

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061676.D
 Acq On : 24 Jun 2024 15:30
 Operator : MA/JU
 Sample : P2775-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BQ3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 24 16:21:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 05:03:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.079	152	65902	20.000	ng/u1	0.00
20) Naphthalene-d8	10.888	136	337259	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.707	164	236189	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.450	188	550088	20.000	ng/u1	0.00
79) Chrysene-d12	21.716	240	441122	20.000	ng/u1	0.00
88) Perylene-d12	24.942	264	537710	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.473	96	7691m	4.216	ng/uL	0.00
4) Pyridine-d5	3.896	84	39255	7.117	ng/u1	0.00
7) Phenol-d5	7.221	99	170668	23.855	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.398	67	125349	28.106	ng/u1	0.00
11) 2-Chlorophenol-d4	7.603	132	131661	26.818	ng/u1	0.00
15) 4-Methylphenol-d8	8.772	113	134541	24.326	ng/u1	0.00
21) Nitrobenzene-d5	9.242	128	75651	33.036	ng/u1	0.00
24) 2-Nitrophenol-d4	9.959	143	83482	35.994	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.500	165	164642	29.980	ng/u1	0.00
31) 4-Chloroaniline-d4	11.017	131	144480	17.377	ng/u1	0.00
46) Dimethylphthalate-d6	14.113	166	551449	30.340	ng/u1	0.00
49) Acenaphthylene-d8	14.401	160	621527	31.203	ng/u1	0.00
54) 4-Nitrophenol-d4	14.883	143	77026	24.676	ng/u1	0.01
60) Fluorene-d10	15.694	176	505015	31.738	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.805	200	88998	37.836	ng/u1	0.00
73) Anthracene-d10	17.544	188	769256	30.636	ng/u1	0.00
81) Pyrene-d10	19.824	212	730787	29.658	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.724	264	544940	21.219	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.508	88	25413	11.209	ng/uL#	81
5) Pyridine	3.913	79	40664	6.858	ng/u1	98
6) Benzaldehyde	7.210	77	90242	25.633	ng/u1	93
8) Phenol	7.251	94	282465	37.519	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.497	93	204982	36.174	ng/u1#	92
12) 2-Chlorophenol	7.638	128	188752	38.322	ng/u1	99
13) 2-Methylphenol	8.508	108	189056	35.892	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.602	45	437432	37.785	ng/u1	96
16) Acetophenone	8.902	105	353271	38.791	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.884	70	186591	38.141	ng/u1#	95
18) 4-Methylphenol	8.837	108	214325	36.319	ng/u1	95
19) Hexachloroethane	9.166	117	60727	30.749	ng/u1	94
22) Nitrobenzene	9.284	77	261809	39.687	ng/u1	95
23) Isophorone	9.812	82	534006	35.198	ng/u1	99
25) 2-Nitrophenol	9.994	139	111427	45.945	ng/u1#	78
26) 2,4-Dimethylphenol	10.047	107	134065	19.765	ng/u1	89
27) Bis(2-Chloroethoxy)met...	10.294	93	321827	37.499	ng/u1	97
29) 2,4-Dichlorophenol	10.529	162	206167	40.974	ng/u1	98
30) Naphthalene	10.940	128	681881	36.134	ng/u1	99
32) 4-Chloroaniline	11.046	127	166274	20.164	ng/u1	92
33) Hexachlorobutadiene	11.217	225	137523	39.568	ng/u1	94
34) Caprolactam	11.810	113	68014m	32.690	ng/u1	
35) 4-Chloro-3-methylphenol	12.151	107	266170	37.829	ng/u1	95
36) 2-Methylnaphthalene	12.539	142	497700	37.378	ng/u1	96

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Quant Time: Jun 24 16:21:45 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M

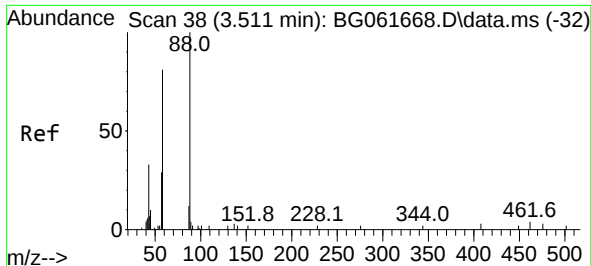
Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 21 05:03:55 2024

Response via : Initial Calibration

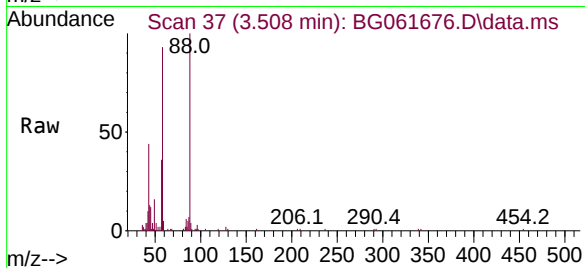
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.756	142	519970	36.598	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.897	216	267731	40.053	ng/ul	98
40) Hexachlorocyclopentadiene	12.879	237	83793	21.069	ng/ul	97
41) 2,4,6-Trichlorophenol	13.138	196	190011	44.059	ng/ul	95
42) 2,4,5-Trichlorophenol	13.208	196	201381	42.841	ng/ul	88
43) 1,1'-Biphenyl	13.543	154	685900	40.090	ng/ul	99
44) 2-Chloronaphthalene	13.584	162	515594	39.233	ng/ul	98
45) 2-Nitroaniline	13.784	65	213385	47.430	ng/ul	97
47) Dimethylphthalate	14.160	163	672298	37.249	ng/ul	98
48) 2,6-Dinitrotoluene	14.278	165	142519	47.585	ng/ul#	91
50) Acenaphthylene	14.430	152	824203	37.068	ng/ul	99
51) 3-Nitroaniline	14.607	138	126857	41.360	ng/ul#	93
52) Acenaphthene	14.771	153	580737	37.714	ng/ul	96
53) 2,4-Dinitrophenol	14.807	184	77510	50.927	ng/ul	88
55) 4-Nitrophenol	14.900	109	127791	39.643	ng/ul	93
56) Dibenzofuran	15.100	168	846577	39.288	ng/ul	94
57) 2,4-Dinitrotoluene	15.059	165	214172	48.175	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.318	232	191017	41.443	ng/ul#	98
59) Diethylphthalate	15.523	149	713812	38.400	ng/ul	99
61) Fluorene	15.752	166	694862	38.965	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.747	204	339302	38.327	ng/ul	99
63) 4-Nitroaniline	15.764	138	145049	44.640	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.817	198	125331	47.040	ng/ul#	84
67) N-Nitrosodiphenylamine	15.952	169	593312	41.708	ng/ul	98
68) 4-Bromophenyl-phenylether	16.640	248	238035	42.027	ng/ul	95
69) Hexachlorobenzene	16.745	284	221301	32.197	ng/ul	97
70) Atrazine	16.904	200	191157	33.643	ng/ul	94
71) Pentachlorophenol	17.086	266	165744	39.586	ng/ul	95
72) Phenanthrene	17.492	178	1304470	45.075	ng/ul	99
74) Anthracene	17.586	178	1107827	37.434	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.502	216	287480	46.907	ng/uL	95
76) Pentachlorobenzene	15.018	250	264461	35.933	ng/uL	96
77) Carbazole	17.850	167	916944	36.491	ng/ul	98
78) Di-n-butylphthalate	18.414	149	1266726	42.149	ng/ul	99
80) Fluoranthene	19.495	202	1611787	56.376	ng/ul	98
82) Pyrene	19.859	202	1339909	44.077	ng/ul	97
83) Butylbenzylphthalate	20.747	149	538583	48.660	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.610	252	224202	24.037	ng/ul#	94
85) Benzo(a)anthracene	21.698	228	1397352	45.128	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.616	149	830359	51.037	ng/ul	100
87) Chrysene	21.763	228	1359297	46.393	ng/ul	99
89) Di-n-octyl phthalate	22.844	149	1375656	48.506	ng/ul	100
90) Benzo(b)fluoranthene	23.925	252	1518834	46.989	ng/ul	96
91) Benzo(k)fluoranthene	23.996	252	1416903	42.623	ng/ul	97
93) Benzo(a)pyrene	24.789	252	699409	22.476	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.631	276	1272700m	32.821	ng/ul	
95) Dibenzo(a,h)anthracene	28.720	278	1253318	38.869	ng/ul	99
96) Benzo(g,h,i)perylene	29.771	276	122976m	3.934	ng/ul	

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



#2
1,4-Dioxane
Concen: 11.209 ng/uL
RT: 3.508 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

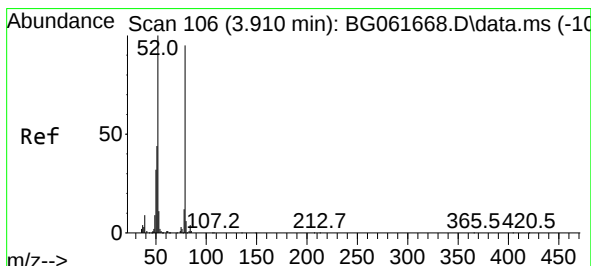
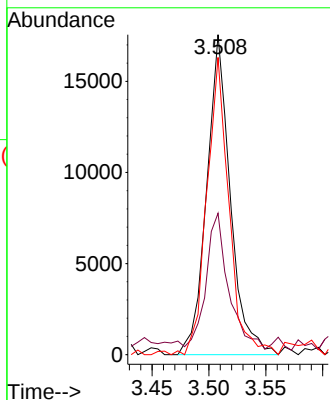
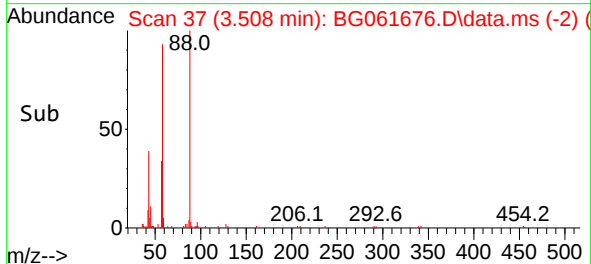
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



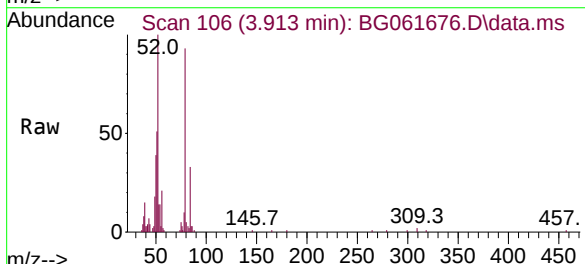
Tgt Ion: 88 Resp: 2541
Ion Ratio Lower Upper
88 100
43 44.2 24.1 36.1
58 92.9 63.0 94.6

Manual Integrations
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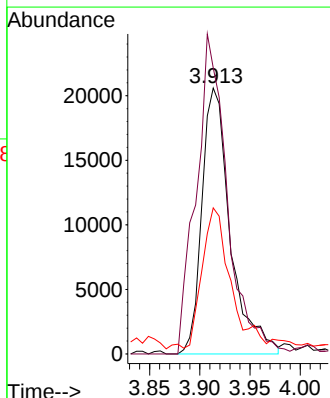
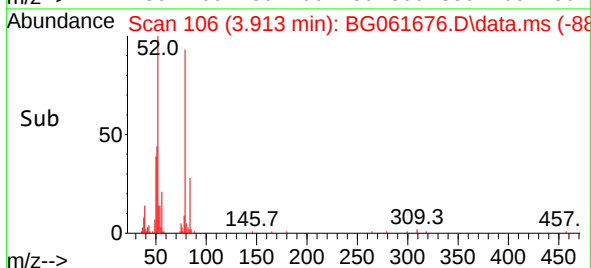
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

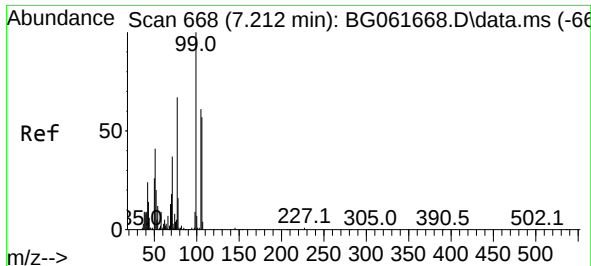


#5
Pyridine
Concen: 6.858 ng/uL
RT: 3.913 min Scan# 106
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30



Tgt Ion: 79 Resp: 40664
Ion Ratio Lower Upper
79 100
52 107.6 84.4 126.6
51 54.9 43.0 64.6





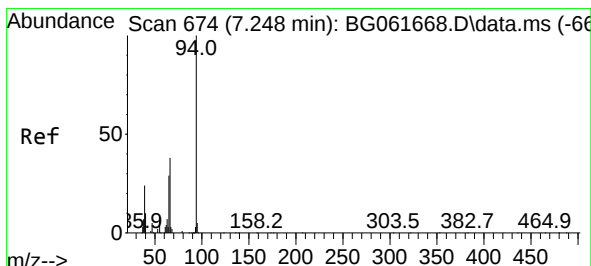
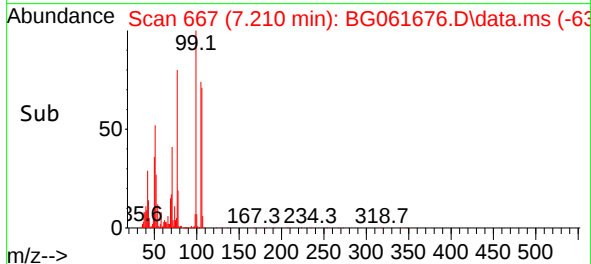
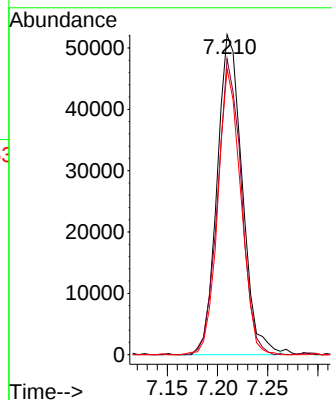
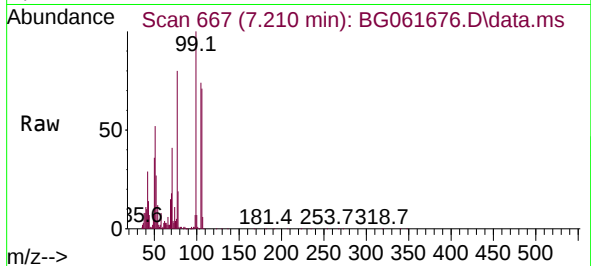
#6
Benzaldehyde
Concen: 25.633 ng/ul
RT: 7.210 min Scan# 668
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

Instrument :
BNA_G
ClientSampleId :
A4BQ3MS

Tgt Ion: 77 Resp: 9024
Ion Ratio Lower Upper
77 100
105 92.5 71.0 106.6
106 89.2 63.5 95.3

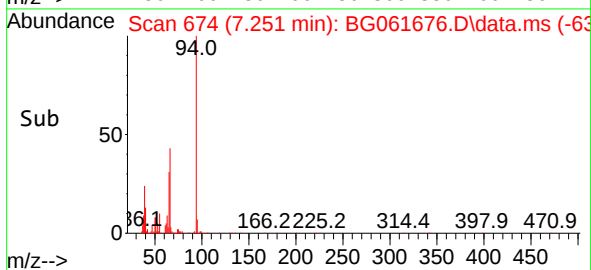
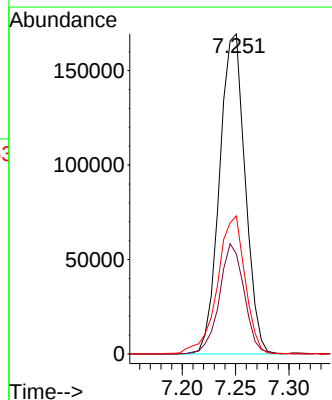
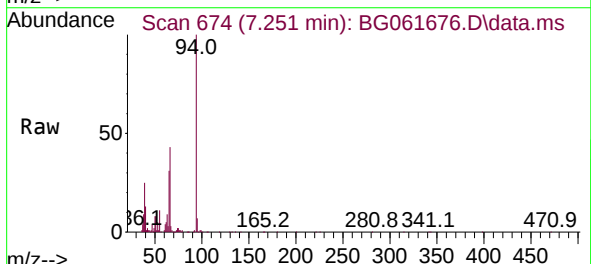
Manual Integrations
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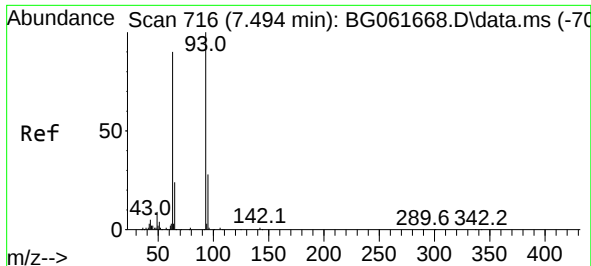
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#8
Phenol
Concen: 37.519 ng/ul
RT: 7.251 min Scan# 674
Delta R.T. 0.014 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

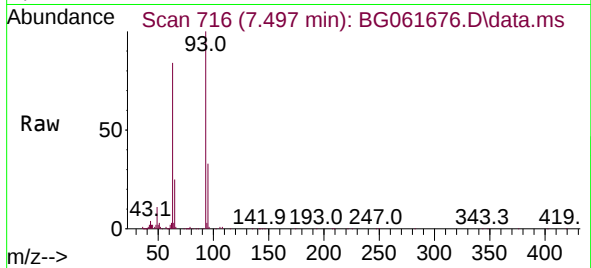
Tgt Ion: 94 Resp: 282465
Ion Ratio Lower Upper
94 100
65 31.2 25.8 38.6
66 43.2 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 36.174 ng/ul
RT: 7.497 min Scan# 716
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

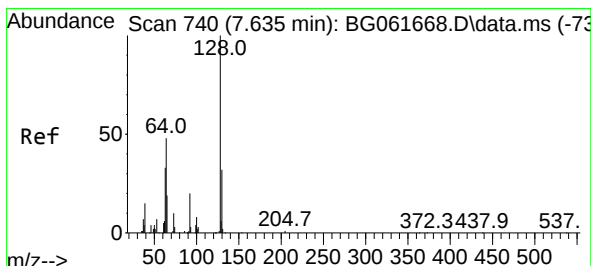
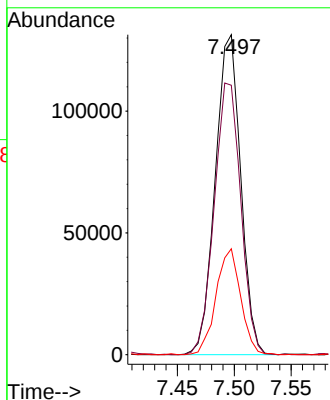
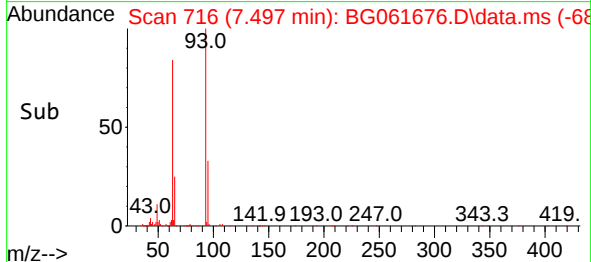
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



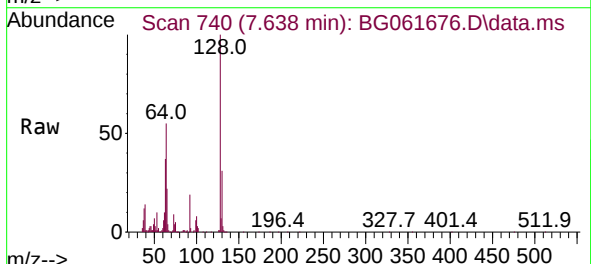
Tgt Ion: 93 Resp: 20498
Ion Ratio Lower Upper
93 100
63 84.2 72.5 108.7
95 33.1 21.8 32.8

Manual Integrations
APPROVED

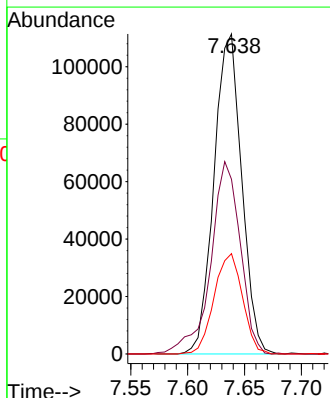
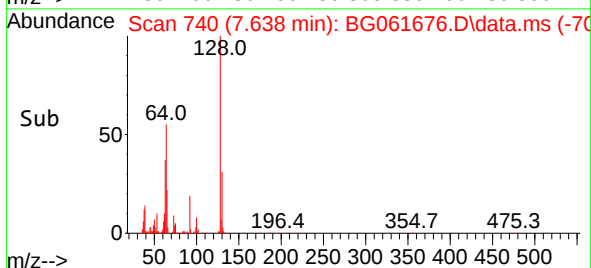
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

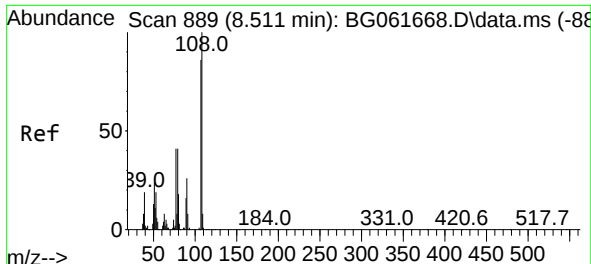


#12
2-Chlorophenol
Concen: 38.322 ng/ul
RT: 7.638 min Scan# 740
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30



Tgt Ion:128 Resp: 188752
Ion Ratio Lower Upper
128 100
64 54.6 43.2 64.8
130 31.3 24.1 36.1





