

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061682.D
 Acq On : 24 Jun 2024 19:36
 Operator : MA/JU
 Sample : P2776-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CY6MS

Quant Time: Jun 24 23:51:49 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	60019	20.000	ng/u1	0.00
20) Naphthalene-d8	10.888	136	309203	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.707	164	226987	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.451	188	532956	20.000	ng/u1	0.00
79) Chrysene-d12	21.716	240	437626	20.000	ng/u1	0.00
88) Perylene-d12	24.948	264	520318	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.473	96	6640	3.996	ng/uL	0.00
4) Pyridine-d5	3.890	84	50482	10.050	ng/u1	0.00
7) Phenol-d5	7.216	99	174262	26.745	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.398	67	101646	25.025	ng/u1	0.00
11) 2-Chlorophenol-d4	7.603	132	118491	26.501	ng/u1	0.00
15) 4-Methylphenol-d8	8.773	113	133812	26.566	ng/u1	0.00
21) Nitrobenzene-d5	9.243	128	64832	30.880	ng/u1	0.00
24) 2-Nitrophenol-d4	9.959	143	72533	34.111	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.500	165	155910	30.966	ng/u1	0.00
31) 4-Chloroaniline-d4	11.017	131	142148	18.647	ng/u1	0.00
46) Dimethylphthalate-d6	14.108	166	532189	30.467	ng/u1	0.00
49) Acenaphthylene-d8	14.401	160	566114	29.573	ng/u1	0.00
54) 4-Nitrophenol-d4	14.883	143	93935	31.313	ng/u1	0.01
60) Fluorene-d10	15.694	176	468128	30.613	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	91272	40.050	ng/u1	0.00
73) Anthracene-d10	17.545	188	750152	30.836	ng/u1	0.00
81) Pyrene-d10	19.824	212	743654	30.422	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.724	264	548214	22.060	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.508	88	22061	10.684	ng/uL#	78
5) Pyridine	3.914	79	76186	14.109	ng/u1	95
6) Benzaldehyde	7.216	77	82086	25.602	ng/u1	95
8) Phenol	7.245	94	251611	36.696	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.492	93	173174	33.556	ng/u1	96
12) 2-Chlorophenol	7.633	128	165814	36.964	ng/u1	95
13) 2-Methylphenol	8.508	108	176999	36.896	ng/u1	91
14) 2,2'-oxybis(1-Chloropr...	8.596	45	380528	36.091	ng/u1	97
16) Acetophenone	8.902	105	311199	37.521	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.884	70	164554	36.933	ng/u1	98
18) 4-Methylphenol	8.837	108	203480	37.861	ng/u1	96
19) Hexachloroethane	9.166	117	52884	29.403	ng/u1	93
22) Nitrobenzene	9.284	77	238237	39.390	ng/u1#	94
23) Isophorone	9.807	82	504232	36.251	ng/u1	100
25) 2-Nitrophenol	9.995	139	102907	46.282	ng/u1#	81
26) 2,4-Dimethylphenol	10.048	107	148678	23.908	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.294	93	290028	36.860	ng/u1#	94
29) 2,4-Dichlorophenol	10.529	162	189982	41.183	ng/u1	96
30) Naphthalene	10.941	128	613522	35.462	ng/u1	99
32) 4-Chloroaniline	11.041	127	177056	23.419	ng/u1	93
33) Hexachlorobutadiene	11.217	225	123076	38.624	ng/u1	96
34) Caprolactam	11.810	113	63878m	33.488	ng/u1	
35) 4-Chloro-3-methylphenol	12.151	107	261265	40.501	ng/u1	96
36) 2-Methylnaphthalene	12.539	142	460205	37.698	ng/u1	98

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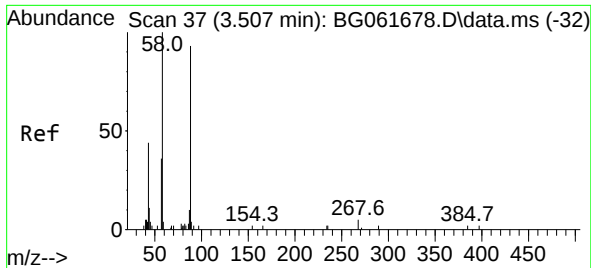
Manual Integrations
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 Supervised By :mohammad ahmed 06/27/2024

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

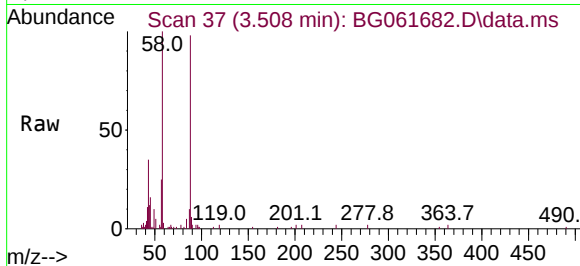
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.756	142	485036	37.237	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.897	216	245906	38.279	ng/ul	97
40) Hexachlorocyclopentadiene	12.880	237	86908	22.738	ng/ul	99
41) 2,4,6-Trichlorophenol	13.132	196	182293	43.982	ng/ul	90
42) 2,4,5-Trichlorophenol	13.209	196	202376	44.798	ng/ul	94
43) 1,1'-Biphenyl	13.543	154	658366	40.041	ng/ul	98
44) 2-Chloronaphthalene	13.585	162	497338	39.378	ng/ul	97
45) 2-Nitroaniline	13.784	65	217207	50.237	ng/ul	98
47) Dimethylphthalate	14.160	163	673403	38.823	ng/ul	100
48) 2,6-Dinitrotoluene	14.278	165	145918	50.695	ng/ul#	93
50) Acenaphthylene	14.431	152	819206	38.337	ng/ul	99
51) 3-Nitroaniline	14.601	138	134855	45.750	ng/ul#	92
52) Acenaphthene	14.771	153	562002	37.977	ng/ul	94
53) 2,4-Dinitrophenol	14.807	184	77002	52.644	ng/ul	88
55) 4-Nitrophenol	14.901	109	138499	44.707	ng/ul	94
56) Dibenzofuran	15.100	168	828229	39.994	ng/ul	91
57) 2,4-Dinitrotoluene	15.059	165	221562	51.857	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.318	232	189237	42.721	ng/ul	96
59) Diethylphthalate	15.524	149	735097	41.148	ng/ul	97
61) Fluorene	15.753	166	674924	39.381	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.741	204	339214	39.871	ng/ul	99
63) 4-Nitroaniline	15.764	138	154751	49.556	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.817	198	131211	50.830	ng/ul#	92
67) N-Nitrosodiphenylamine	15.952	169	609932	44.255	ng/ul	95
68) 4-Bromophenyl-phenylether	16.640	248	245413	44.722	ng/ul	91
69) Hexachlorobenzene	16.746	284	226638	34.033	ng/ul	97
70) Atrazine	16.904	200	190495	34.604	ng/ul	95
71) Pentachlorophenol	17.086	266	167361	41.257	ng/ul	94
72) Phenanthrene	17.492	178	1214760	43.325	ng/ul	98
74) Anthracene	17.586	178	1128759	39.367	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.502	216	273273	46.022	ng/uL	94
76) Pentachlorobenzene	15.018	250	254684	35.717	ng/uL	91
77) Carbazole	17.850	167	956769	39.300	ng/ul	99
78) Di-n-butylphthalate	18.408	149	1333529	45.799	ng/ul	99
80) Fluoranthene	19.495	202	1418824	50.023	ng/ul	99
82) Pyrene	19.854	202	1208574	40.074	ng/ul	99
83) Butylbenzylphthalate	20.747	149	570563	51.961	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.605	252	308982	33.391	ng/ul	98
85) Benzo(a)anthracene	21.693	228	1370431	44.612	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.610	149	832996	51.608	ng/ul	100
87) Chrysene	21.763	228	1311761	45.129	ng/ul	100
89) Di-n-octyl phthalate	22.844	149	1422481	51.833	ng/ul	100
90) Benzo(b)fluoranthene	23.925	252	1427564	45.641	ng/ul	98
91) Benzo(k)fluoranthene	23.990	252	1366203	42.472	ng/ul	99
93) Benzo(a)pyrene	24.789	252	675394	22.429	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.632	276	1264490m	33.699	ng/ul	
95) Dibenzo(a,h)anthracene	28.714	278	1336481	42.833	ng/ul	98
96) Benzo(g,h,i)perylene	29.777	276	118440m	3.916	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.684 ng/uL
RT: 3.508 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

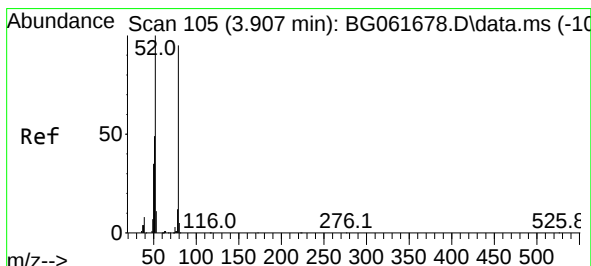
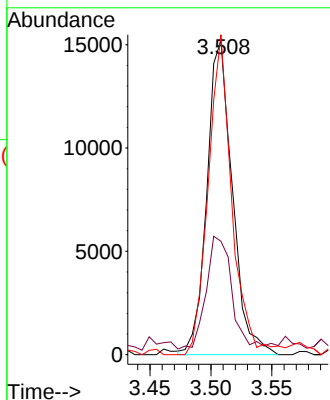
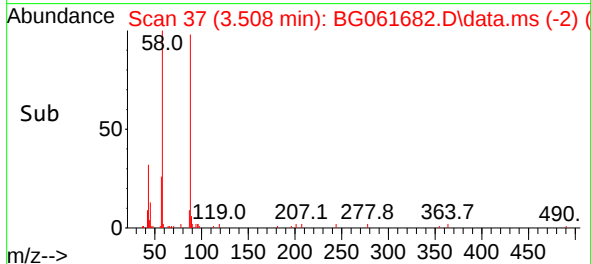
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



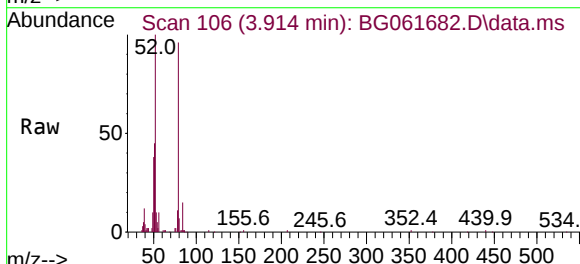
Tgt Ion: 88 Resp: 2206
Ion Ratio Lower Upper
88 100
43 36.1 24.1 36.1
58 101.8 63.0 94.6

Manual Integrations
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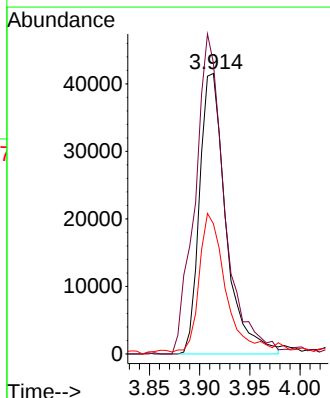
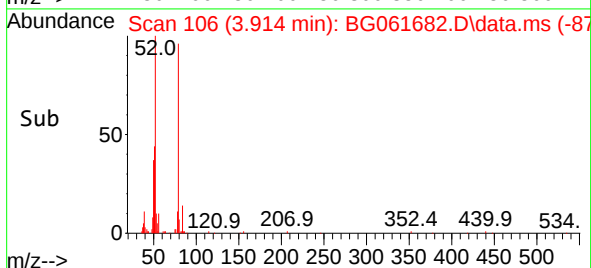
Reviewed By :Yogesh Patel 06/25/2024
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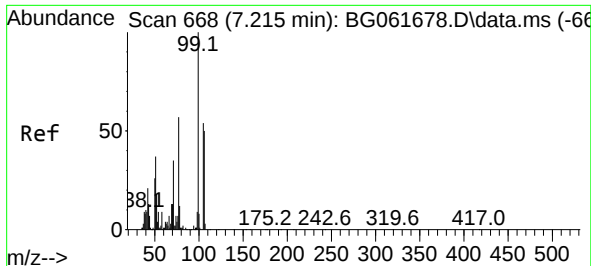


#5
Pyridine
Concen: 14.109 ng/uL
RT: 3.914 min Scan# 106
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36



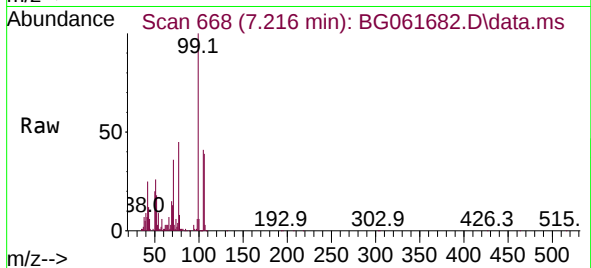
Tgt Ion: 79 Resp: 76186
Ion Ratio Lower Upper
79 100
52 103.8 84.4 126.6
51 46.4 43.0 64.6





#6
Benzaldehyde
Concen: 25.602 ng/ul
RT: 7.216 min Scan# 60
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

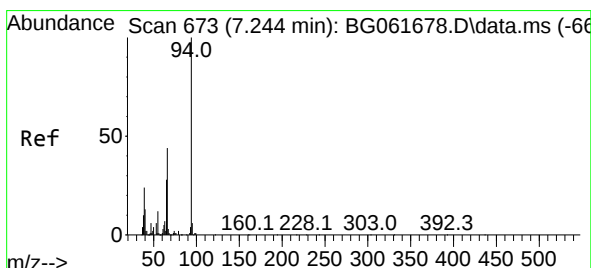
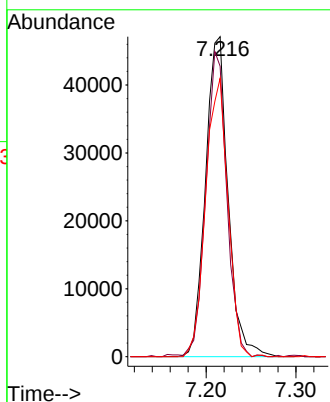
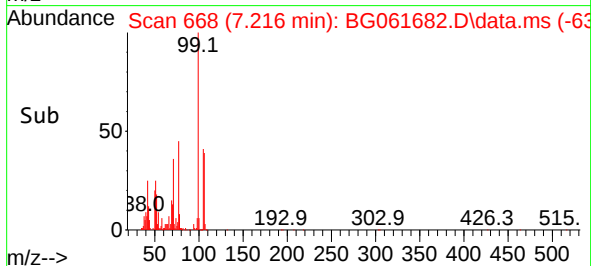
Instrument :
BNA_G
ClientSampleId :
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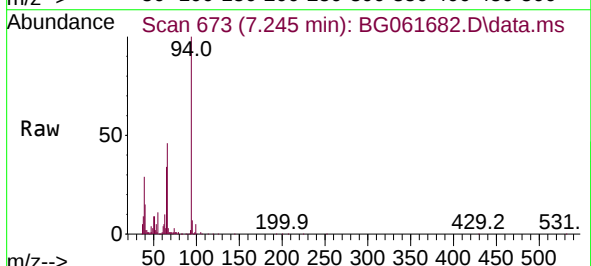
Tgt Ion: 77 Resp: 82080
Ion Ratio Lower Upper
77 100
105 90.7 71.0 106.6
106 87.0 63.5 95.3

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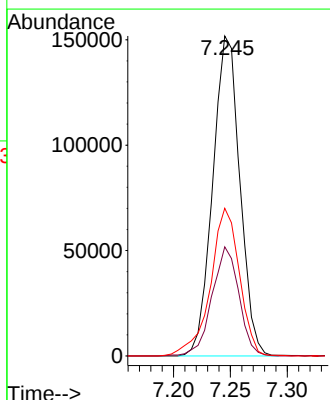
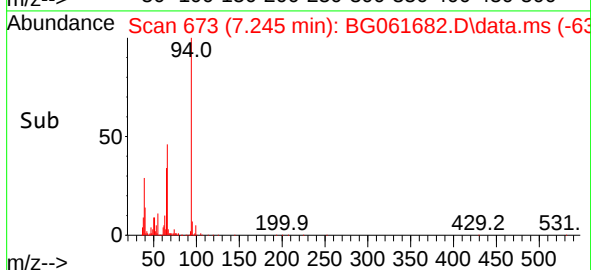
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

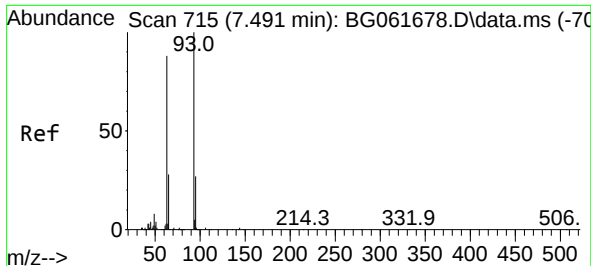


#8
Phenol
Concen: 36.696 ng/ul
RT: 7.245 min Scan# 673
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36



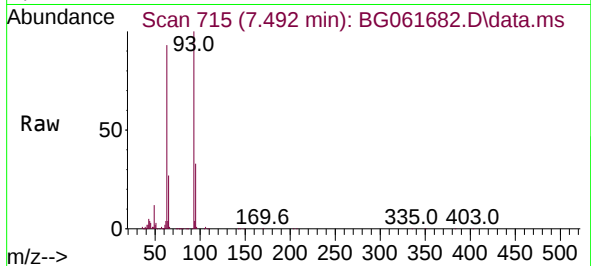
Tgt Ion: 94 Resp: 251611
Ion Ratio Lower Upper
94 100
65 34.1 25.8 38.6
66 46.2 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 33.556 ng/ul
RT: 7.492 min Scan# 715
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

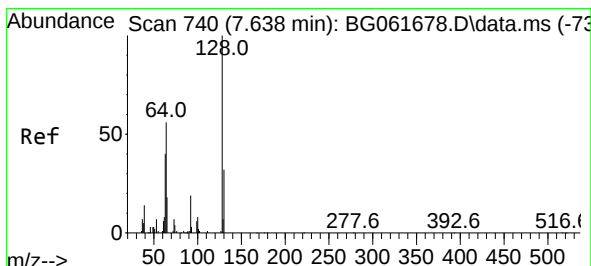
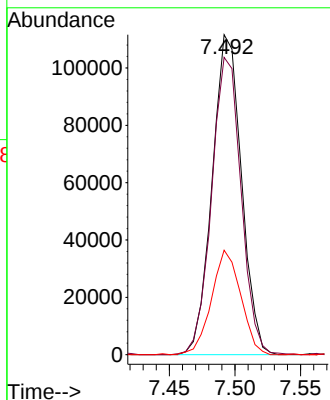
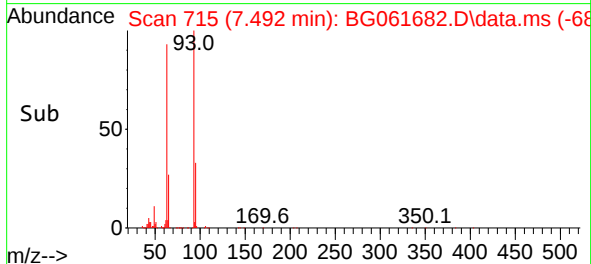
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ClientSampleId :
A4CY6MS



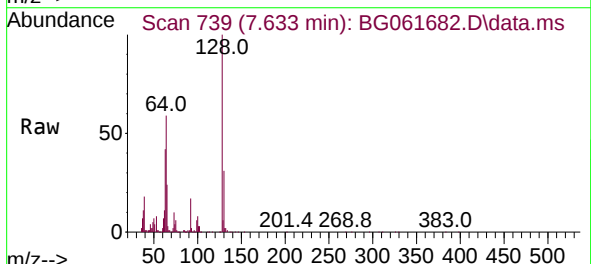
Tgt Ion: 93 Resp: 173174
Ion Ratio Lower Upper
93 100
63 92.9 72.5 108.7
95 32.7 21.8 32.8

