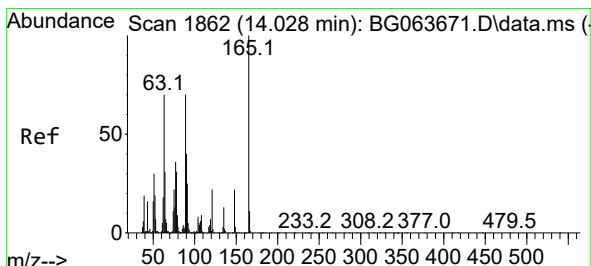
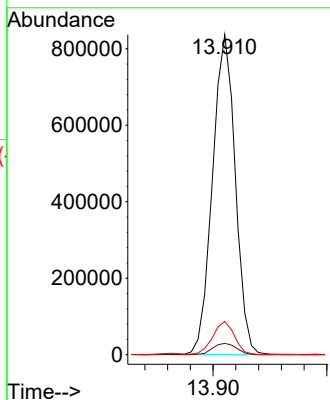
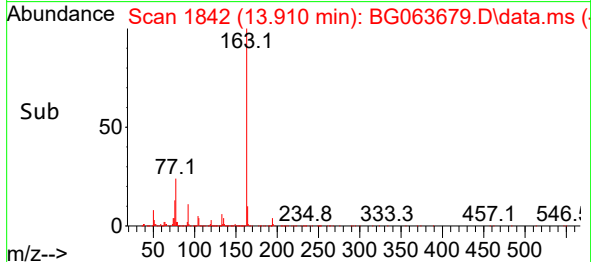
Instrument :
BNA_G
ClientSampleId :
SLCS551



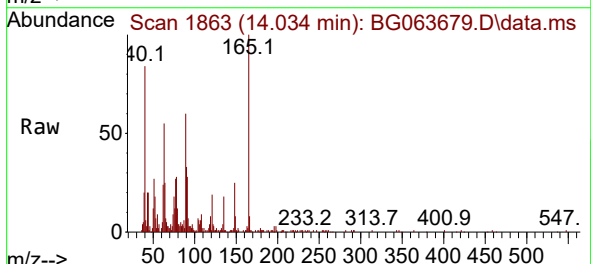
Tgt Ion:163 Resp: 116319
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.4 8.8 13.2

Manual Integrations
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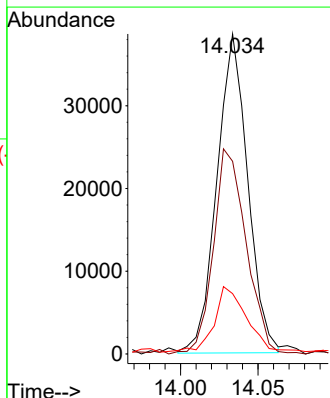
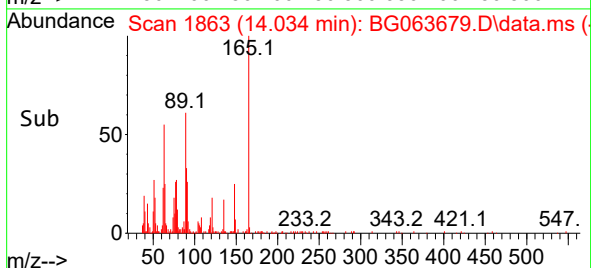
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

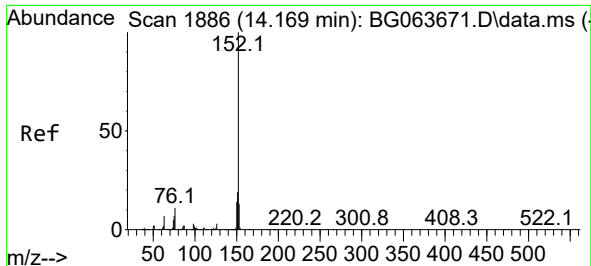


#48
2,6-Dinitrotoluene
Concen: 7.027 ng/ul
RT: 14.034 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23



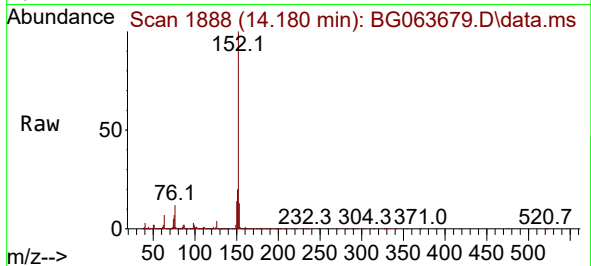
Tgt Ion:165 Resp: 53203
Ion Ratio Lower Upper
165 100
89 60.2 59.4 89.2
121 18.8 20.8 31.2#





#50
Acenaphthylene
Concen: 30.713 ng/ul
RT: 14.180 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

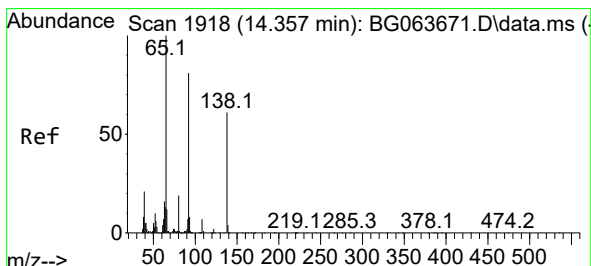
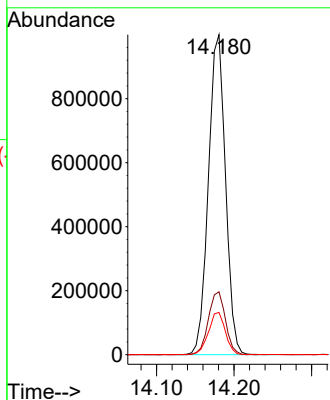
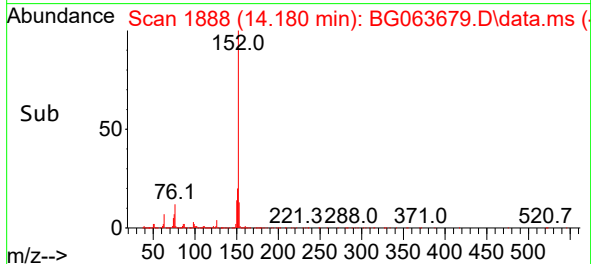
Instrument :
BNA_G
ClientSampleId :
SLCS551



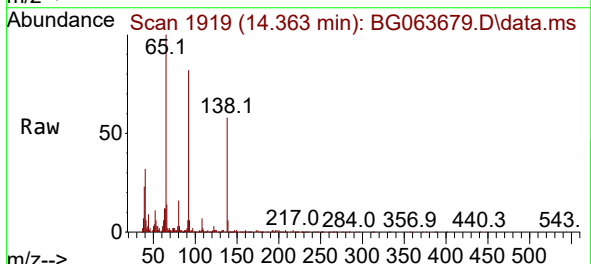
Tgt Ion:152 Resp: 1526990
Ion Ratio Lower Upper
152 100
151 19.7 14.6 22.0
153 13.2 10.0 15.0

Manual Integrations
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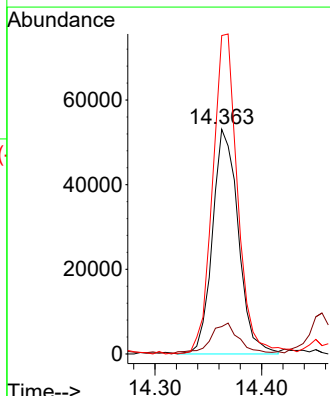
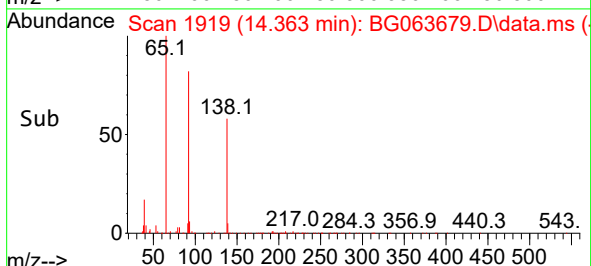
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

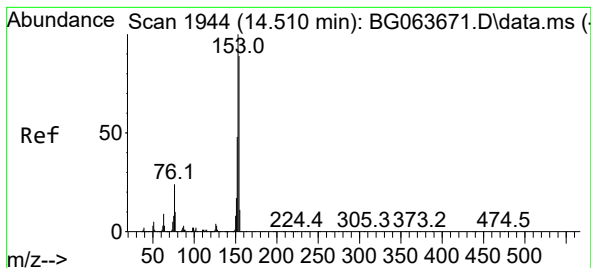


#51
3-Nitroaniline
Concen: 12.721 ng/ul
RT: 14.363 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23



Tgt Ion:138 Resp: 89048
Ion Ratio Lower Upper
138 100
108 12.2 8.4 12.6
92 141.7 120.4 180.6





#52

Acenaphthene

Concen: 30.123 ng/ul

RT: 14.521 min Scan# 1946

Delta R.T. 0.006 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

Instrument :

BNA_G

ClientSampleId :

SLCS551

Tgt Ion:153 Resp: 106150

Ion Ratio Lower Upper

153 100

152 46.9 40.2 60.4

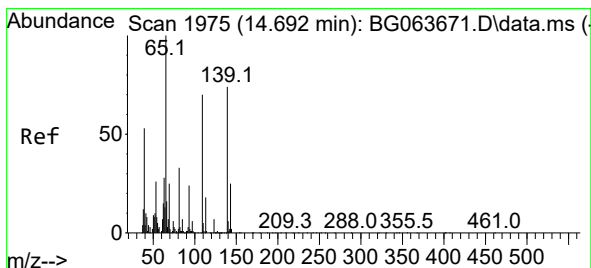
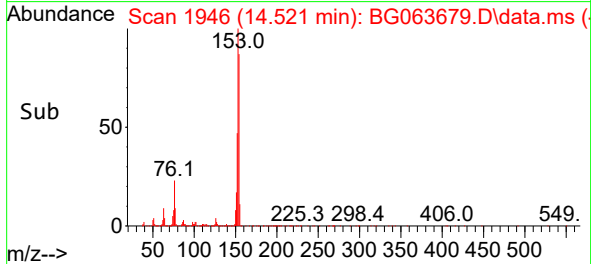
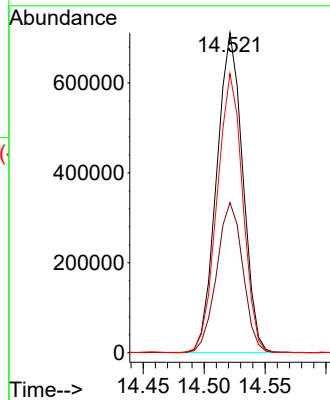
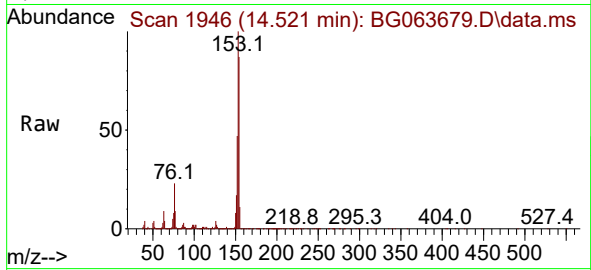
154 87.3 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#55