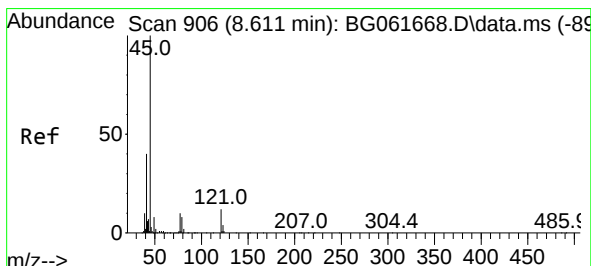
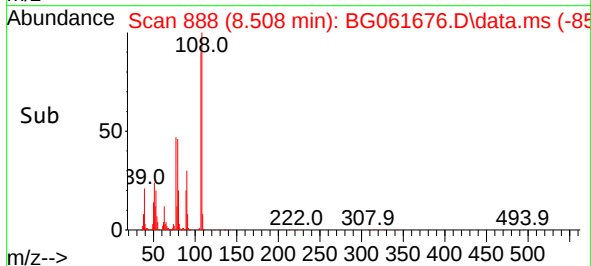
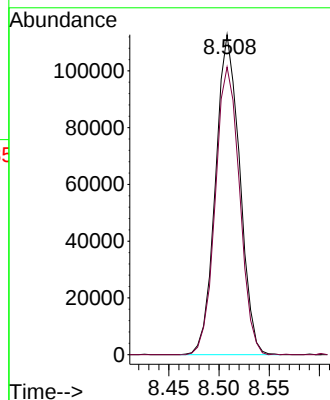
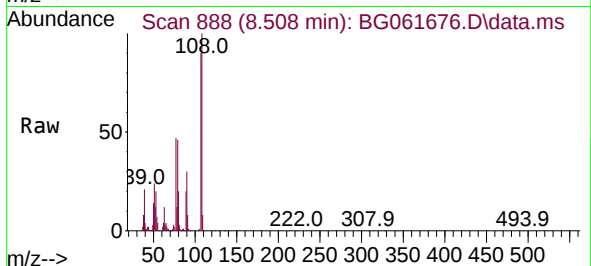
#13
2-Methylphenol
Concen: 35.892 ng/ul
RT: 8.508 min Scan# 889
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

Instrument :
BNA_G
ClientSampleId :
A4BQ3MS

Tgt Ion:108 Resp: 18905
Ion Ratio Lower Upper
108 100
107 89.9 69.0 103.4

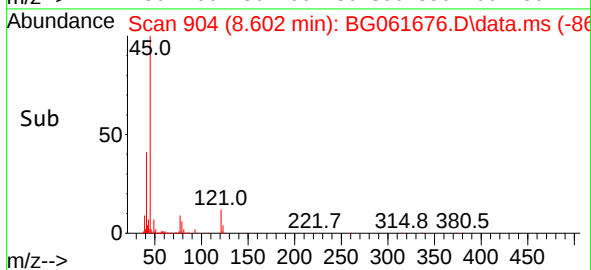
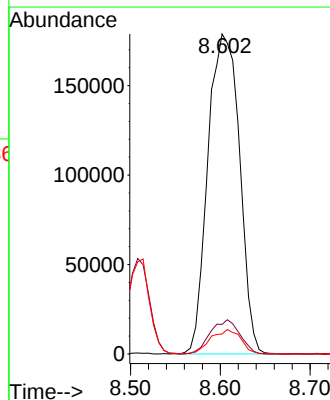
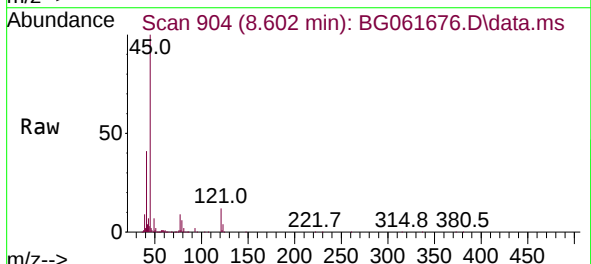
Manual Integrations
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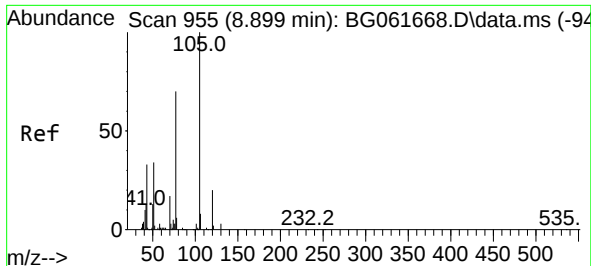
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.785 ng/ul
RT: 8.602 min Scan# 904
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

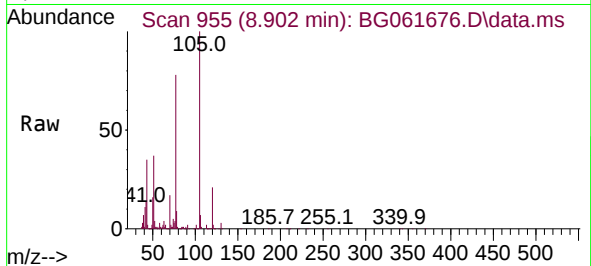
Tgt Ion: 45 Resp: 437432
Ion Ratio Lower Upper
45 100
77 9.2 8.9 13.3
79 6.2 5.8 8.8





#16
Acetophenone
Concen: 38.791 ng/ul
RT: 8.902 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

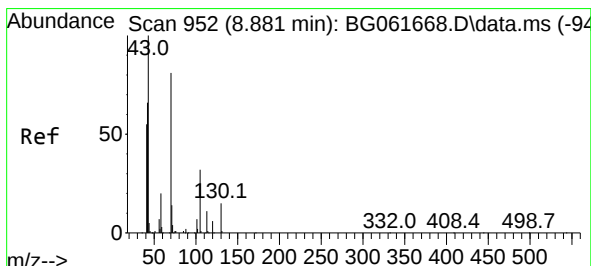
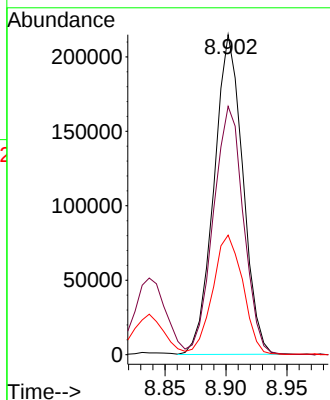
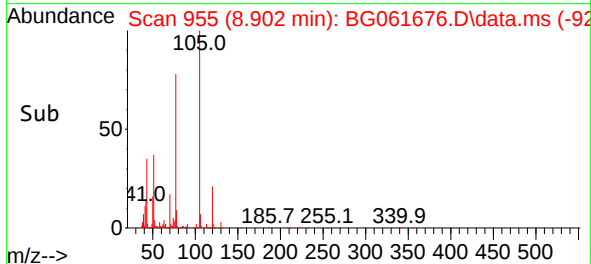
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



Tgt Ion:105 Resp: 35327
Ion Ratio Lower Upper
105 100
77 77.6 60.4 90.6
51 37.4 31.1 46.7

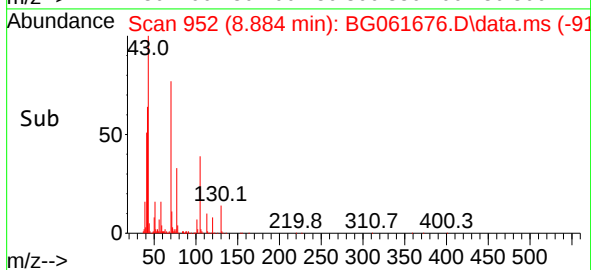
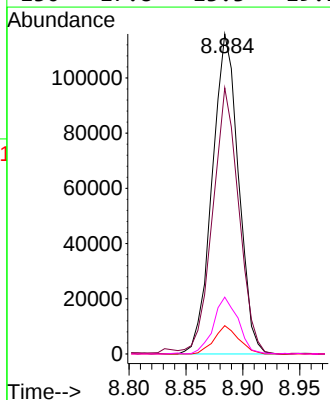
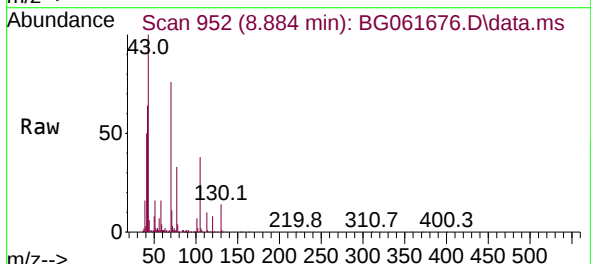
Manual Integrations
APPROVED

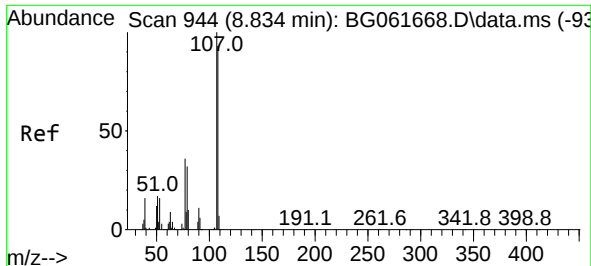
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 38.141 ng/ul
RT: 8.884 min Scan# 952
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

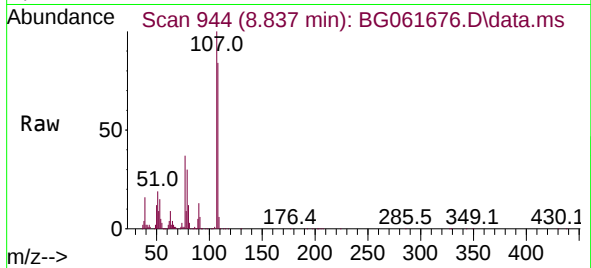
Tgt Ion: 70 Resp: 186591
Ion Ratio Lower Upper
70 100
42 83.1 62.7 94.1
101 8.9 5.8 8.8#
130 17.8 13.3 19.9





#18
4-Methylphenol
Concen: 36.319 ng/ul
RT: 8.837 min Scan# 944
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

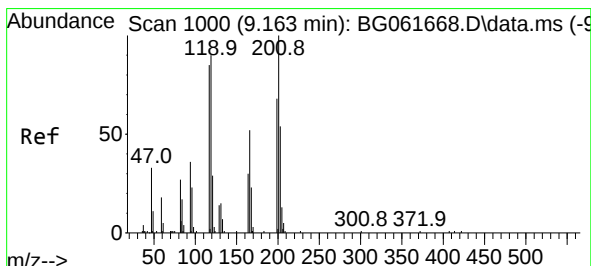
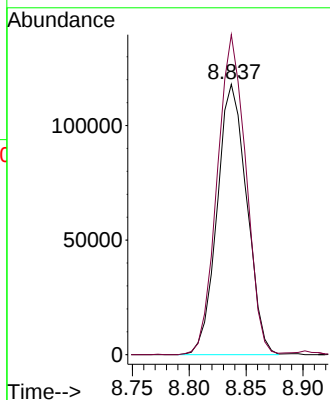
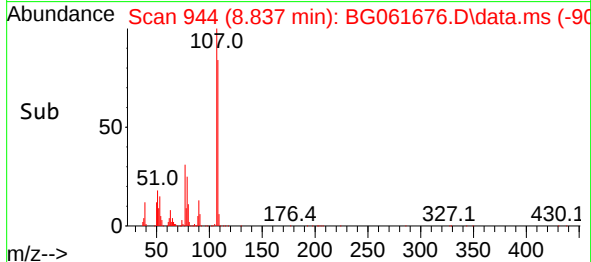
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



Tgt Ion:108 Resp: 21432
Ion Ratio Lower Upper
108 100
107 118.3 90.2 135.2

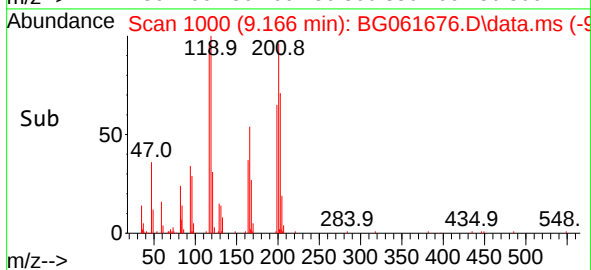
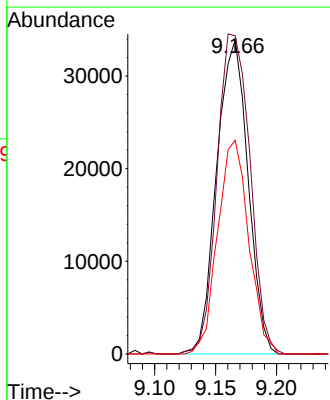
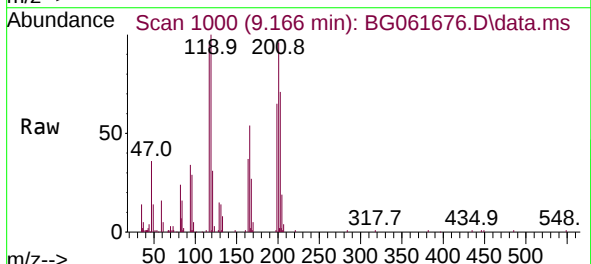
Manual Integrations
APPROVED

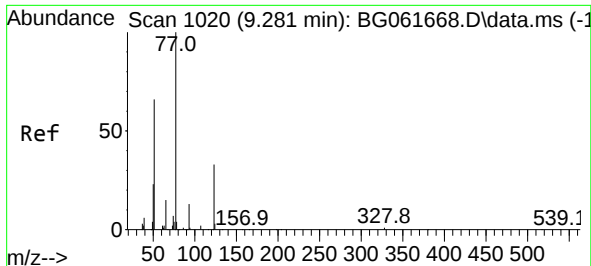
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#19
Hexachloroethane
Concen: 30.749 ng/ul
RT: 9.166 min Scan# 1000
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

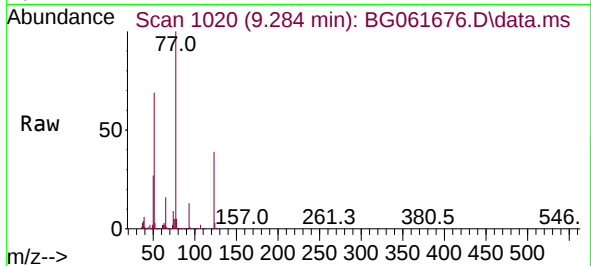
Tgt Ion:117 Resp: 60727
Ion Ratio Lower Upper
117 100
201 101.2 79.3 118.9
199 68.0 61.9 92.9





#22
Nitrobenzene
Concen: 39.687 ng/ul
RT: 9.284 min Scan# 1020
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

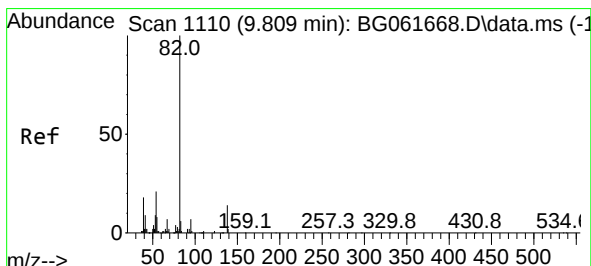
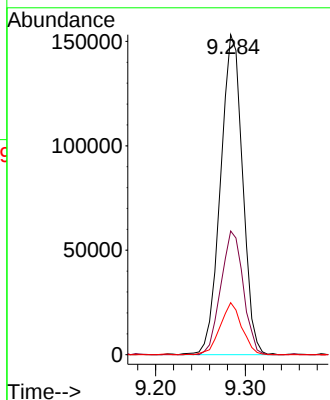
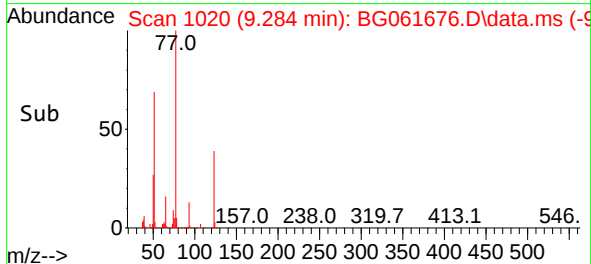
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



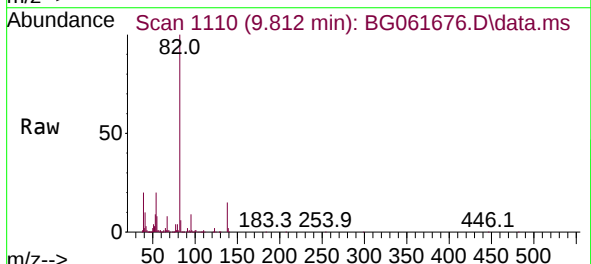
Tgt Ion: 77 Resp: 261809
Ion Ratio Lower Upper
77 100
123 38.6 29.0 43.6
65 16.3 11.0 16.6

Manual Integrations
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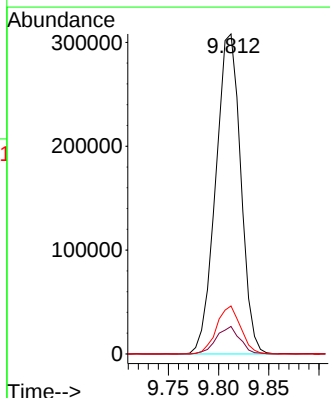
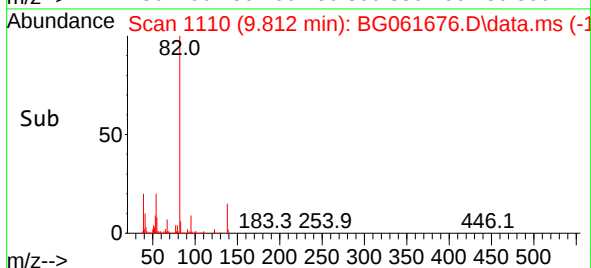
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

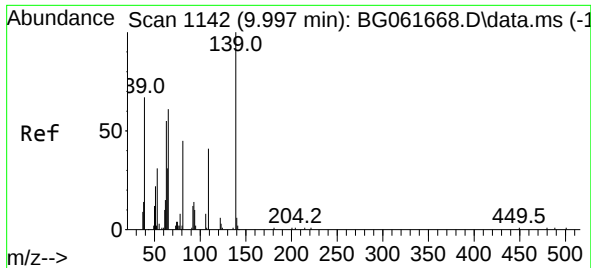


#23
Isophorone
Concen: 35.198 ng/ul
RT: 9.812 min Scan# 1110
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30



Tgt Ion: 82 Resp: 534006
Ion Ratio Lower Upper
82 100
95 8.6 6.4 9.6
138 15.0 11.7 17.5





#25
2-Nitrophenol
Concen: 45.945 ng/ul
RT: 9.994 min Scan# 1142
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

Instrument :

BNA_G

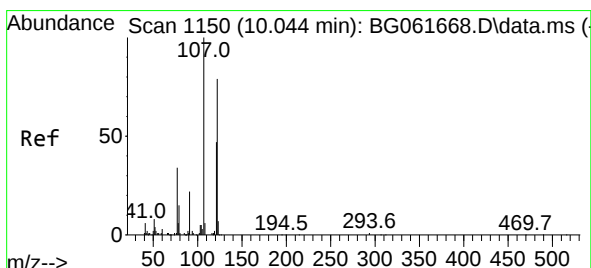
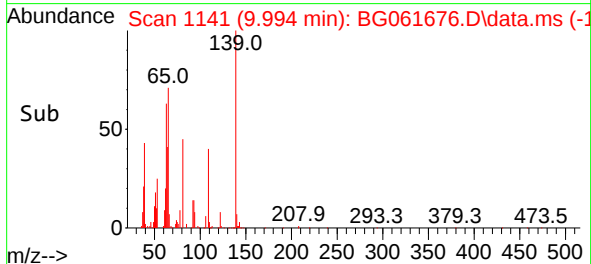
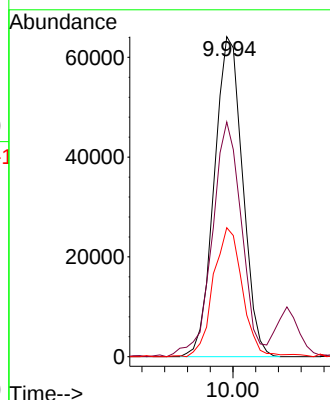
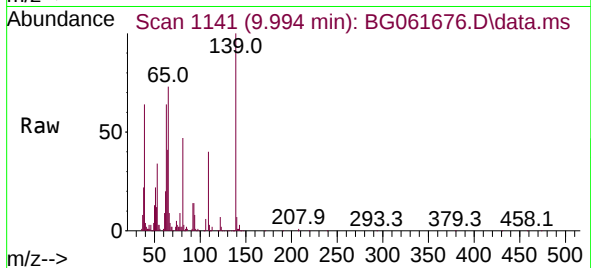
ClientSampleId :

A4BQ3MS

Tgt Ion:139 Resp: 11142
Ion Ratio Lower Upper
139 100
65 73.4 42.2 63.4
109 40.3 27.0 40.4

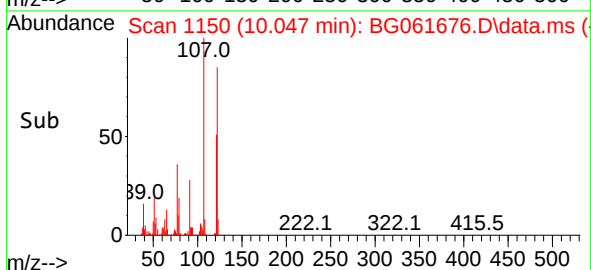
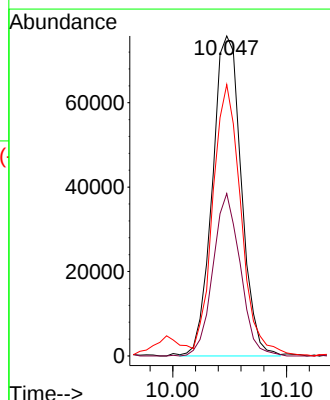
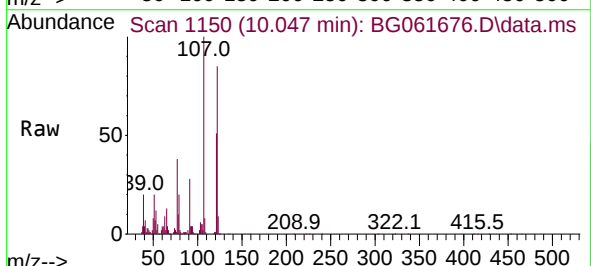
Manual Integrations
APPROVED