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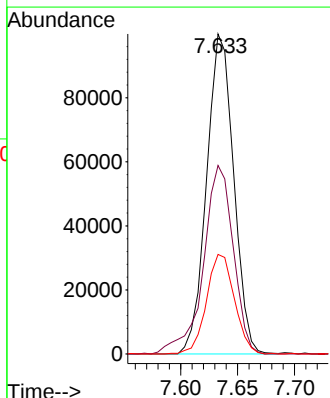
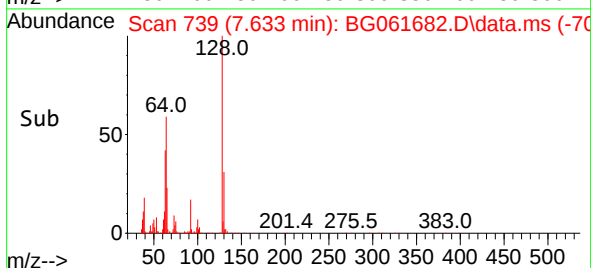
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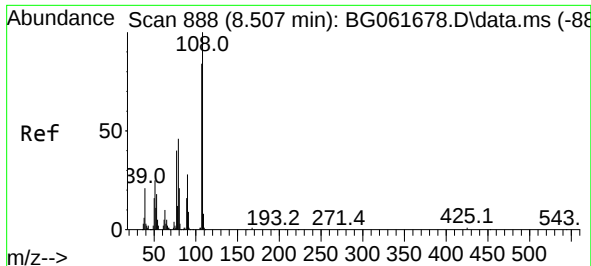


#12
2-Chlorophenol
Concen: 36.964 ng/ul
RT: 7.633 min Scan# 739
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36



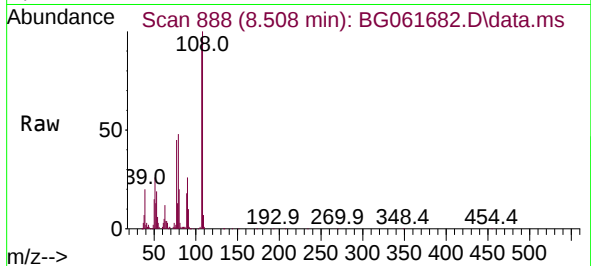
Tgt Ion:128 Resp: 165814
Ion Ratio Lower Upper
128 100
64 58.9 43.2 64.8
130 31.1 24.1 36.1





#13
2-Methylphenol
Concen: 36.896 ng/ul
RT: 8.508 min Scan# 80
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

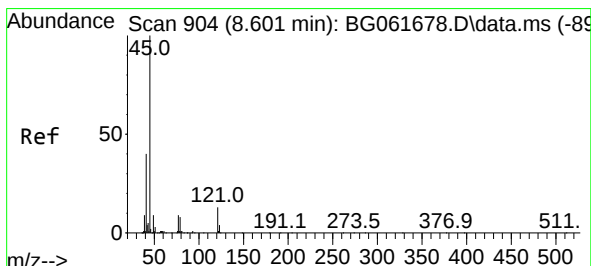
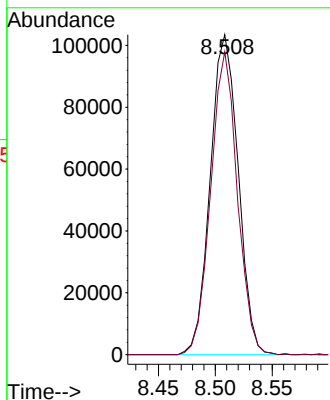
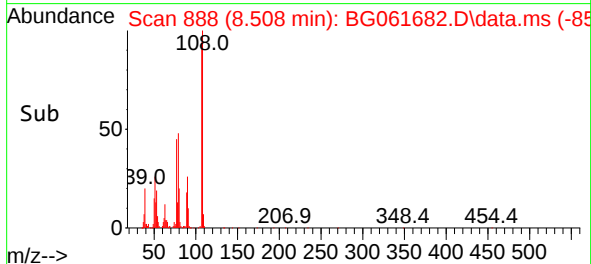
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



Tgt Ion:108 Resp: 176999
Ion Ratio Lower Upper
108 100
107 94.6 69.0 103.4

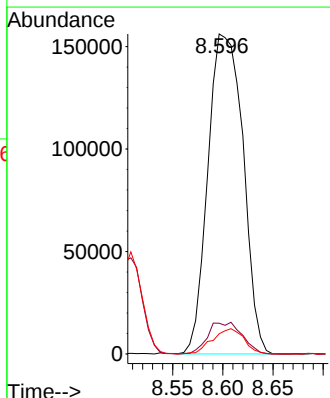
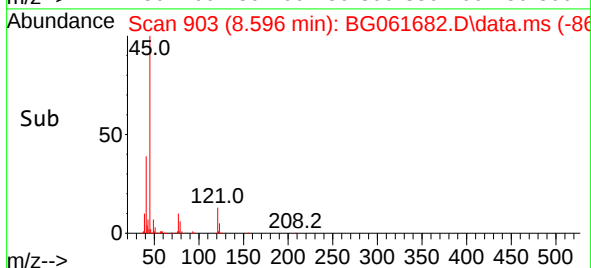
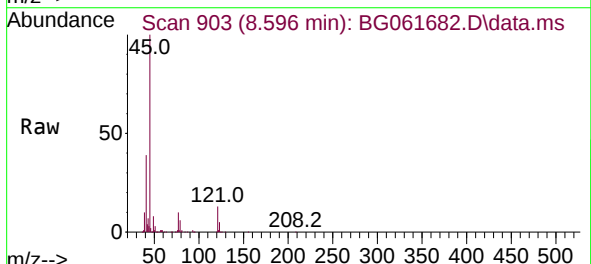
Manual Integrations
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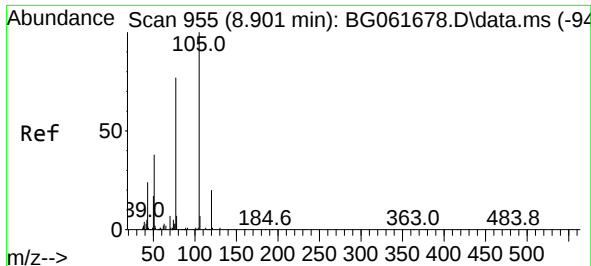
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.091 ng/ul
RT: 8.596 min Scan# 903
Delta R.T. -0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

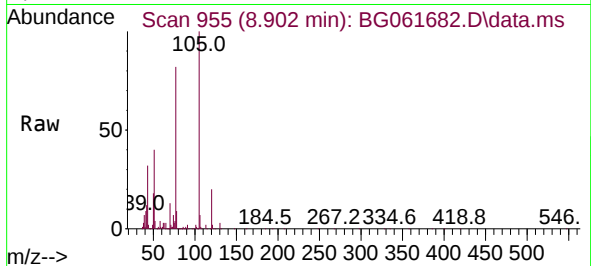
Tgt Ion: 45 Resp: 380528
Ion Ratio Lower Upper
45 100
77 9.6 8.9 13.3
79 6.3 5.8 8.8





#16
Acetophenone
Concen: 37.521 ng/ul
RT: 8.902 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

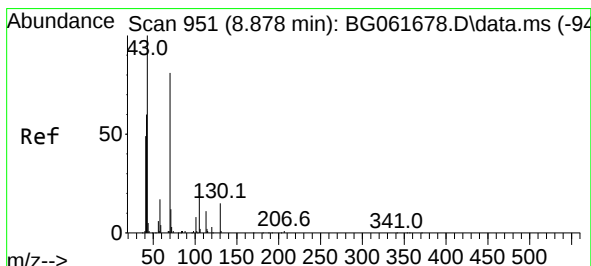
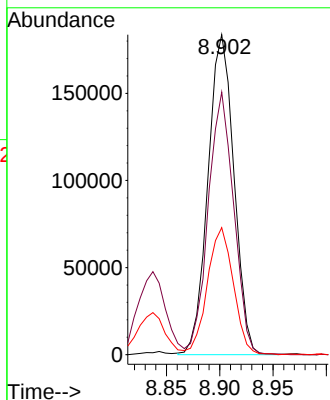
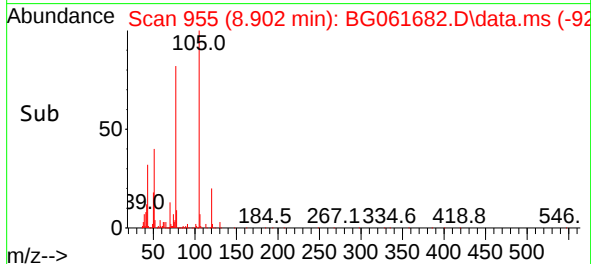
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 311199
Ion Ratio Lower Upper
105 100
77 82.1 60.4 90.6
51 39.7 31.1 46.7

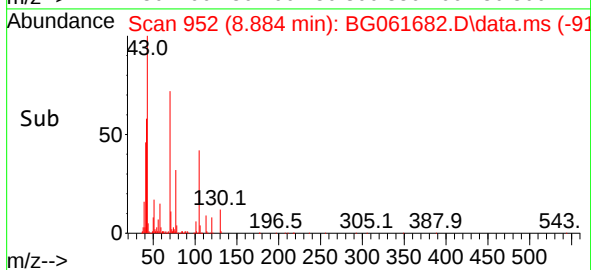
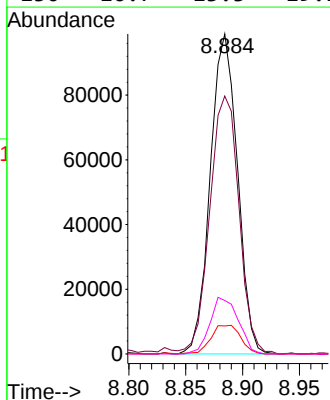
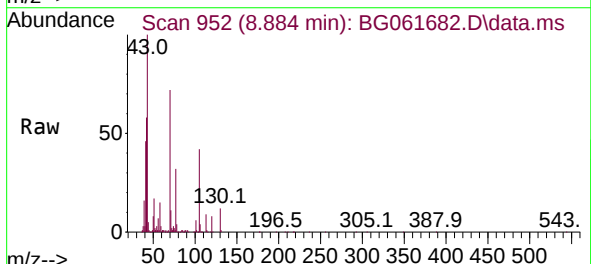
Manual Integrations
APPROVED

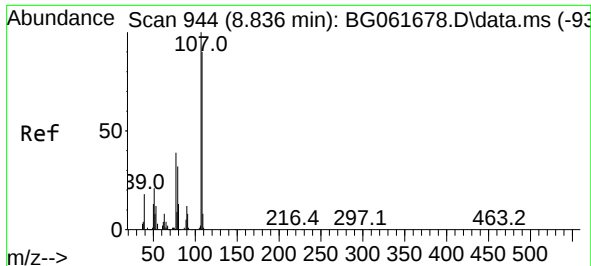
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 36.933 ng/ul
RT: 8.884 min Scan# 952
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

Tgt Ion: 70 Resp: 164554
Ion Ratio Lower Upper
70 100
42 80.6 62.7 94.1
101 8.7 5.8 8.8
130 16.7 13.3 19.9





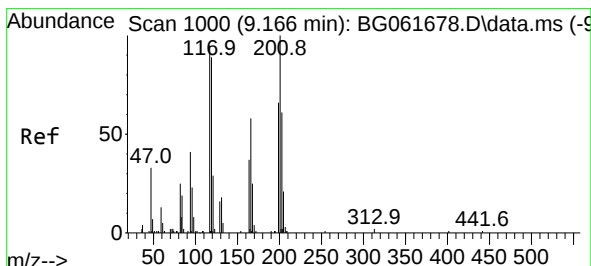
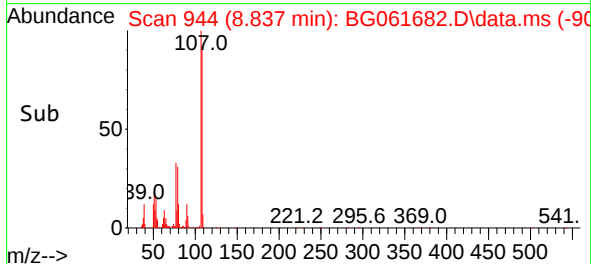
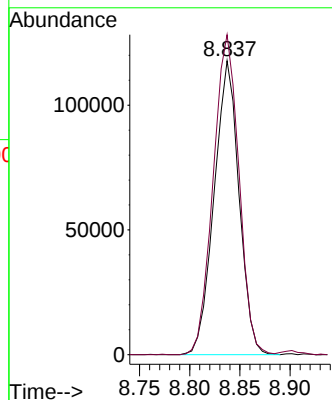
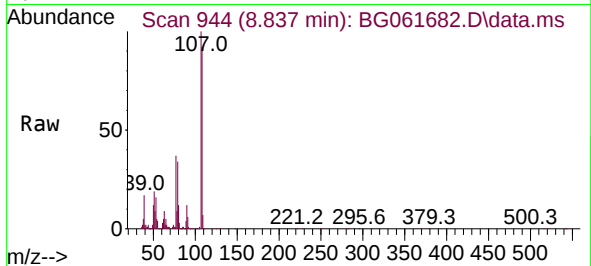
#18
4-Methylphenol
Concen: 37.861 ng/ul
RT: 8.837 min Scan# 944
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

Instrument :
BNA_G
ClientSampleId :
A4CY6MS

Tgt Ion:108 Resp: 203480
Ion Ratio Lower Upper
108 100
107 108.9 90.2 135.2

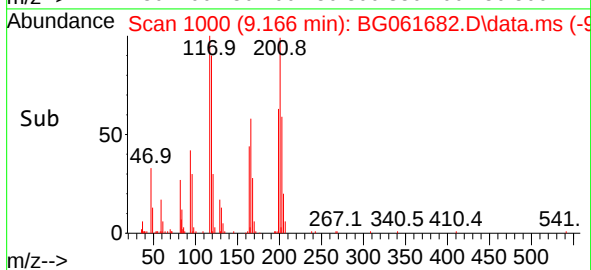
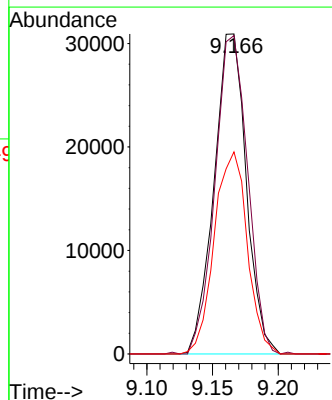
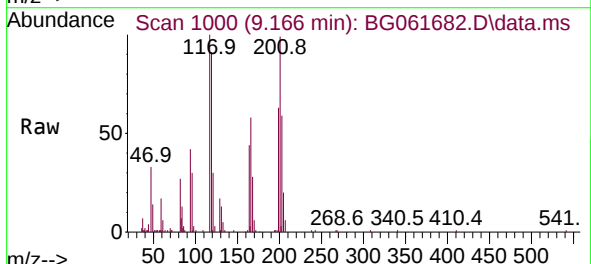
Manual Integrations
APPROVED

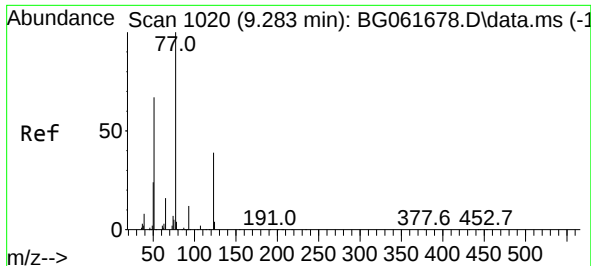
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#19
Hexachloroethane
Concen: 29.403 ng/ul
RT: 9.166 min Scan# 1000
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

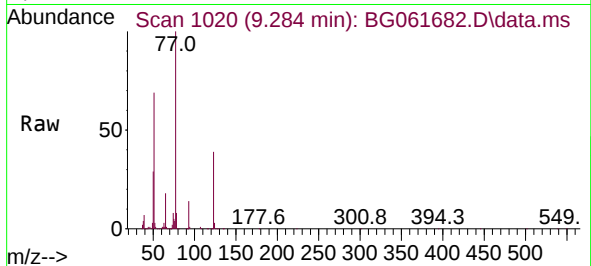
Tgt Ion:117 Resp: 52884
Ion Ratio Lower Upper
117 100
201 99.5 79.3 118.9
199 63.2 61.9 92.9





#22
Nitrobenzene
Concen: 39.390 ng/ul
RT: 9.284 min Scan# 1020
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

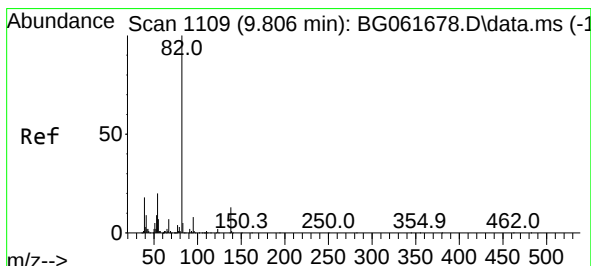
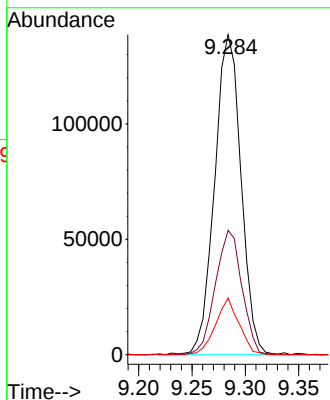
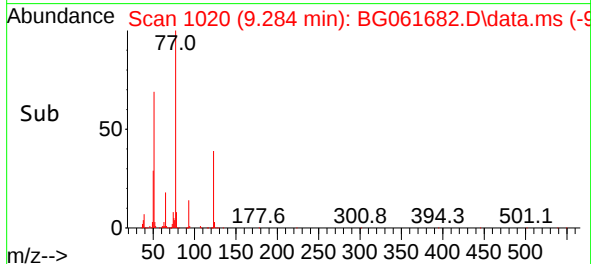
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



Tgt Ion: 77 Resp: 23823
Ion Ratio Lower Upper
77 100
123 38.8 29.0 43.6
65 17.6 11.0 16.6

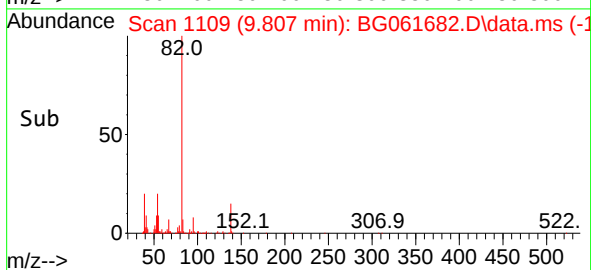
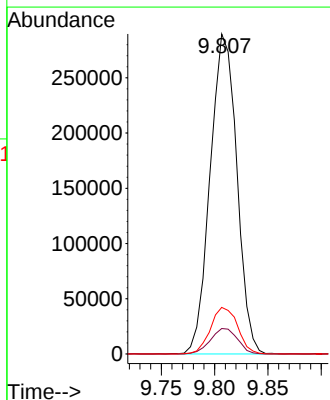
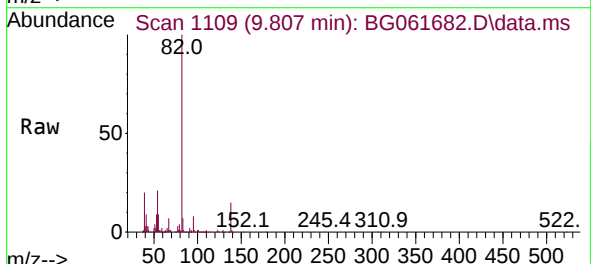
Manual Integrations
APPROVED

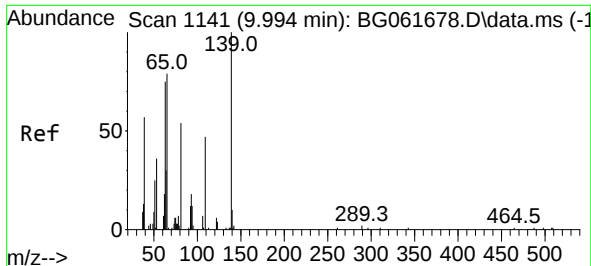
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#23
Isophorone
Concen: 36.251 ng/ul
RT: 9.807 min Scan# 1109
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

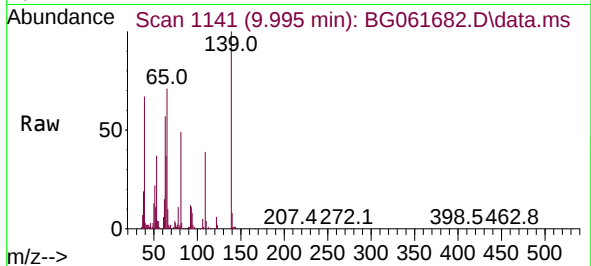
Tgt Ion: 82 Resp: 504232
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 14.6 11.7 17.5





#25
2-Nitrophenol
Concen: 46.282 ng/ul
RT: 9.995 min Scan# 1141
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