4-Nitrophenol

Concen: 5.034 ng/ul

RT: 14.715 min Scan# 1979

Delta R.T. 0.029 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

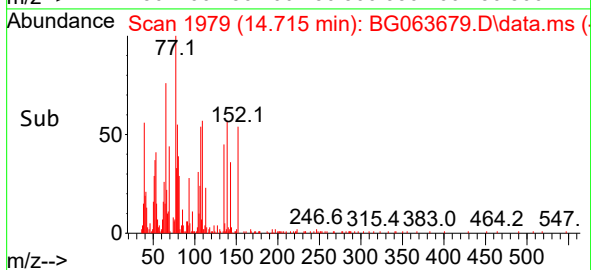
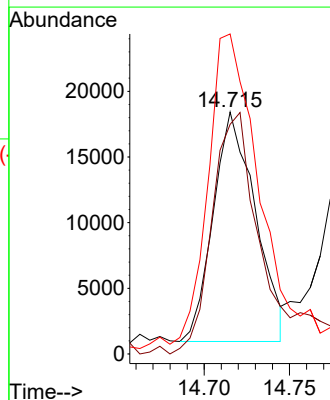
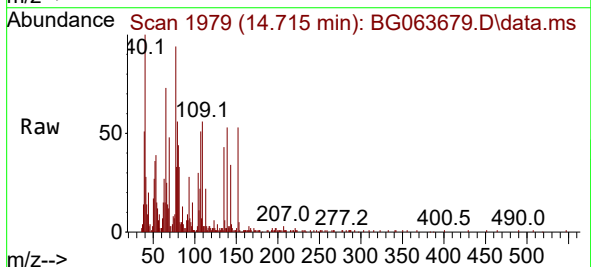
Tgt Ion:109 Resp: 30123

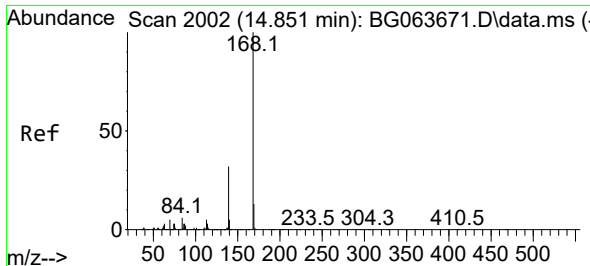
Ion Ratio Lower Upper

109 100

139 94.9 86.4 129.6

65 132.3 127.0 190.4





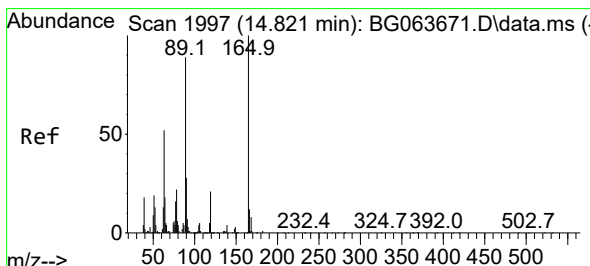
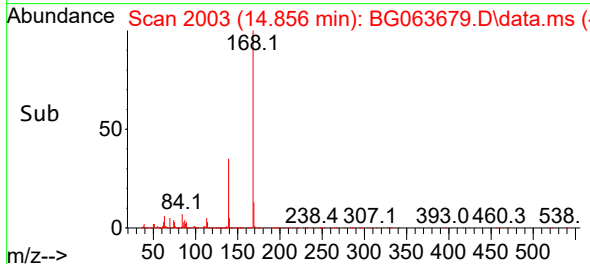
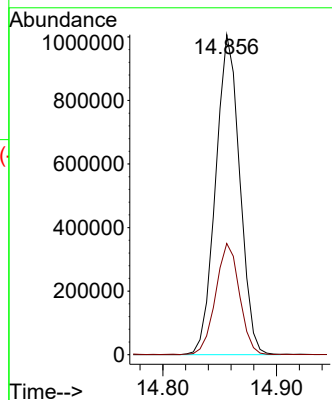
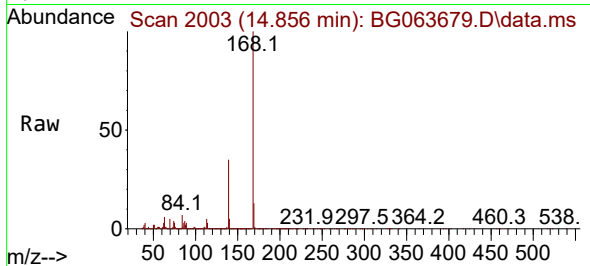
#56
Dibenzofuran
Concen: 29.884 ng/ul
RT: 14.856 min Scan# 20
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Instrument :
BNA_G
ClientSampleId :
SLCS551

Tgt Ion:168 Resp: 148467
Ion Ratio Lower Upper
168 100
139 34.8 27.8 41.8

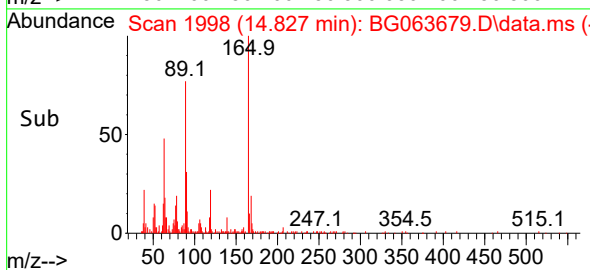
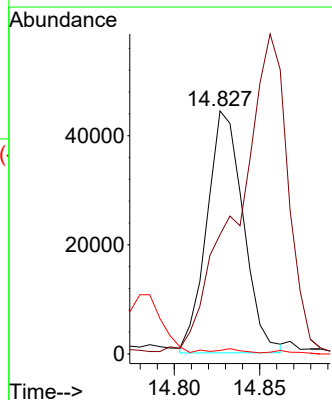
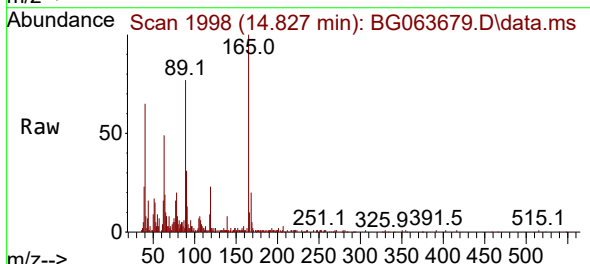
Manual Integrations
APPROVED

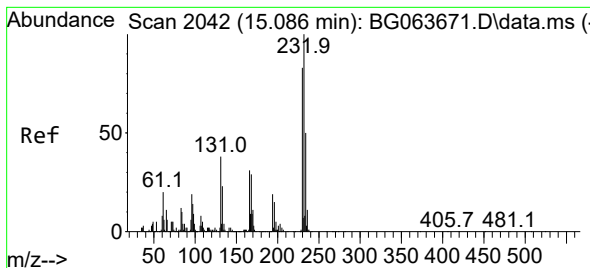
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#57
2,4-Dinitrotoluene
Concen: 5.850 ng/ul
RT: 14.827 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Tgt Ion:165 Resp: 65815
Ion Ratio Lower Upper
165 100
63 49.1 45.0 67.4
182 1.5 1.8 2.8#





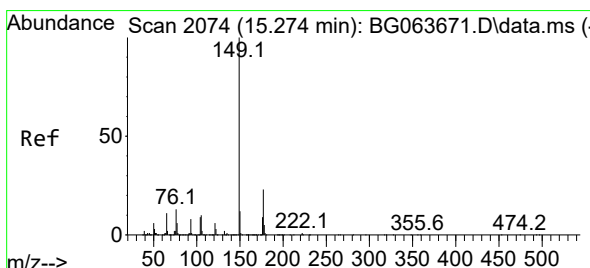
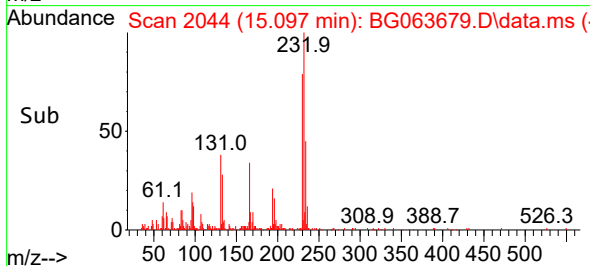
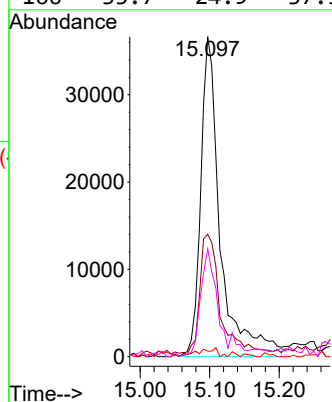
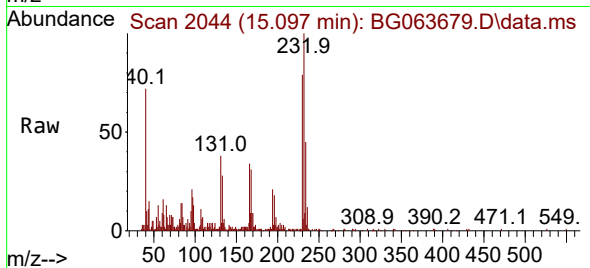
#58
2,3,4,6-Tetrachlorophenol
Concen: 7.356 ng/ul m
RT: 15.097 min Scan# 2044
Delta R.T. 0.011 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Instrument :
BNA_G
ClientSampleId :
SLCS551

Tgt Ion:232 Resp: 71570
Ion Ratio Lower Upper
232 100
131 38.3 30.3 45.5
130 1.8 1.8 2.6
166 33.7 24.9 37.3

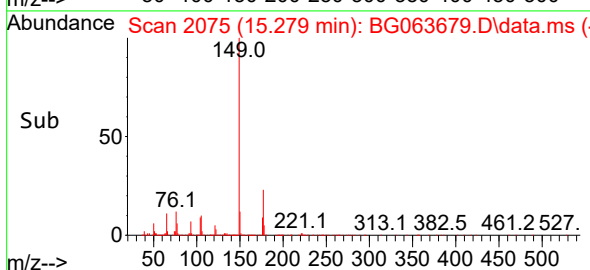
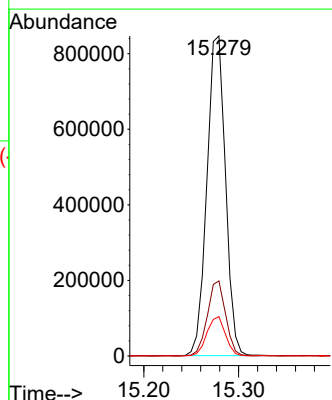
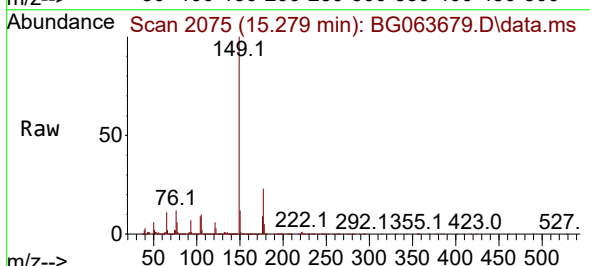
Manual Integrations
APPROVED