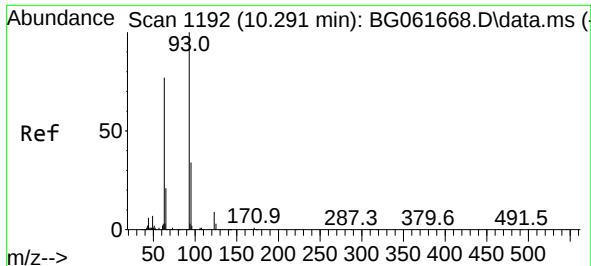
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#26
2,4-Dimethylphenol
Concen: 19.765 ng/ul
RT: 10.047 min Scan# 1150
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

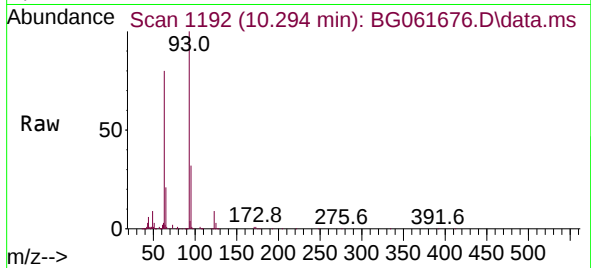
Tgt Ion:107 Resp: 134065
Ion Ratio Lower Upper
107 100
121 50.8 34.5 51.7
122 84.8 60.3 90.5





#27
Bis(2-Chloroethoxy)methane
Concen: 37.499 ng/ul
RT: 10.294 min Scan# 1192
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

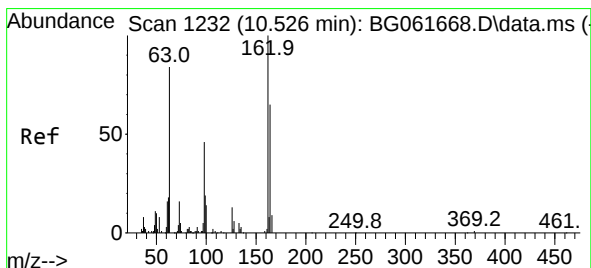
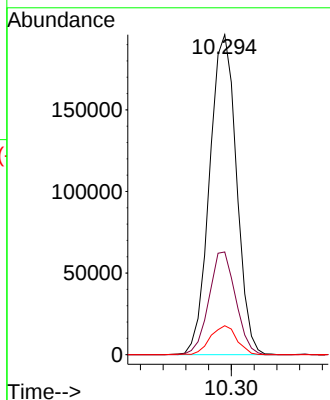
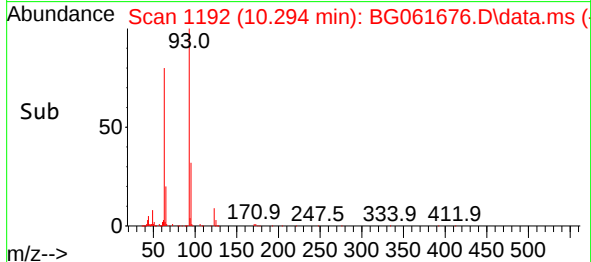
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



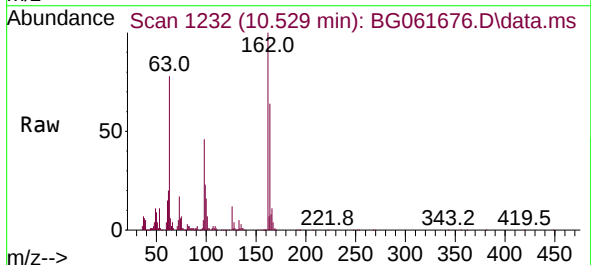
Tgt Ion: 93 Resp: 32182
Ion Ratio Lower Upper
93 100
95 32.1 27.4 41.2
123 9.0 6.7 10.1

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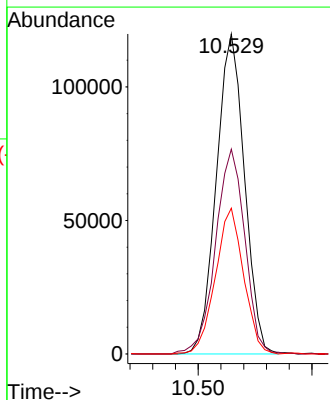
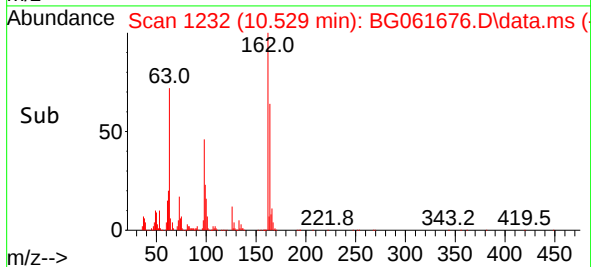
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

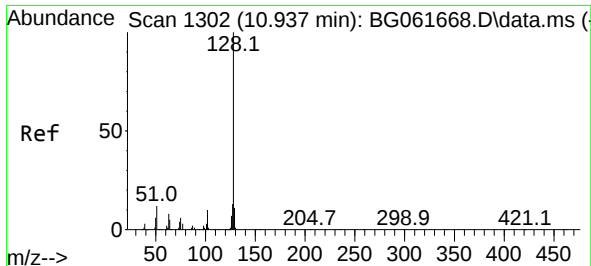


#29
2,4-Dichlorophenol
Concen: 40.974 ng/ul
RT: 10.529 min Scan# 1232
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30



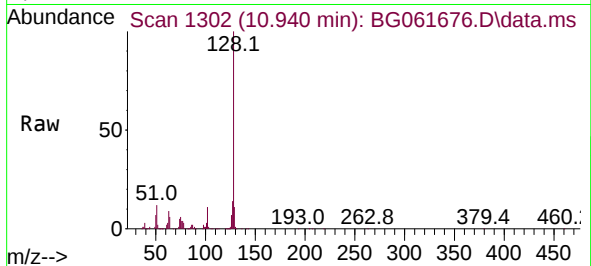
Tgt Ion:162 Resp: 206167
Ion Ratio Lower Upper
162 100
164 64.0 51.7 77.5
98 45.5 34.9 52.3





#30
Naphthalene
Concen: 36.134 ng/ul
RT: 10.940 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

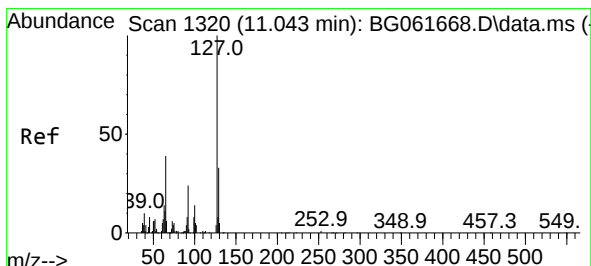
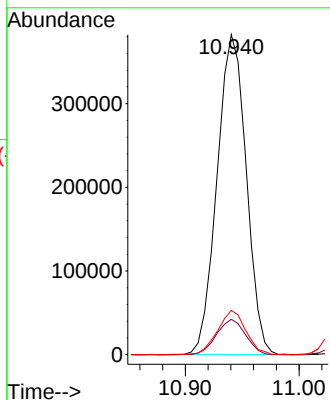
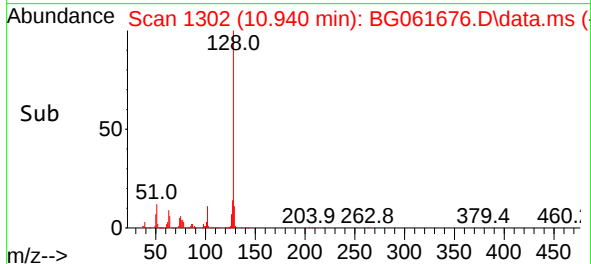
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



Tgt Ion:128 Resp: 68188
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.9 10.5 15.7

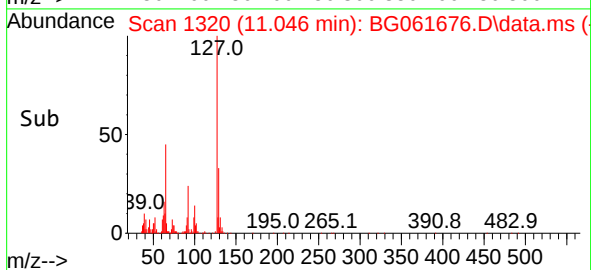
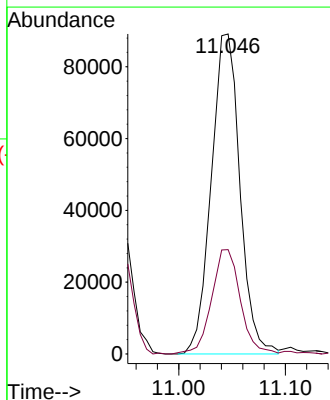
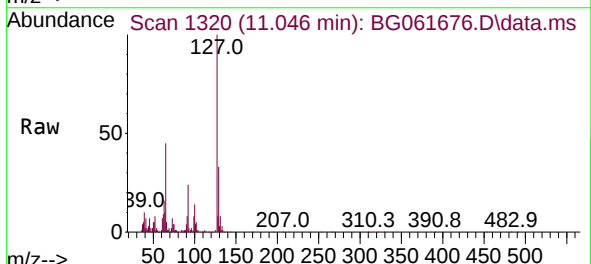
Manual Integrations
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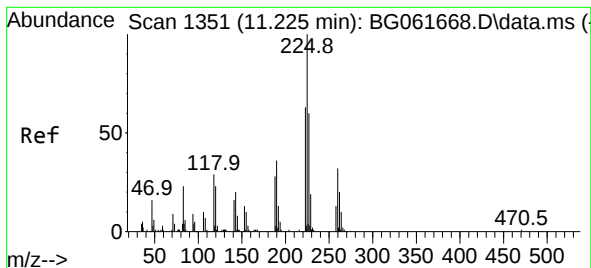
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#32
4-Chloroaniline
Concen: 20.164 ng/ul
RT: 11.046 min Scan# 1320
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

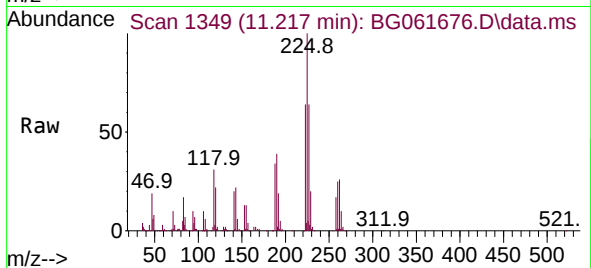
Tgt Ion:127 Resp: 166274
Ion Ratio Lower Upper
127 100
129 32.6 22.9 34.3





#33
Hexachlorobutadiene
Concen: 39.568 ng/ul
RT: 11.217 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

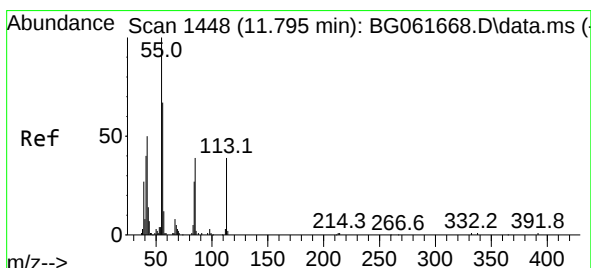
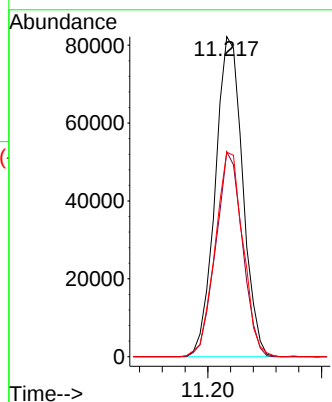
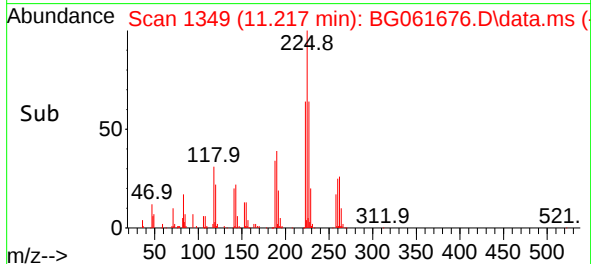
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



Tgt Ion:225 Resp: 13752
Ion Ratio Lower Upper
225 100
223 64.1 49.4 74.0
227 63.9 45.6 68.4

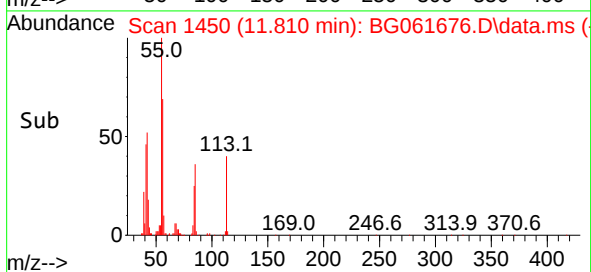
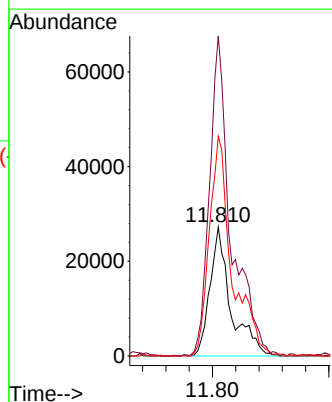
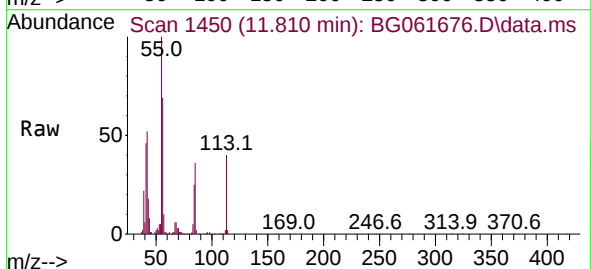
Manual Integrations
APPROVED

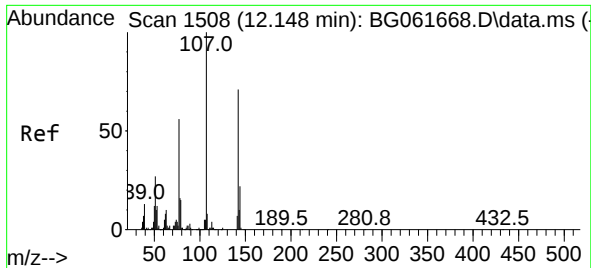
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#34
Caprolactam
Concen: 32.690 ng/ul m
RT: 11.810 min Scan# 1450
Delta R.T. 0.014 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

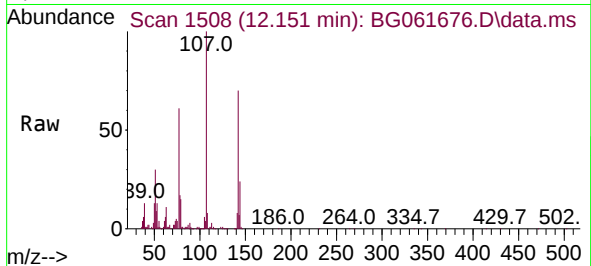
Tgt Ion:113 Resp: 68014
Ion Ratio Lower Upper
113 100
55 248.1 207.4 311.2
56 170.2 167.2 250.8





#35
4-Chloro-3-methylphenol
Concen: 37.829 ng/ul
RT: 12.151 min Scan# 1508
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

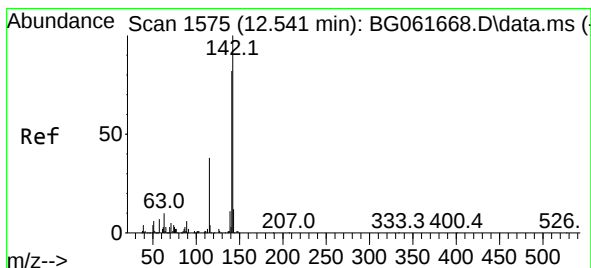
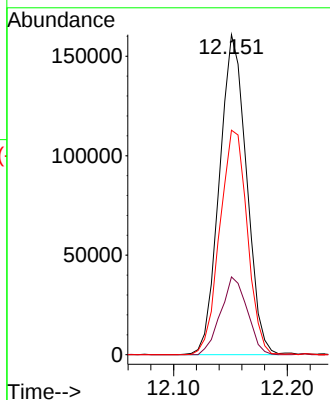
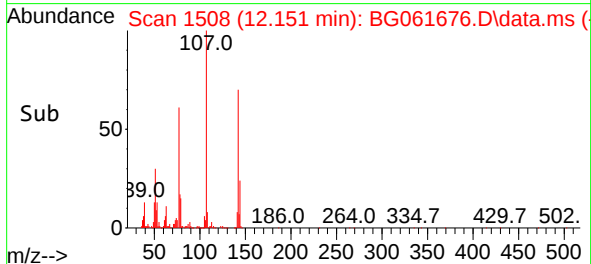
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



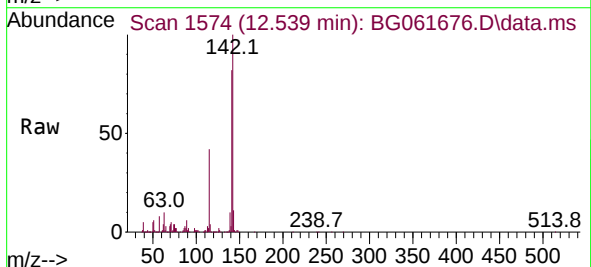
Tgt Ion:107 Resp: 266170
Ion Ratio Lower Upper
107 100
144 24.3 19.6 29.4
142 70.1 60.2 90.4

Manual Integrations
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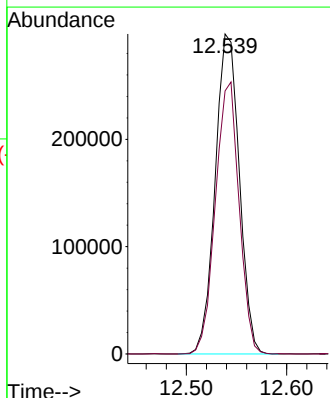
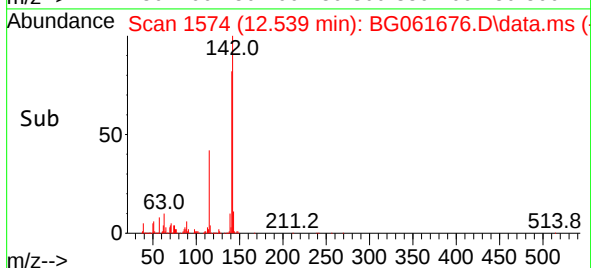
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

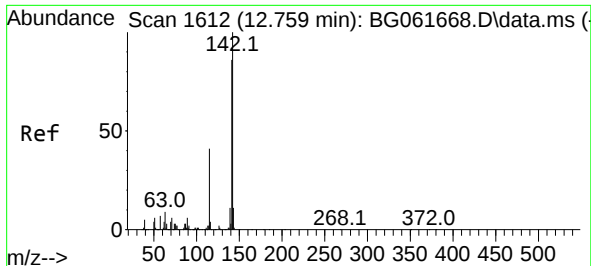


#36
2-Methylnaphthalene
Concen: 37.378 ng/ul
RT: 12.539 min Scan# 1574
Delta R.T. -0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30



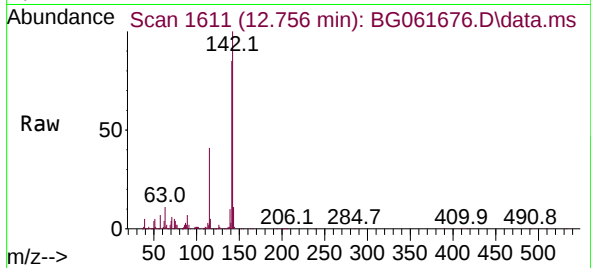
Tgt Ion:142 Resp: 497700
Ion Ratio Lower Upper
142 100
141 82.2 68.5 102.7





#37
1-Methylnaphthalene
Concen: 36.598 ng/ul
RT: 12.756 min Scan# 1611
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

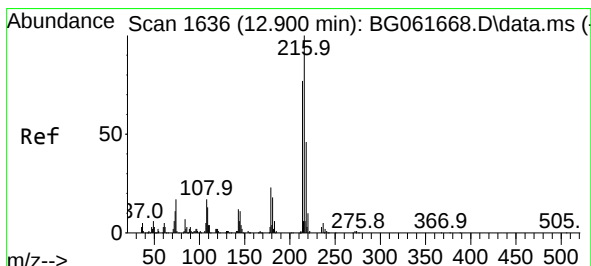
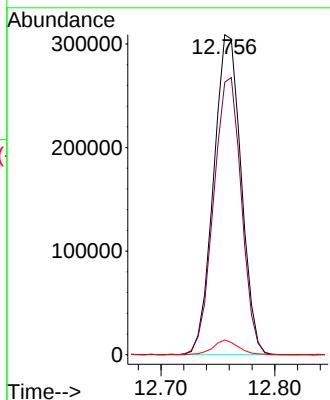
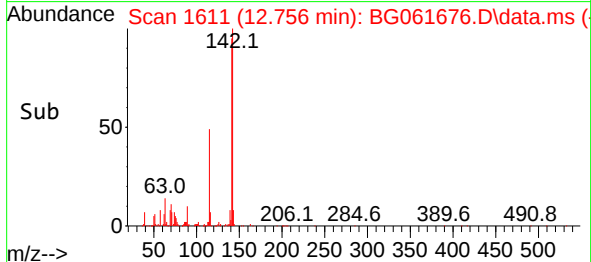
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