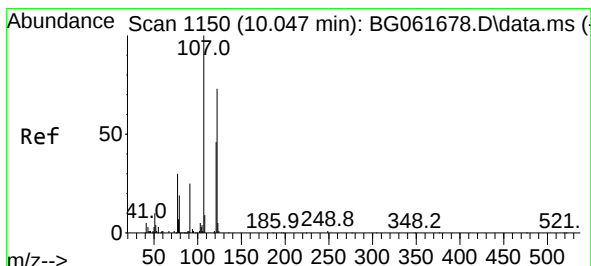
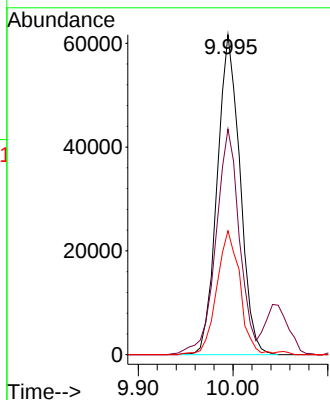
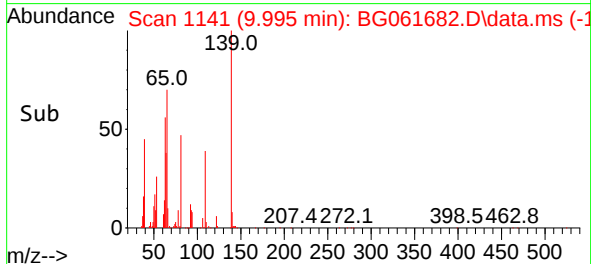
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



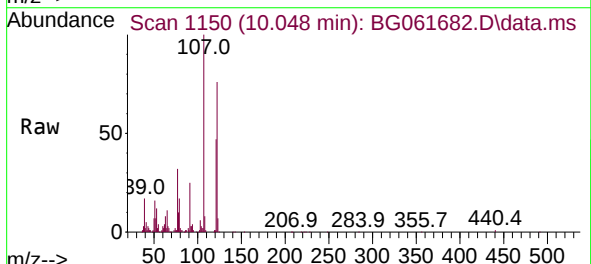
Tgt Ion:139 Resp: 102907
Ion Ratio Lower Upper
139 100
65 70.5 42.2 63.4
109 38.7 27.0 40.4

Manual Integrations
APPROVED

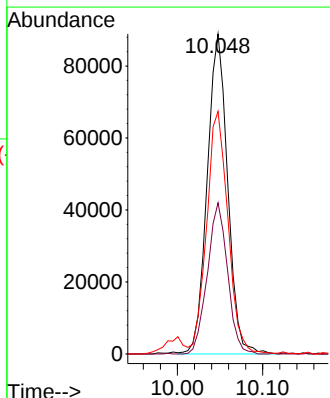
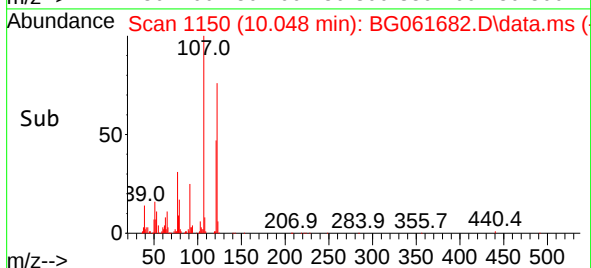
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

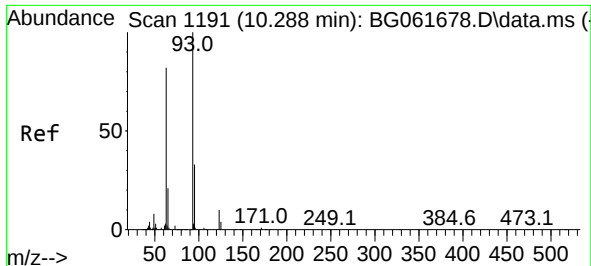


#26
2,4-Dimethylphenol
Concen: 23.908 ng/ul
RT: 10.048 min Scan# 1150
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36



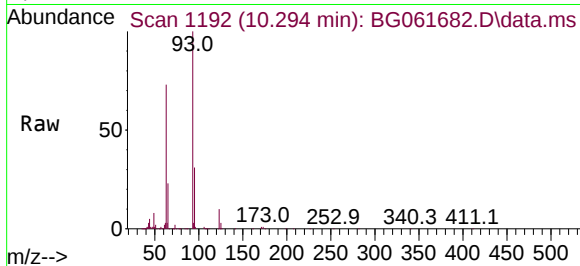
Tgt Ion:107 Resp: 148678
Ion Ratio Lower Upper
107 100
121 47.3 34.5 51.7
122 75.8 60.3 90.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 36.860 ng/ul
 RT: 10.294 min Scan# 1191
 Delta R.T. 0.003 min
 Lab File: BG061682.D
 Acq: 24 Jun 2024 19:36

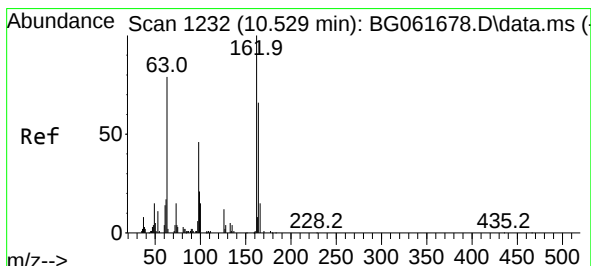
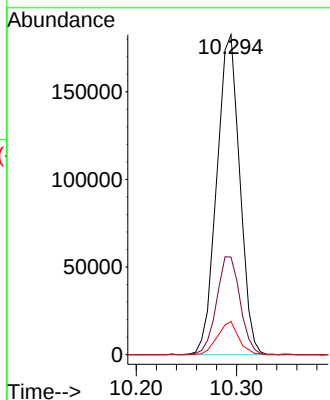
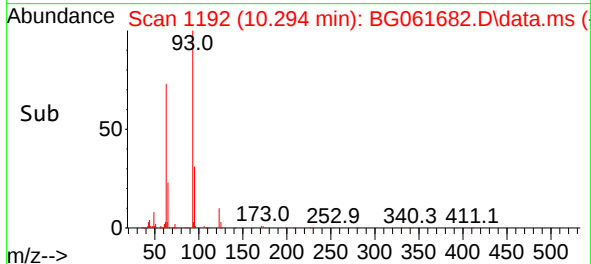
Instrument :
 BNA_G
 ClientSampleId :
 A4CY6MS



Tgt Ion: 93 Resp: 290028
 Ion Ratio Lower Upper
 93 100
 95 30.5 27.4 41.2
 123 10.4 6.7 10.1

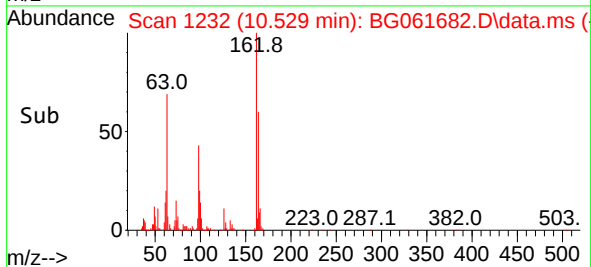
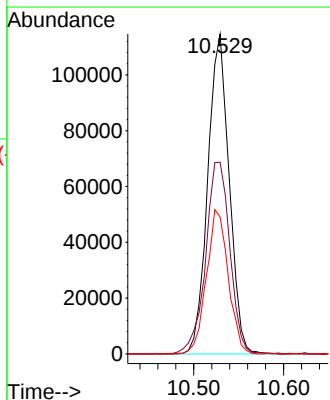
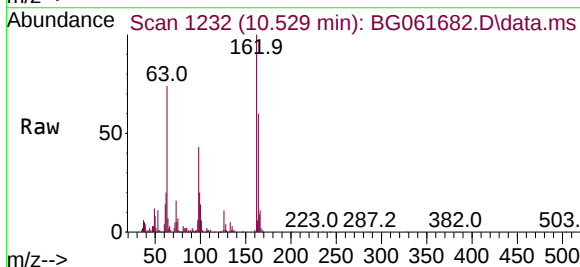
Manual Integrations
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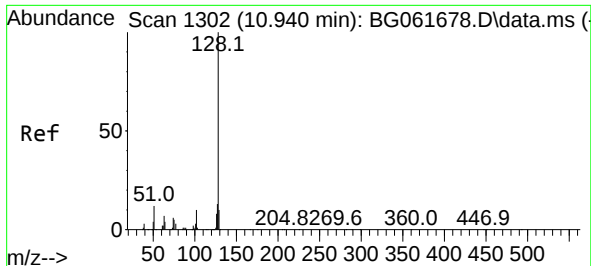
Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024



#29
 2,4-Dichlorophenol
 Concen: 41.183 ng/ul
 RT: 10.529 min Scan# 1232
 Delta R.T. 0.009 min
 Lab File: BG061682.D
 Acq: 24 Jun 2024 19:36

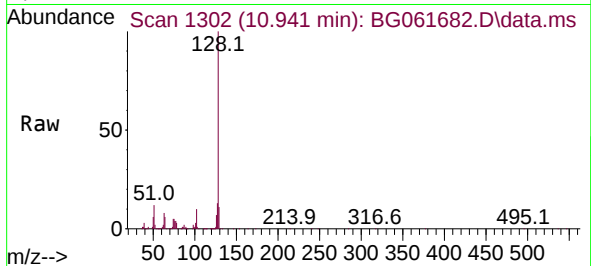
Tgt Ion:162 Resp: 189982
 Ion Ratio Lower Upper
 162 100
 164 59.9 51.7 77.5
 98 42.8 34.9 52.3





#30
Naphthalene
Concen: 35.462 ng/ul
RT: 10.941 min Scan# 1302
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

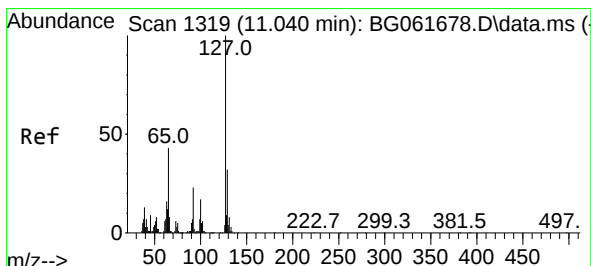
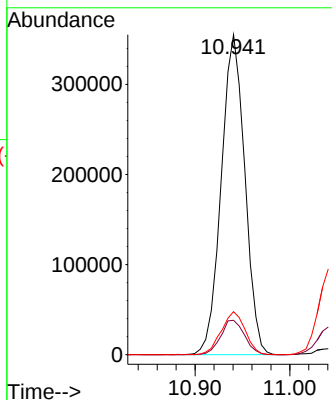
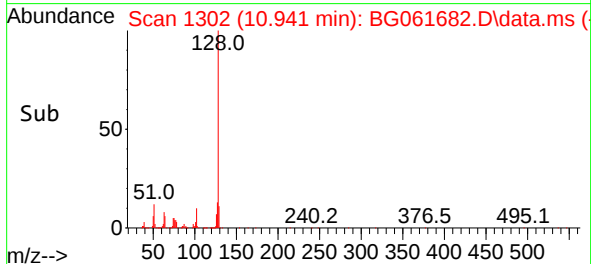
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



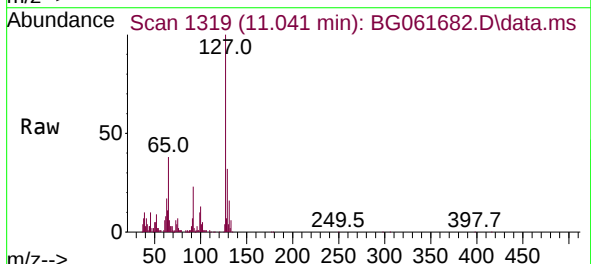
Tgt Ion:128 Resp: 61352
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.4 10.5 15.7

Manual Integrations
APPROVED

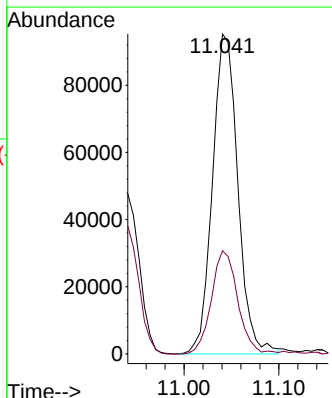
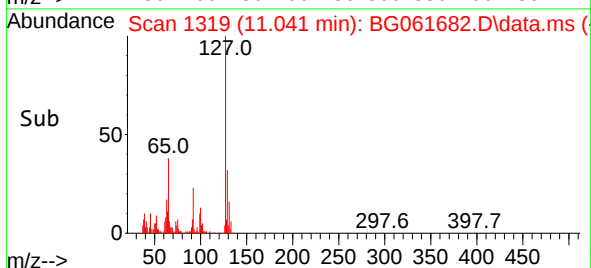
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

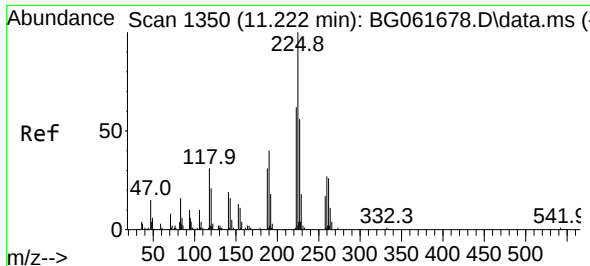


#32
4-Chloroaniline
Concen: 23.419 ng/ul
RT: 11.041 min Scan# 1319
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36



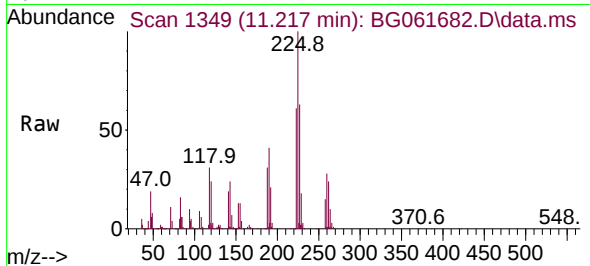
Tgt Ion:127 Resp: 177056
Ion Ratio Lower Upper
127 100
129 32.2 22.9 34.3





#33
Hexachlorobutadiene
Concen: 38.624 ng/ul
RT: 11.217 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

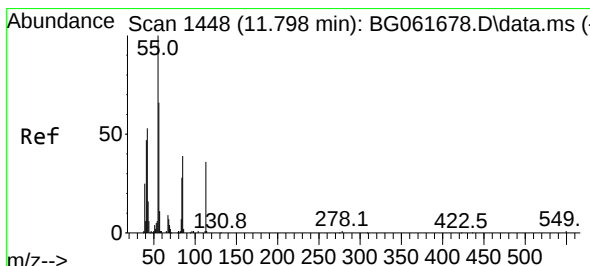
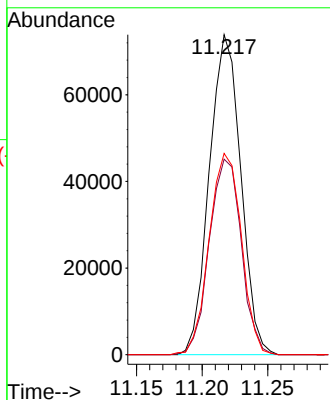
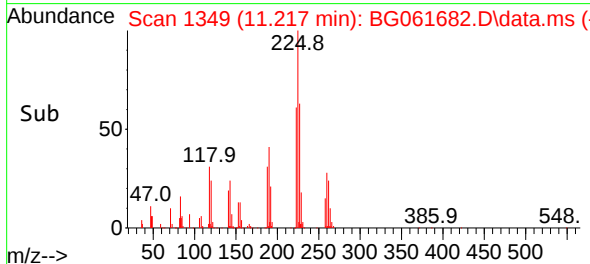
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



Tgt Ion:225 Resp: 123070
Ion Ratio Lower Upper
225 100
223 61.1 49.4 74.0
227 62.9 45.6 68.4

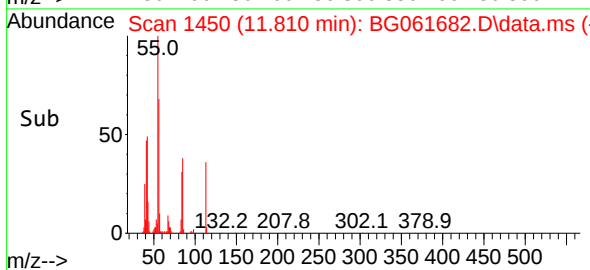
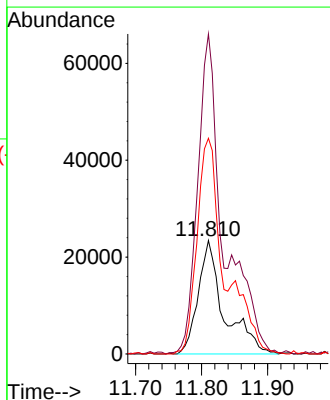
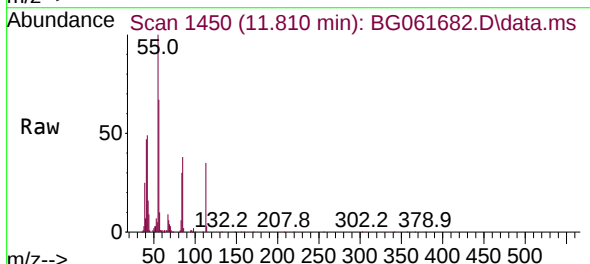
Manual Integrations
APPROVED

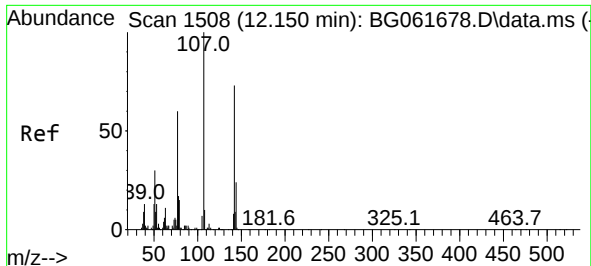
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#34
Caprolactam
Concen: 33.488 ng/ul m
RT: 11.810 min Scan# 1450
Delta R.T. 0.015 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

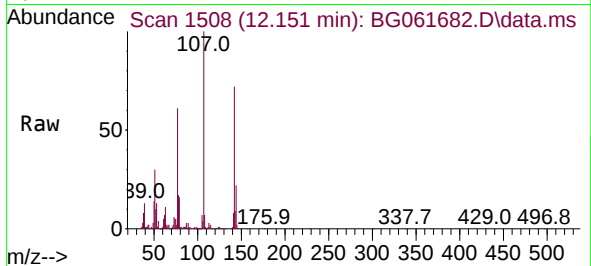
Tgt Ion:113 Resp: 63878
Ion Ratio Lower Upper
113 100
55 282.1 207.4 311.2
56 190.2 167.2 250.8





#35
4-Chloro-3-methylphenol
Concen: 40.501 ng/ul
RT: 12.151 min Scan# 1508
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

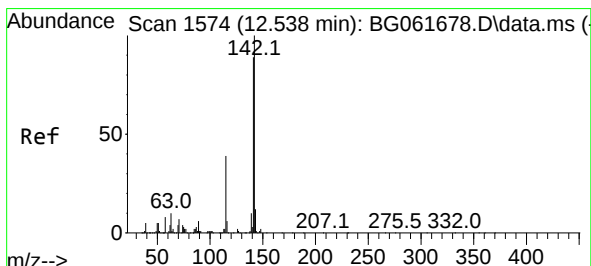
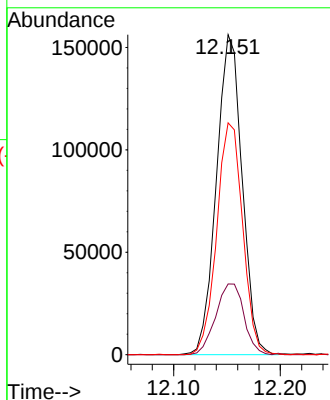
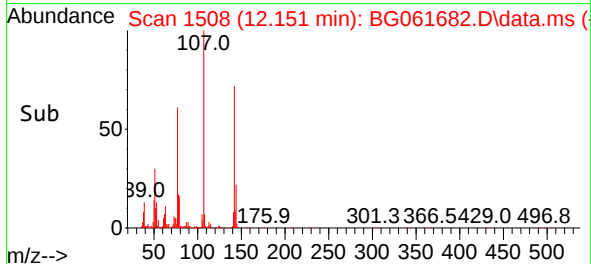
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



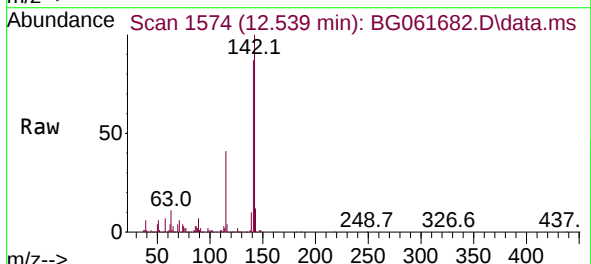
Tgt Ion:107 Resp: 261268
Ion Ratio Lower Upper
107 100
144 22.1 19.6 29.4
142 72.4 60.2 90.4