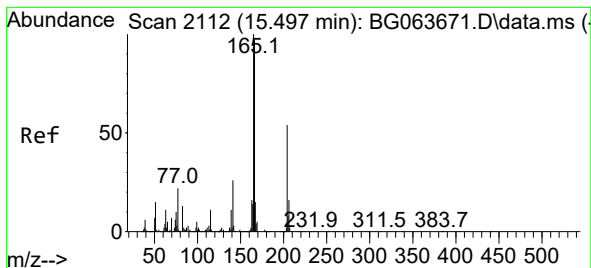
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#59
Diethylphthalate
Concen: 29.309 ng/ul
RT: 15.279 min Scan# 2075
Delta R.T. 0.005 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Tgt Ion:149 Resp: 1155059
Ion Ratio Lower Upper
149 100
177 23.4 17.6 26.4
150 12.3 9.0 13.4





#61

Fluorene

Concen: 29.365 ng/ul

RT: 15.508 min Scan# 2114

Delta R.T. 0.006 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

Instrument :

BNA_G

ClientSampleId :

SLCS551

Tgt Ion:166 Resp: 116492

Ion Ratio Lower Upper

166 100

165 99.8 81.9 122.9

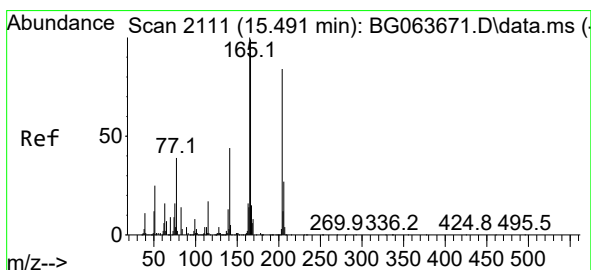
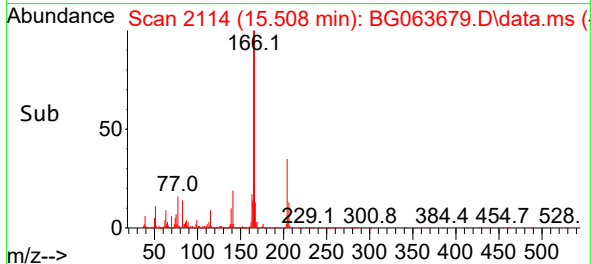
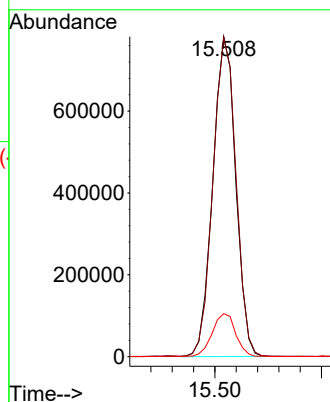
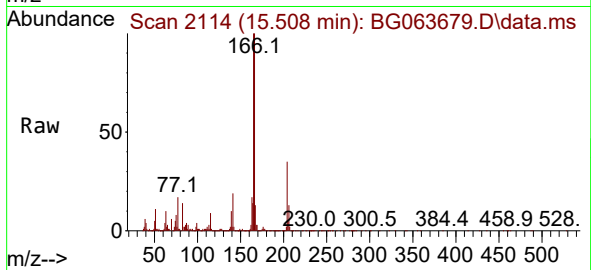
167 13.4 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#62

4-Chlorophenyl-phenylether

Concen: 27.507 ng/ul

RT: 15.497 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

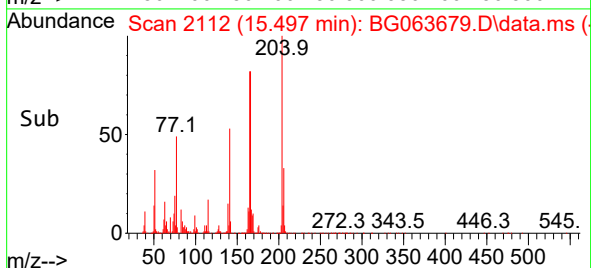
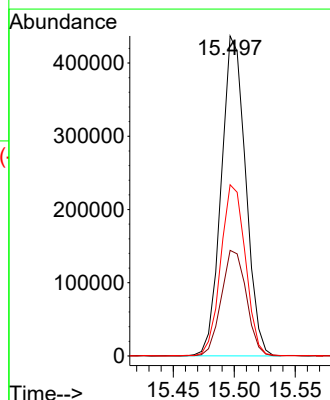
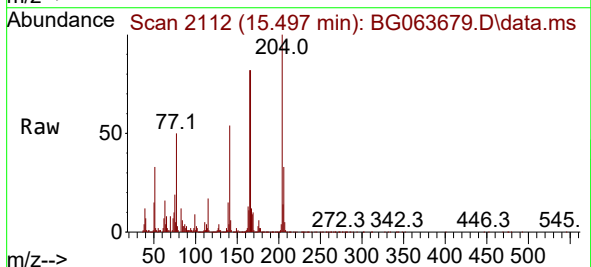
Tgt Ion:204 Resp: 607939

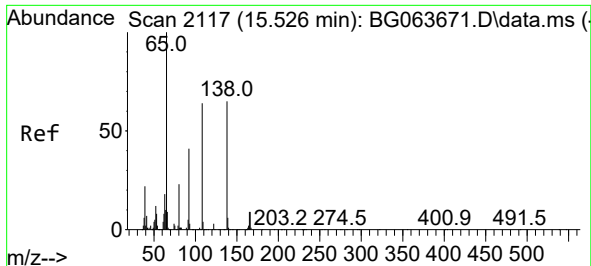
Ion Ratio Lower Upper

204 100

206 33.0 25.6 38.4

141 53.5 42.3 63.5





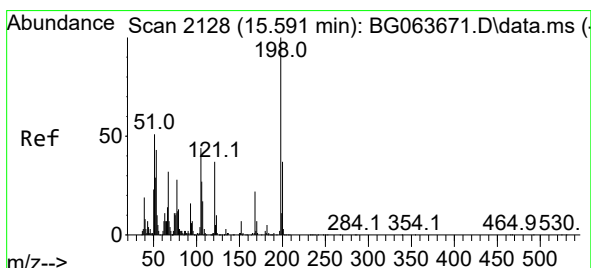
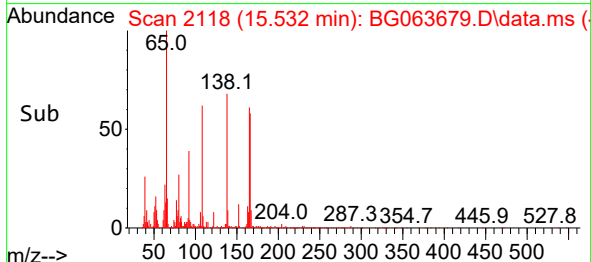
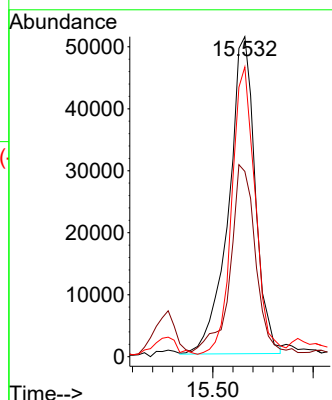
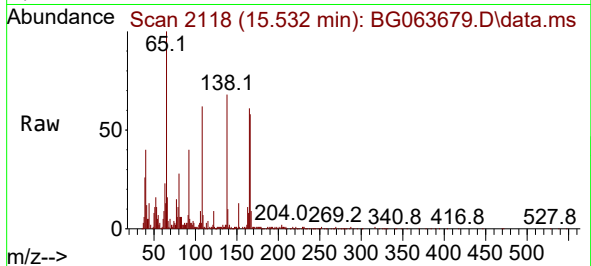
#63
4-Nitroaniline
Concen: 13.458 ng/ul
RT: 15.532 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Instrument :
BNA_G
ClientSampleId :
SLCS551

Tgt Ion:138 Resp: 94312
Ion Ratio Lower Upper
138 100
92 57.9 53.2 79.8
108 90.5 79.4 119.0

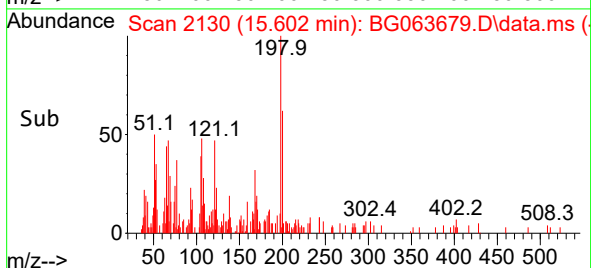
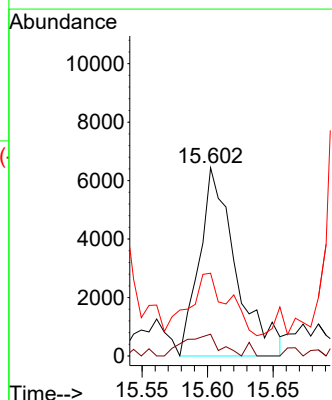
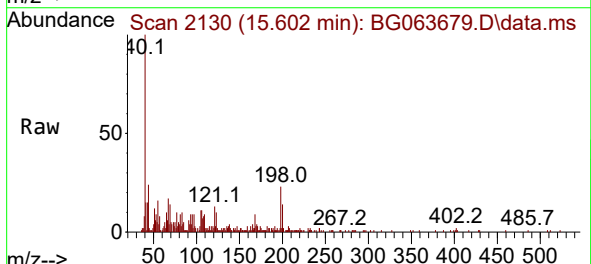
Manual Integrations
APPROVED

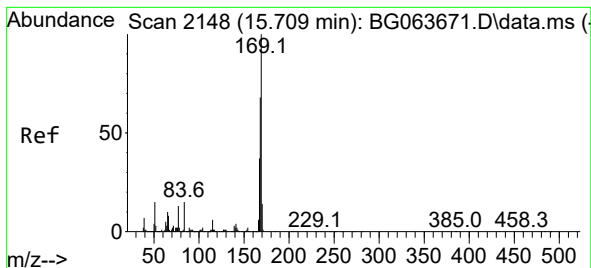
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#66
4,6-Dinitro-2-methylphenol
Concen: 2.012 ng/ul m
RT: 15.602 min Scan# 2130
Delta R.T. 0.005 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Tgt Ion:198 Resp: 12473
Ion Ratio Lower Upper
198 100
182 11.5 3.4 5.2#
77 44.0 25.2 37.8#





#67

N-Nitrosodiphenylamine

Concen: 35.958 ng/ul

RT: 15.714 min Scan# 2148

Delta R.T. -0.000 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

Instrument :

BNA_G

ClientSampleId :

SLCS551

Tgt Ion:169 Resp: 1009300

Ion Ratio Lower Upper

169 100

168 71.5 54.0 81.0

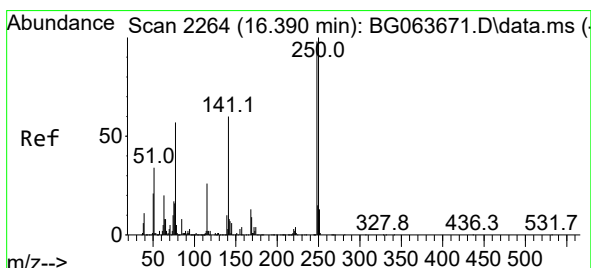
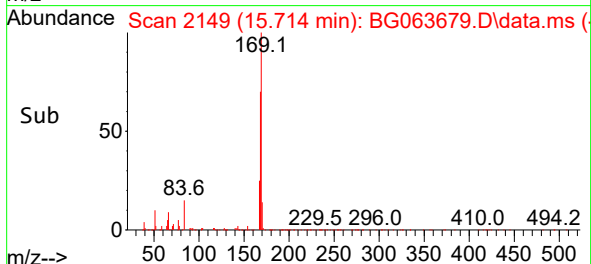
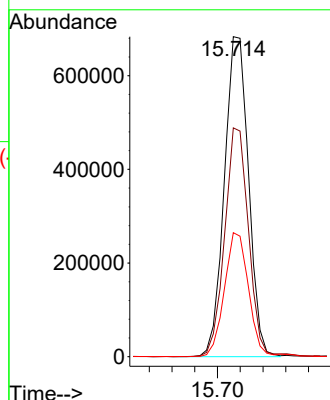
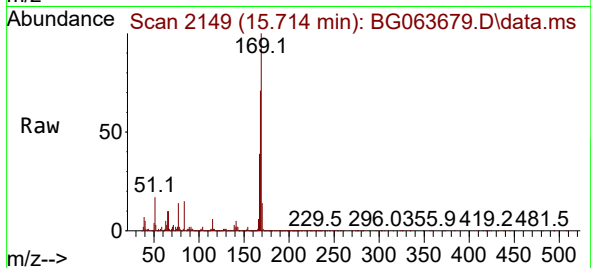
167 38.7 29.8 44.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#68