Tgt Ion:142 Resp: 519970
Ion Ratio Lower Upper
142 100
141 85.2 64.6 97.0
116 4.6 3.0 4.6

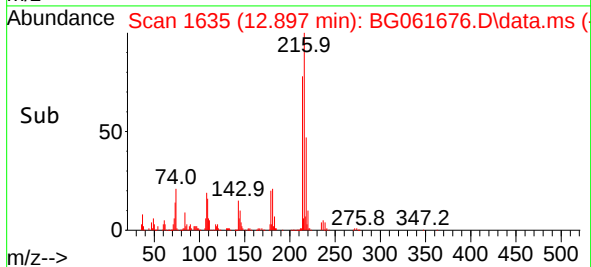
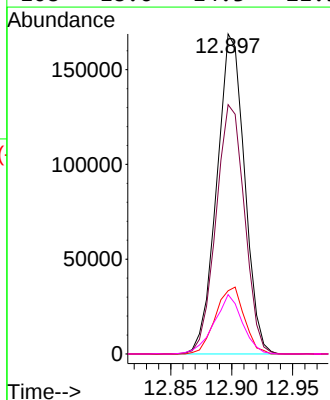
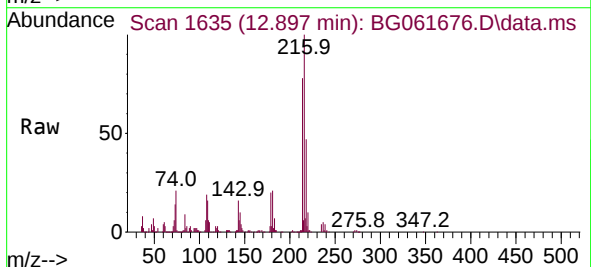
Manual Integrations
APPROVED

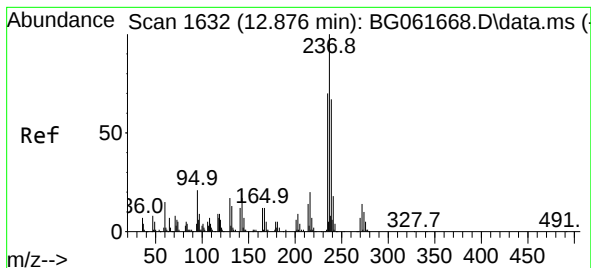
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.053 ng/ul
RT: 12.897 min Scan# 1635
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

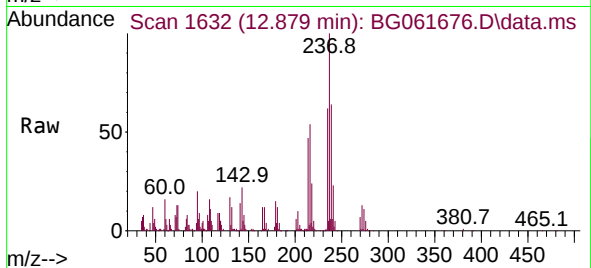
Tgt Ion:216 Resp: 267731
Ion Ratio Lower Upper
216 100
214 77.9 61.4 92.2
179 19.7 17.1 25.7
108 18.6 14.3 21.5





#40
Hexachlorocyclopentadiene
Concen: 21.069 ng/ul
RT: 12.879 min Scan# 1632
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

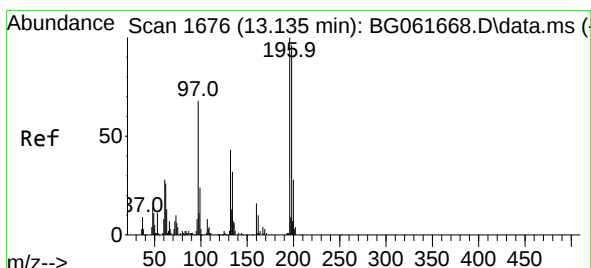
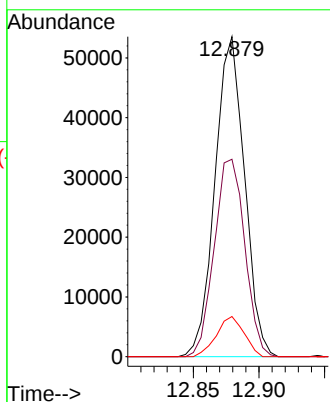
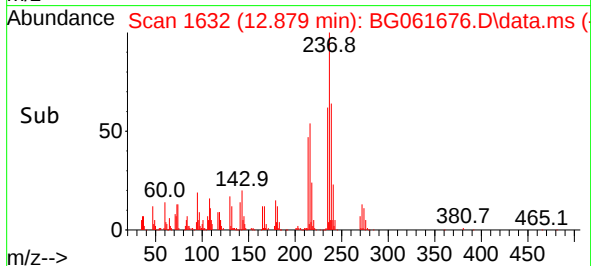
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



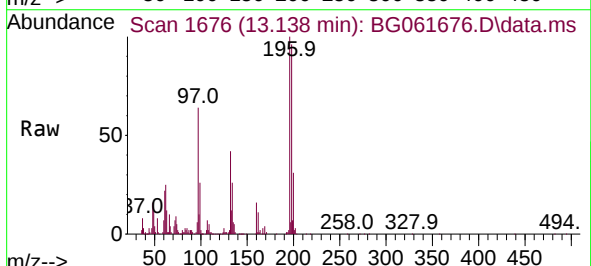
Tgt Ion:237 Resp: 8379
Ion Ratio Lower Upper
237 100
235 61.7 51.0 76.6
272 12.5 9.1 13.7

Manual Integrations
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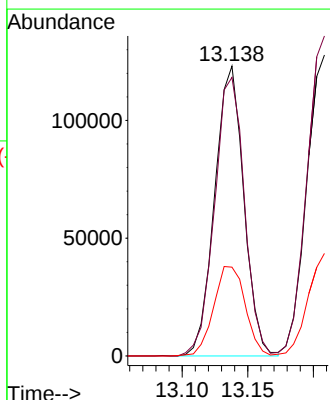
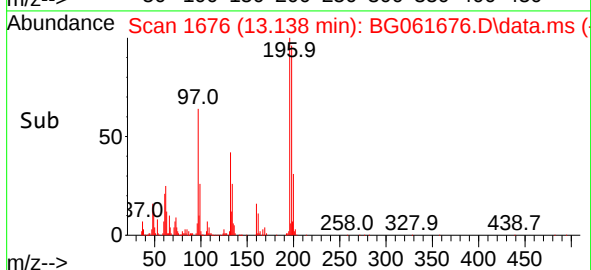
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

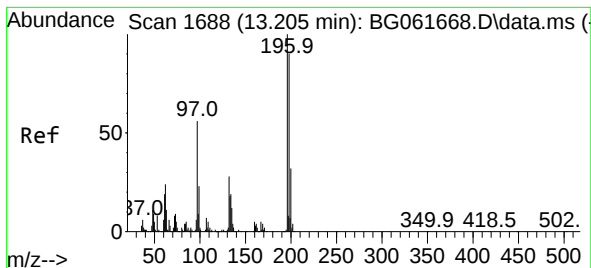


#41
2,4,6-Trichlorophenol
Concen: 44.059 ng/ul
RT: 13.138 min Scan# 1676
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30



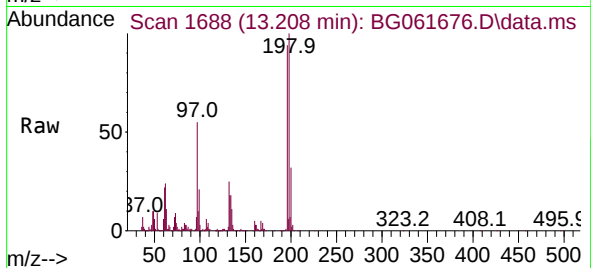
Tgt Ion:196 Resp: 190011
Ion Ratio Lower Upper
196 100
198 96.1 73.1 109.7
200 30.6 26.4 39.6





#42
2,4,5-Trichlorophenol
Concen: 42.841 ng/ul
RT: 13.208 min Scan# 1688
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

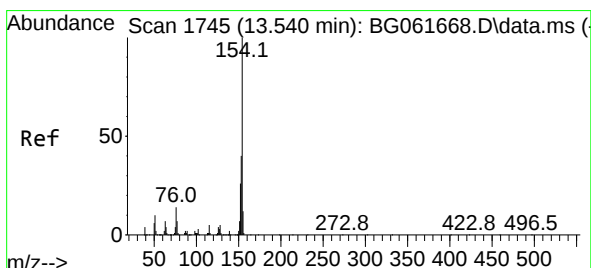
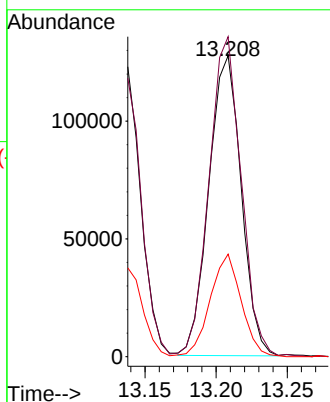
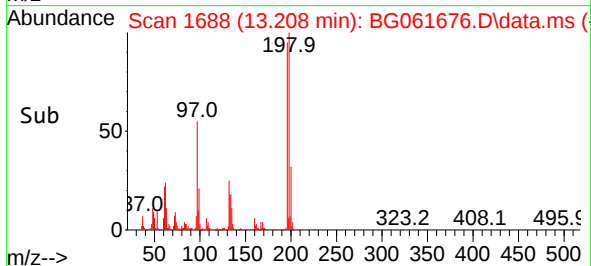
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



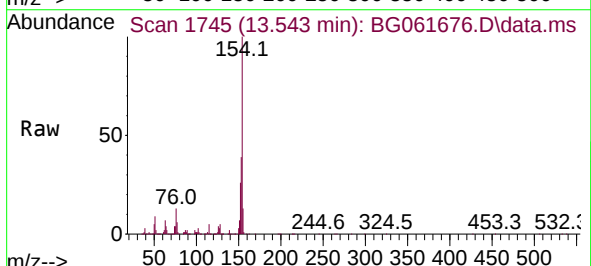
Tgt Ion:196 Resp: 20138
Ion Ratio Lower Upper
196 100
198 106.3 72.7 109.1
200 34.1 27.0 40.6

Manual Integrations
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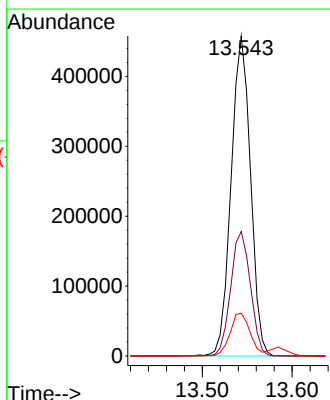
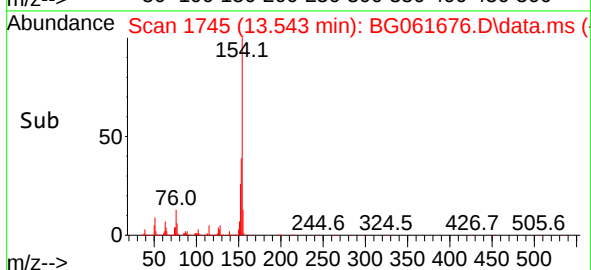
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

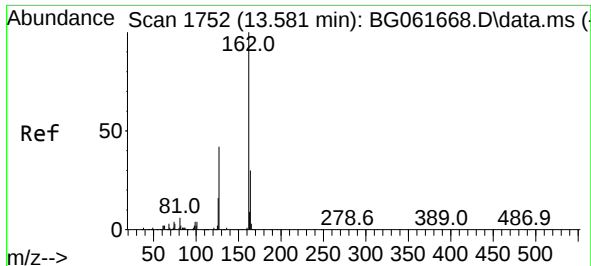


#43
1,1'-Biphenyl
Concen: 40.090 ng/ul
RT: 13.543 min Scan# 1745
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30



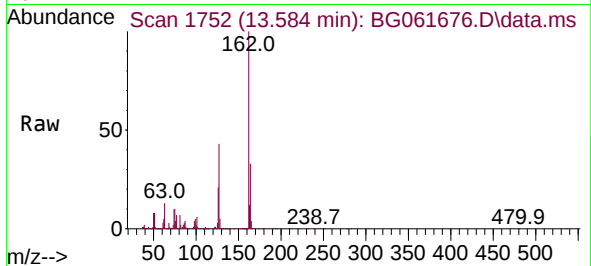
Tgt Ion:154 Resp: 685900
Ion Ratio Lower Upper
154 100
153 38.9 31.4 47.0
76 13.3 11.0 16.4





#44
2-Chloronaphthalene
Concen: 39.233 ng/ul
RT: 13.584 min Scan# 1752
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

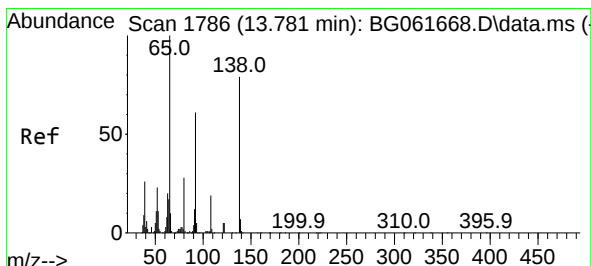
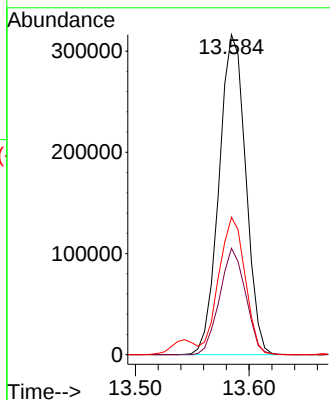
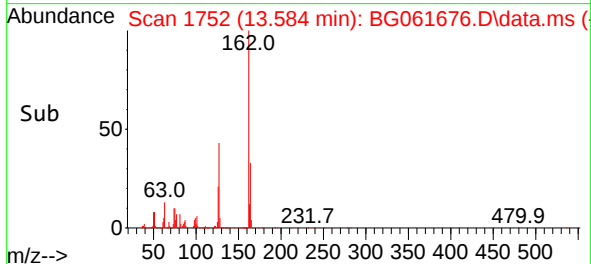
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



Tgt Ion:162 Resp: 515594
Ion Ratio Lower Upper
162 100
164 33.2 25.1 37.7
127 43.0 33.7 50.5

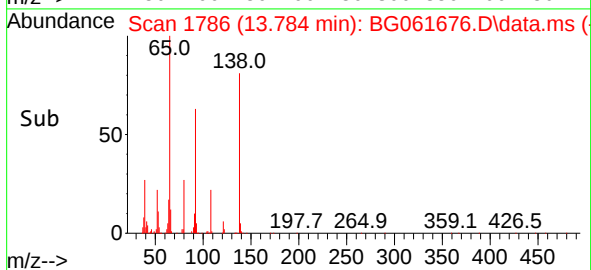
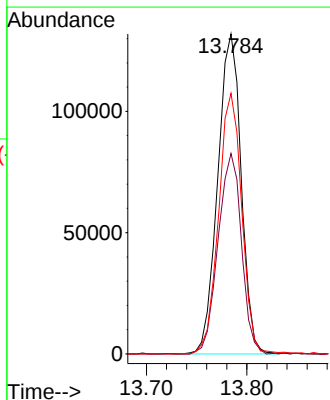
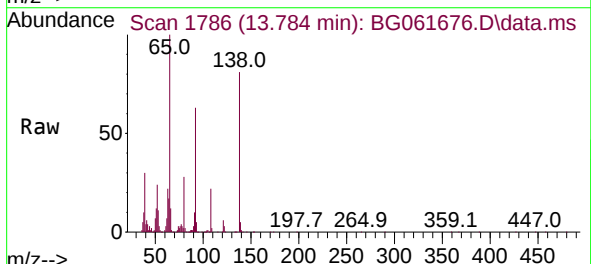
Manual Integrations
APPROVED

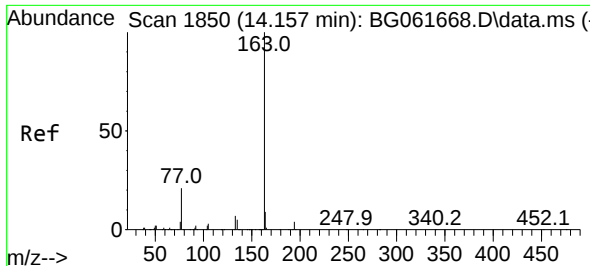
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#45
2-Nitroaniline
Concen: 47.430 ng/ul
RT: 13.784 min Scan# 1786
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

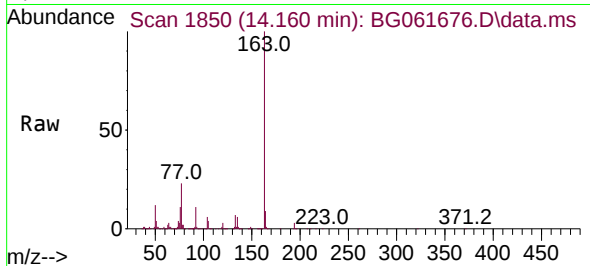
Tgt Ion: 65 Resp: 213385
Ion Ratio Lower Upper
65 100
92 62.6 51.4 77.0
138 81.5 63.0 94.6





#47
Dimethylphthalate
Concen: 37.249 ng/ul
RT: 14.160 min Scan# 1850
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

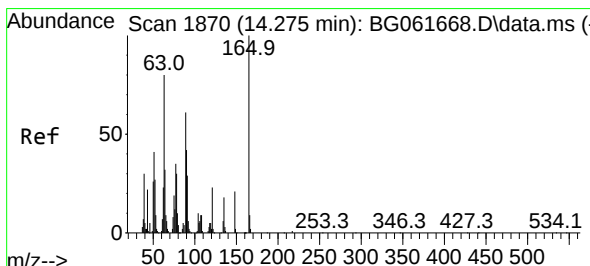
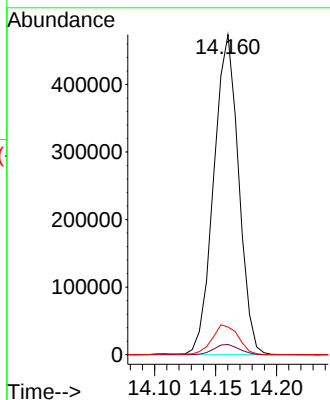
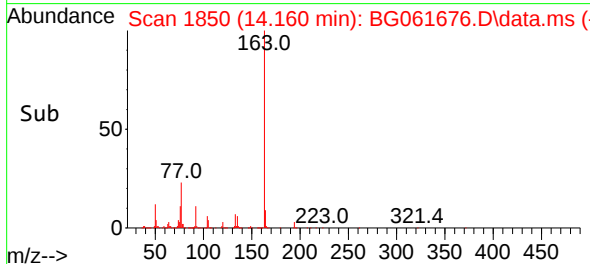
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



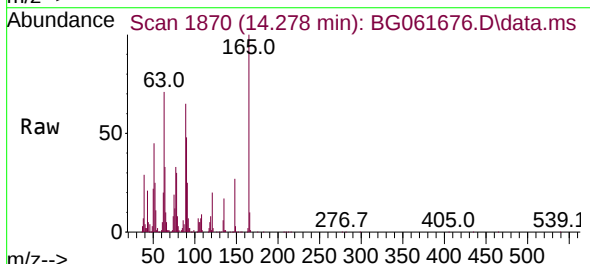
Tgt Ion:163 Resp: 672298
Ion Ratio Lower Upper
163 100
194 3.2 2.5 3.7
164 8.7 7.6 11.4

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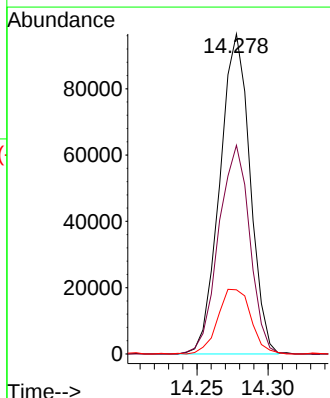
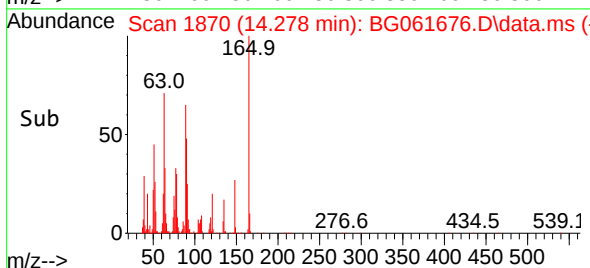
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

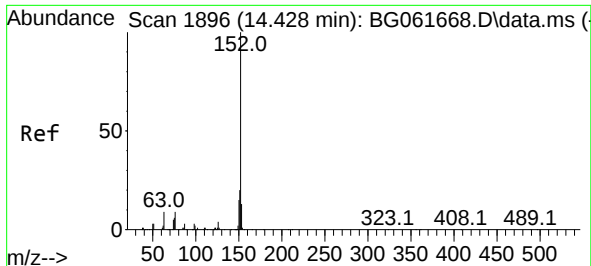


#48
2,6-Dinitrotoluene
Concen: 47.585 ng/ul
RT: 14.278 min Scan# 1870
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30



Tgt Ion:165 Resp: 142519
Ion Ratio Lower Upper
165 100
89 65.2 55.9 83.9
121 20.1 23.4 35.2#