Manual Integrations
APPROVED

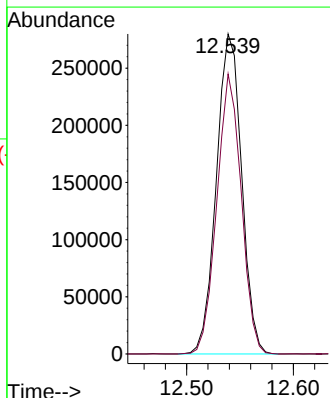
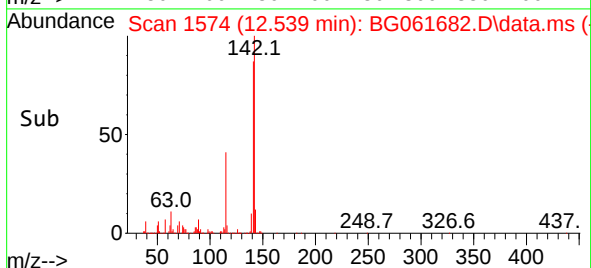
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

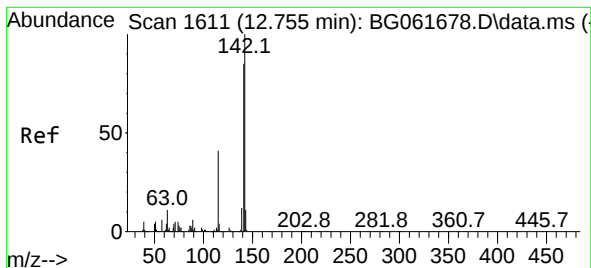


#36
2-Methylnaphthalene
Concen: 37.698 ng/ul
RT: 12.539 min Scan# 1574
Delta R.T. -0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36



Tgt Ion:142 Resp: 460205
Ion Ratio Lower Upper
142 100
141 87.5 68.5 102.7





#37

1-Methylnaphthalene

Concen: 37.237 ng/ul

RT: 12.756 min Scan# 1611

Delta R.T. 0.003 min

Lab File: BG061682.D

Acq: 24 Jun 2024 19:36

Instrument :

BNA_G

ClientSampleId :

A4CY6MS

Tgt Ion:142 Resp: 485036

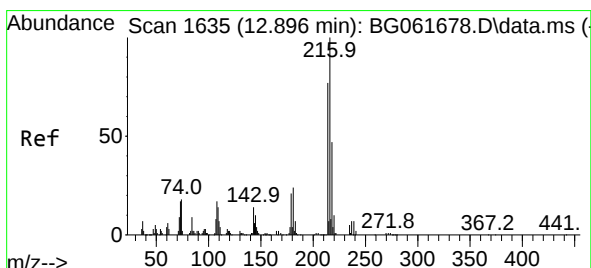
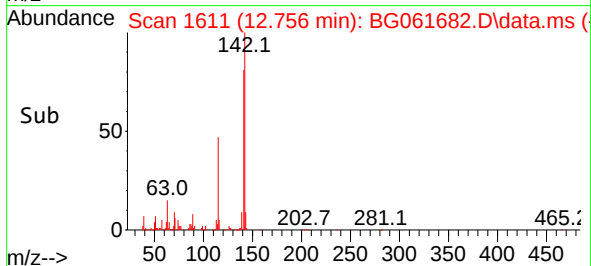
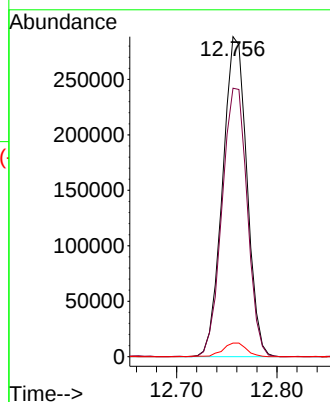
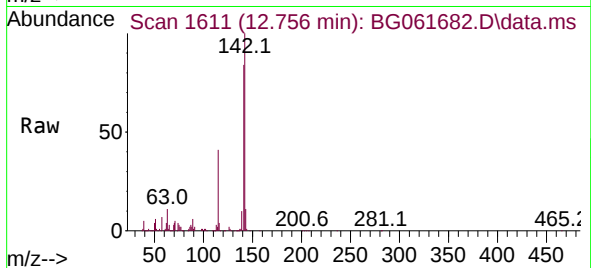
Ion	Ratio	Lower	Upper
142	100		
141	83.9	64.6	97.0
116	4.3	3.0	4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.279 ng/ul

RT: 12.897 min Scan# 1635

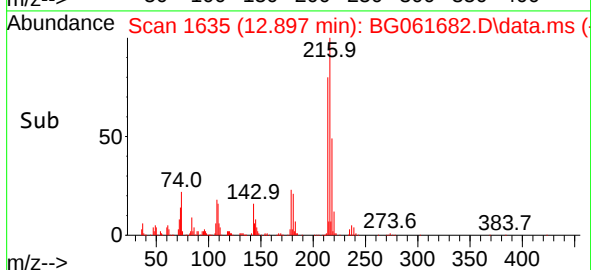
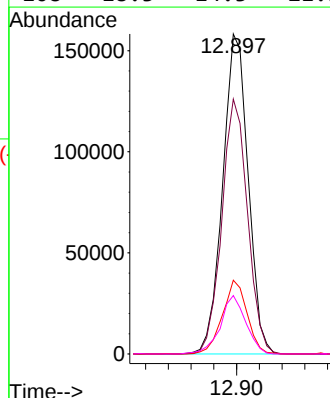
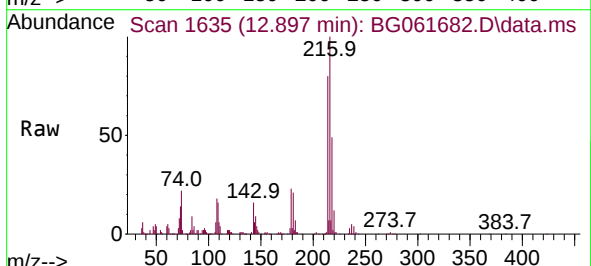
Delta R.T. 0.003 min

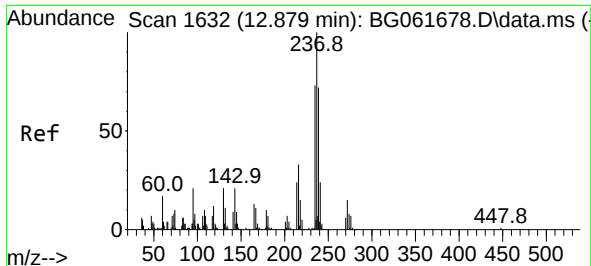
Lab File: BG061682.D

Acq: 24 Jun 2024 19:36

Tgt Ion:216 Resp: 245906

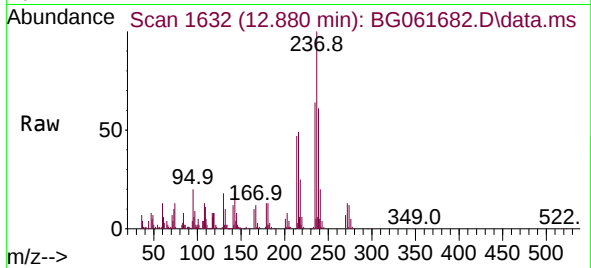
Ion	Ratio	Lower	Upper
216	100		
214	79.7	61.4	92.2
179	23.0	17.1	25.7
108	18.3	14.3	21.5





#40
Hexachlorocyclopentadiene
Concen: 22.738 ng/ul
RT: 12.880 min Scan# 1632
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

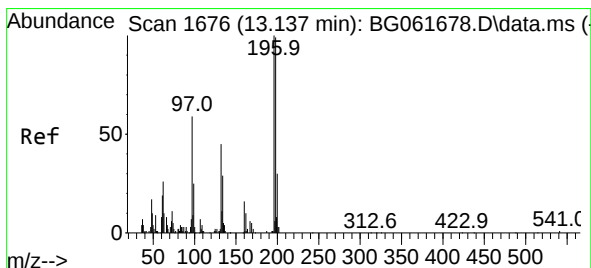
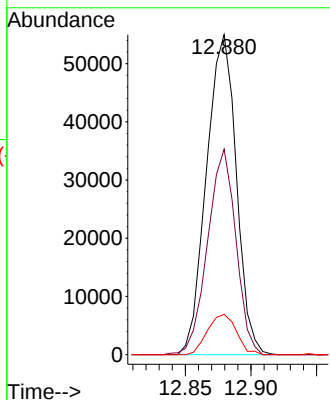
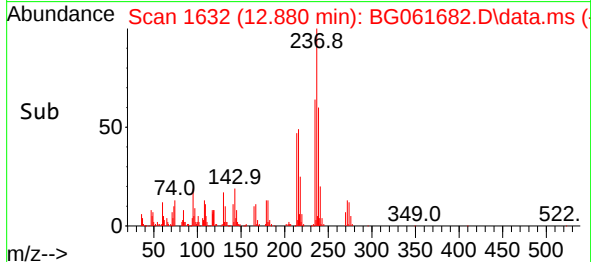
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



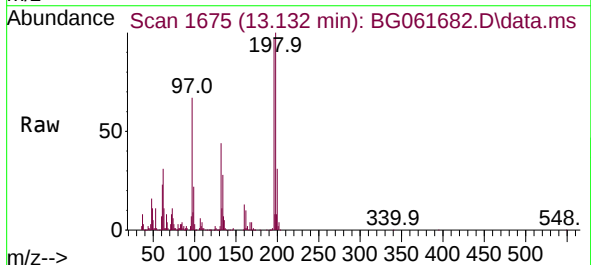
Tgt Ion:237 Resp: 86908
Ion Ratio Lower Upper
237 100
235 64.2 51.0 76.6
272 13.6 9.1 13.7

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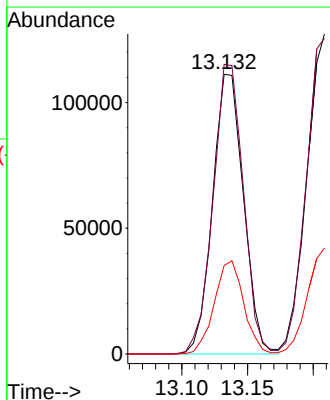
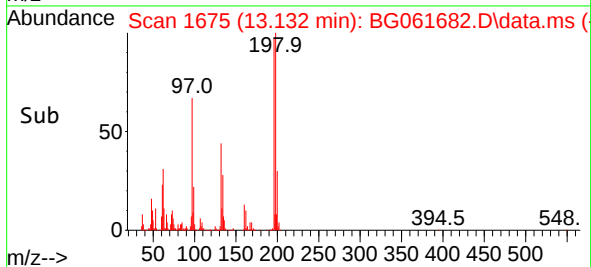
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

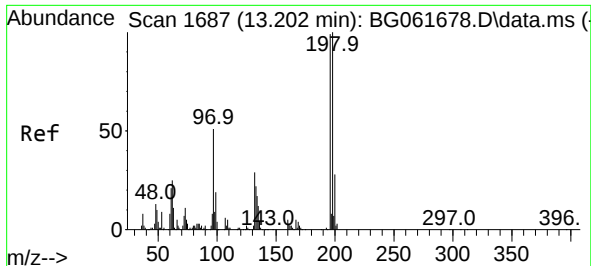


#41
2,4,6-Trichlorophenol
Concen: 43.982 ng/ul
RT: 13.132 min Scan# 1675
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36



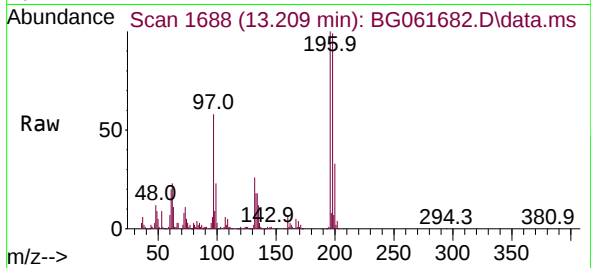
Tgt Ion:196 Resp: 182293
Ion Ratio Lower Upper
196 100
198 103.6 73.1 109.7
200 31.6 26.4 39.6





#42
2,4,5-Trichlorophenol
Concen: 44.798 ng/ul
RT: 13.209 min Scan# 1
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

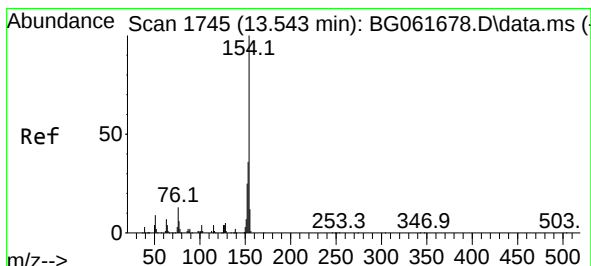
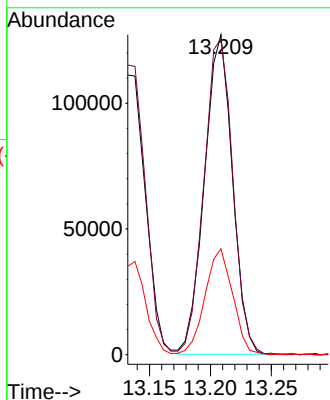
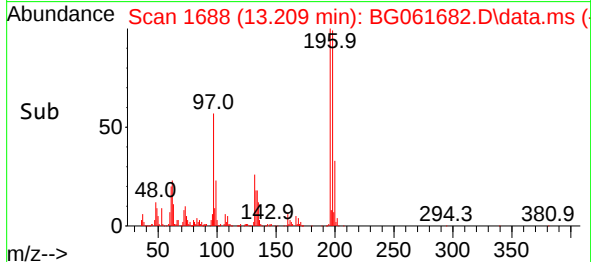
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



Tgt Ion:196 Resp: 202370
Ion Ratio Lower Upper
196 100
198 98.7 72.7 109.1
200 33.1 27.0 40.6

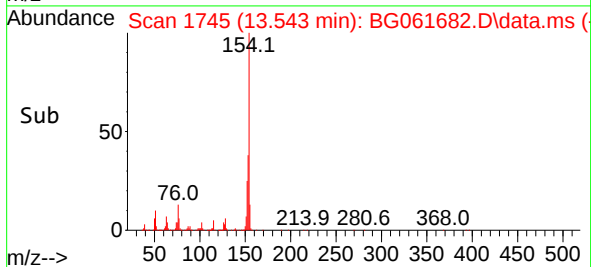
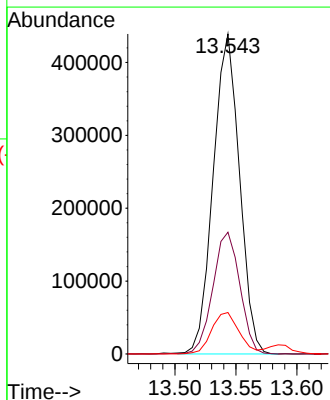
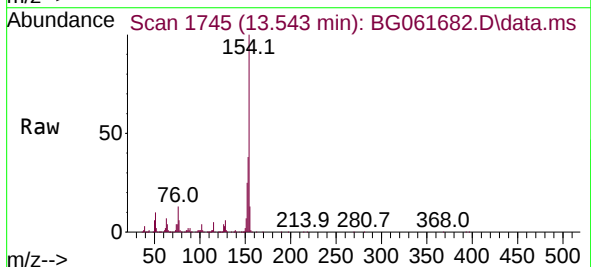
Manual Integrations
APPROVED

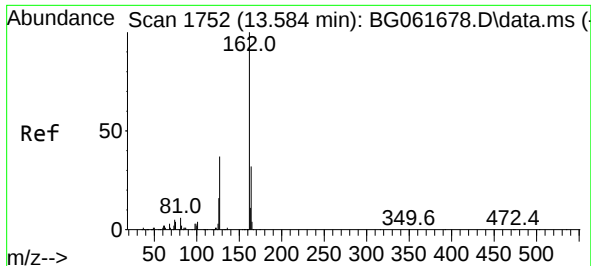
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#43
1,1'-Biphenyl
Concen: 40.041 ng/ul
RT: 13.543 min Scan# 1745
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

Tgt Ion:154 Resp: 658366
Ion Ratio Lower Upper
154 100
153 38.0 31.4 47.0
76 13.0 11.0 16.4





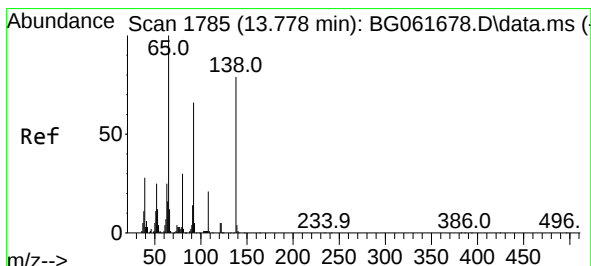
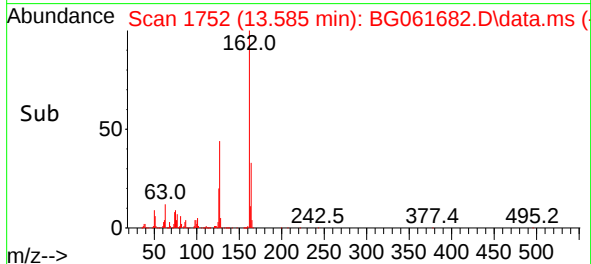
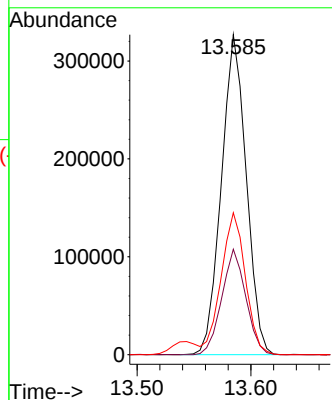
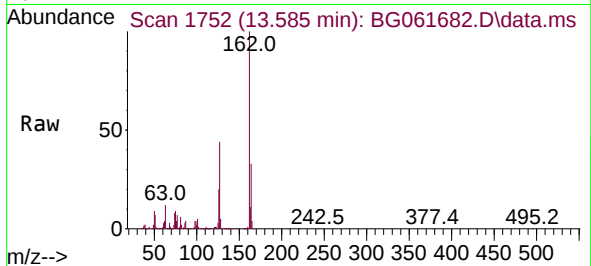
#44
2-Chloronaphthalene
Concen: 39.378 ng/ul
RT: 13.585 min Scan# 1752
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

Instrument :
BNA_G
ClientSampleId :
A4CY6MS

Tgt Ion:162 Resp: 497338
Ion Ratio Lower Upper
162 100
164 33.0 25.1 37.7
127 44.4 33.7 50.5

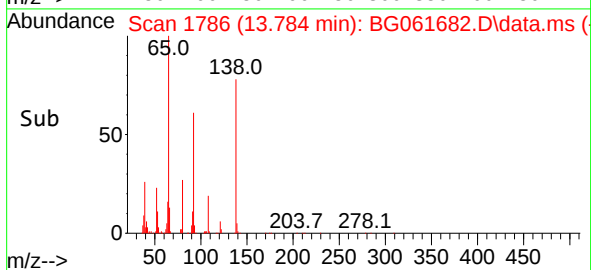
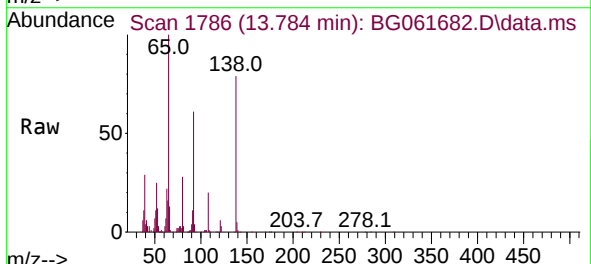
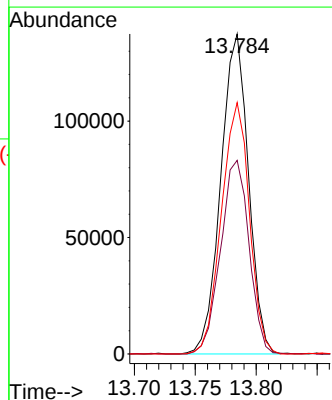
Manual Integrations
APPROVED

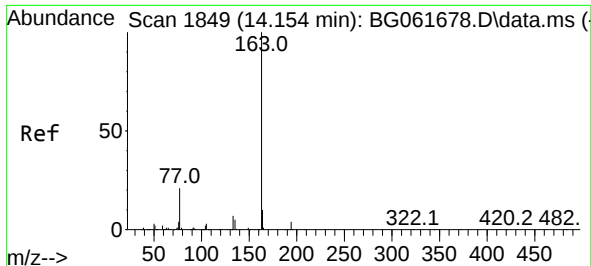
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#45
2-Nitroaniline
Concen: 50.237 ng/ul
RT: 13.784 min Scan# 1786
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