4-Bromophenyl-phenylether

Concen: 33.823 ng/ul

RT: 16.396 min Scan# 2265

Delta R.T. -0.000 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

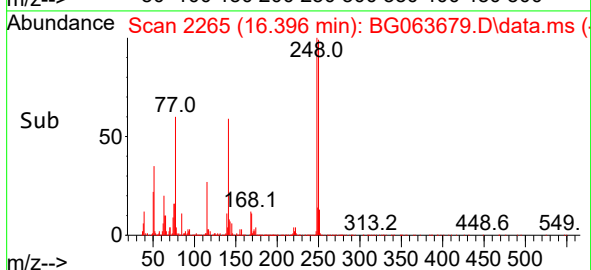
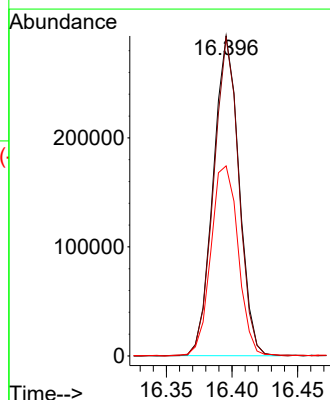
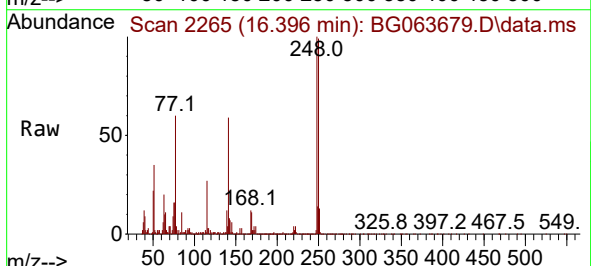
Tgt Ion:248 Resp: 399550

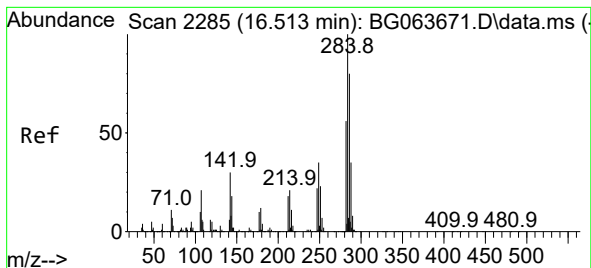
Ion Ratio Lower Upper

248 100

250 99.5 76.1 114.1

141 59.4 46.0 69.0





#69

Hexachlorobenzene

Concen: 32.704 ng/ul

RT: 16.519 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

Instrument :

BNA_G

ClientSampleId :

SLCS551

Tgt Ion:284 Resp: 43284

Ion Ratio Lower Upper

284 100

142 29.9 23.9 35.9

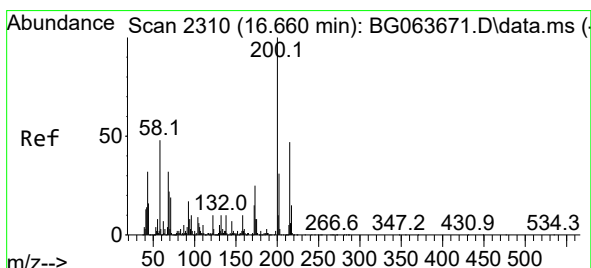
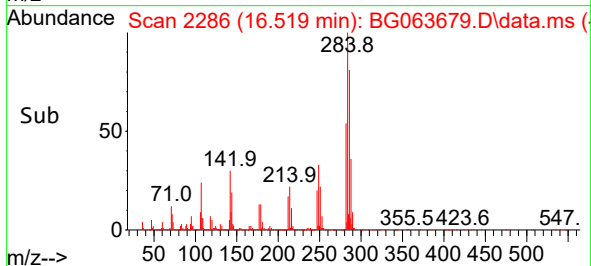
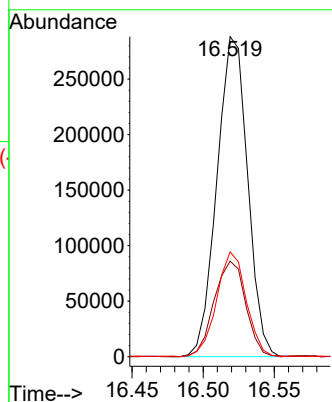
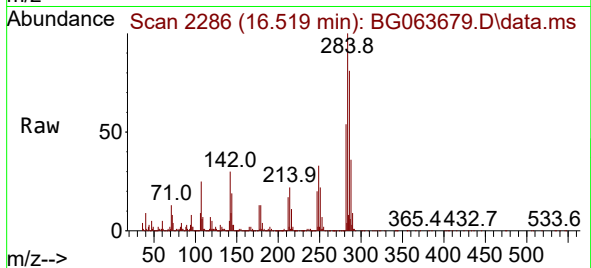
249 32.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#70

Atrazine

Concen: 11.780 ng/ul

RT: 16.672 min Scan# 2312

Delta R.T. 0.006 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

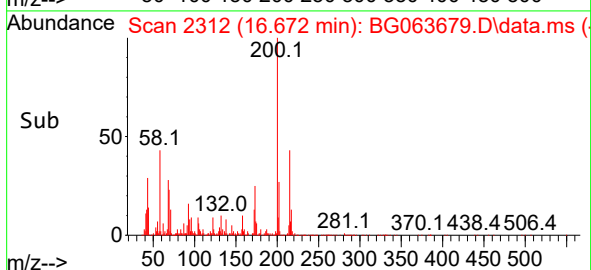
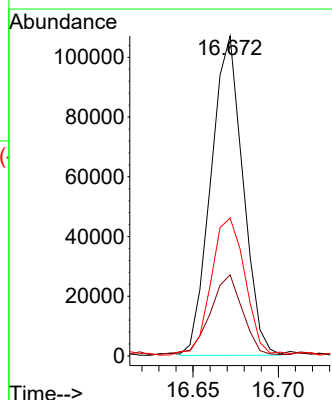
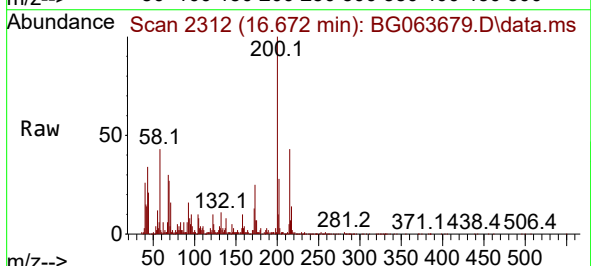
Tgt Ion:200 Resp: 139773

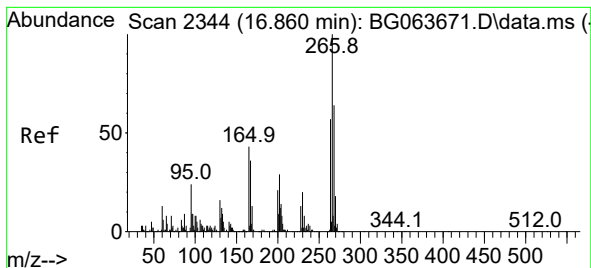
Ion Ratio Lower Upper

200 100

173 25.4 21.3 31.9

215 43.1 37.8 56.8





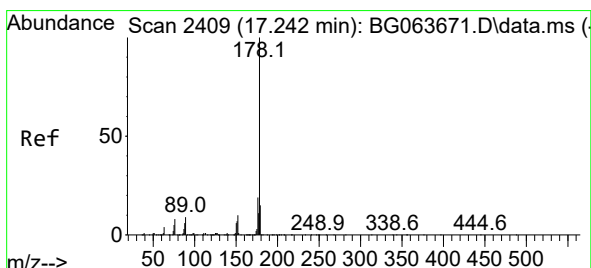
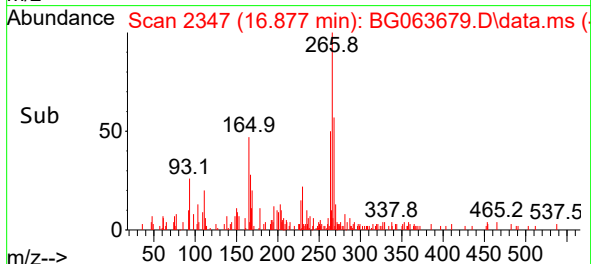
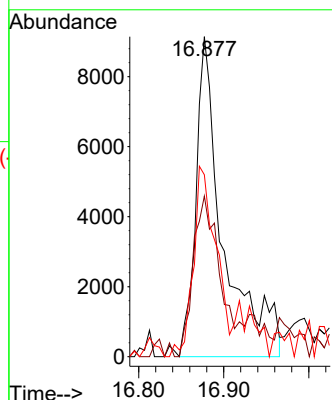
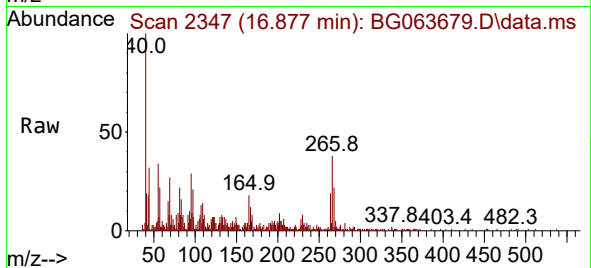
#71
Pentachlorophenol
Concen: 3.659 ng/ul m
RT: 16.877 min Scan# 2410
Delta R.T. 0.011 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Instrument :
BNA_G
ClientSampleId :
SLCS551

Tgt Ion:266 Resp: 20419
Ion Ratio Lower Upper
266 100
264 50.2 49.3 73.9
268 56.8 50.5 75.7