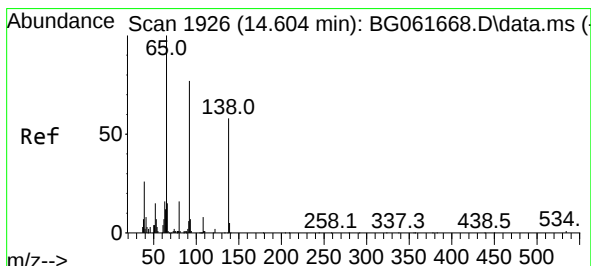
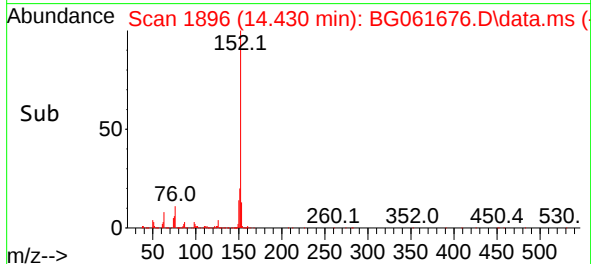
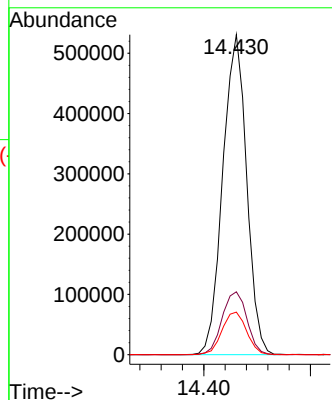
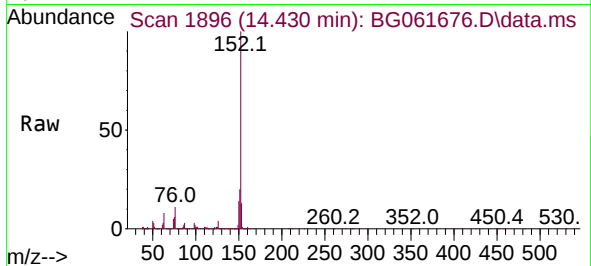
#50
Acenaphthylene
Concen: 37.068 ng/ul
RT: 14.430 min Scan# 1896
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

Instrument :
BNA_G
ClientSampleId :
A4BQ3MS

Tgt Ion:152 Resp: 82420
Ion Ratio Lower Upper
152 100
151 19.7 15.3 22.9
153 13.3 11.0 16.4

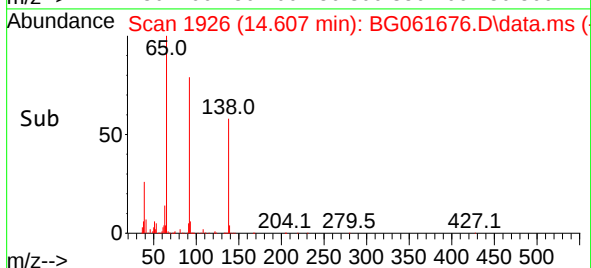
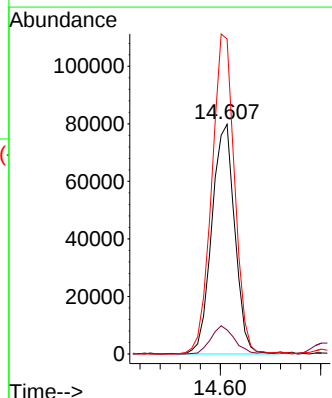
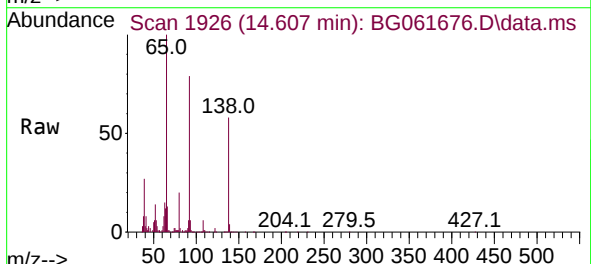
Manual Integrations
APPROVED

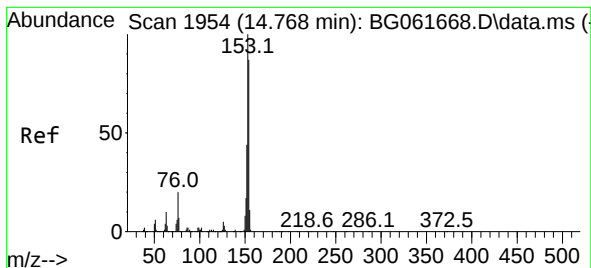
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#51
3-Nitroaniline
Concen: 41.360 ng/ul
RT: 14.607 min Scan# 1926
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

Tgt Ion:138 Resp: 126857
Ion Ratio Lower Upper
138 100
108 10.5 14.3 21.5#
92 137.1 115.0 172.4





#52

Acenaphthene

Concen: 37.714 ng/ul

RT: 14.771 min Scan# 1954

Delta R.T. 0.003 min

Lab File: BG061676.D

Acq: 24 Jun 2024 15:30

Instrument :

BNA_G

ClientSampleId :

A4BQ3MS

Tgt Ion:153 Resp: 58073

Ion Ratio Lower Upper

153 100

152 44.1 40.0 60.0

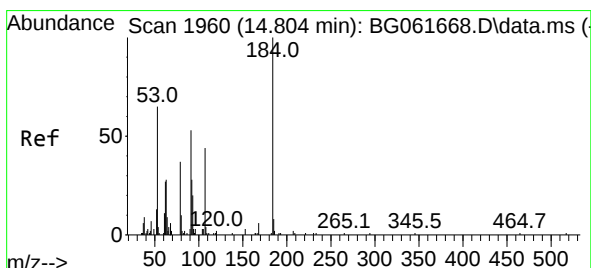
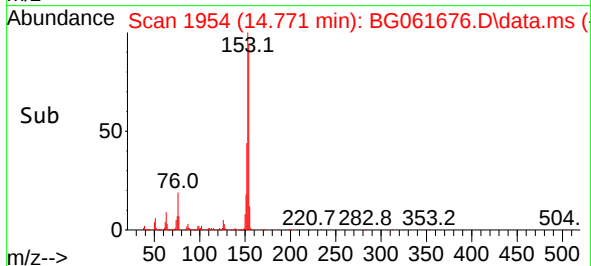
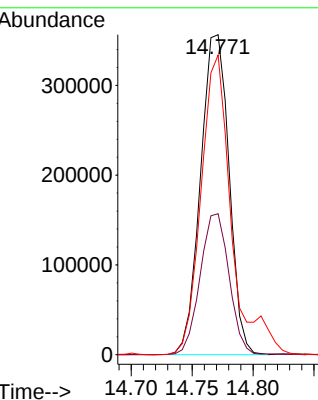
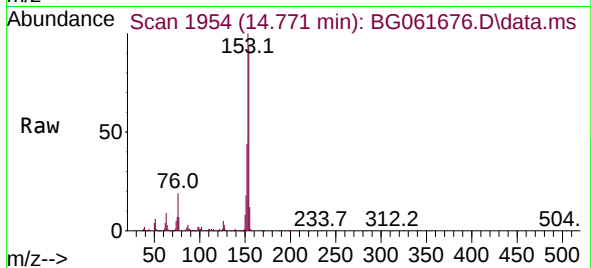
154 93.6 74.1 111.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#53

2,4-Dinitrophenol

Concen: 50.927 ng/ul

RT: 14.807 min Scan# 1960

Delta R.T. 0.009 min

Lab File: BG061676.D

Acq: 24 Jun 2024 15:30

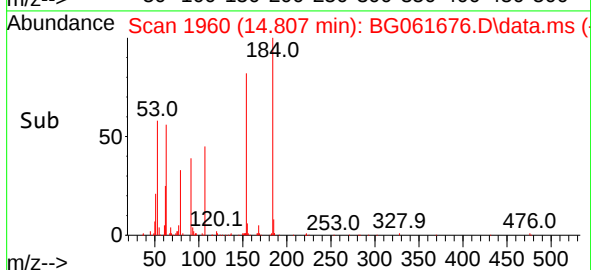
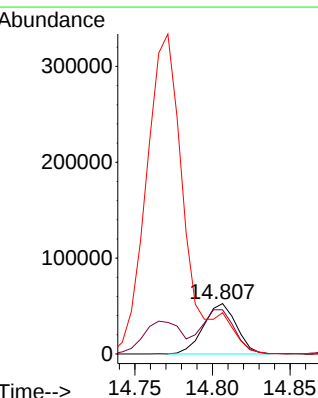
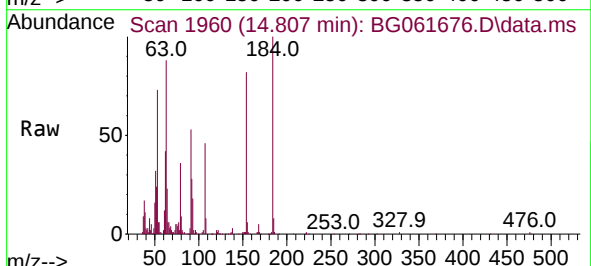
Tgt Ion:184 Resp: 77510

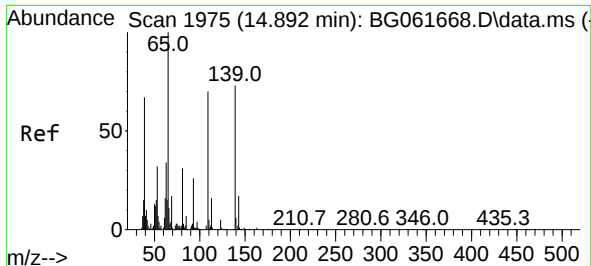
Ion Ratio Lower Upper

184 100

63 87.6 74.2 111.4

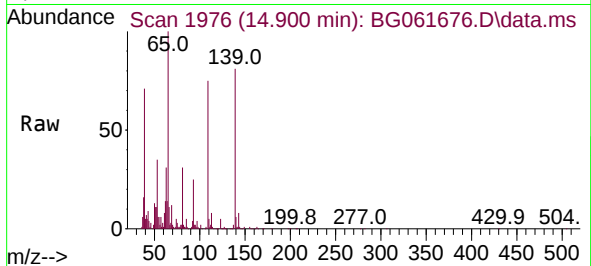
154 81.9 80.4 120.6





#55
4-Nitrophenol
Concen: 39.643 ng/ul
RT: 14.900 min Scan# 1975
Delta R.T. 0.020 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

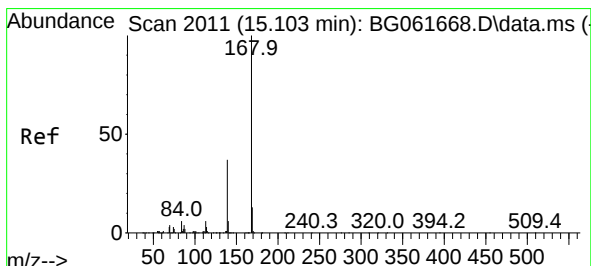
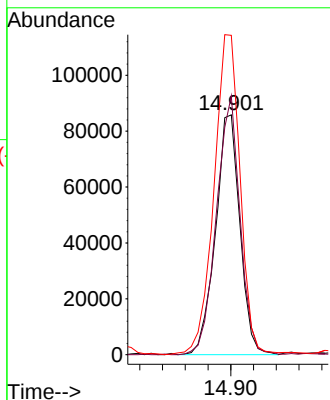
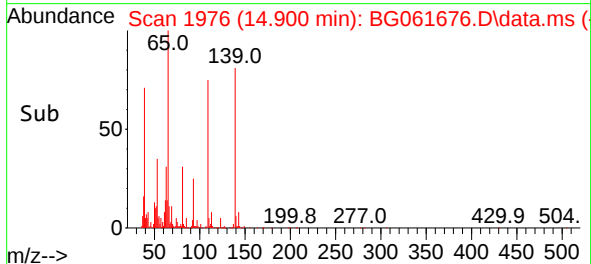
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



Tgt Ion:109 Resp: 12779
Ion Ratio Lower Upper
109 100
139 107.9 77.1 115.7
65 133.2 110.9 166.3

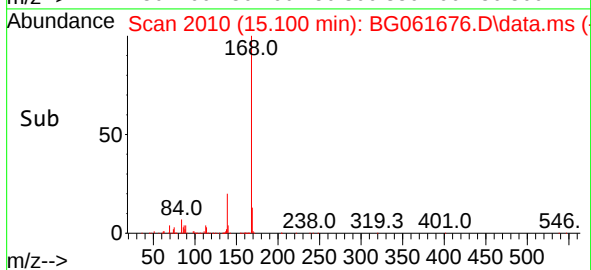
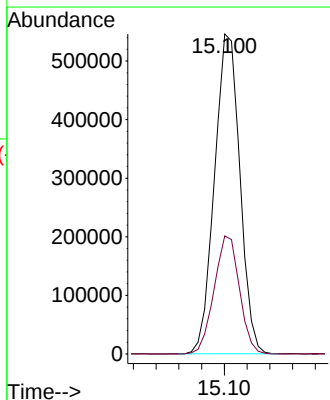
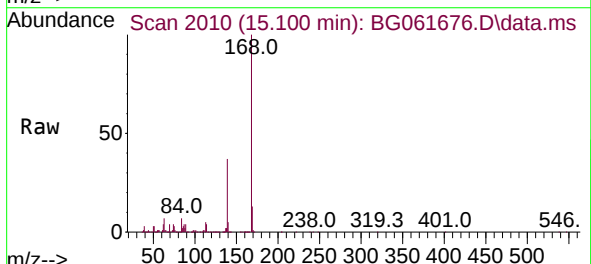
Manual Integrations
APPROVED

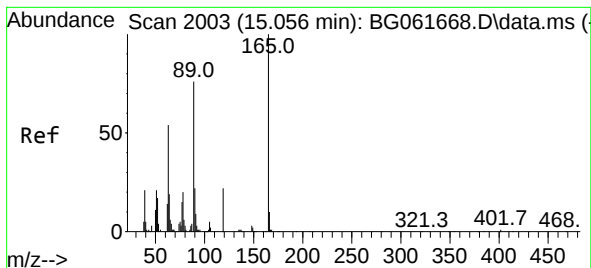
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#56
Dibenzofuran
Concen: 39.288 ng/ul
RT: 15.100 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

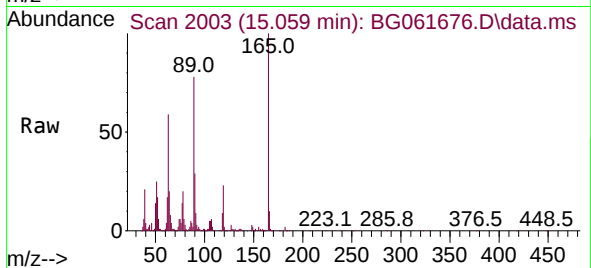
Tgt Ion:168 Resp: 846577
Ion Ratio Lower Upper
168 100
139 36.9 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 48.175 ng/ul
RT: 15.059 min Scan# 2003
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

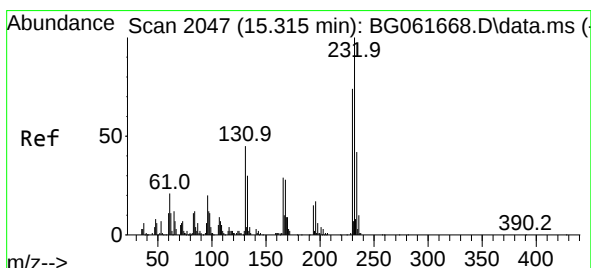
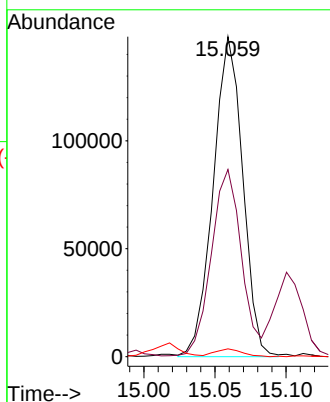
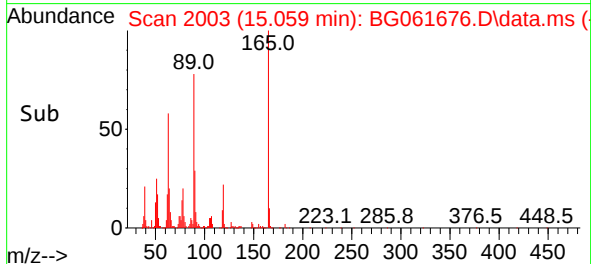
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



Tgt Ion:165 Resp: 21417
Ion Ratio Lower Upper
165 100
63 58.5 49.4 74.0
182 2.5 1.6 2.4

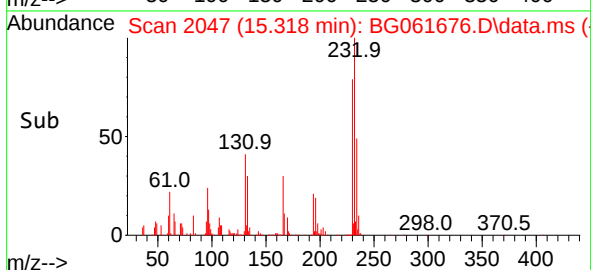
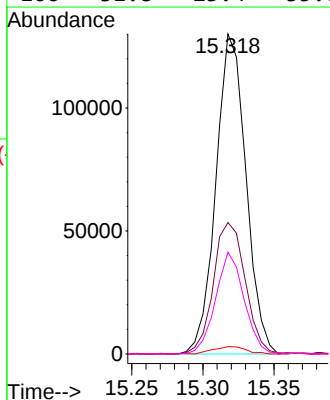
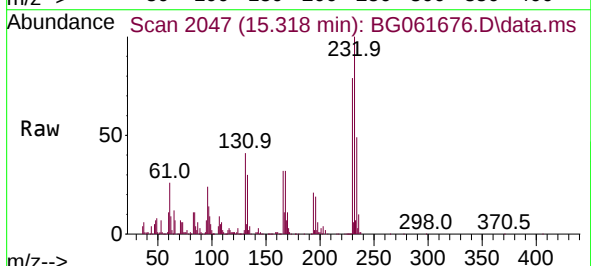
Manual Integrations
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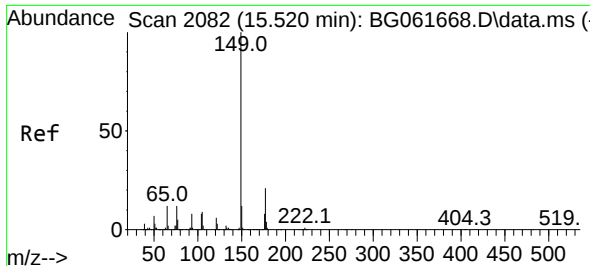
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.443 ng/ul
RT: 15.318 min Scan# 2047
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

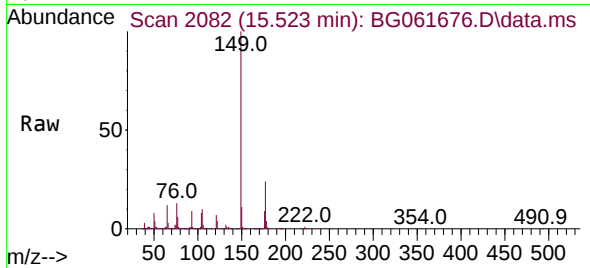
Tgt Ion:232 Resp: 191017
Ion Ratio Lower Upper
232 100
131 41.1 33.1 49.7
130 2.3 2.6 3.8#
166 31.8 23.4 35.0





#59
Diethylphthalate
Concen: 38.400 ng/ul
RT: 15.523 min Scan# 2082
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

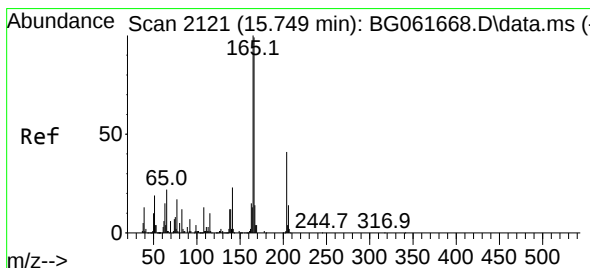
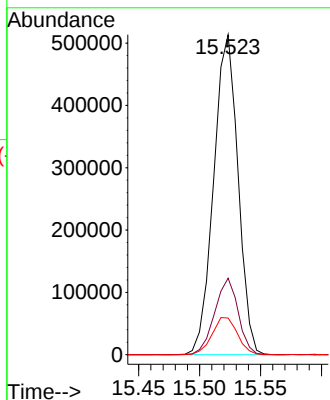
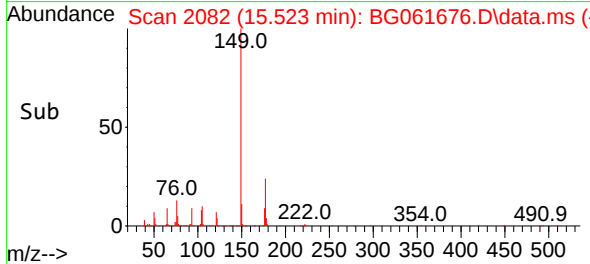
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



Tgt Ion:149 Resp: 713812
Ion Ratio Lower Upper
149 100
177 23.9 19.6 29.4
150 11.5 9.2 13.8

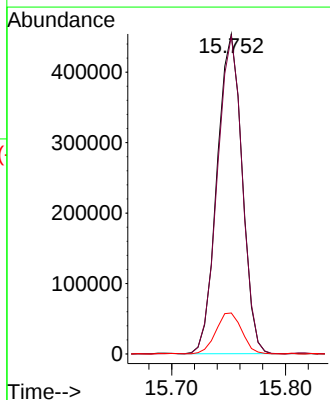
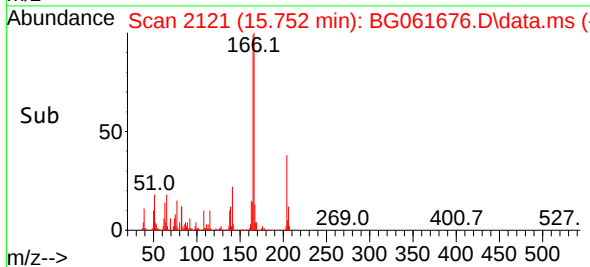
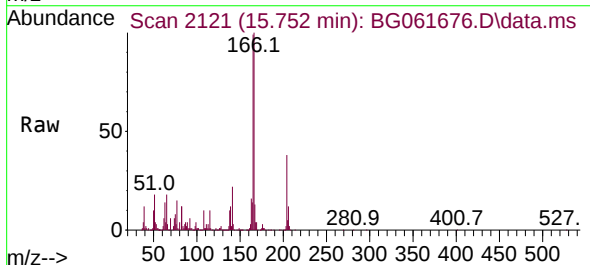
Manual Integrations
APPROVED