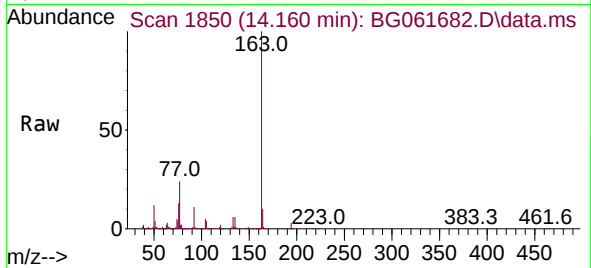
Tgt Ion: 65 Resp: 217207
Ion Ratio Lower Upper
65 100
92 60.5 51.4 77.0
138 78.6 63.0 94.6





#47
Dimethylphthalate
Concen: 38.823 ng/ul
RT: 14.160 min Scan# 1849
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

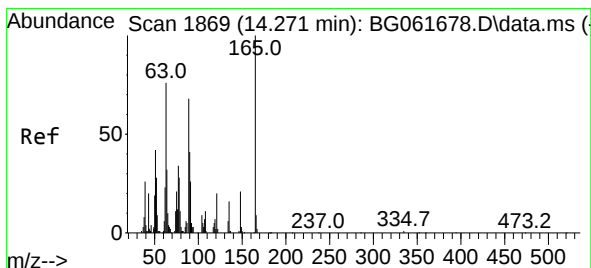
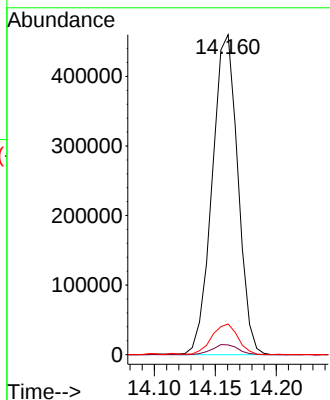
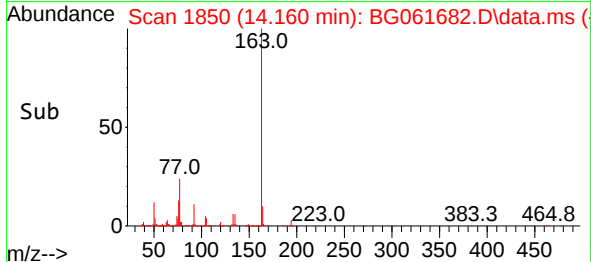
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



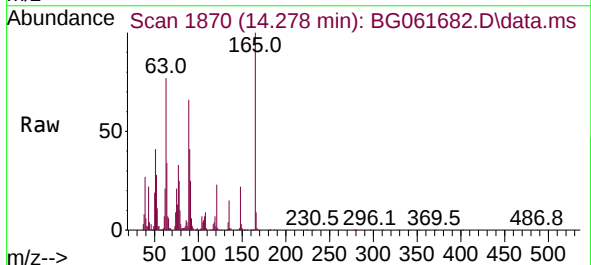
Tgt Ion:163 Resp: 67340
Ion Ratio Lower Upper
163 100
194 3.1 2.5 3.7
164 9.6 7.6 11.4

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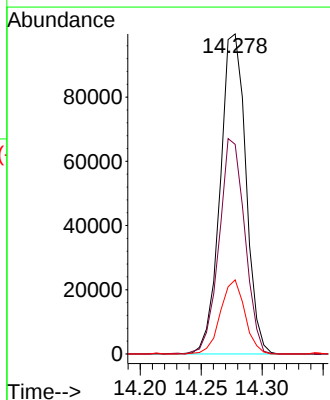
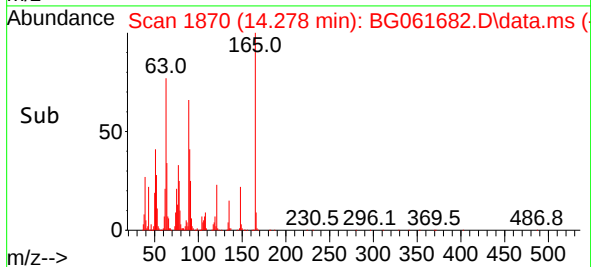
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

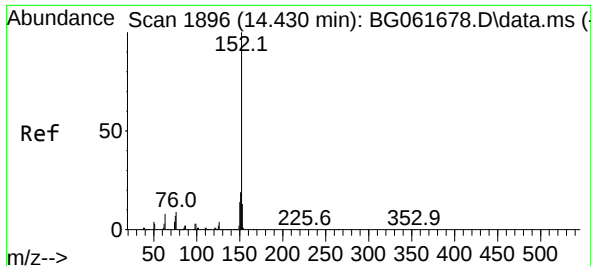


#48
2,6-Dinitrotoluene
Concen: 50.695 ng/ul
RT: 14.278 min Scan# 1870
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36



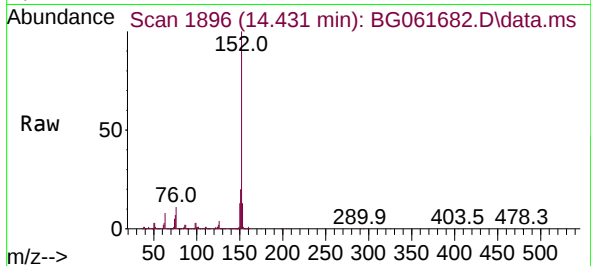
Tgt Ion:165 Resp: 145918
Ion Ratio Lower Upper
165 100
89 65.5 55.9 83.9
121 23.1 23.4 35.2#





#50
Acenaphthylene
Concen: 38.337 ng/ul
RT: 14.431 min Scan# 1896
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

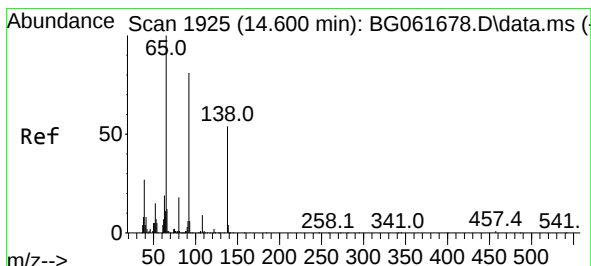
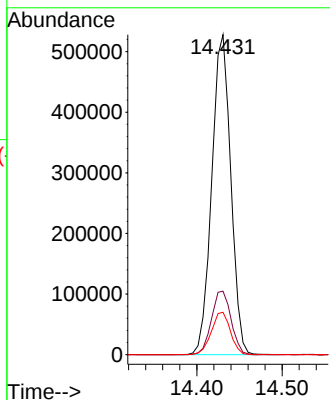
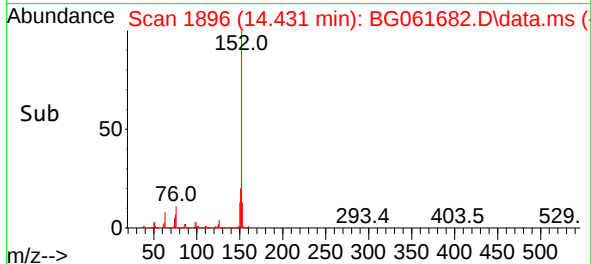
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



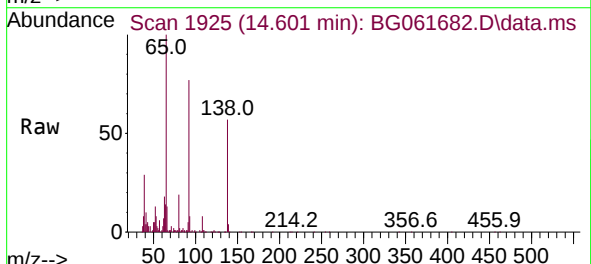
Tgt Ion:152 Resp: 819200
Ion Ratio Lower Upper
152 100
151 19.9 15.3 22.9
153 13.2 11.0 16.4

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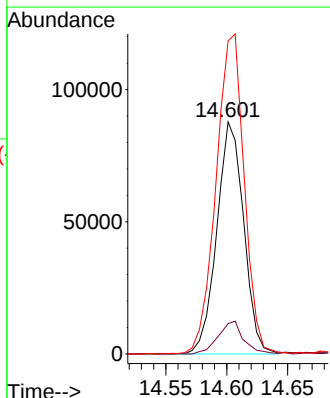
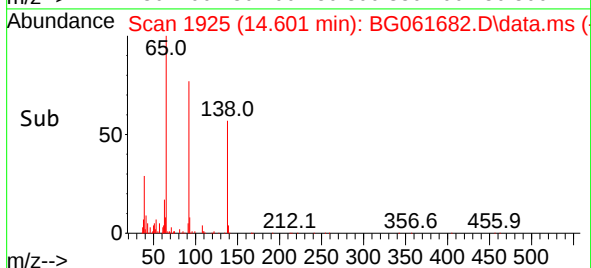
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

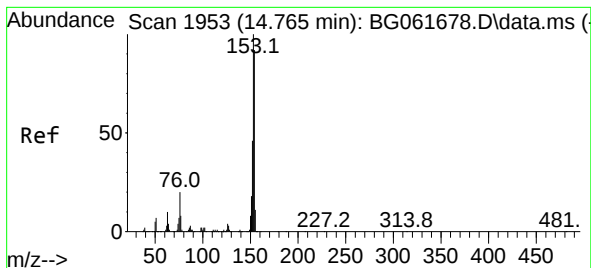


#51
3-Nitroaniline
Concen: 45.750 ng/ul
RT: 14.601 min Scan# 1925
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36



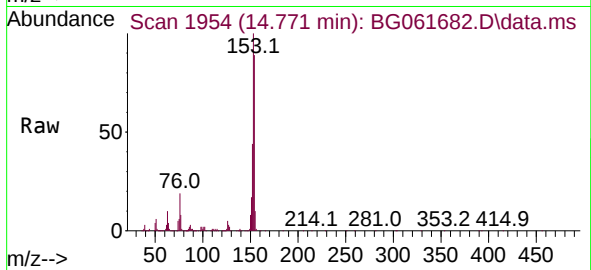
Tgt Ion:138 Resp: 134855
Ion Ratio Lower Upper
138 100
108 13.1 14.3 21.5#
92 134.9 115.0 172.4





#52
Acenaphthene
Concen: 37.977 ng/ul
RT: 14.771 min Scan# 1953
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

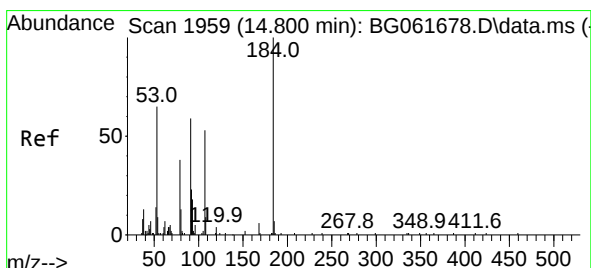
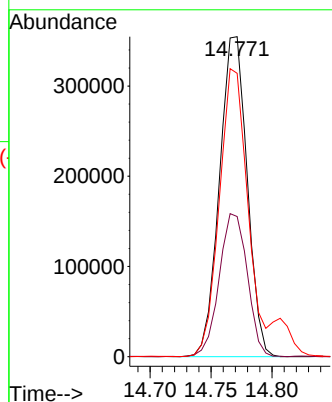
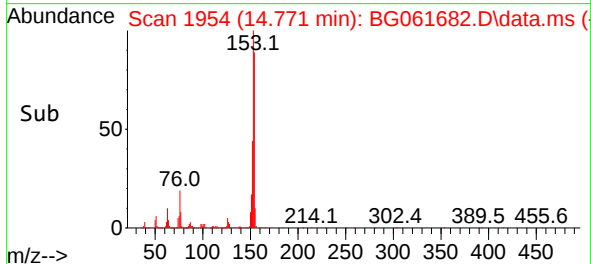
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



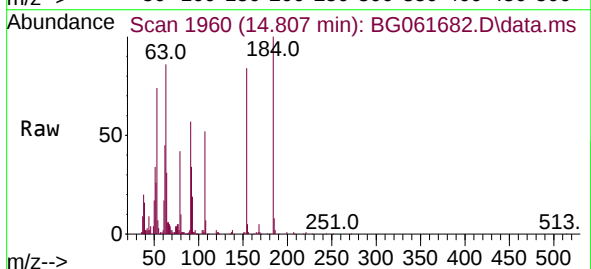
Tgt Ion:153 Resp: 562002
Ion Ratio Lower Upper
153 100
152 43.8 40.0 60.0
154 88.6 74.1 111.1

Manual Integrations
APPROVED

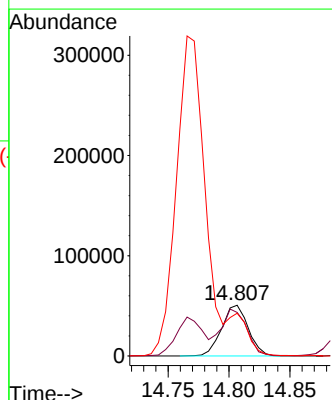
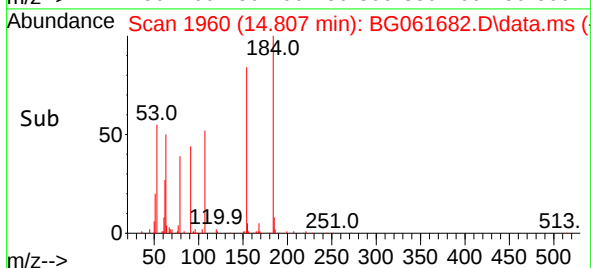
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

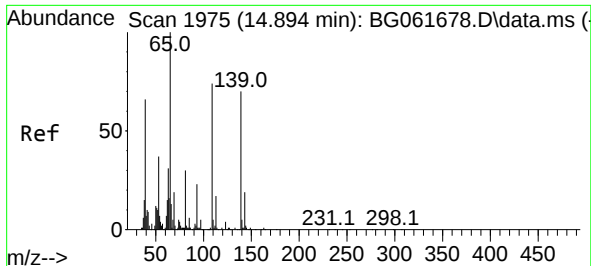


#53
2,4-Dinitrophenol
Concen: 52.644 ng/ul
RT: 14.807 min Scan# 1960
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36



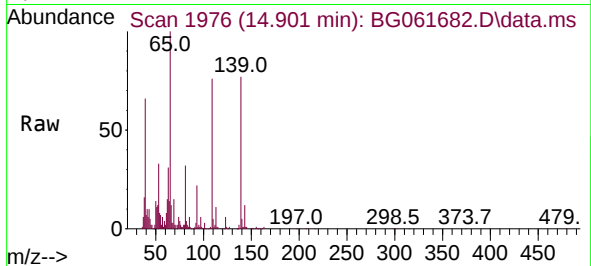
Tgt Ion:184 Resp: 77002
Ion Ratio Lower Upper
184 100
63 85.9 74.2 111.4
154 84.1 80.4 120.6





#55
4-Nitrophenol
Concen: 44.707 ng/ul
RT: 14.901 min Scan# 1976
Delta R.T. 0.021 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

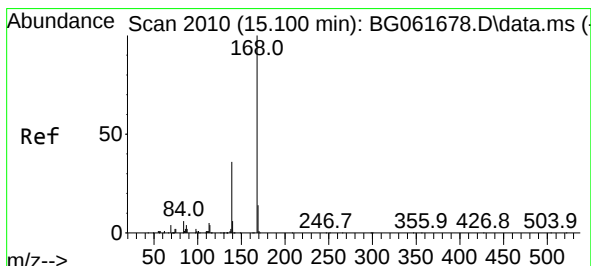
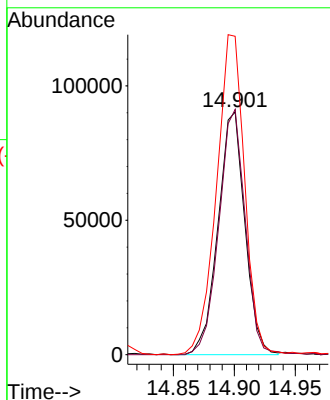
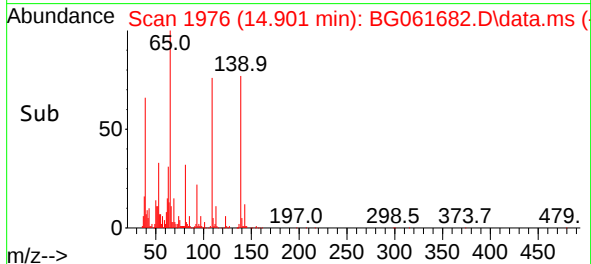
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



Tgt Ion:109 Resp: 138499
Ion Ratio Lower Upper
109 100
139 101.1 77.1 115.7
65 131.2 110.9 166.3

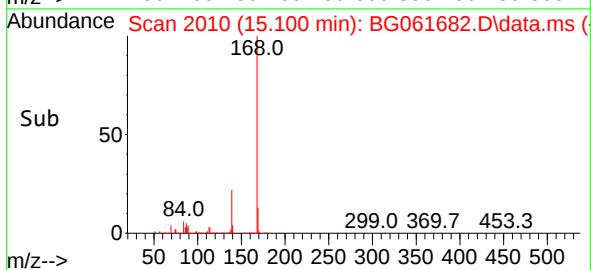
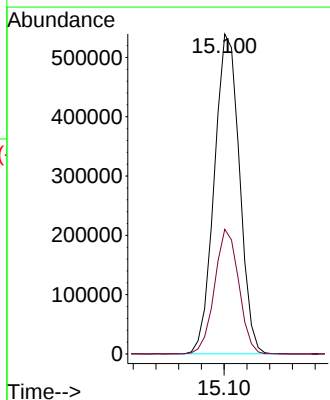
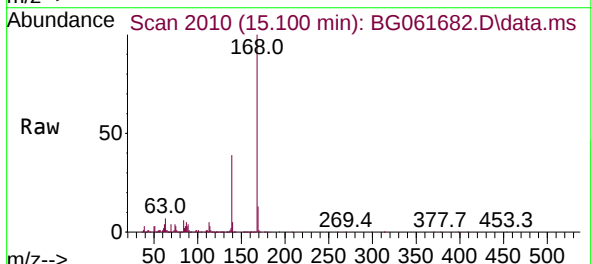
Manual Integrations
APPROVED

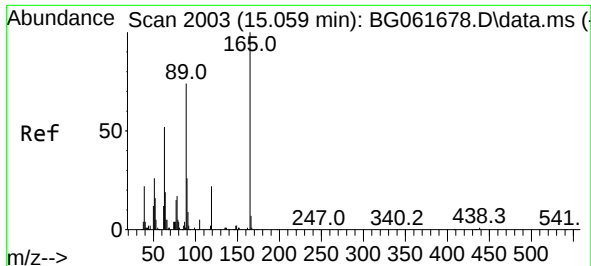
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#56
Dibenzofuran
Concen: 39.994 ng/ul
RT: 15.100 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

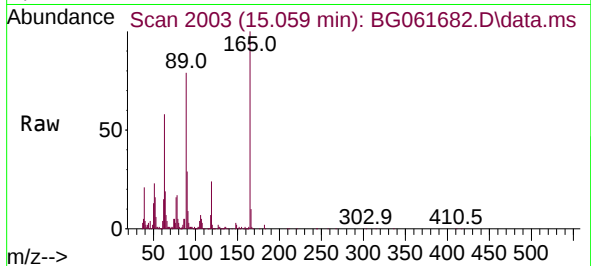
Tgt Ion:168 Resp: 828229
Ion Ratio Lower Upper
168 100
139 39.0 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 51.857 ng/ul
RT: 15.059 min Scan# 2003
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

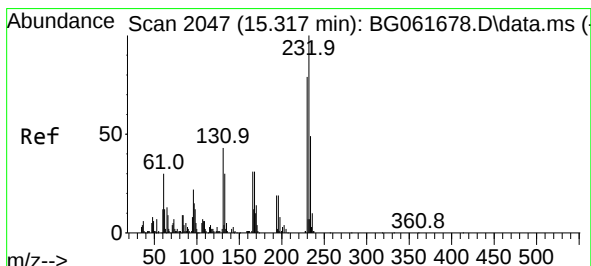
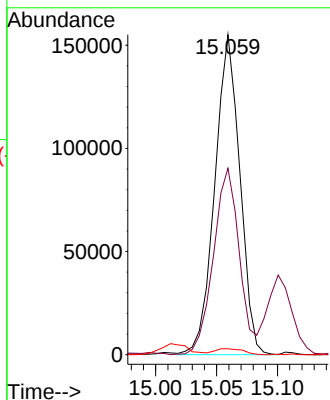
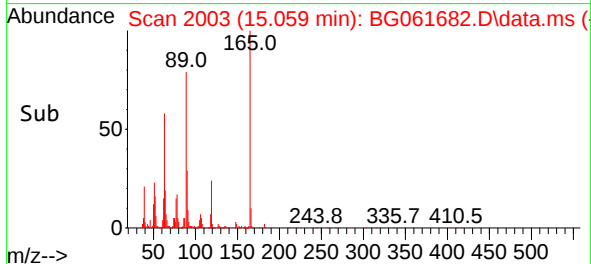
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