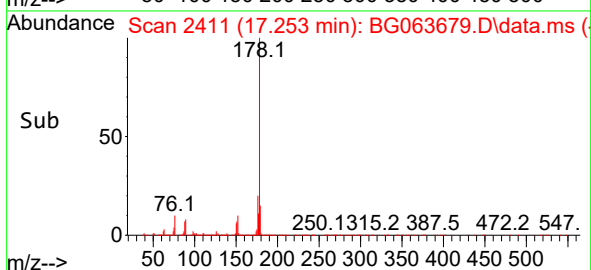
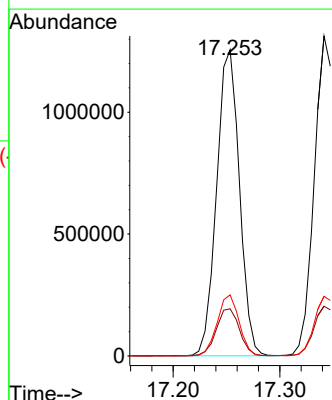
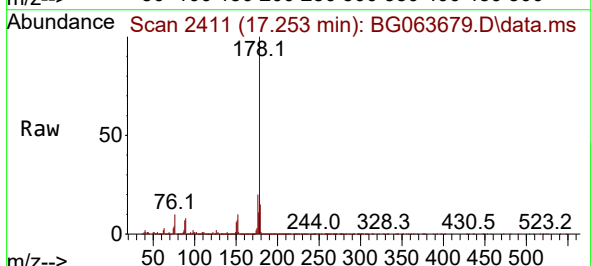
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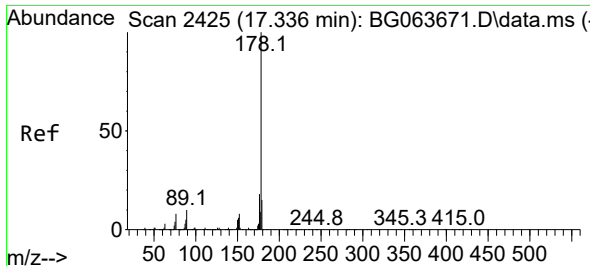
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#72
Phenanthrene
Concen: 33.304 ng/ul
RT: 17.253 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

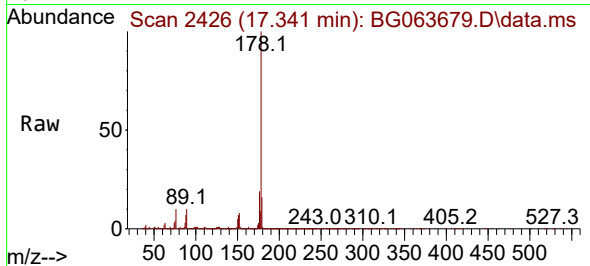
Tgt Ion:178 Resp: 1860328
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 20.0 15.8 23.6





#74
 Anthracene
 Concen: 33.208 ng/ul
 RT: 17.341 min Scan# 2425
 Delta R.T. 0.005 min
 Lab File: BG063679.D
 Acq: 13 Dec 2024 15:23

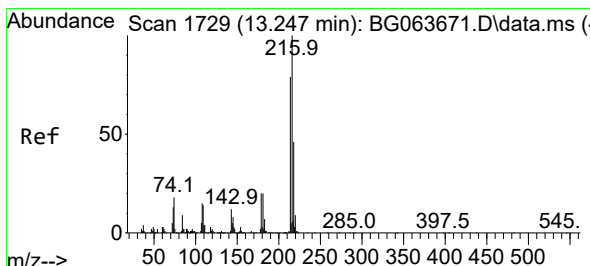
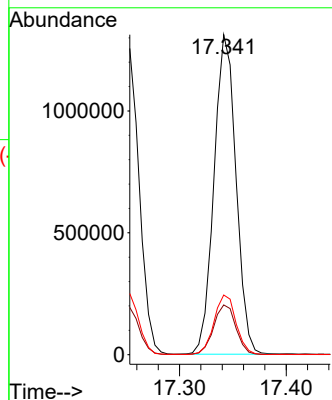
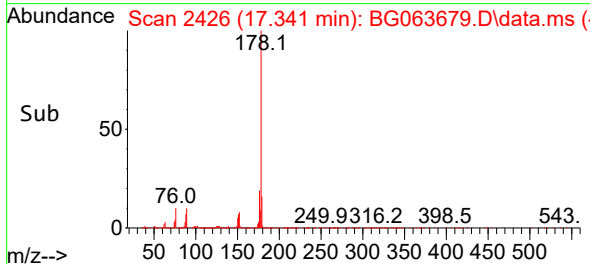
Instrument :
 BNA_G
 ClientSampleId :
 SLCS551



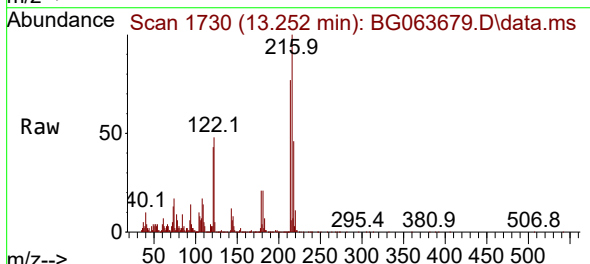
Tgt Ion:178 Resp: 1877452
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.4 18.6
 176 18.6 14.4 21.6

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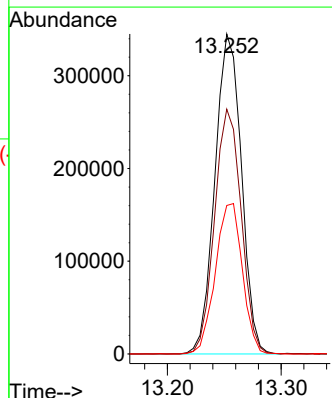
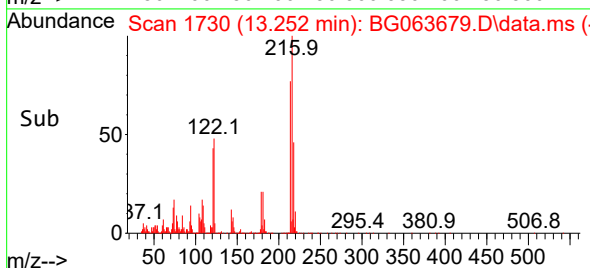
Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

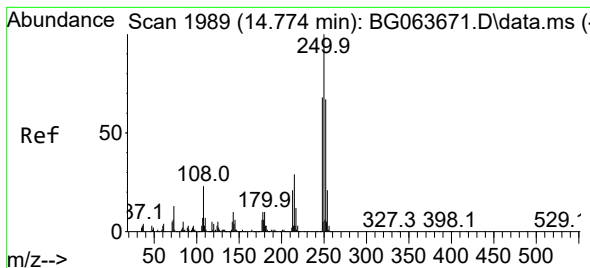


#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 36.131 ng/ul
 RT: 13.252 min Scan# 1730
 Delta R.T. 0.006 min
 Lab File: BG063679.D
 Acq: 13 Dec 2024 15:23



Tgt Ion:216 Resp: 558781
 Ion Ratio Lower Upper
 216 100
 214 76.5 60.2 90.4
 218 46.4 37.6 56.4





#76

Pentachlorobenzene

Concen: 33.842 ng/ul

RT: 14.780 min Scan# 1989

Delta R.T. -0.000 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

Instrument :

BNA_G

ClientSampleId :

SLCS551

Tgt Ion:250 Resp: 51849

Ion Ratio Lower Upper

250 100

248 61.2 49.8 74.8

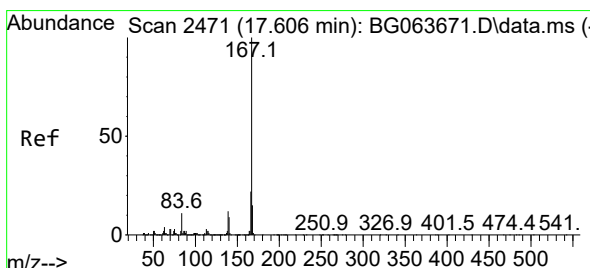
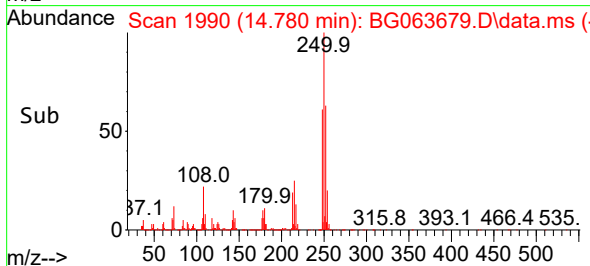
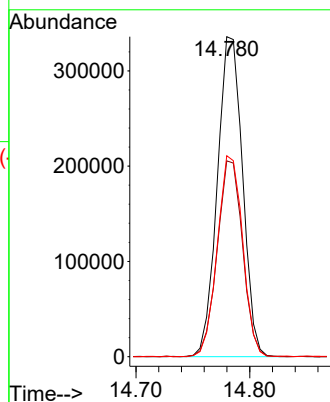
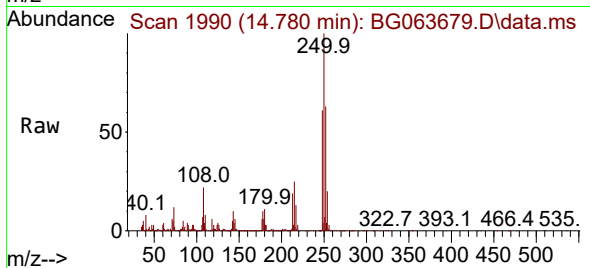
252 62.8 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#77

Carbazole

Concen: 36.651 ng/ul

RT: 17.618 min Scan# 2473

Delta R.T. 0.005 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

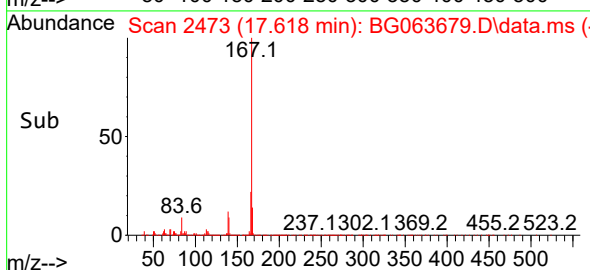
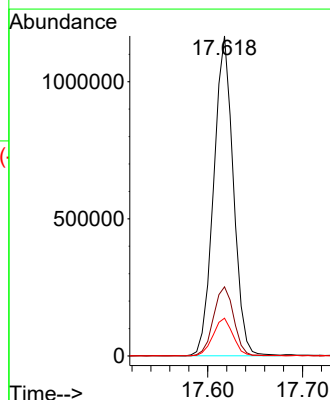
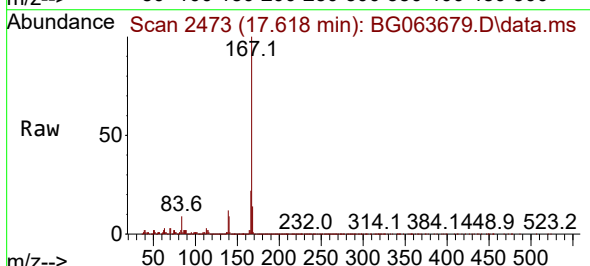
Tgt Ion:167 Resp: 1677326

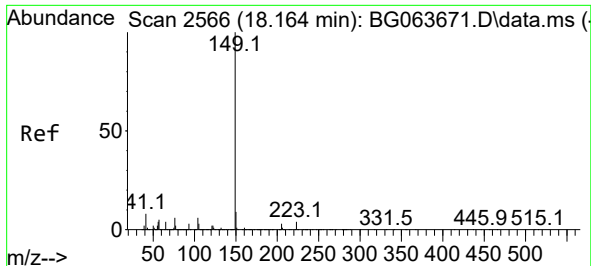
Ion Ratio Lower Upper

167 100

166 21.6 18.2 27.4

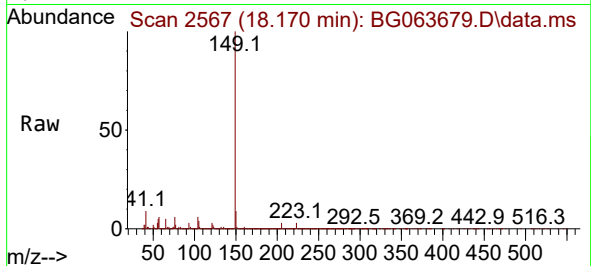
139 11.8 10.1 15.1





#78
Di-n-butylphthalate
Concen: 35.620 ng/ul
RT: 18.170 min Scan# 2567
Delta R.T. -0.000 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