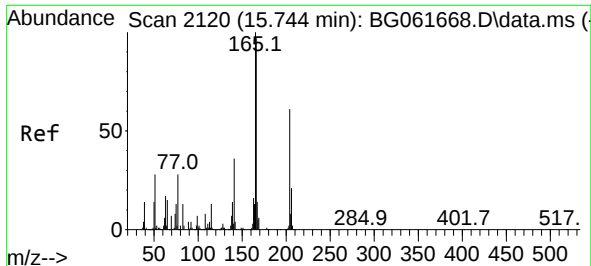
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#61
Fluorene
Concen: 38.965 ng/ul
RT: 15.752 min Scan# 2121
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

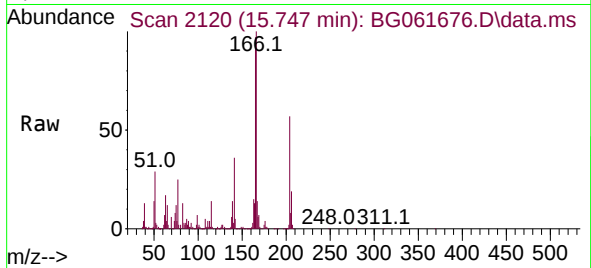
Tgt Ion:166 Resp: 694862
Ion Ratio Lower Upper
166 100
165 99.3 84.9 127.3
167 12.8 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 38.327 ng/ul
RT: 15.747 min Scan# 2120
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

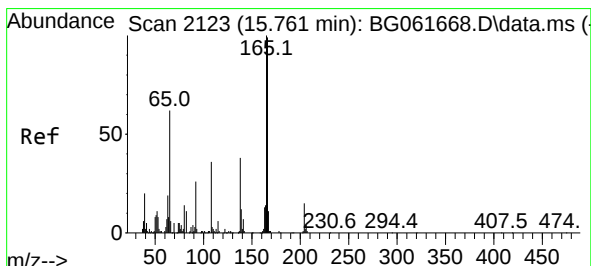
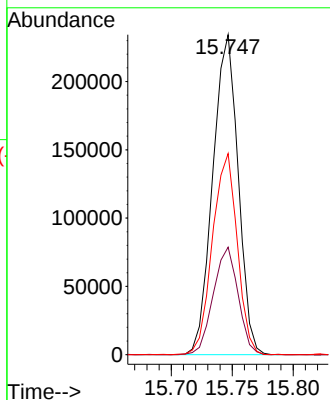
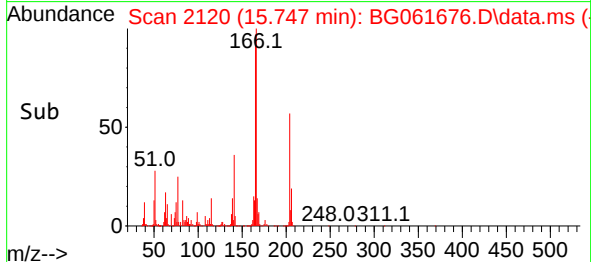
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



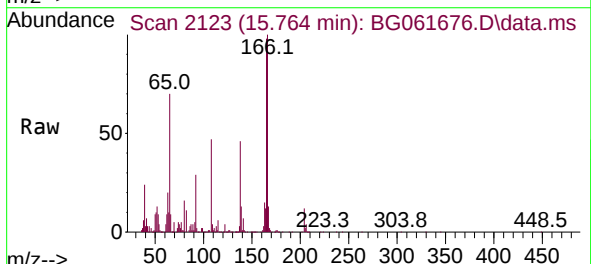
Tgt Ion:204 Resp: 33930
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 62.9 51.1 76.7

Manual Integrations
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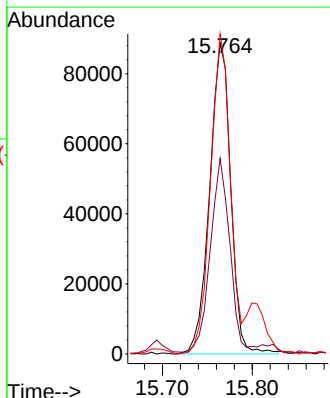
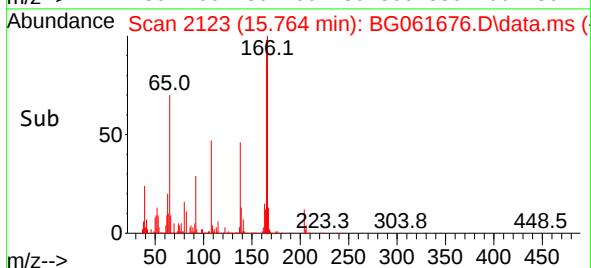
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

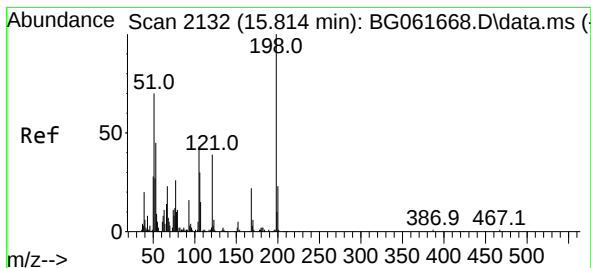


#63
4-Nitroaniline
Concen: 44.640 ng/ul
RT: 15.764 min Scan# 2123
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30



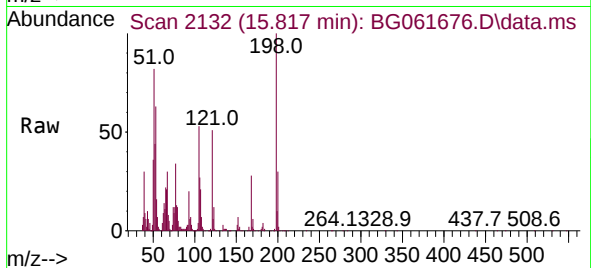
Tgt Ion:138 Resp: 145049
Ion Ratio Lower Upper
138 100
92 62.9 54.8 82.2
108 102.9 84.2 126.2





#66
4,6-Dinitro-2-methylphenol
Concen: 47.040 ng/ul
RT: 15.817 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

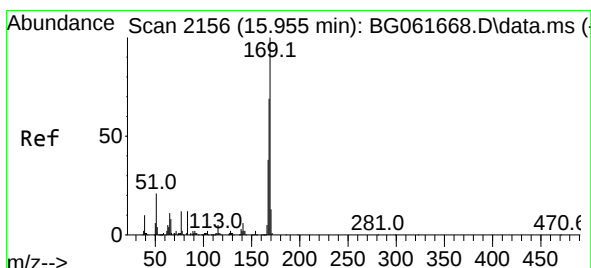
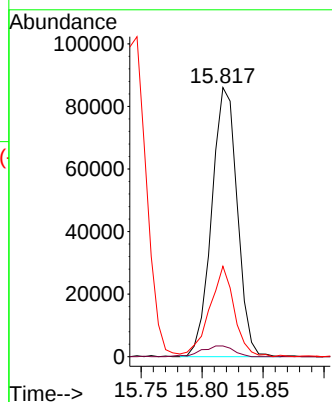
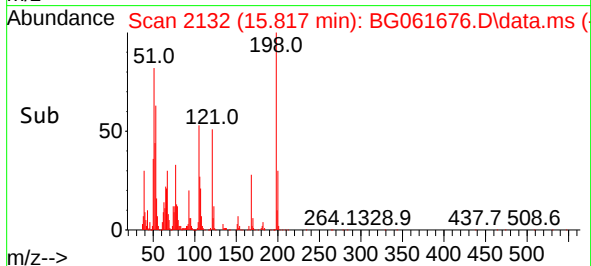
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



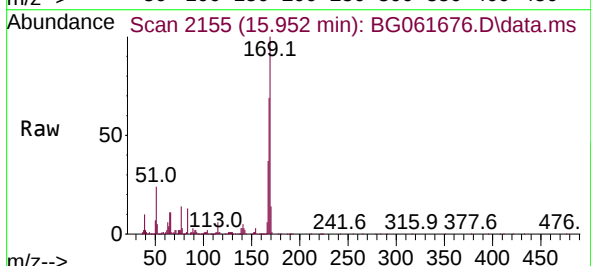
Tgt Ion:198 Resp: 12533
Ion Ratio Lower Upper
198 100
182 4.0 3.6 5.4
77 33.6 19.5 29.3

Manual Integrations
APPROVED

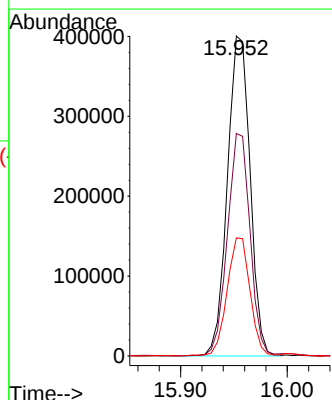
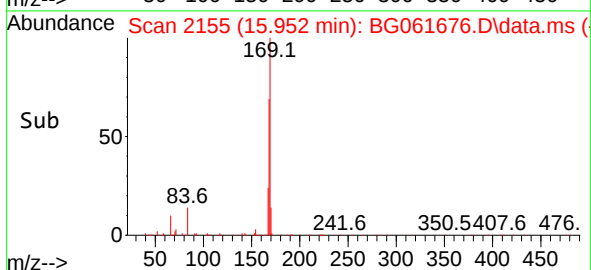
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

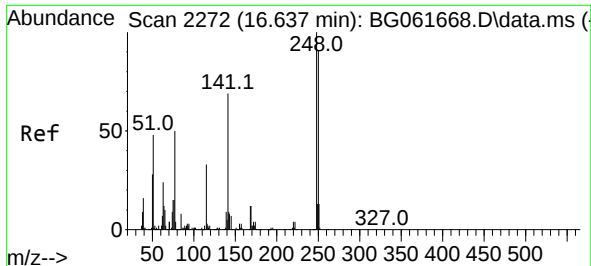


#67
N-Nitrosodiphenylamine
Concen: 41.708 ng/ul
RT: 15.952 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30



Tgt Ion:169 Resp: 593312
Ion Ratio Lower Upper
169 100
168 69.5 54.6 81.8
167 36.9 27.8 41.6





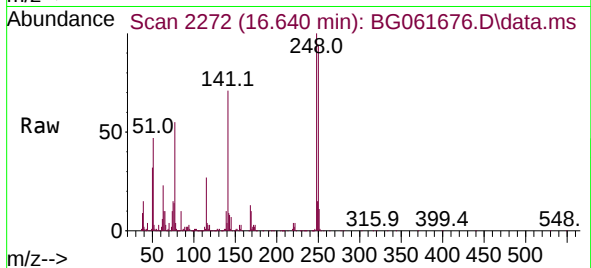
#68
4-Bromophenyl-phenylether
Concen: 42.027 ng/ul
RT: 16.640 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

Instrument :

BNA_G

ClientSampleId :

A4BQ3MS

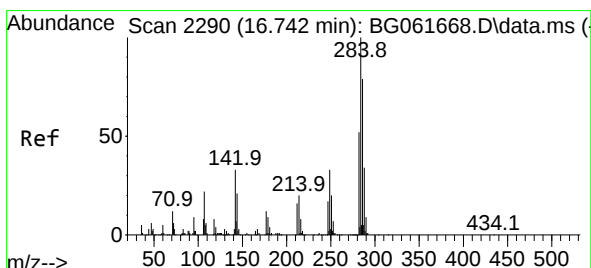
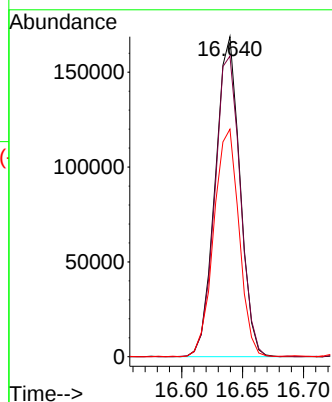
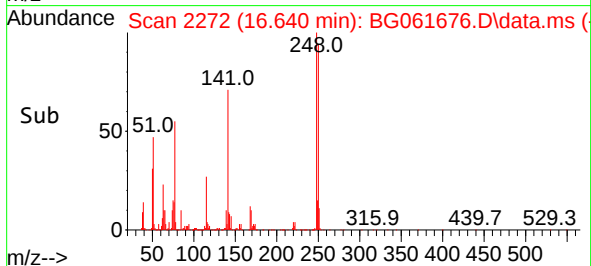


Tgt Ion:248 Resp: 238035
Ion Ratio Lower Upper
248 100
250 94.0 82.1 123.1
141 71.1 57.6 86.4

Manual Integrations

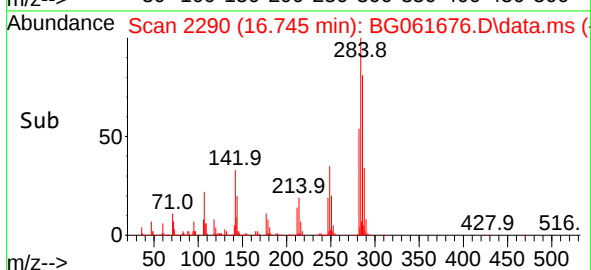
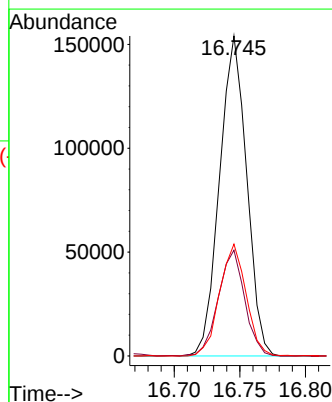
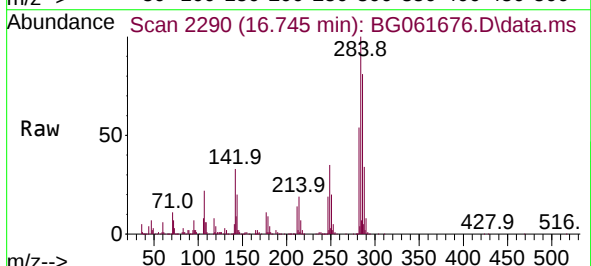
APPROVED

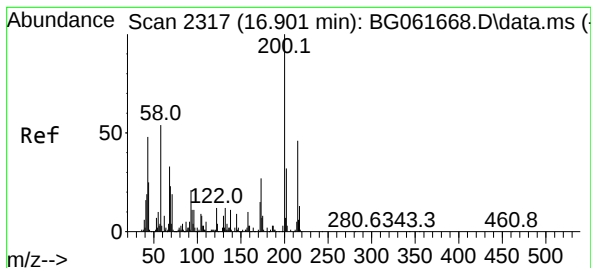
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#69
Hexachlorobenzene
Concen: 32.197 ng/ul
RT: 16.745 min Scan# 2290
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

Tgt Ion:284 Resp: 221301
Ion Ratio Lower Upper
284 100
142 33.0 25.2 37.8
249 34.9 26.9 40.3





#70

Atrazine

Concen: 33.643 ng/ul

RT: 16.904 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG061676.D

Acq: 24 Jun 2024 15:30

Instrument :

BNA_G

ClientSampleId :

A4BQ3MS

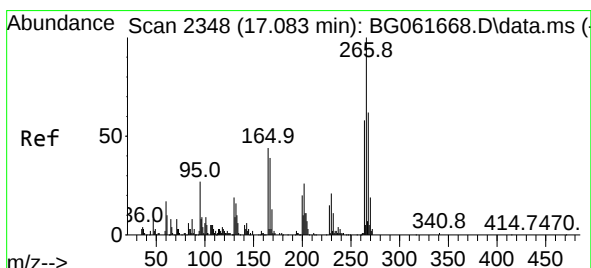
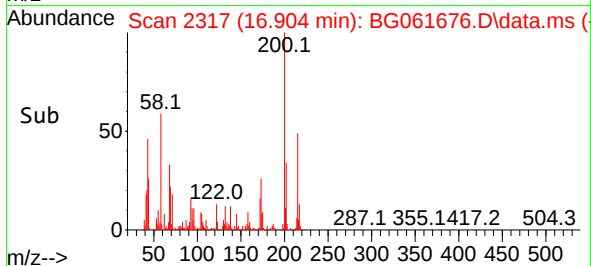
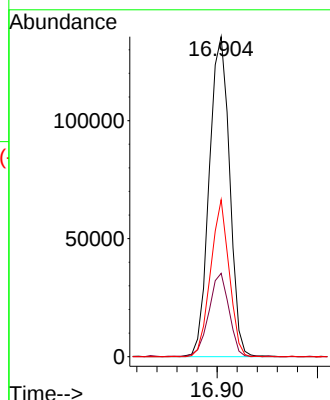
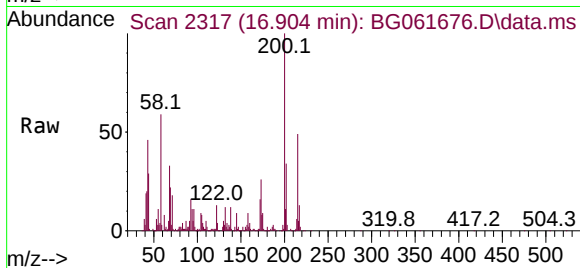
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	18.2	27.2
215	49.0	36.6	54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#71

Pentachlorophenol

Concen: 39.586 ng/ul

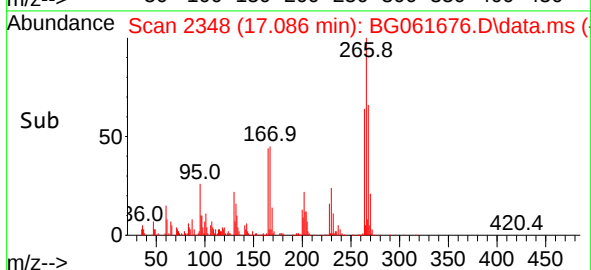
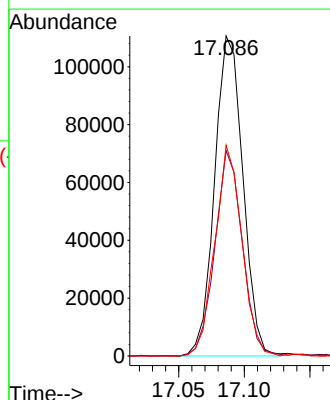
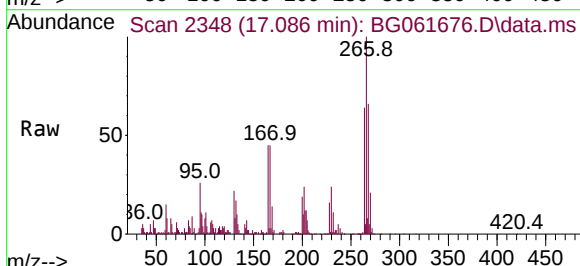
RT: 17.086 min Scan# 2348

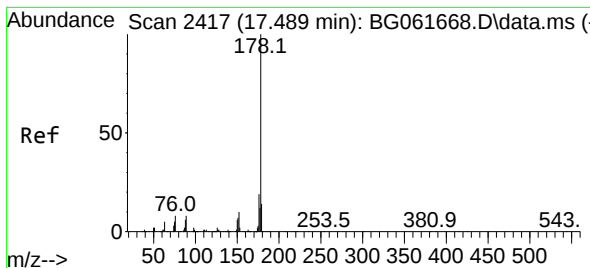
Delta R.T. 0.003 min

Lab File: BG061676.D

Acq: 24 Jun 2024 15:30

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	52.5	78.7
268	65.9	47.5	71.3





#72

Phenanthrene

Concen: 45.075 ng/uI

RT: 17.492 min Scan# 2417

Delta R.T. 0.003 min

Lab File: BG061676.D

Acq: 24 Jun 2024 15:30

Instrument :

BNA_G

ClientSampleId :

A4BQ3MS

Tgt Ion:178 Resp: 1304470

Ion Ratio Lower Upper

178 100

179 14.8 12.0 18.0

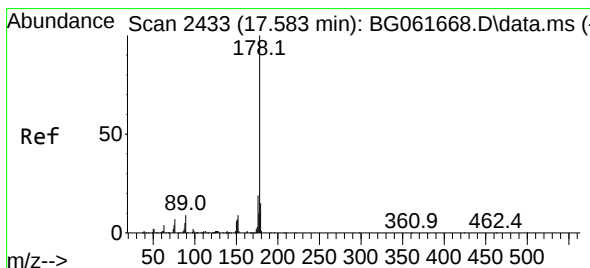
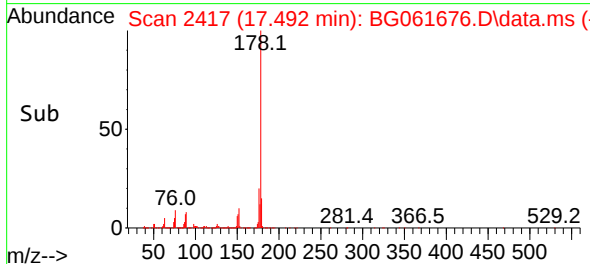
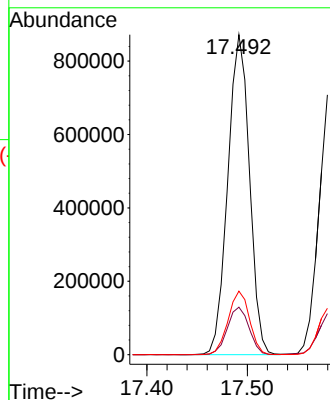
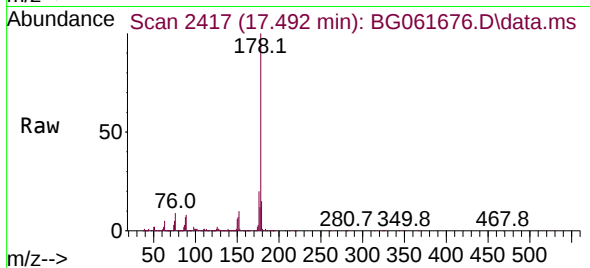
176 19.9 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#74