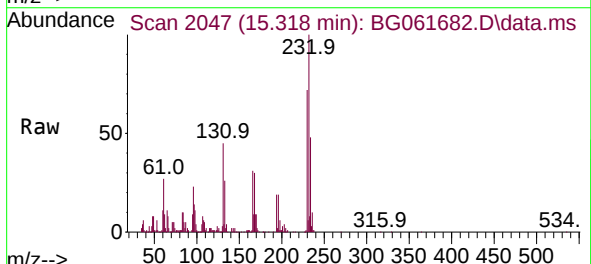
Tgt Ion:165 Resp: 221562
Ion Ratio Lower Upper
165 100
63 58.3 49.4 74.0
182 1.9 1.6 2.4

Manual Integrations
APPROVED

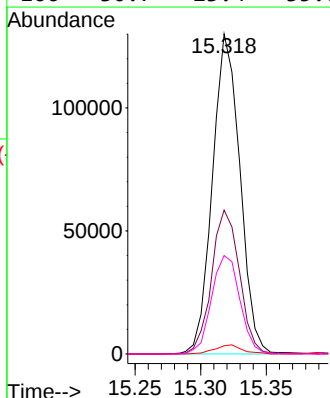
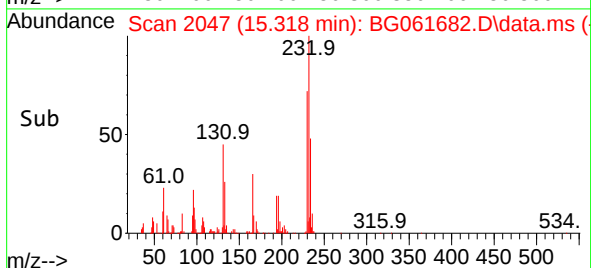
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

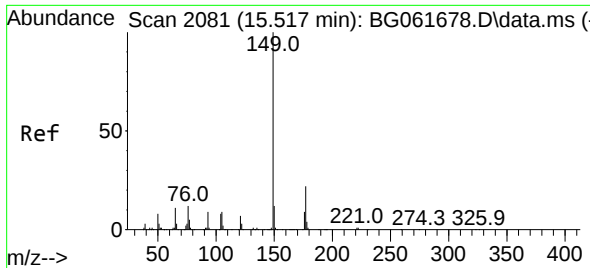


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.721 ng/ul
RT: 15.318 min Scan# 2047
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36



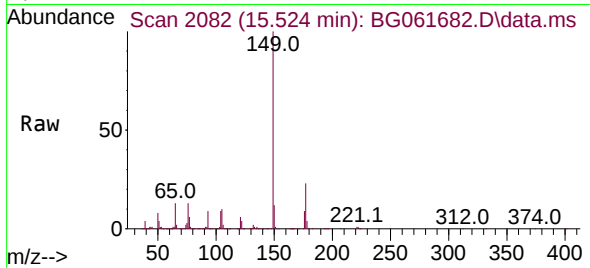
Tgt Ion:232 Resp: 189237
Ion Ratio Lower Upper
232 100
131 45.0 33.1 49.7
130 2.6 2.6 3.8
166 30.7 23.4 35.0





#59
Diethylphthalate
Concen: 41.148 ng/ul
RT: 15.524 min Scan# 2081
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

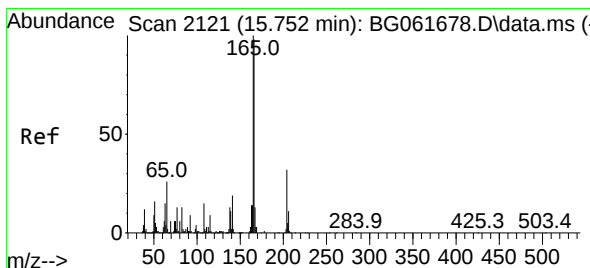
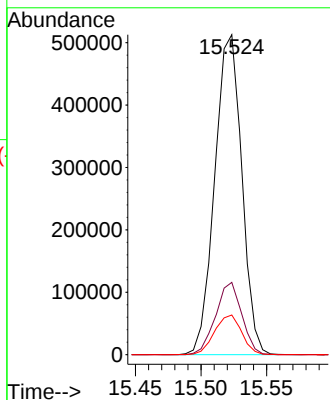
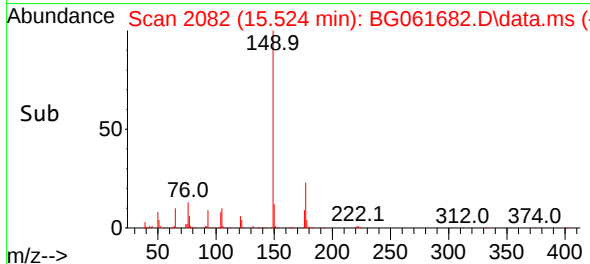
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



Tgt Ion:149 Resp: 73509
Ion Ratio Lower Upper
149 100
177 22.6 19.6 29.4
150 12.4 9.2 13.8

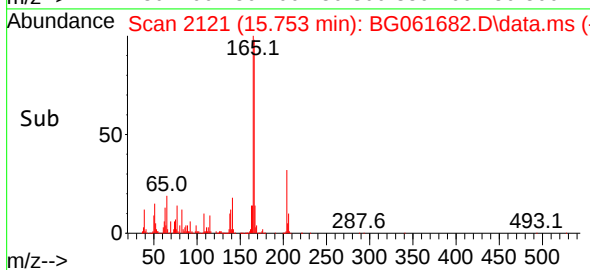
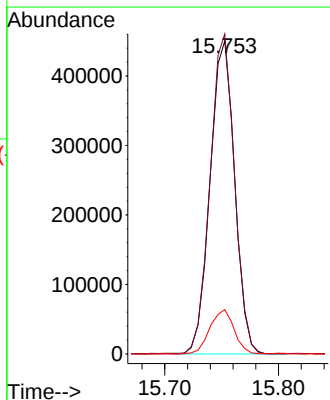
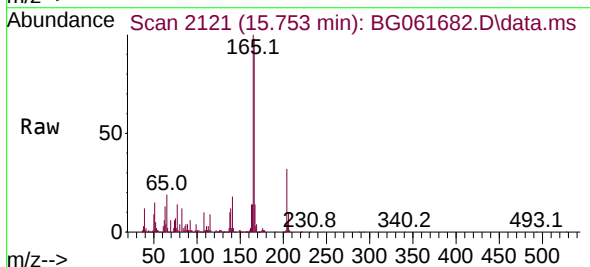
Manual Integrations
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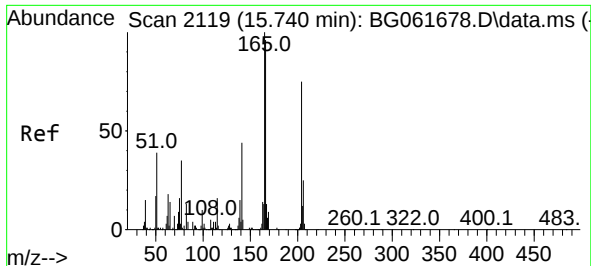
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#61
Fluorene
Concen: 39.381 ng/ul
RT: 15.753 min Scan# 2121
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

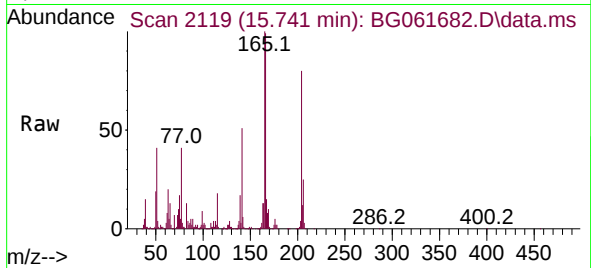
Tgt Ion:166 Resp: 674924
Ion Ratio Lower Upper
166 100
165 102.2 84.9 127.3
167 14.2 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 39.871 ng/ul
RT: 15.741 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

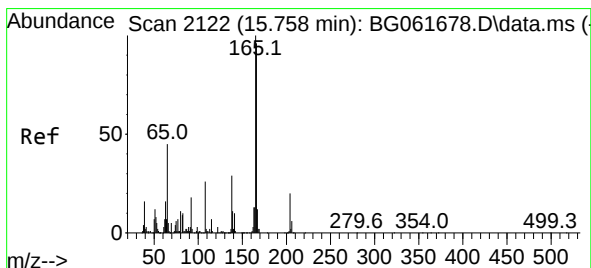
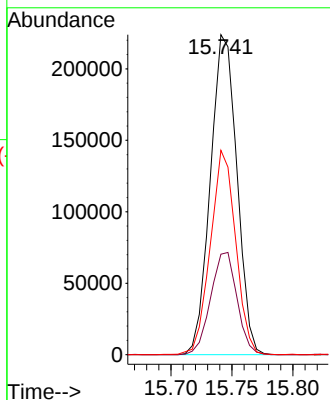
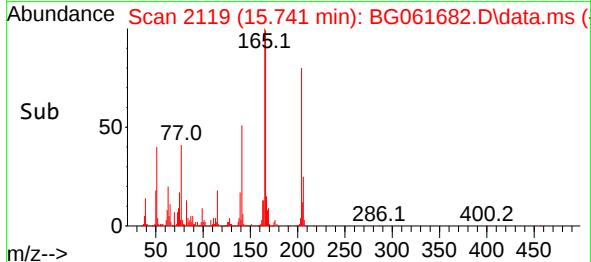
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



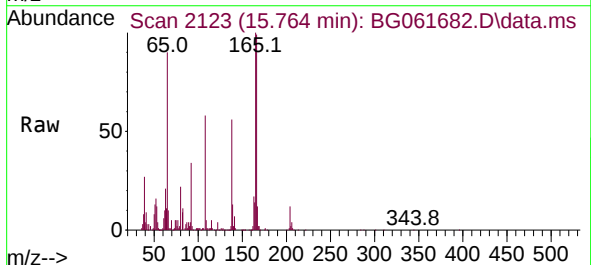
Tgt Ion:204 Resp: 339214
Ion Ratio Lower Upper
204 100
206 31.4 26.4 39.6
141 63.8 51.1 76.7

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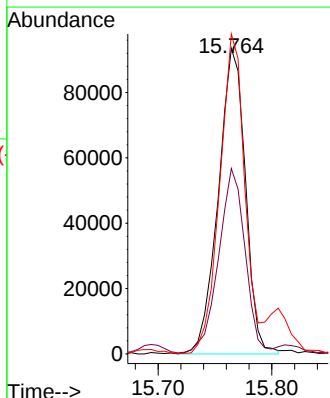
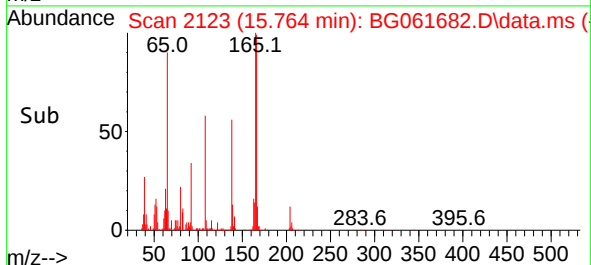
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

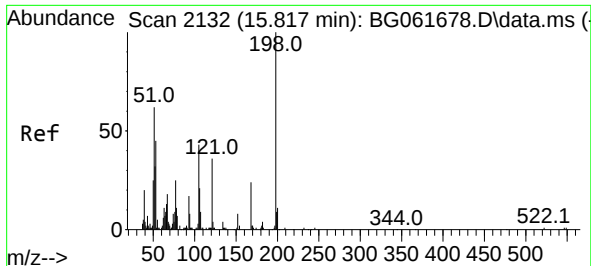


#63
4-Nitroaniline
Concen: 49.556 ng/ul
RT: 15.764 min Scan# 2123
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36



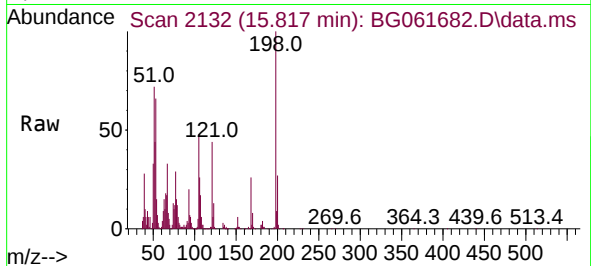
Tgt Ion:138 Resp: 154751
Ion Ratio Lower Upper
138 100
92 60.7 54.8 82.2
108 104.7 84.2 126.2





#66
4,6-Dinitro-2-methylphenol
Concen: 50.830 ng/ul
RT: 15.817 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

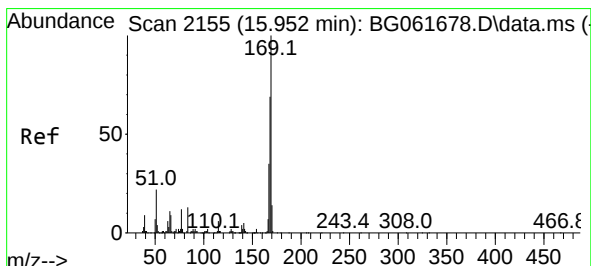
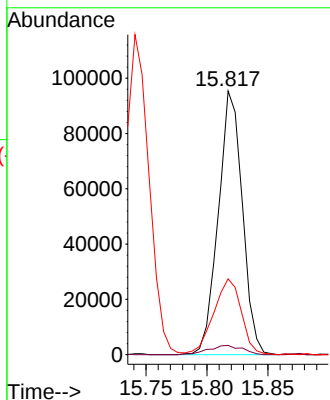
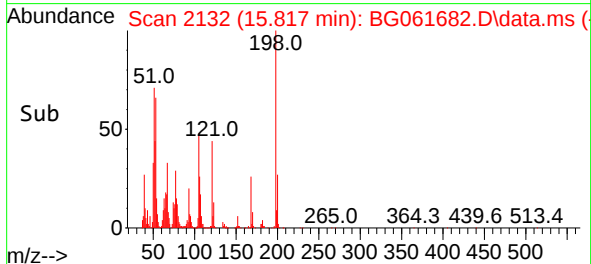
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



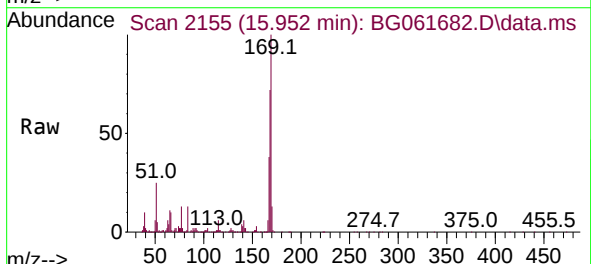
Tgt Ion:198 Resp: 13121
Ion Ratio Lower Upper
198 100
182 3.5 3.6 5.4
77 28.8 19.5 29.3

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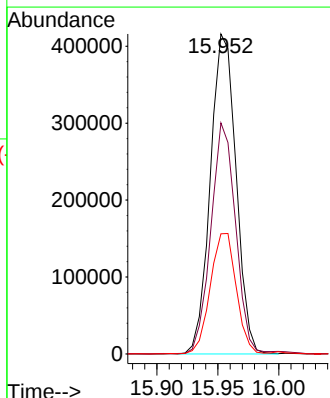
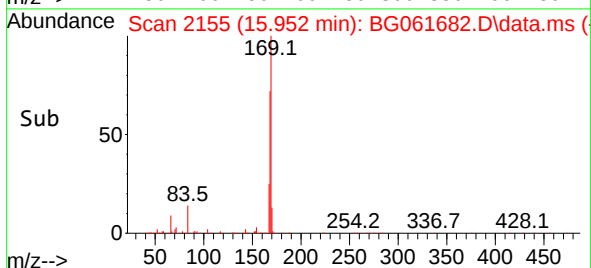
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

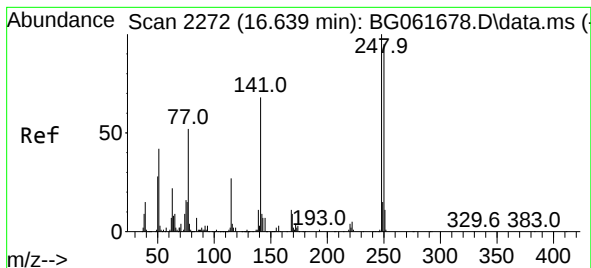


#67
N-Nitrosodiphenylamine
Concen: 44.255 ng/ul
RT: 15.952 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36



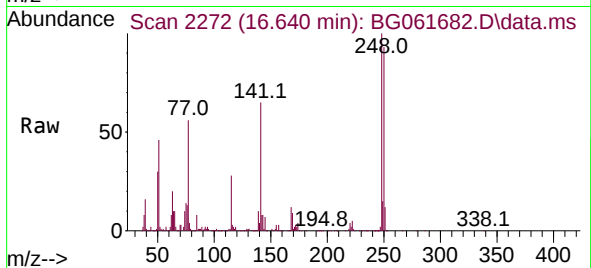
Tgt Ion:169 Resp: 609932
Ion Ratio Lower Upper
169 100
168 72.2 54.6 81.8
167 37.5 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 44.722 ng/ul
RT: 16.640 min Scan# 211
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

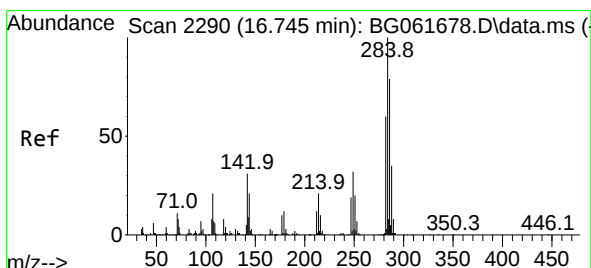
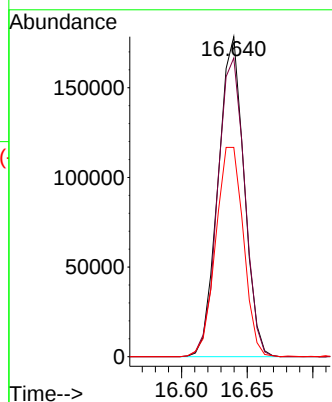
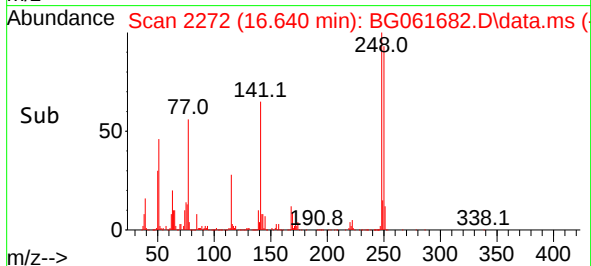
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



Tgt Ion:248 Resp: 245411
Ion Ratio Lower Upper
248 100
250 93.4 82.1 123.1
141 65.4 57.6 86.4

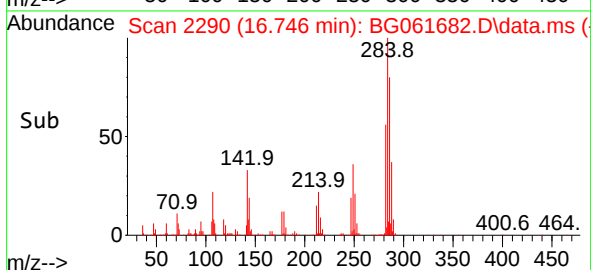
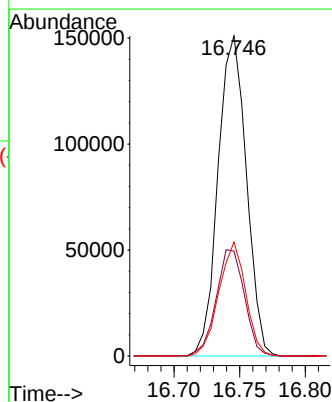
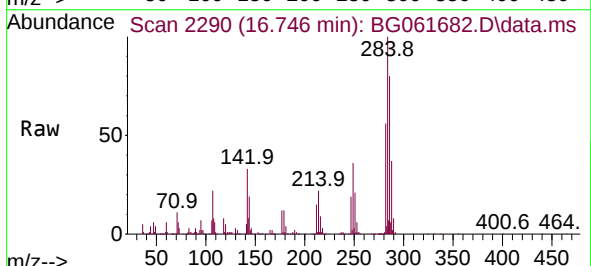
Manual Integrations
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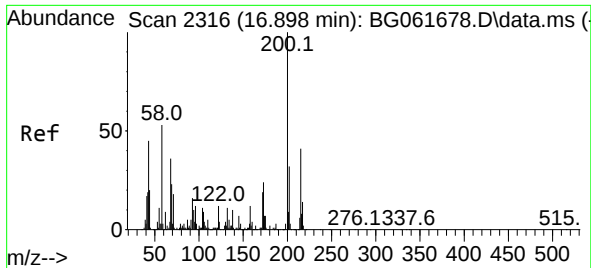
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#69
Hexachlorobenzene
Concen: 34.033 ng/ul
RT: 16.746 min Scan# 2290
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