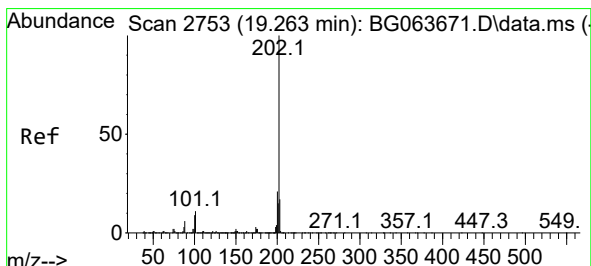
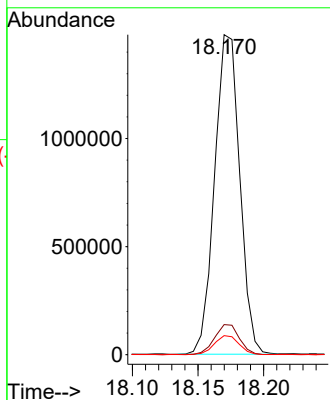
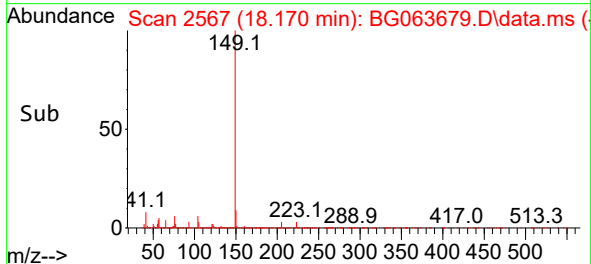
Instrument :
BNA_G
ClientSampleId :
SLCS551



Tgt Ion:149 Resp: 1968672
Ion Ratio Lower Upper
149 100
150 9.4 7.2 10.8
104 6.0 5.4 8.0

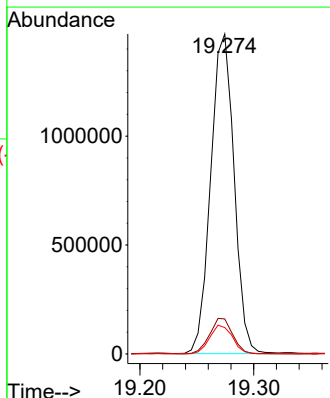
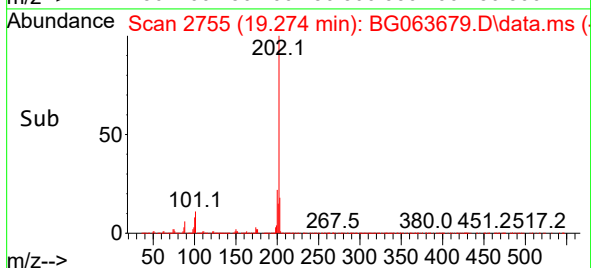
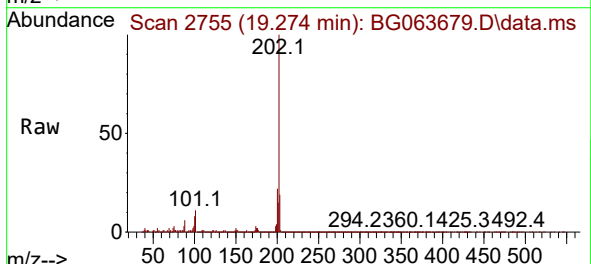
Manual Integrations
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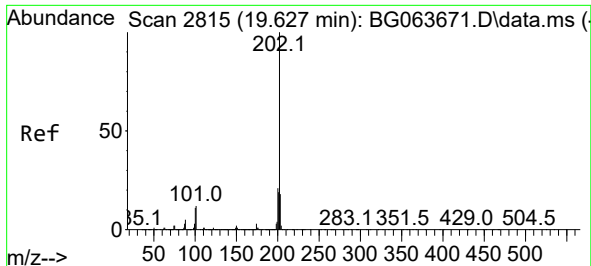
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#80
Fluoranthene
Concen: 32.766 ng/ul
RT: 19.274 min Scan# 2755
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

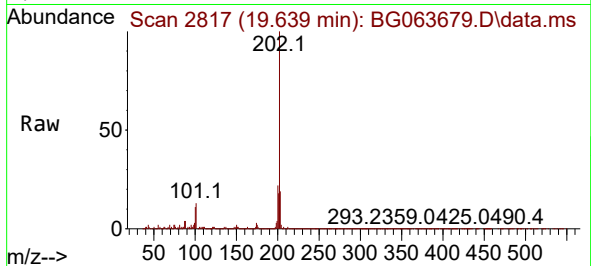
Tgt Ion:202 Resp: 2094141
Ion Ratio Lower Upper
202 100
101 11.0 8.1 12.1
100 8.2 6.5 9.7





#82
Pyrene
Concen: 31.758 ng/ul
RT: 19.639 min Scan# 215946
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

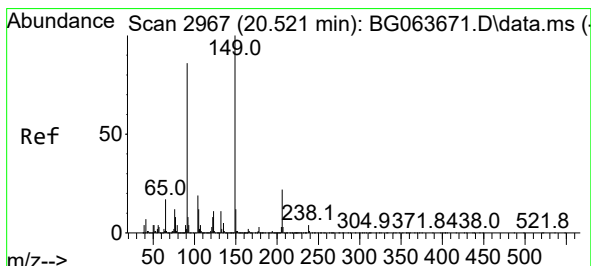
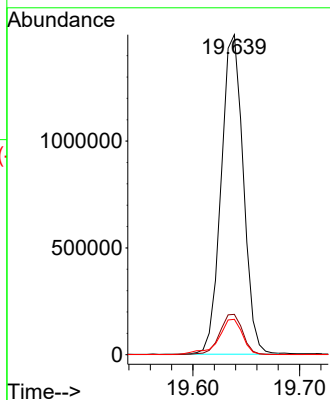
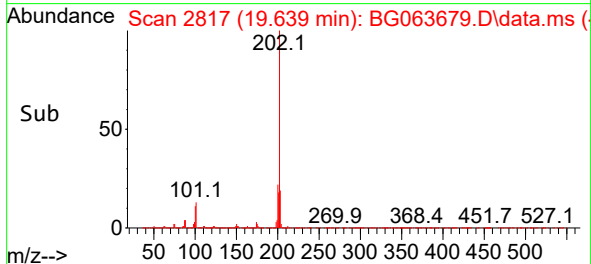
Instrument :
BNA_G
ClientSampleId :
SLCS551



Tgt Ion:202 Resp: 215946
Ion Ratio Lower Upper
202 100
101 12.6 8.7 13.1
100 11.1 7.8 11.6

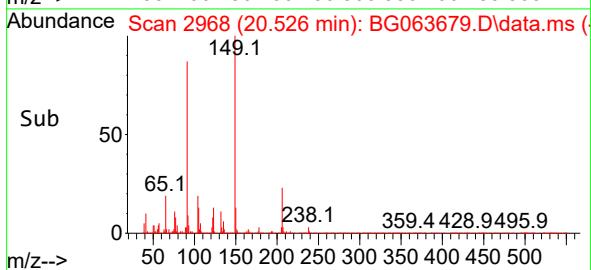
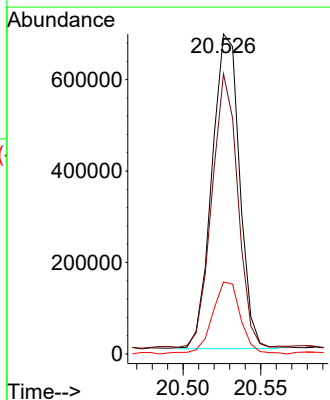
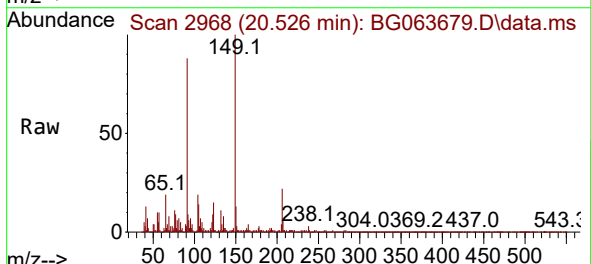
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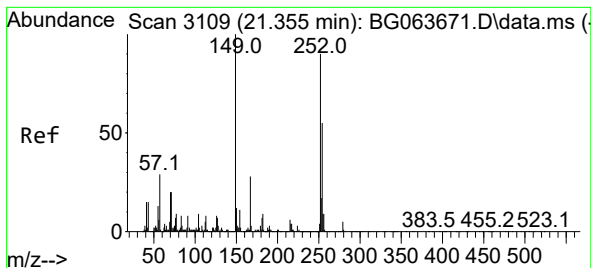
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#83
Butylbenzylphthalate
Concen: 40.929 ng/ul
RT: 20.526 min Scan# 2968
Delta R.T. -0.000 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Tgt Ion:149 Resp: 854335
Ion Ratio Lower Upper
149 100
91 87.6 68.7 103.1
206 22.5 17.3 25.9





#84

3,3'-Dichlorobenzidine

Concen: 32.011 ng/ul

RT: 21.366 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

Instrument :

BNA_G

ClientSampleId :

SLCS551

Tgt Ion:252 Resp: 62443

Ion Ratio Lower Upper

252 100

254 64.7 55.8 83.6

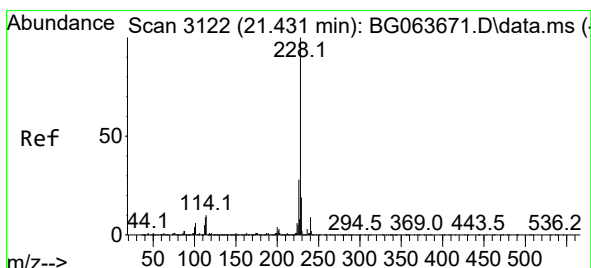
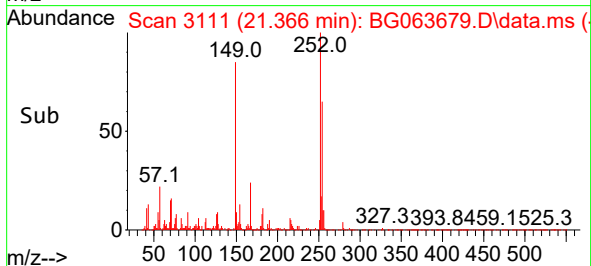
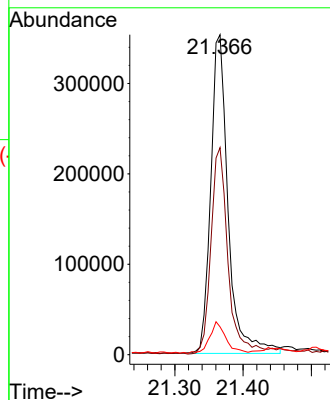
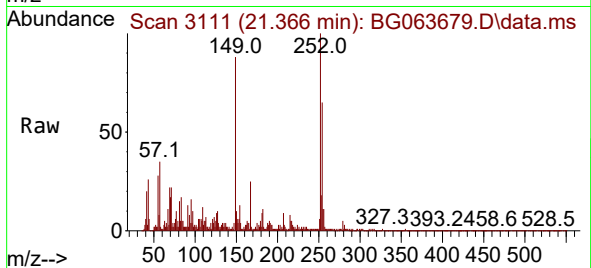
126 8.7 6.4 9.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#85