Anthracene

Concen: 37.434 ng/uI

RT: 17.586 min Scan# 2433

Delta R.T. 0.009 min

Lab File: BG061676.D

Acq: 24 Jun 2024 15:30

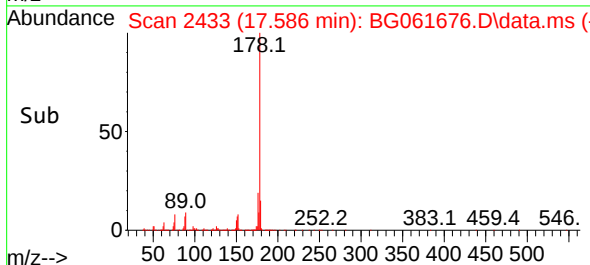
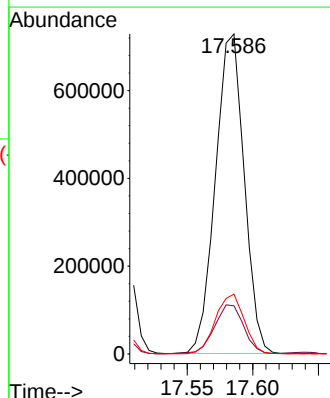
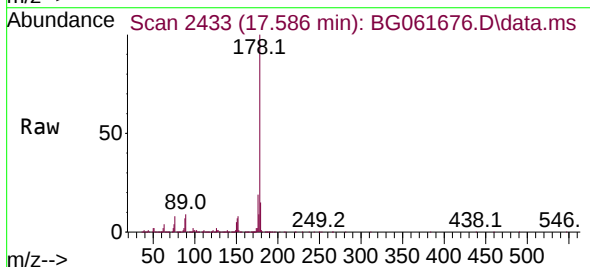
Tgt Ion:178 Resp: 1107827

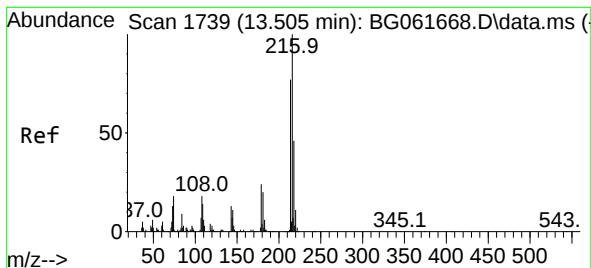
Ion Ratio Lower Upper

178 100

179 15.0 11.4 17.2

176 18.7 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 46.907 ng/uL

RT: 13.502 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG061676.D

Acq: 24 Jun 2024 15:30

Instrument :

BNA_G

ClientSampleId :

A4BQ3MS

Tgt Ion:216 Resp: 287480

Ion Ratio Lower Upper

216 100

214 75.2 61.9 92.9

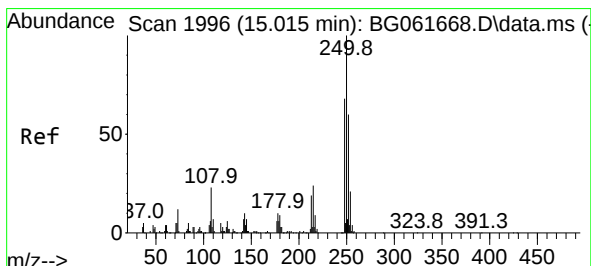
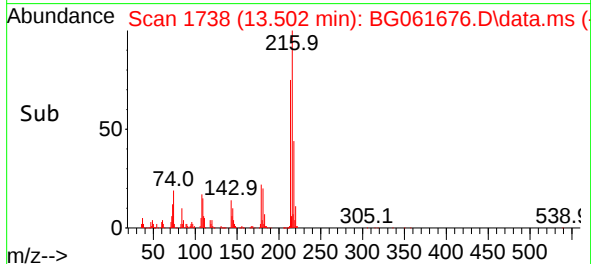
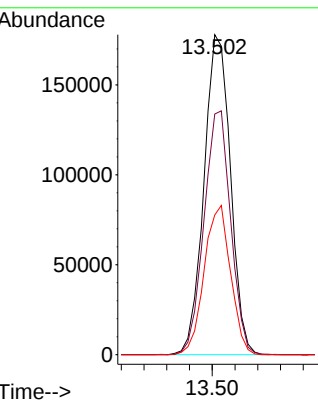
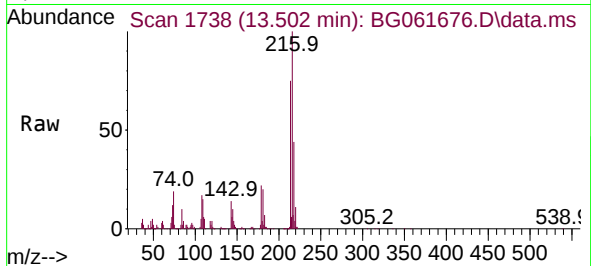
218 43.6 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#76

Pentachlorobenzene

Concen: 35.933 ng/uL

RT: 15.018 min Scan# 1996

Delta R.T. 0.003 min

Lab File: BG061676.D

Acq: 24 Jun 2024 15:30

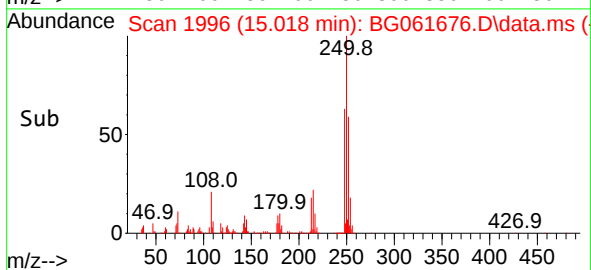
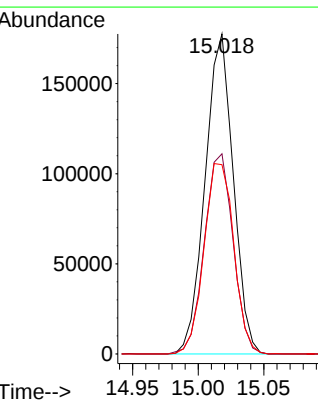
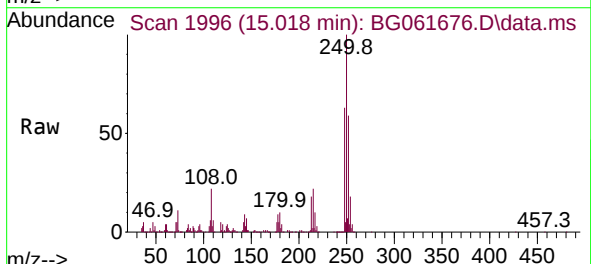
Tgt Ion:250 Resp: 264461

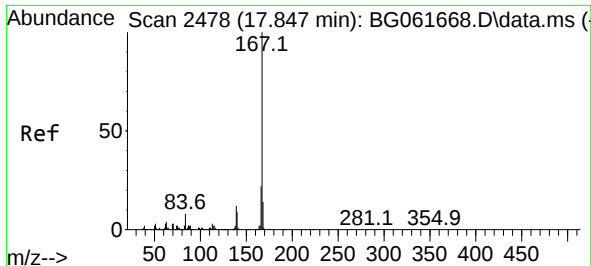
Ion Ratio Lower Upper

250 100

248 62.5 45.7 68.5

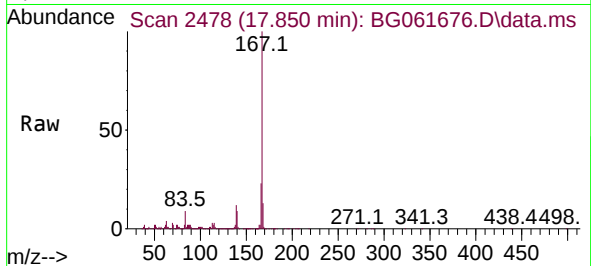
252 59.1 48.3 72.5





#77
 Carbazole
 Concen: 36.491 ng/ul
 RT: 17.850 min Scan# 2478
 Delta R.T. 0.009 min
 Lab File: BG061676.D
 Acq: 24 Jun 2024 15:30

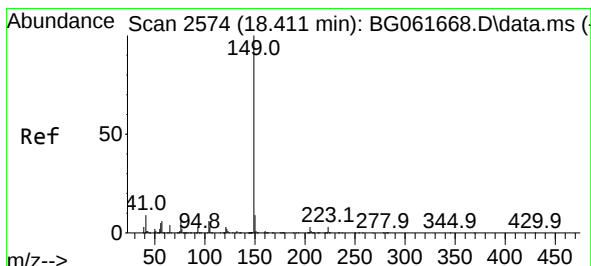
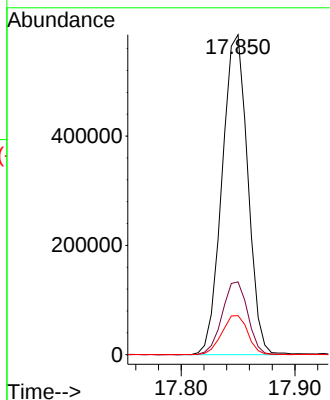
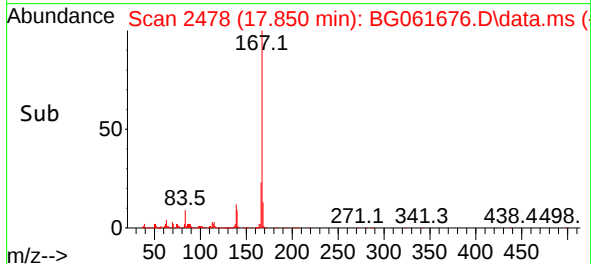
Instrument :
 BNA_G
 ClientSampleId :
 A4BQ3MS



Tgt Ion:167 Resp: 916944
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.5 26.3
 139 12.2 9.4 14.2

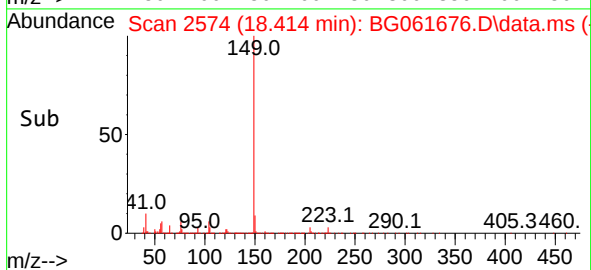
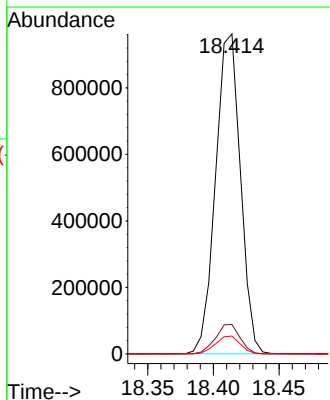
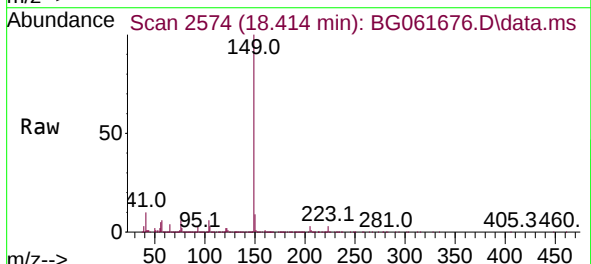
Manual Integrations
 APPROVED

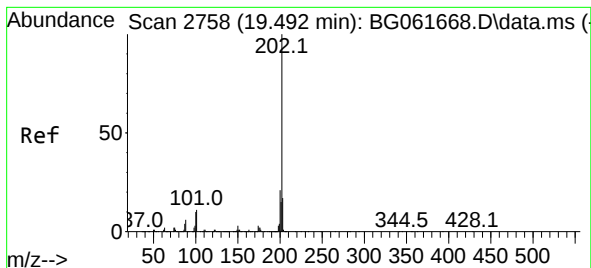
Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024



#78
 Di-n-butylphthalate
 Concen: 42.149 ng/ul
 RT: 18.414 min Scan# 2574
 Delta R.T. -0.003 min
 Lab File: BG061676.D
 Acq: 24 Jun 2024 15:30

Tgt Ion:149 Resp: 1266726
 Ion Ratio Lower Upper
 149 100
 150 9.2 6.7 10.1
 104 5.6 4.6 6.8





#80

Fluoranthene

Concen: 56.376 ng/u1

RT: 19.495 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG061676.D

Acq: 24 Jun 2024 15:30

Instrument :

BNA_G

ClientSampleId :

A4BQ3MS

Tgt Ion:202 Resp: 161178

Ion Ratio Lower Upper

202 100

101 10.7 7.8 11.6

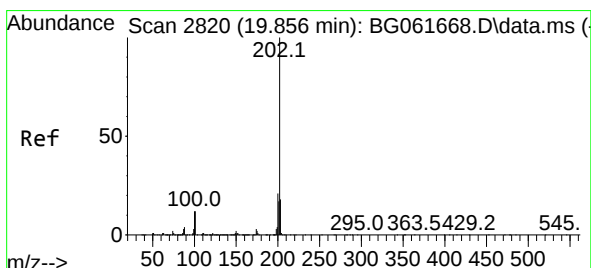
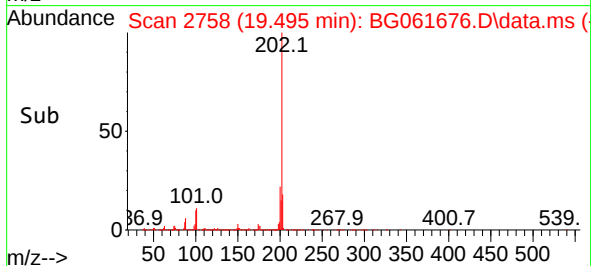
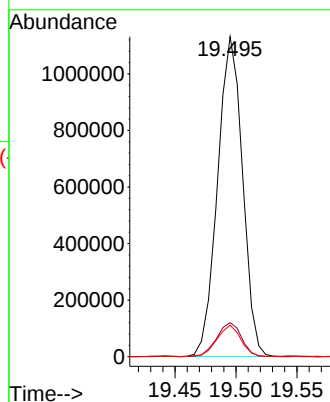
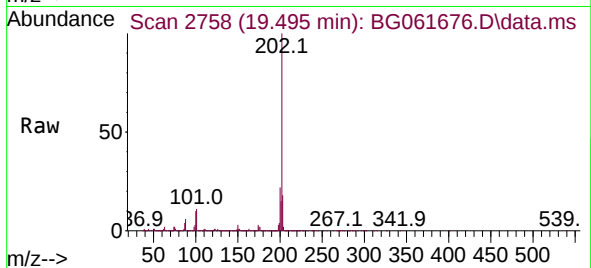
100 9.9 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#82

Pyrene

Concen: 44.077 ng/u1

RT: 19.859 min Scan# 2820

Delta R.T. 0.009 min

Lab File: BG061676.D

Acq: 24 Jun 2024 15:30

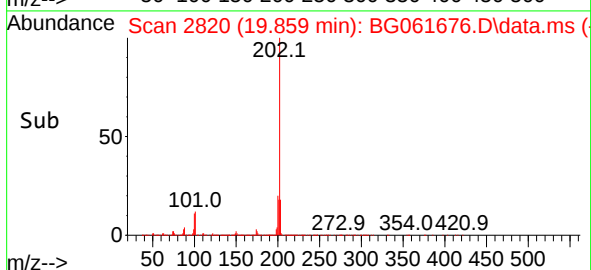
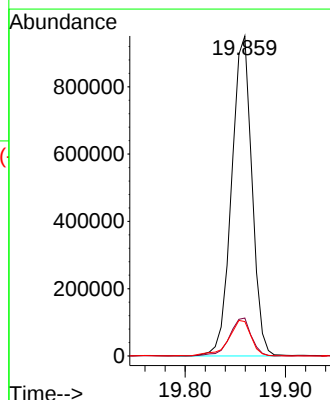
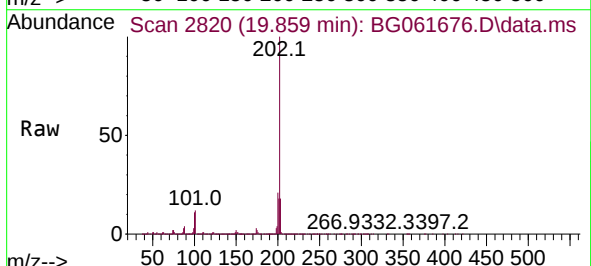
Tgt Ion:202 Resp: 1339909

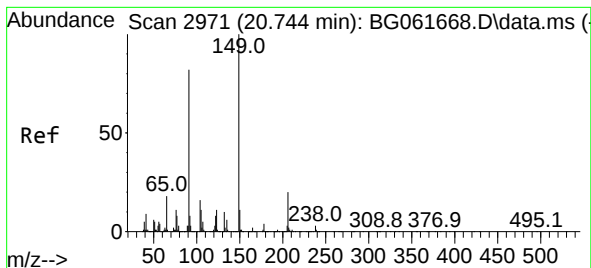
Ion Ratio Lower Upper

202 100

101 11.8 10.1 15.1

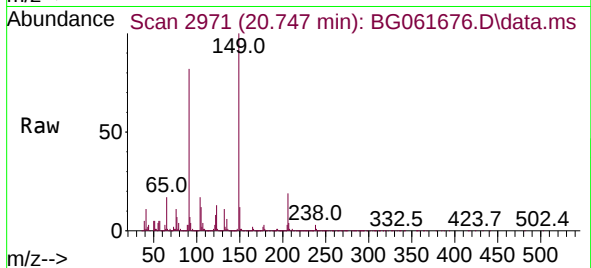
100 10.7 9.9 14.9





#83
Butylbenzylphthalate
Concen: 48.660 ng/ul
RT: 20.747 min Scan# 2971
Delta R.T. -0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

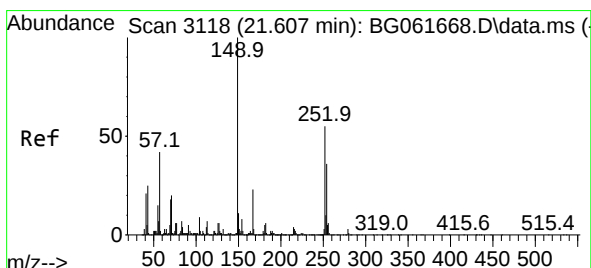
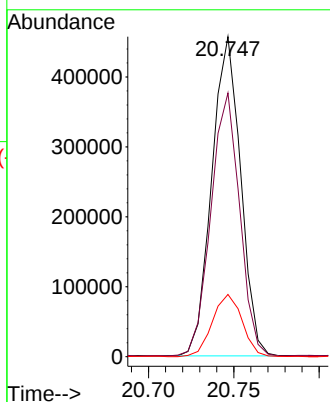
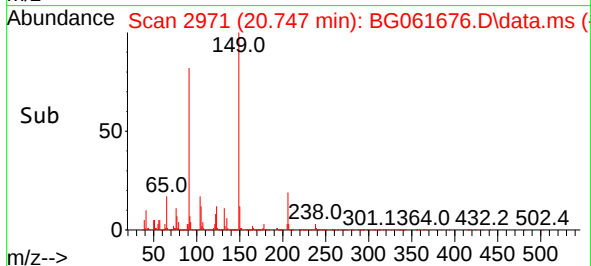
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



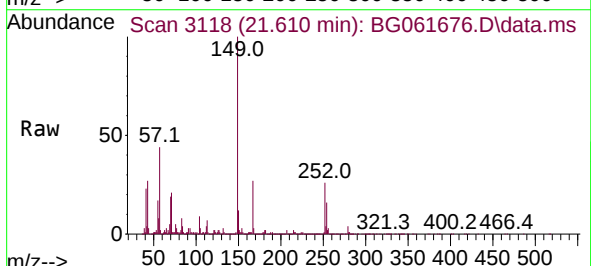
Tgt Ion:149 Resp: 53858
Ion Ratio Lower Upper
149 100
91 82.4 68.1 102.1
206 19.5 17.9 26.9

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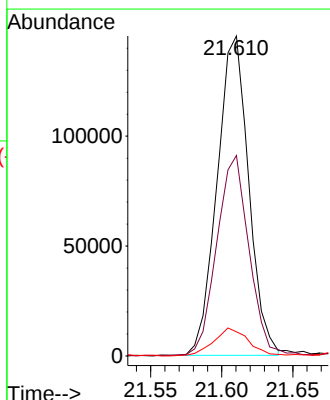
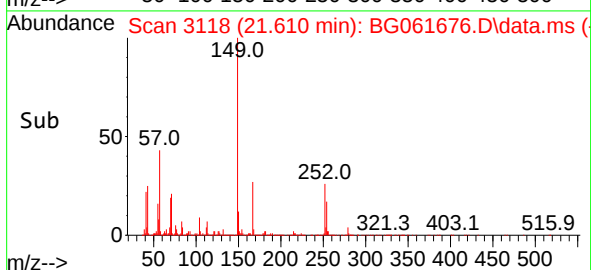
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

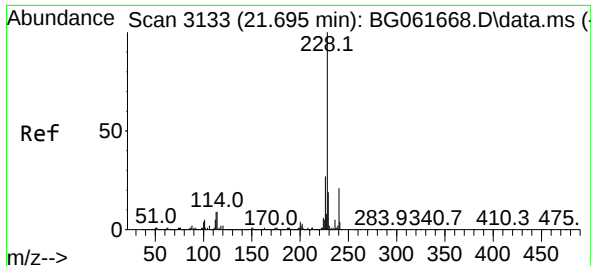


#84
3,3'-Dichlorobenzidine
Concen: 24.037 ng/ul
RT: 21.610 min Scan# 3118
Delta R.T. 0.003 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30



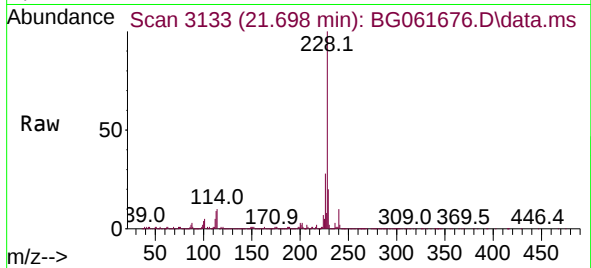
Tgt Ion:252 Resp: 224202
Ion Ratio Lower Upper
252 100
254 62.7 53.9 80.9
126 7.6 8.1 12.1#