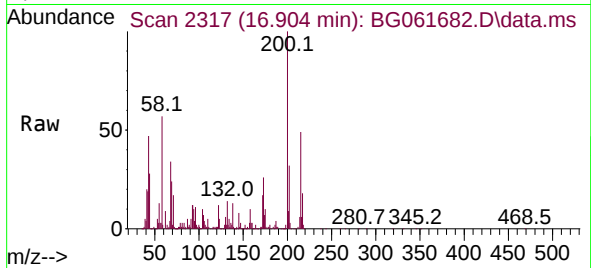
Tgt Ion:284 Resp: 226638
Ion Ratio Lower Upper
284 100
142 32.8 25.2 37.8
249 35.6 26.9 40.3





#70
Atrazine
Concen: 34.604 ng/ul
RT: 16.904 min Scan# 2317
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

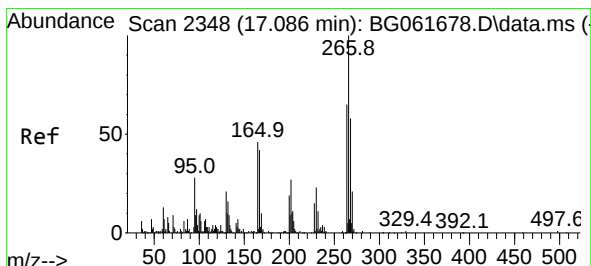
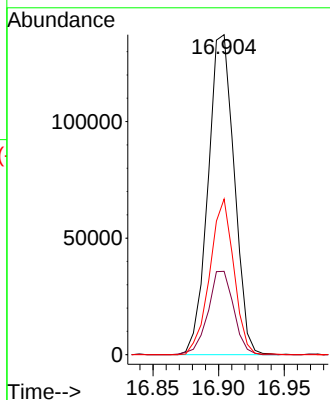
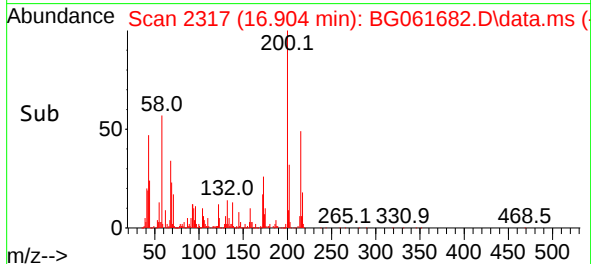
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



Tgt Ion:200 Resp: 190495
Ion Ratio Lower Upper
200 100
173 26.1 18.2 27.2
215 48.7 36.6 54.8

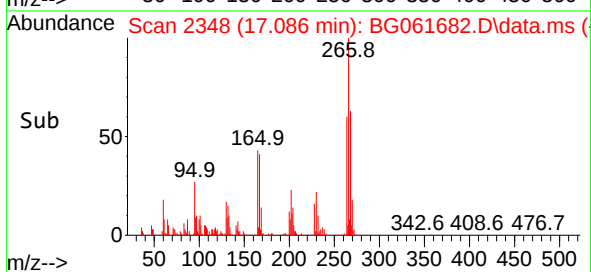
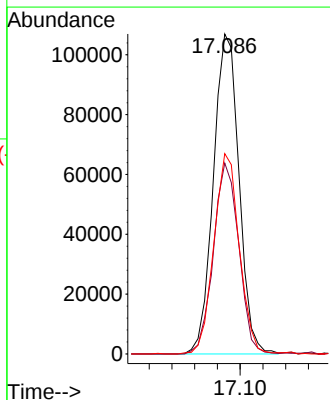
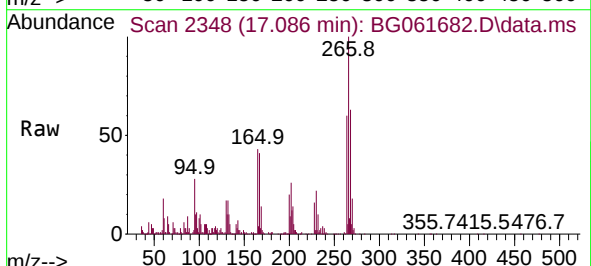
Manual Integrations
APPROVED

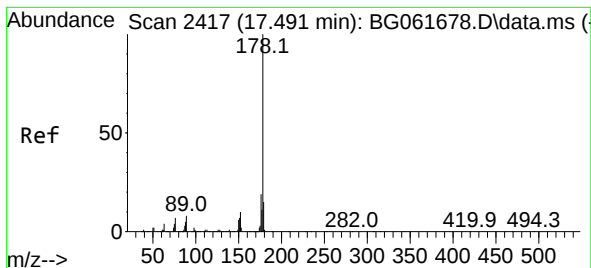
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#71
Pentachlorophenol
Concen: 41.257 ng/ul
RT: 17.086 min Scan# 2348
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

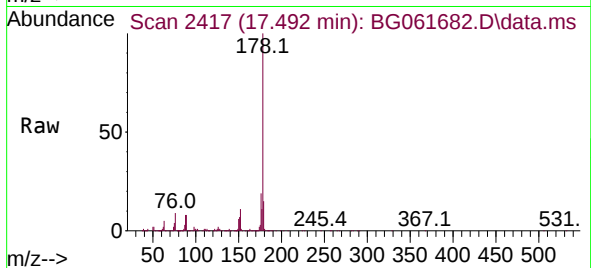
Tgt Ion:266 Resp: 167361
Ion Ratio Lower Upper
266 100
264 59.7 52.5 78.7
268 62.6 47.5 71.3





#72
Phenanthrene
Concen: 43.325 ng/u1
RT: 17.492 min Scan# 2417
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

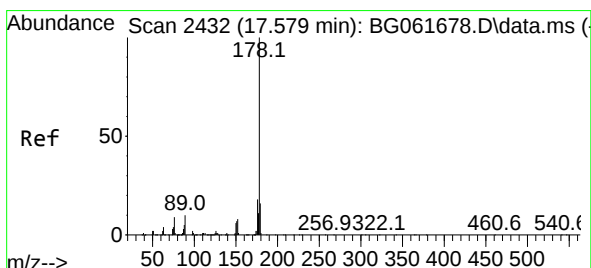
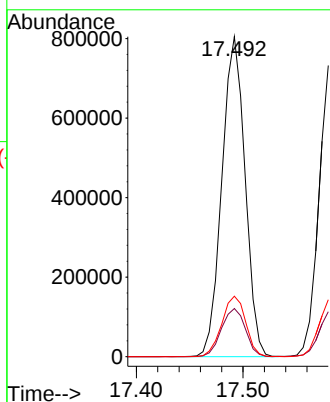
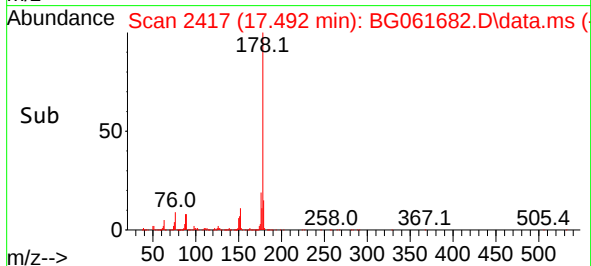
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



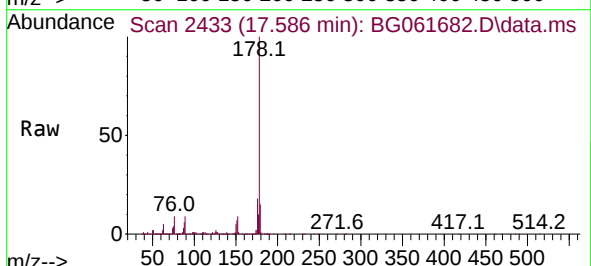
Tgt Ion:178 Resp: 1214760
Ion Ratio Lower Upper
178 100
179 15.1 12.0 18.0
176 18.9 16.2 24.2

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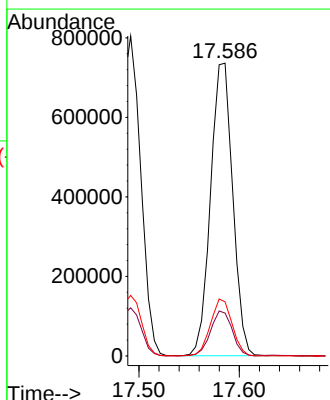
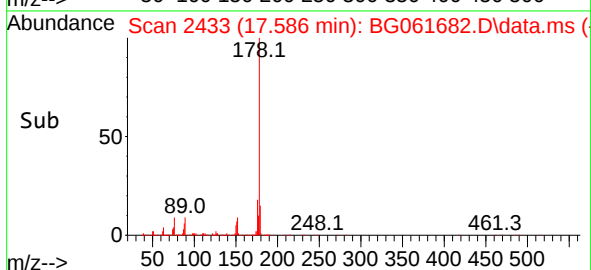
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

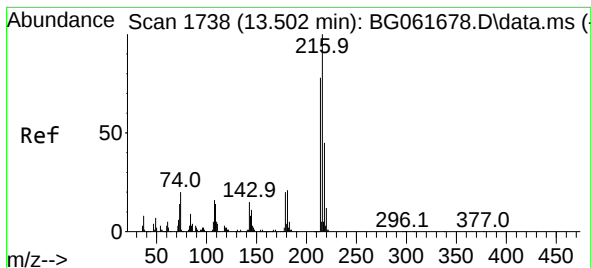


#74
Anthracene
Concen: 39.367 ng/u1
RT: 17.586 min Scan# 2433
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36



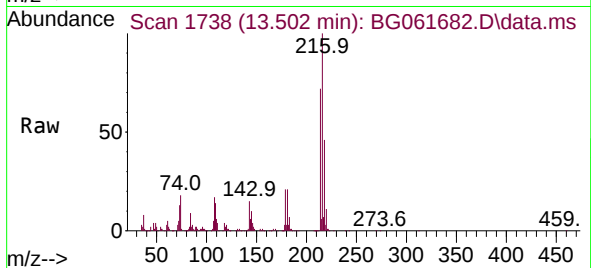
Tgt Ion:178 Resp: 1128759
Ion Ratio Lower Upper
178 100
179 14.7 11.4 17.2
176 18.5 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 46.022 ng/uL
RT: 13.502 min Scan# 1738
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

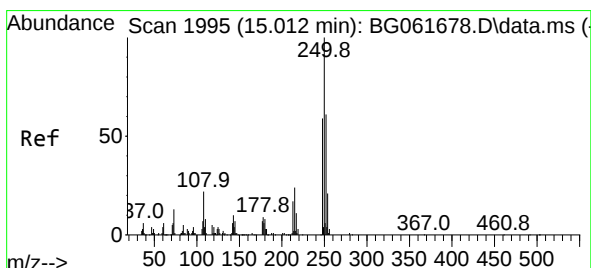
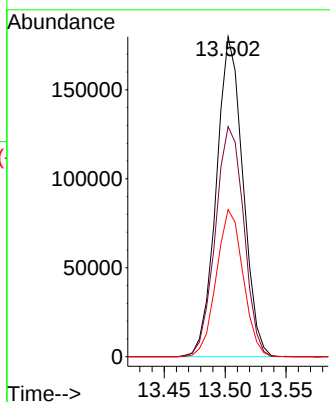
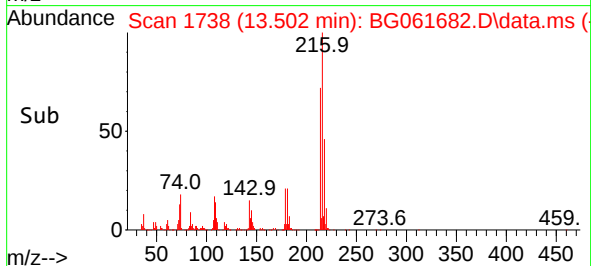
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



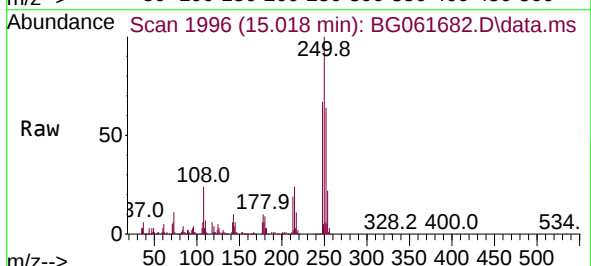
Tgt Ion:216 Resp: 27327
Ion Ratio Lower Upper
216 100
214 71.9 61.9 92.9
218 46.0 39.6 59.4

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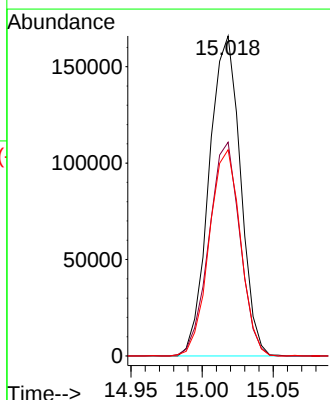
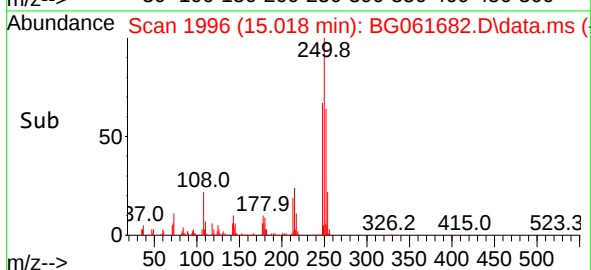
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

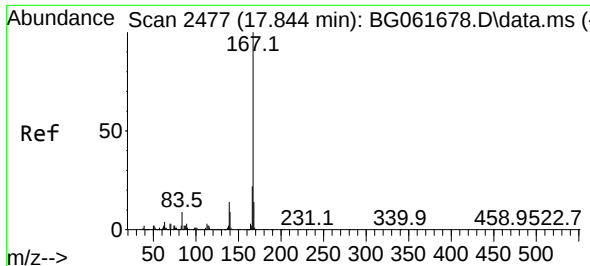


#76
Pentachlorobenzene
Concen: 35.717 ng/uL
RT: 15.018 min Scan# 1996
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36



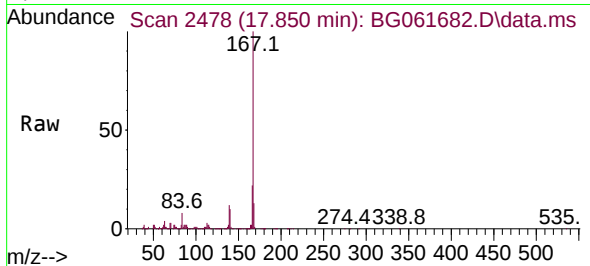
Tgt Ion:250 Resp: 254684
Ion Ratio Lower Upper
250 100
248 66.8 45.7 68.5
252 64.5 48.3 72.5





#77
Carbazole
Concen: 39.300 ng/ul
RT: 17.850 min Scan# 2477
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

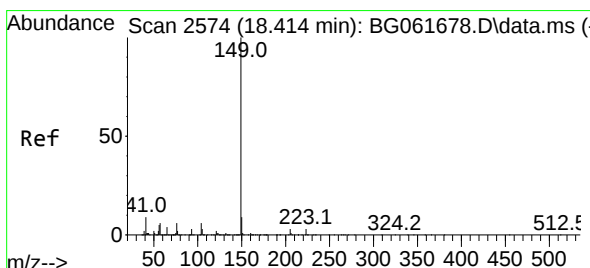
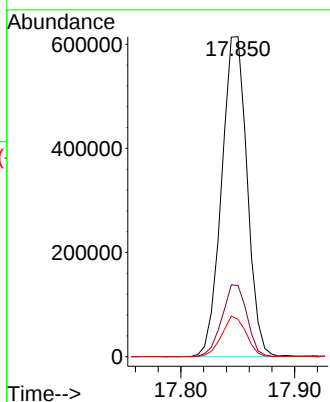
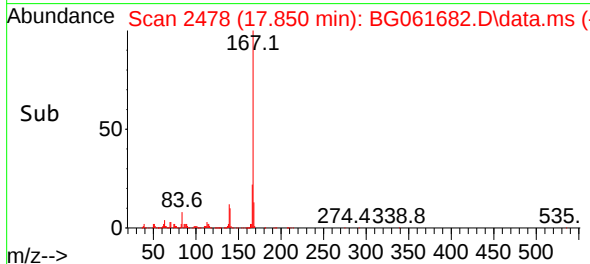
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



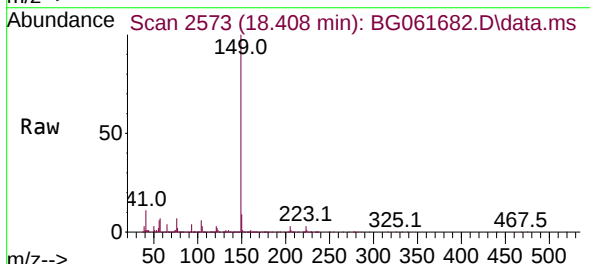
Tgt Ion:167 Resp: 956769
Ion Ratio Lower Upper
167 100
166 22.3 17.5 26.3
139 11.6 9.4 14.2

Manual Integrations
APPROVED

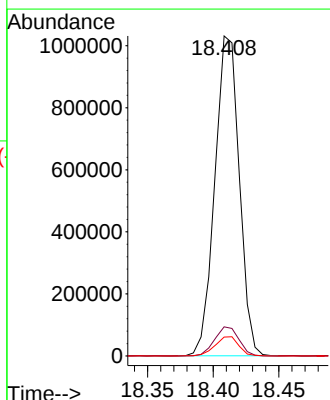
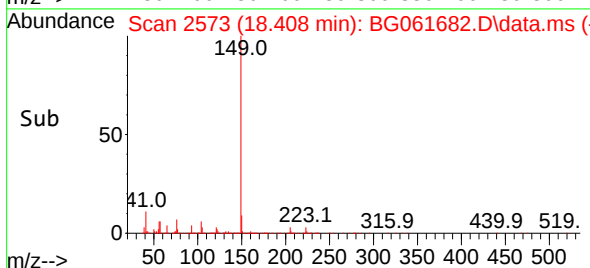
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

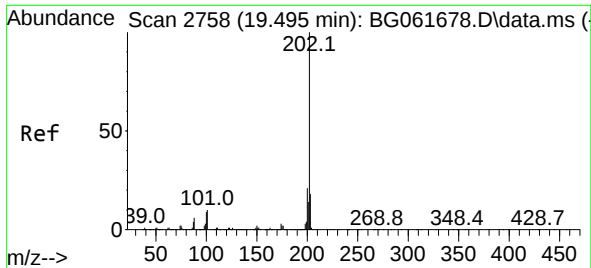


#78
Di-n-butylphthalate
Concen: 45.799 ng/ul
RT: 18.408 min Scan# 2573
Delta R.T. -0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36



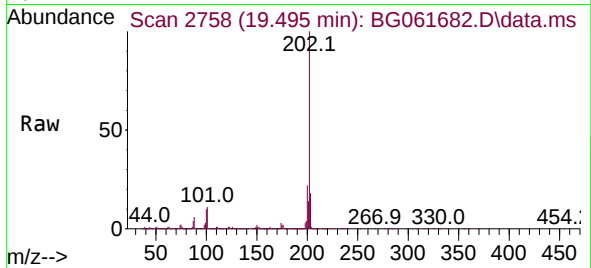
Tgt Ion:149 Resp: 1333529
Ion Ratio Lower Upper
149 100
150 9.1 6.7 10.1
104 5.9 4.6 6.8





#80
Fluoranthene
Concen: 50.023 ng/u1
RT: 19.495 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