Benzo(a)anthracene

Concen: 30.027 ng/ul

RT: 21.443 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

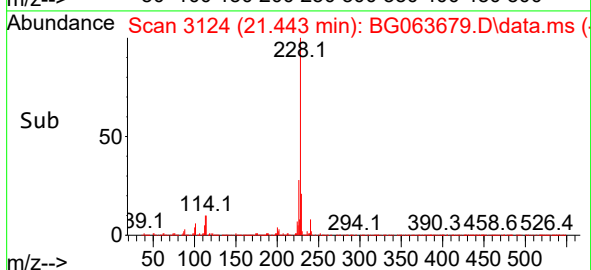
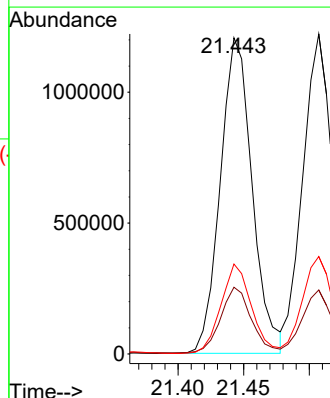
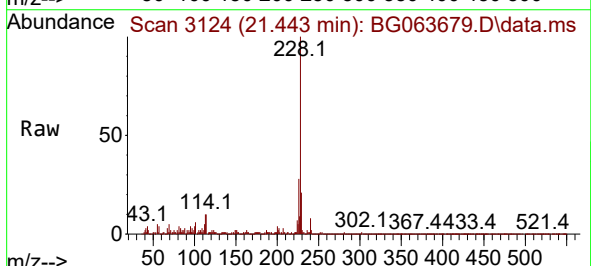
Tgt Ion:228 Resp: 2033459

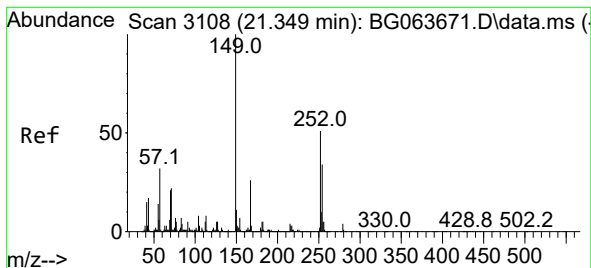
Ion Ratio Lower Upper

228 100

229 21.1 15.7 23.5

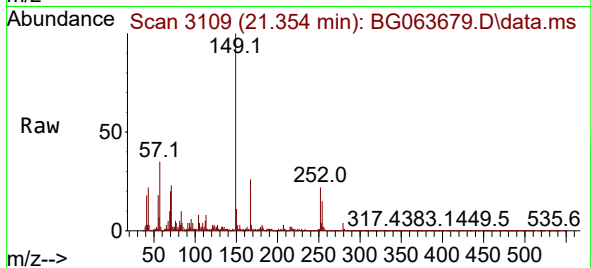
226 28.4 22.0 33.0





#86
Bis(2-ethylhexyl)phthalate
Concen: 42.009 ng/ul
RT: 21.354 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

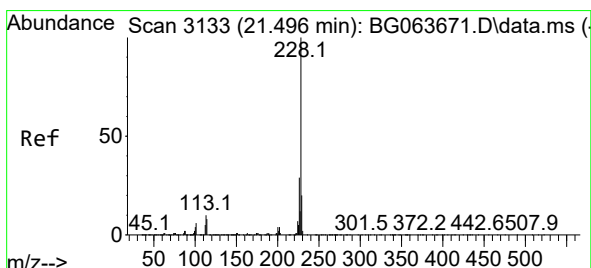
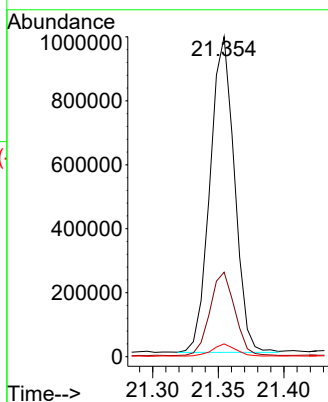
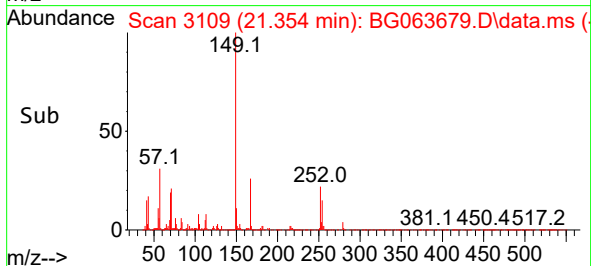
Instrument :
BNA_G
ClientSampleId :
SLCS551



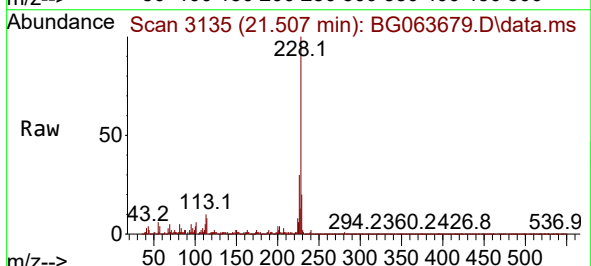
Tgt Ion:149 Resp: 1275560
Ion Ratio Lower Upper
149 100
167 26.4 22.1 33.1
279 4.0 2.9 4.3

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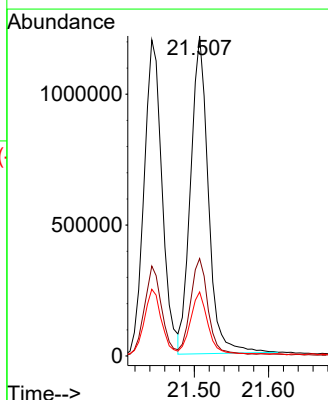
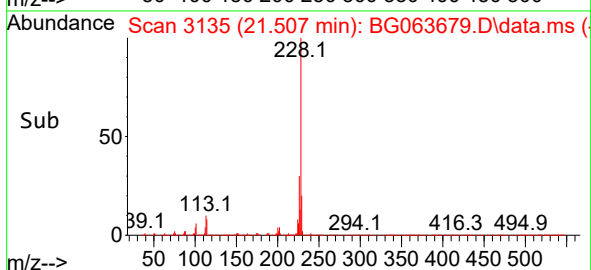
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

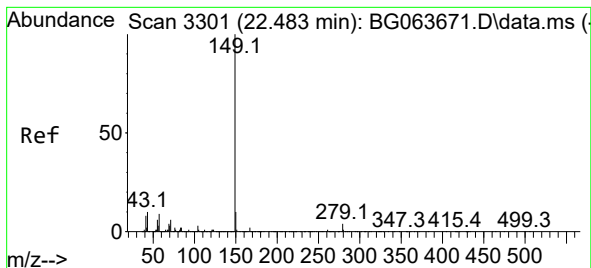


#87
Chrysene
Concen: 31.229 ng/ul
RT: 21.507 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23



Tgt Ion:228 Resp: 2015672
Ion Ratio Lower Upper
228 100
226 30.4 23.4 35.0
229 20.0 14.8 22.2





#89

Di-n-octyl phthalate

Concen: 67.526 ng/ul

RT: 22.488 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

Instrument :

BNA_G

ClientSampleId :

SLCS551

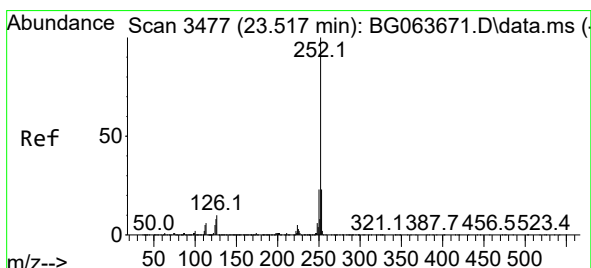
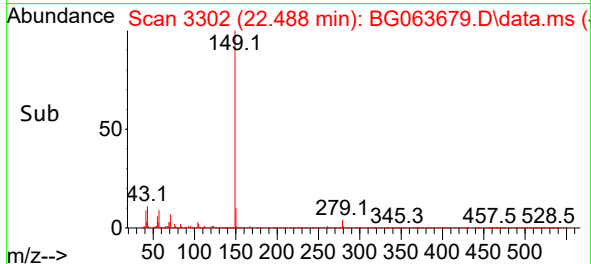
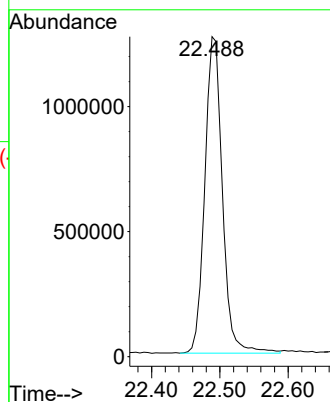
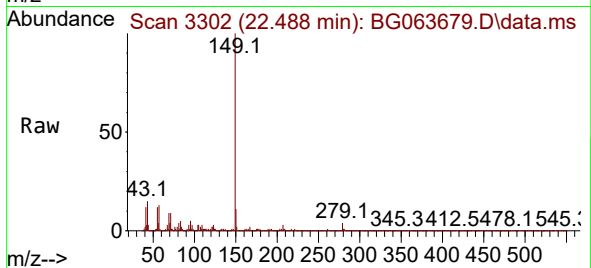
Tgt Ion:149 Resp: 2272750

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#90

Benzo(b)fluoranthene

Concen: 35.688 ng/ul

RT: 23.534 min Scan# 3480

Delta R.T. 0.011 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

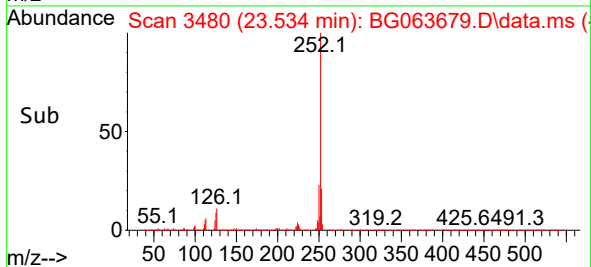
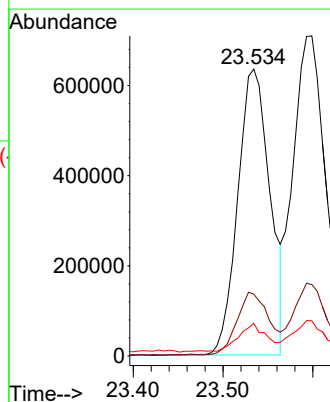
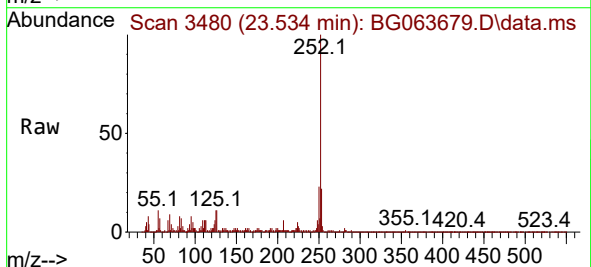
Tgt Ion:252 Resp: 1581715