#85
Benzo(a)anthracene
Concen: 45.128 ng/ul
RT: 21.698 min Scan# 3133
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

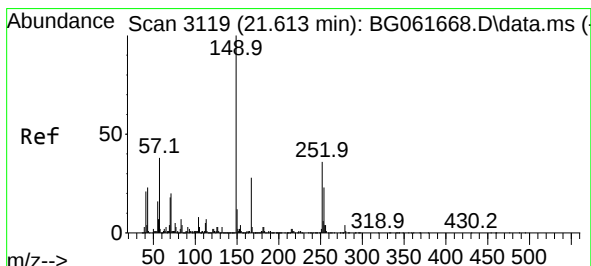
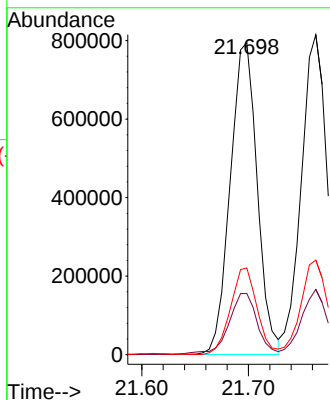
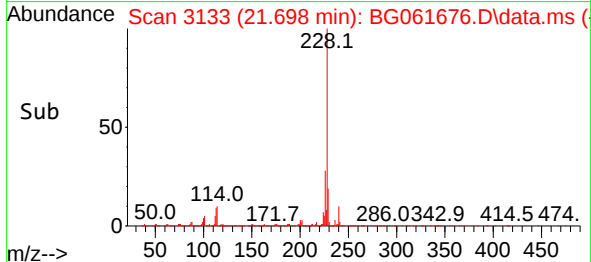
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



Tgt Ion:228 Resp: 1397352
Ion Ratio Lower Upper
228 100
229 19.6 15.8 23.8
226 27.8 21.4 32.2

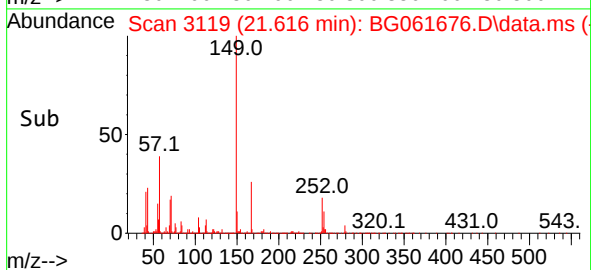
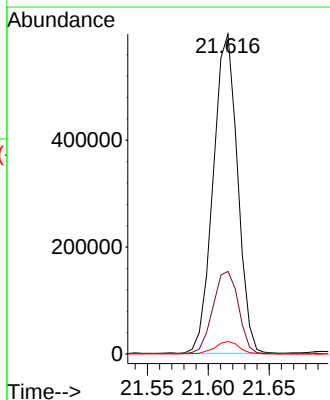
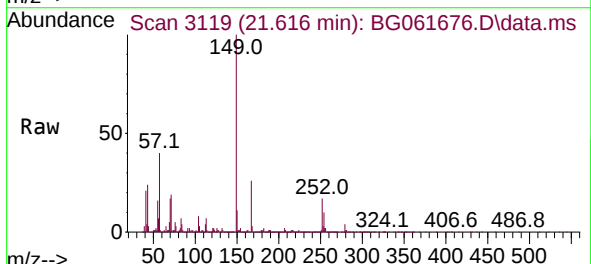
Manual Integrations
APPROVED

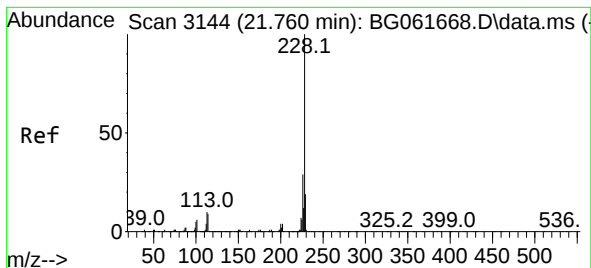
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 51.037 ng/ul
RT: 21.616 min Scan# 3119
Delta R.T. -0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

Tgt Ion:149 Resp: 830359
Ion Ratio Lower Upper
149 100
167 25.8 20.5 30.7
279 3.9 2.9 4.3





#87

Chrysene

Concen: 46.393 ng/u1

RT: 21.763 min Scan# 3144

Delta R.T. 0.003 min

Lab File: BG061676.D

Acq: 24 Jun 2024 15:30

Instrument :

BNA_G

ClientSampleId :

A4BQ3MS

Tgt Ion:228 Resp: 135929

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

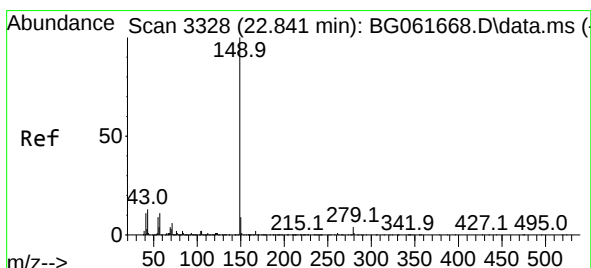
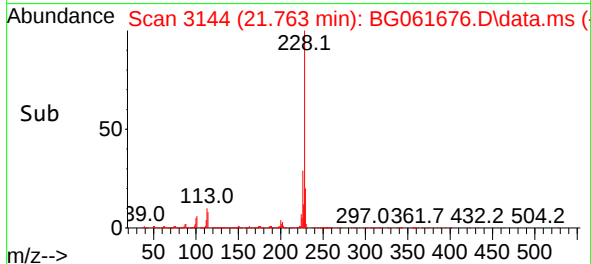
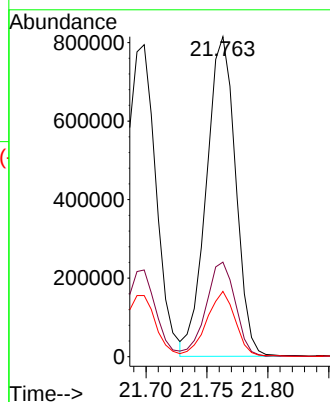
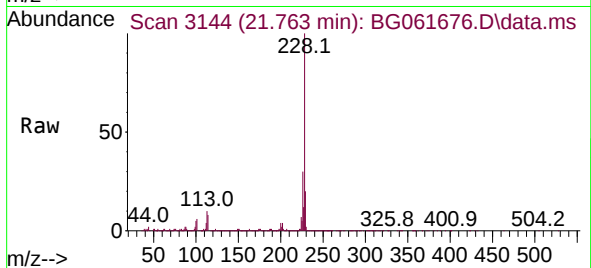
229 20.4 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#89

Di-n-octyl phthalate

Concen: 48.506 ng/u1

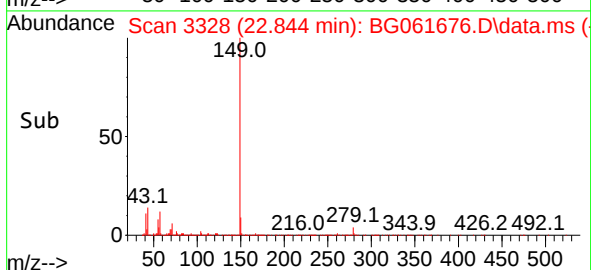
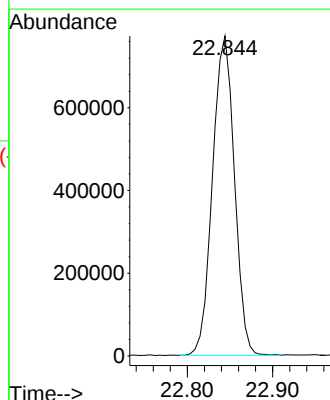
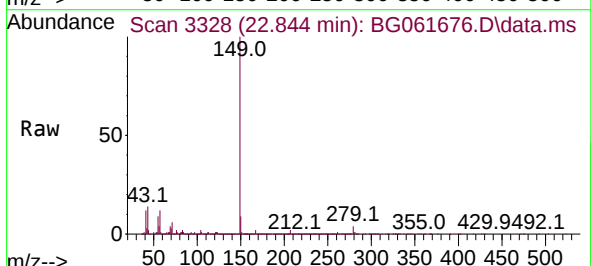
RT: 22.844 min Scan# 3328

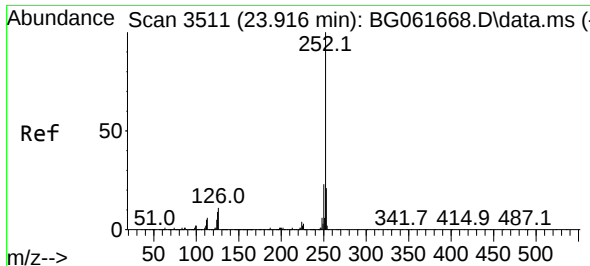
Delta R.T. -0.009 min

Lab File: BG061676.D

Acq: 24 Jun 2024 15:30

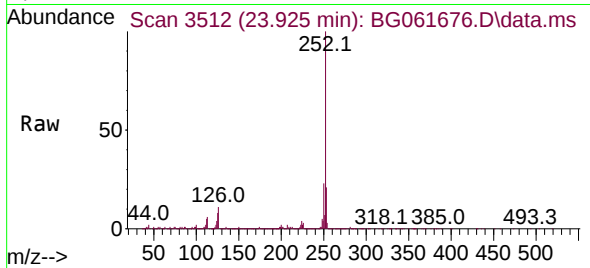
Tgt Ion:149 Resp: 1375656





#90
Benzo(b)fluoranthene
Concen: 46.989 ng/ul
RT: 23.925 min Scan# 3511
Delta R.T. 0.009 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

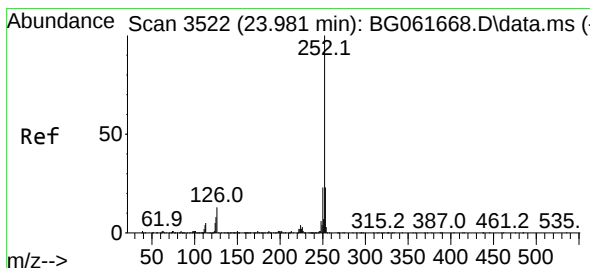
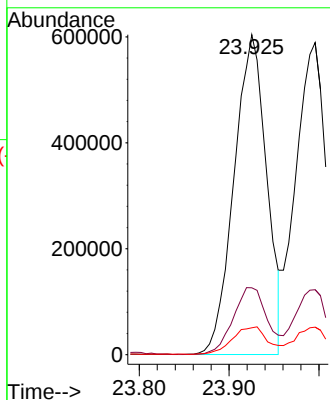
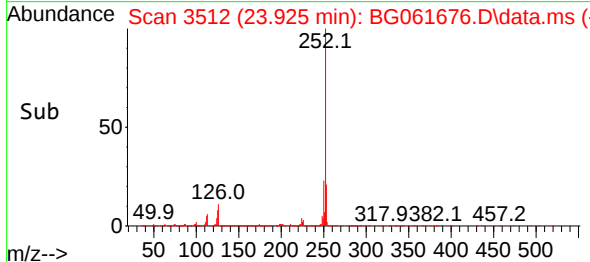
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



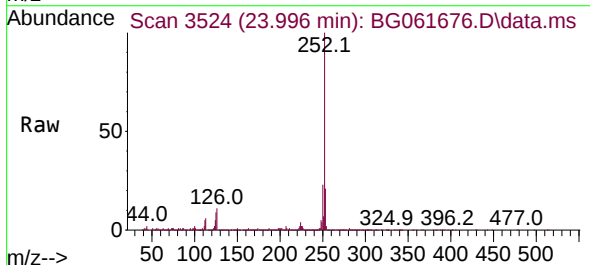
Tgt Ion:252 Resp: 1518834
Ion Ratio Lower Upper
252 100
253 20.9 18.6 27.8
125 8.4 7.0 10.6

Manual Integrations
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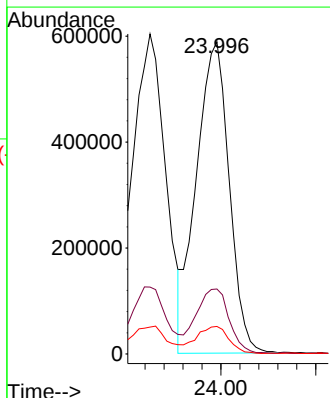
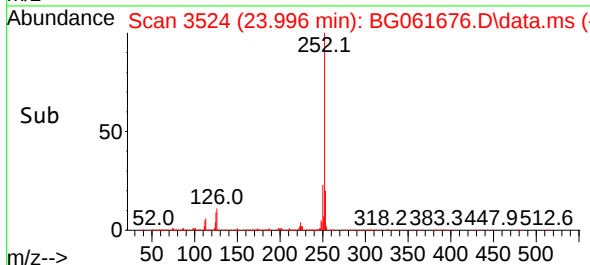
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

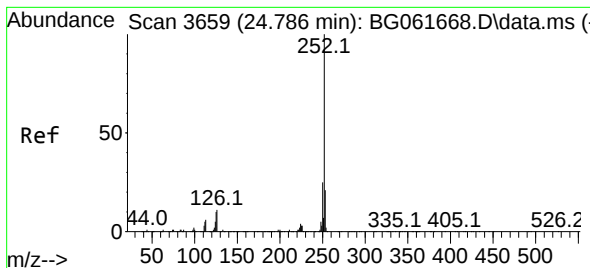


#91
Benzo(k)fluoranthene
Concen: 42.623 ng/ul
RT: 23.996 min Scan# 3524
Delta R.T. 0.014 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30



Tgt Ion:252 Resp: 1416903
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.6
125 8.8 6.2 9.2





#93

Benzo(a)pyrene

Concen: 22.476 ng/ul

RT: 24.789 min Scan# 3659

Delta R.T. -0.003 min

Lab File: BG061676.D

Acq: 24 Jun 2024 15:30

Instrument :

BNA_G

ClientSampleId :

A4BQ3MS

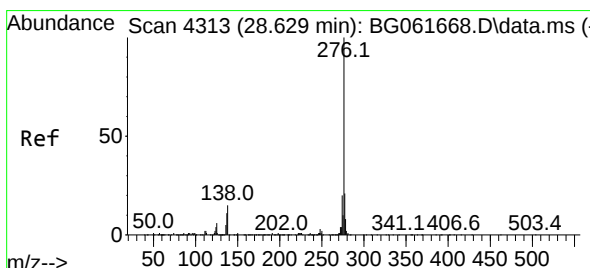
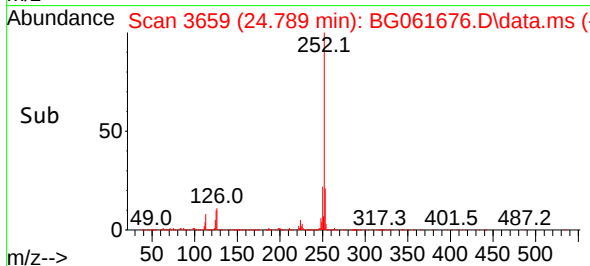
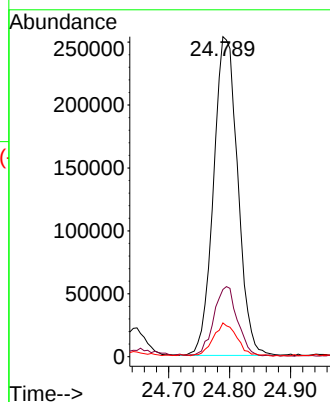
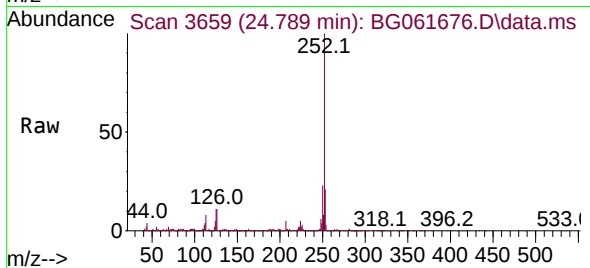
Tgt Ion:	252	Resp:	699409
Ion Ratio	Lower	Upper	
252	100		
253	21.0	16.8	25.2
125	10.6	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.821 ng/ul m

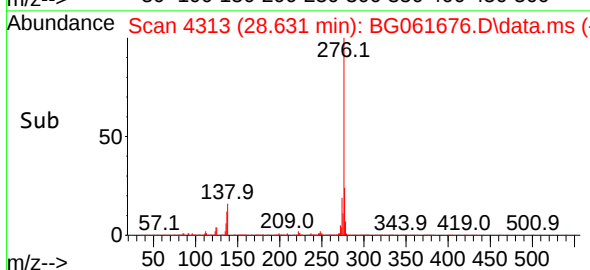
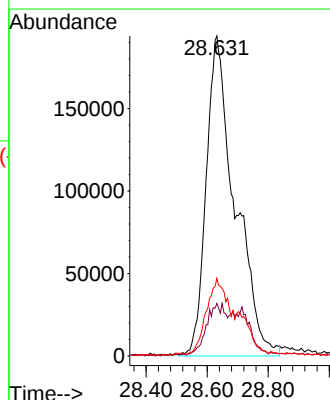
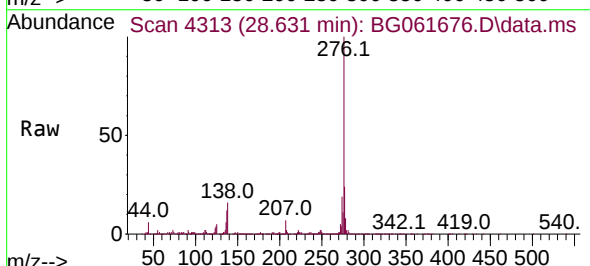
RT: 28.631 min Scan# 4313

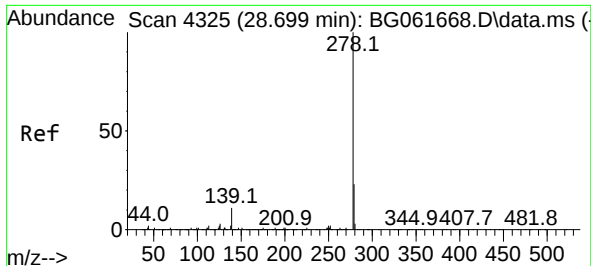
Delta R.T. 0.014 min

Lab File: BG061676.D

Acq: 24 Jun 2024 15:30

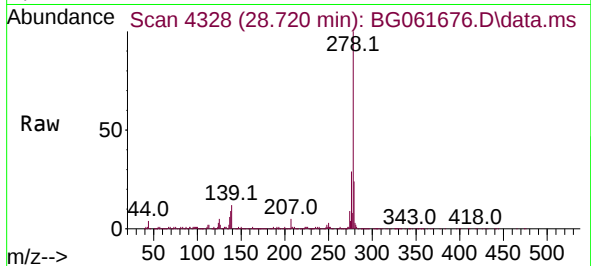
Tgt Ion:	276	Resp:	1272700
Ion Ratio	Lower	Upper	
276	100		
138	16.4	12.2	18.4
277	24.3	19.7	29.5





#95
Dibenzo(a,h)anthracene
Concen: 38.869 ng/ul
RT: 28.720 min Scan# 41
Delta R.T. 0.020 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30

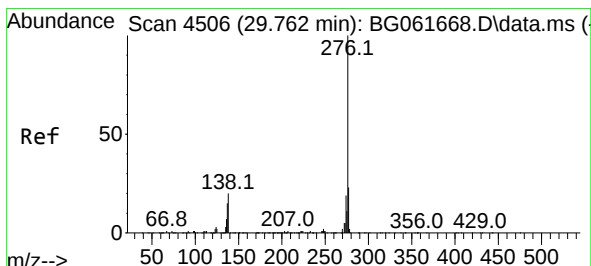
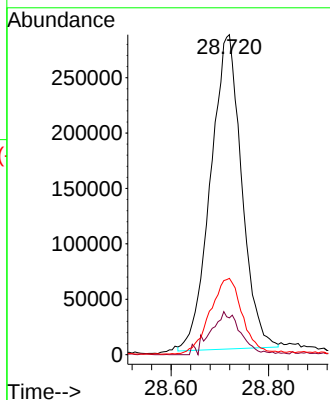
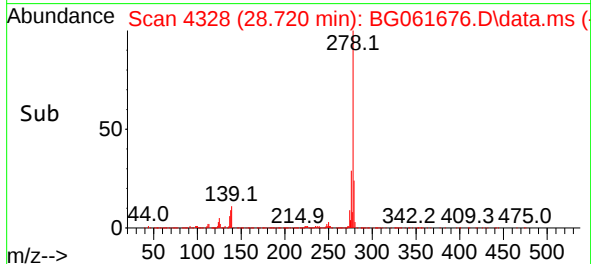
Instrument :
BNA_G
ClientSampleId :
A4BQ3MS



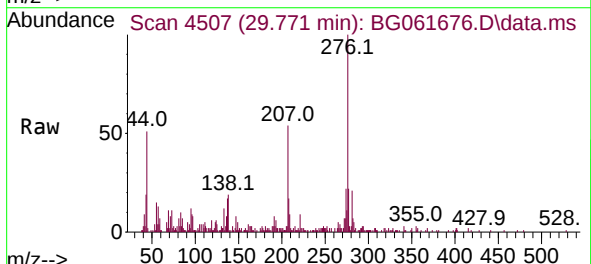
Tgt Ion:278 Resp: 1253318
Ion Ratio Lower Upper
278 100
139 11.5 9.1 13.7
279 23.9 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#96
Benzo(g,h,i)perylene
Concen: 3.934 ng/ul m
RT: 29.771 min Scan# 4507
Delta R.T. 0.014 min
Lab File: BG061676.D
Acq: 24 Jun 2024 15:30



Tgt Ion:276 Resp: 122976
Ion Ratio Lower Upper
276 100
138 19.3 12.2 18.4#
277 22.3 18.6 27.8