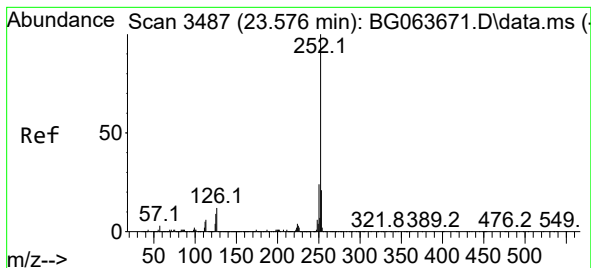
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 11.4 7.0 10.4#





#91

Benzo(k)fluoranthene

Concen: 36.857 ng/uI

RT: 23.599 min Scan# 3487

Delta R.T. 0.011 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

Instrument :

BNA_G

ClientSampleId :

SLCS551

Tgt Ion:252 Resp: 162943

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

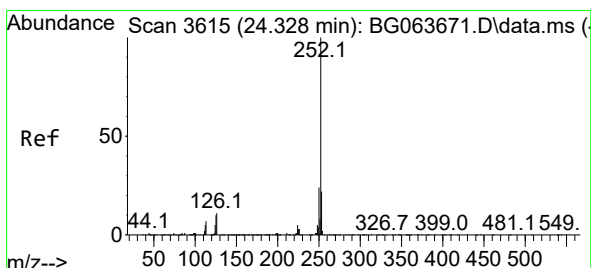
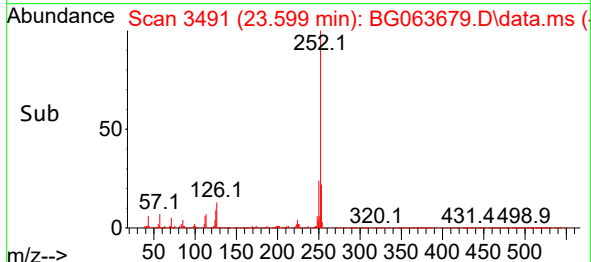
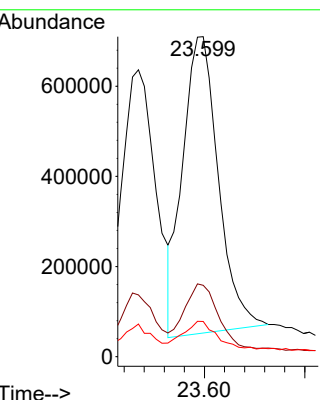
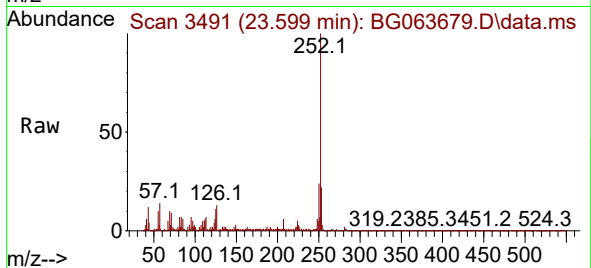
125 11.0 6.5 9.7

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#93

Benzo(a)pyrene

Concen: 33.966 ng/uI

RT: 24.351 min Scan# 3619

Delta R.T. 0.011 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

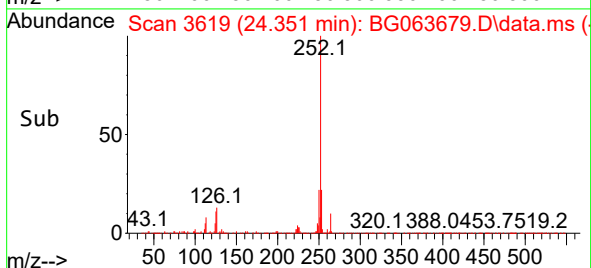
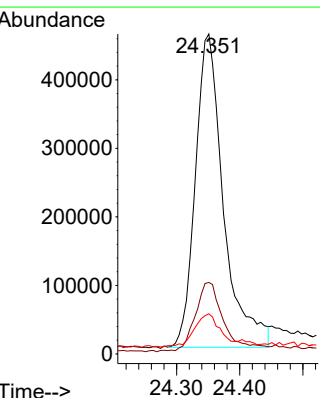
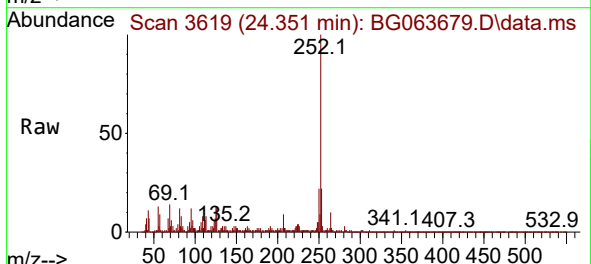
Tgt Ion:252 Resp: 1412993

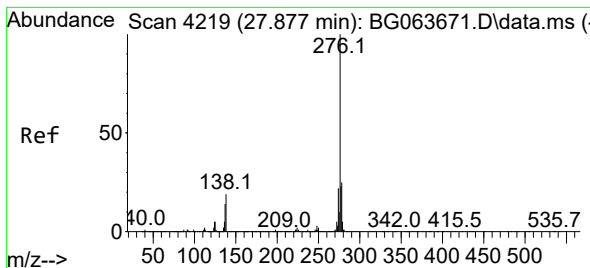
Ion Ratio Lower Upper

252 100

253 22.4 16.6 24.8

125 12.5 8.0 12.0





#94

Indeno(1,2,3-cd)pyrene

Concen: 28.538 ng/ul m

RT: 27.911 min Scan# 41

Delta R.T. 0.023 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

Instrument :

BNA_G

ClientSampleId :

SLCS551

Tgt Ion:276 Resp: 144983

Ion Ratio Lower Upper

276 100

138 19.0 13.7 20.5

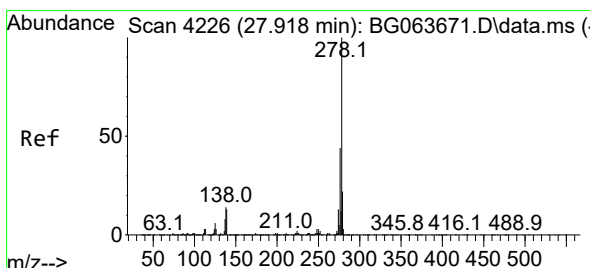
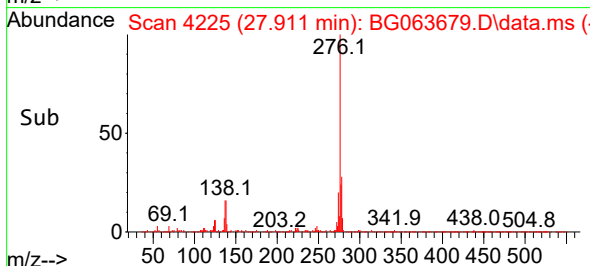
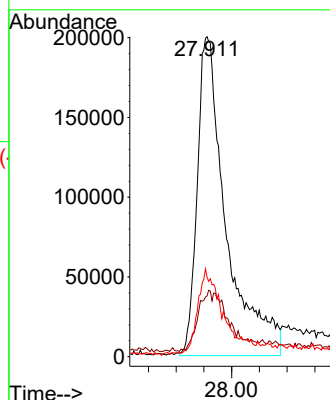
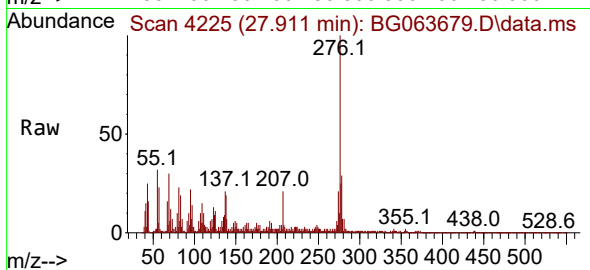
277 24.8 18.4 27.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#95

Dibenzo(a,h)anthracene

Concen: 29.041 ng/ul m

RT: 27.953 min Scan# 4232

Delta R.T. 0.017 min

Lab File: BG063679.D

Acq: 13 Dec 2024 15:23

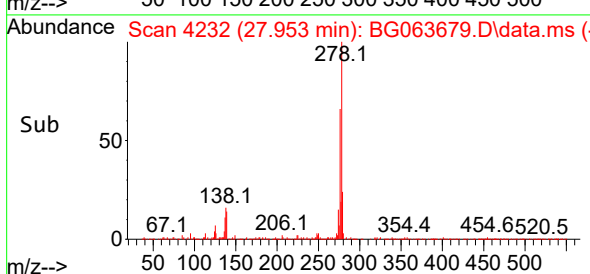
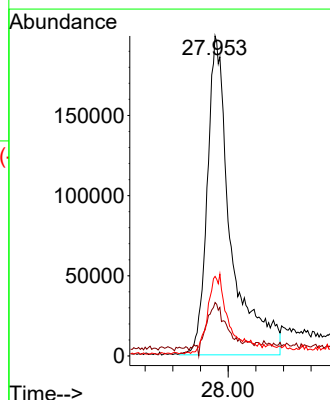
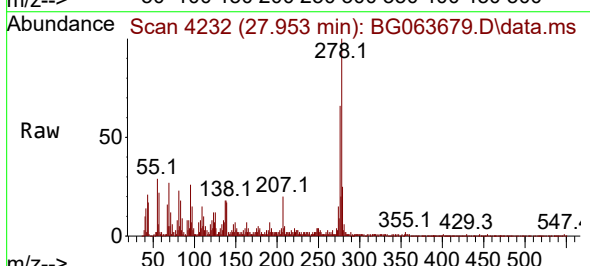
Tgt Ion:278 Resp: 1180541

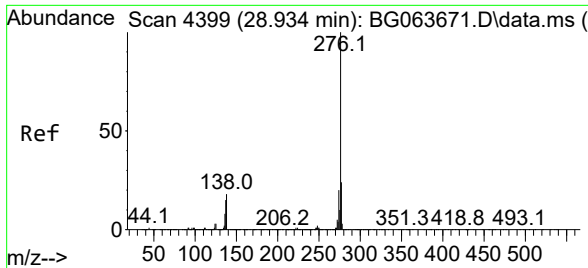
Ion Ratio Lower Upper

278 100

139 16.7 9.7 14.5#

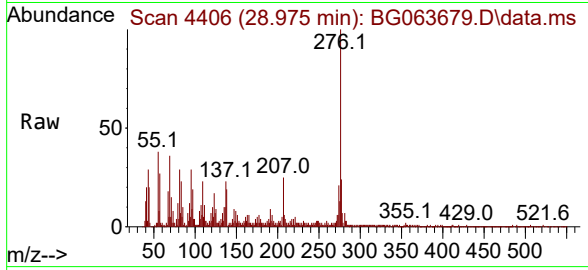
279 24.9 17.3 25.9





#96
Benzo(g,h,i)perylene
Concen: 24.331 ng/ul m
RT: 28.975 min Scan# 44
Delta R.T. 0.035 min
Lab File: BG063679.D
Acq: 13 Dec 2024 15:23

Instrument :
BNA_G
ClientSampleId :
SLCS551



Tgt Ion: 276 Resp: 98088
Ion Ratio Lower Upper
276 100
138 19.1 13.8 20.8
277 23.6 17.8 26.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