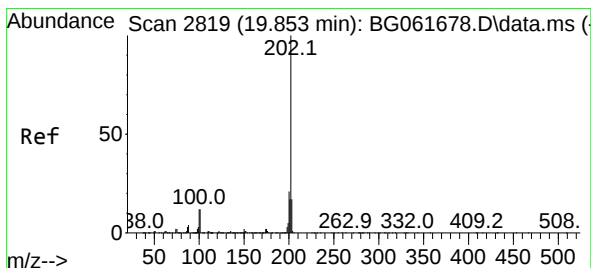
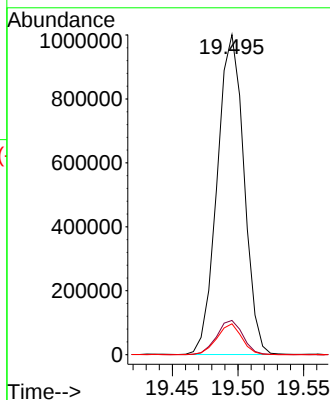
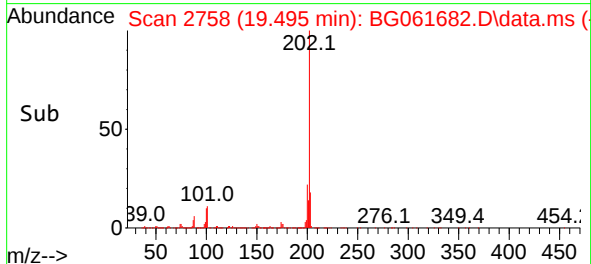
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



Tgt Ion:202 Resp: 1418824
Ion Ratio Lower Upper
202 100
101 10.7 7.8 11.6
100 9.6 7.7 11.5

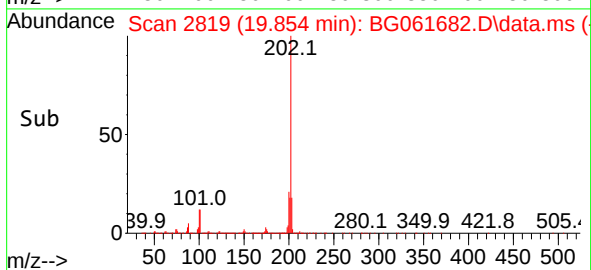
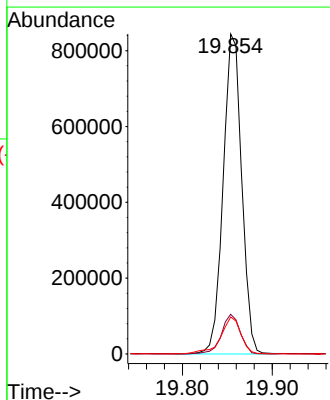
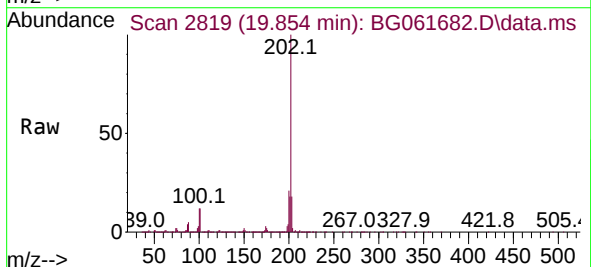
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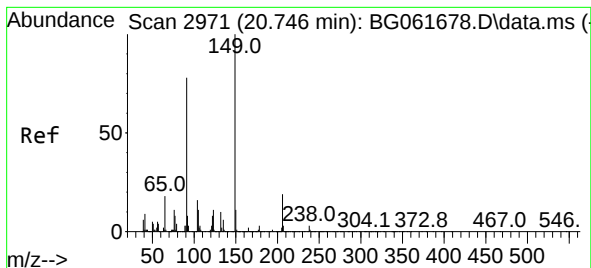
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#82
Pyrene
Concen: 40.074 ng/u1
RT: 19.854 min Scan# 2819
Delta R.T. 0.003 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

Tgt Ion:202 Resp: 1208574
Ion Ratio Lower Upper
202 100
101 12.4 10.1 15.1
100 11.6 9.9 14.9





#83

Butylbenzylphthalate

Concen: 51.961 ng/ul

RT: 20.747 min Scan# 2971

Delta R.T. -0.003 min

Lab File: BG061682.D

Acq: 24 Jun 2024 19:36

Instrument :

BNA_G

ClientSampleId :

A4CY6MS

Tgt Ion:149 Resp: 57056

Ion Ratio Lower Upper

149 100

91 77.1 68.1 102.1

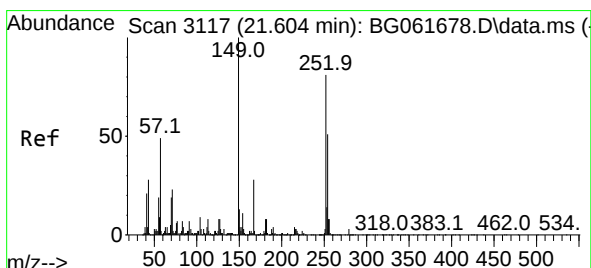
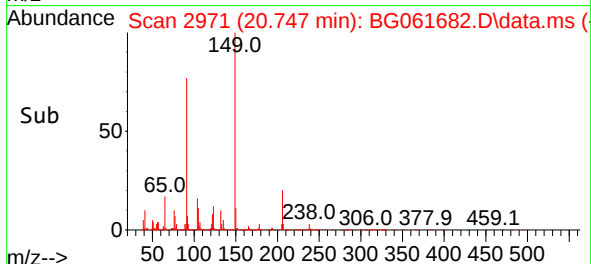
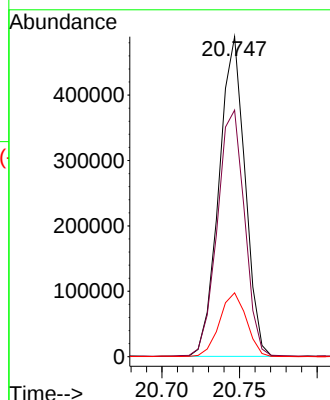
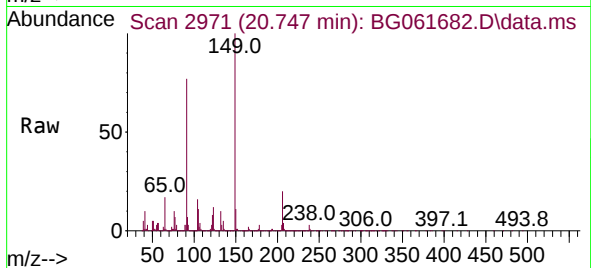
206 20.0 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#84

3,3'-Dichlorobenzidine

Concen: 33.391 ng/ul

RT: 21.605 min Scan# 3117

Delta R.T. -0.003 min

Lab File: BG061682.D

Acq: 24 Jun 2024 19:36

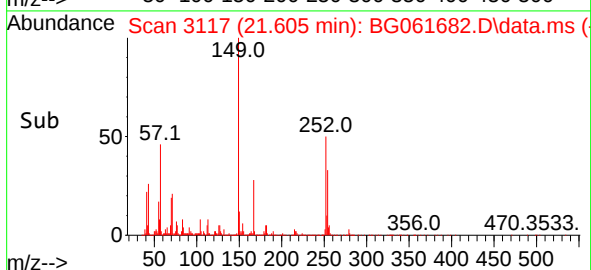
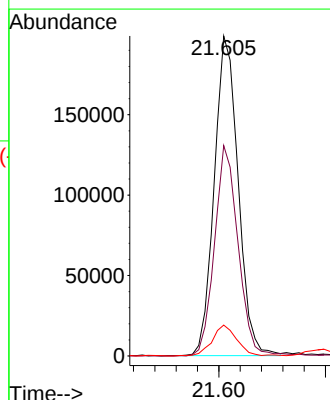
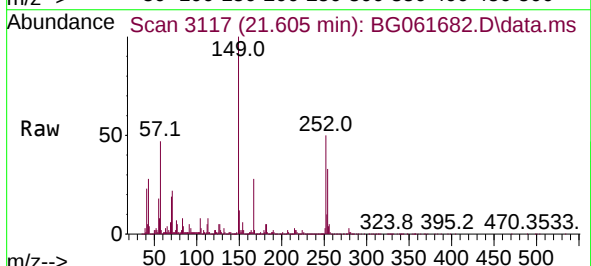
Tgt Ion:252 Resp: 308982

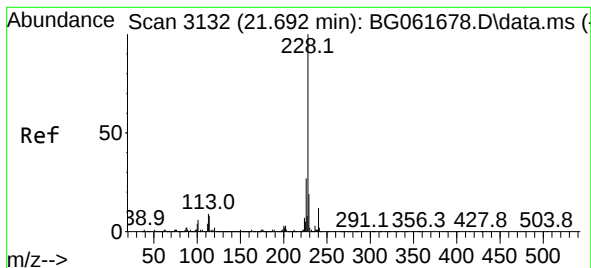
Ion Ratio Lower Upper

252 100

254 65.7 53.9 80.9

126 9.6 8.1 12.1





#85

Benzo(a)anthracene

Concen: 44.612 ng/ul

RT: 21.693 min Scan# 3132

Delta R.T. 0.003 min

Lab File: BG061682.D

Acq: 24 Jun 2024 19:36

Instrument :

BNA_G

ClientSampleId :

A4CY6MS

Tgt Ion:228 Resp: 137043

Ion Ratio Lower Upper

228 100

229 18.4 15.8 23.8

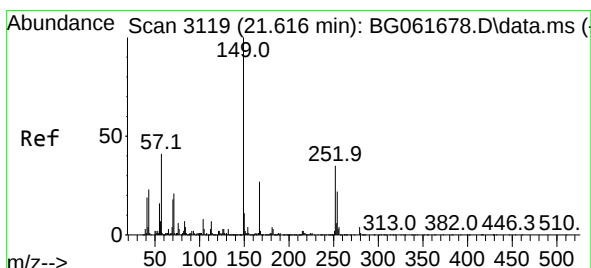
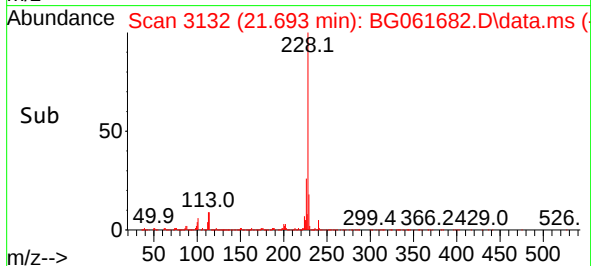
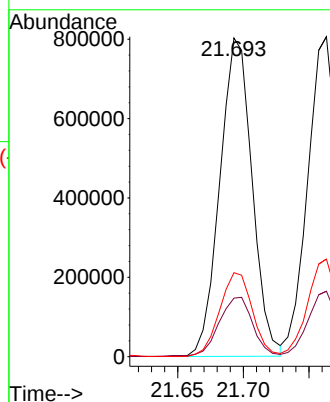
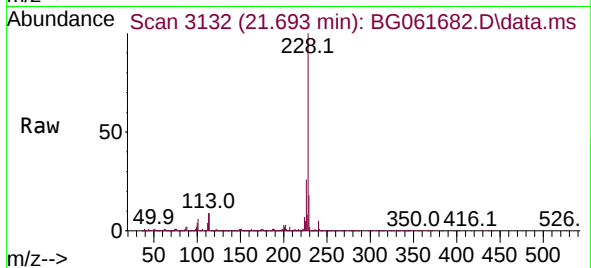
226 26.4 21.4 32.2

Manual Integrations

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Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 51.608 ng/ul

RT: 21.610 min Scan# 3118

Delta R.T. -0.015 min

Lab File: BG061682.D

Acq: 24 Jun 2024 19:36

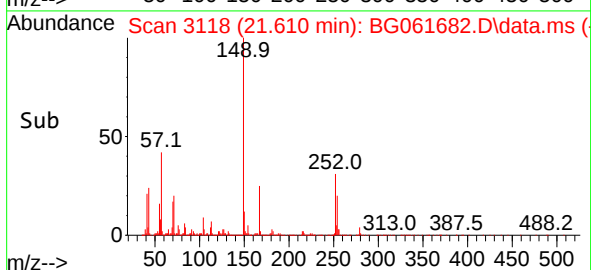
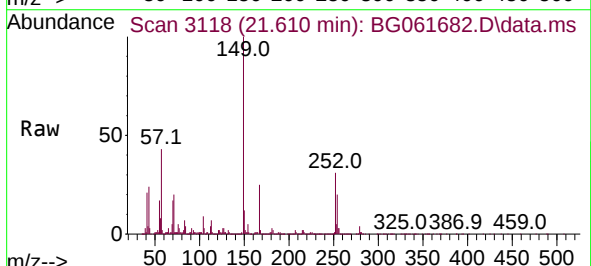
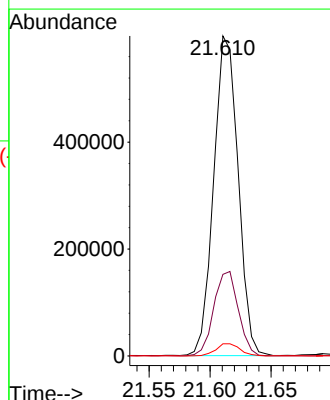
Tgt Ion:149 Resp: 832996

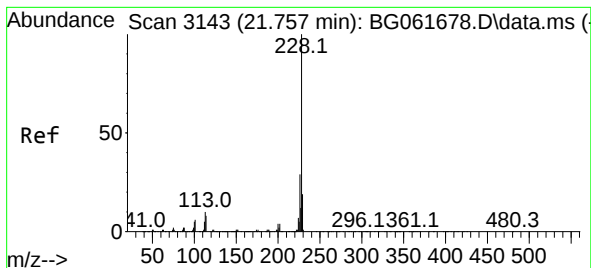
Ion Ratio Lower Upper

149 100

167 25.5 20.5 30.7

279 3.8 2.9 4.3





#87

Chrysene

Concen: 45.129 ng/ul

RT: 21.763 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG061682.D

Acq: 24 Jun 2024 19:36

Instrument :

BNA_G

ClientSampleId :

A4CY6MS

Tgt Ion:228 Resp: 131176

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

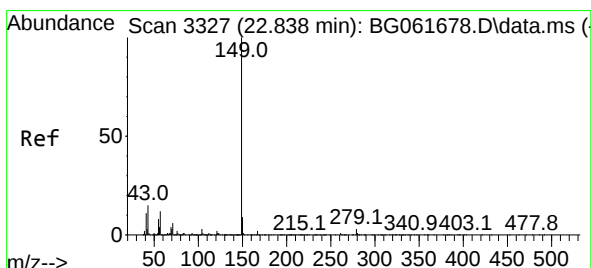
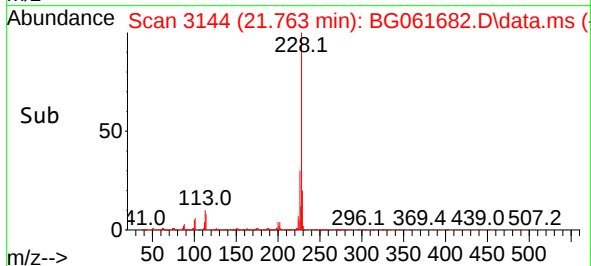
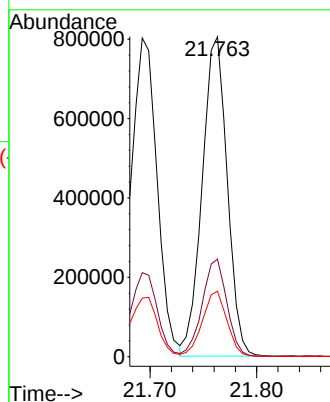
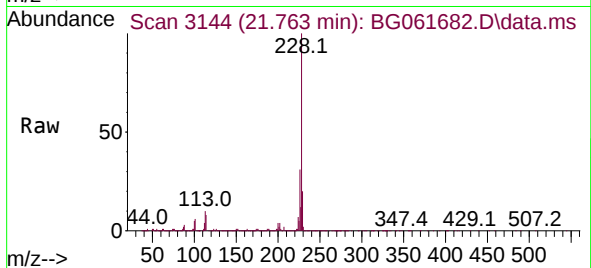
229 20.5 16.5 24.7

Manual Integrations

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Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#89

Di-n-octyl phthalate

Concen: 51.833 ng/ul

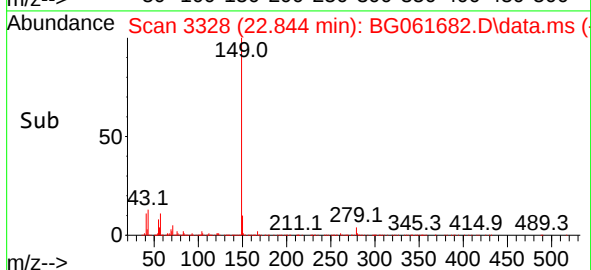
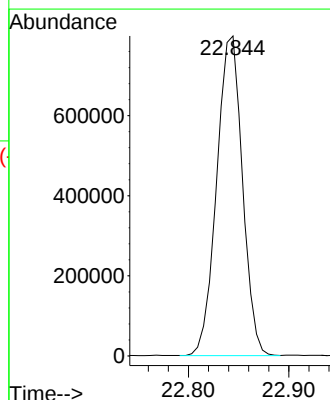
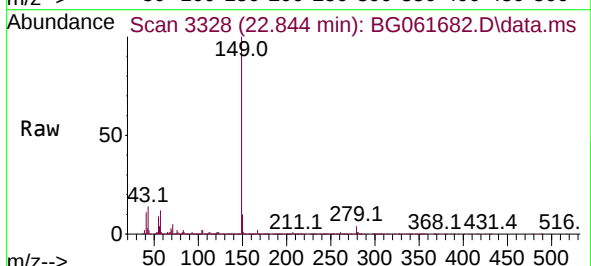
RT: 22.844 min Scan# 3328

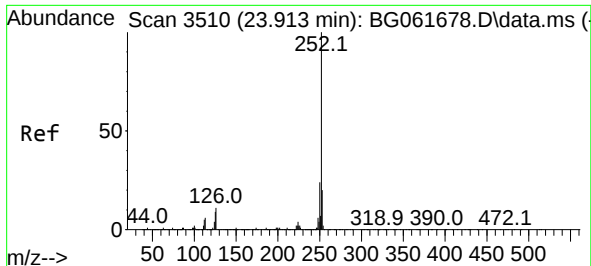
Delta R.T. -0.009 min

Lab File: BG061682.D

Acq: 24 Jun 2024 19:36

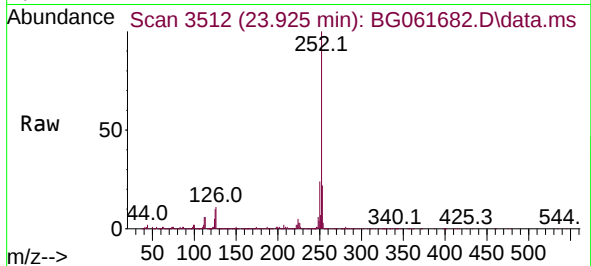
Tgt Ion:149 Resp: 1422481





#90
Benzo(b)fluoranthene
Concen: 45.641 ng/ul
RT: 23.925 min Scan# 3512
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

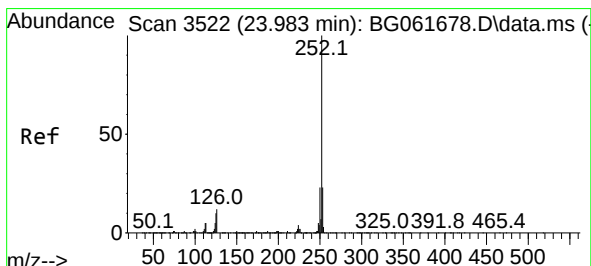
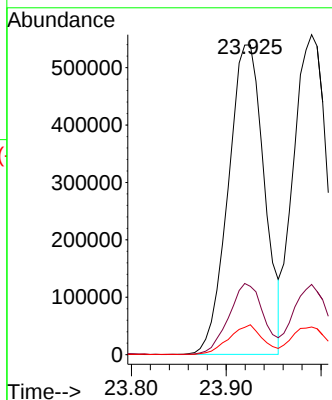
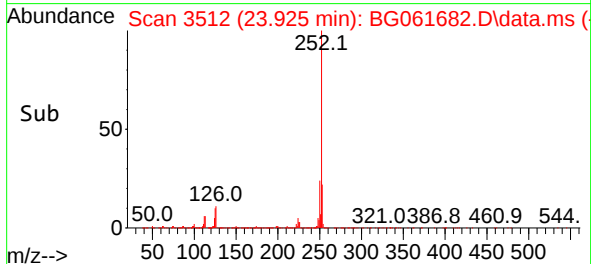
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



Tgt Ion:252 Resp: 1427564
Ion Ratio Lower Upper
252 100
253 22.1 18.6 27.8
125 9.6 7.0 10.6

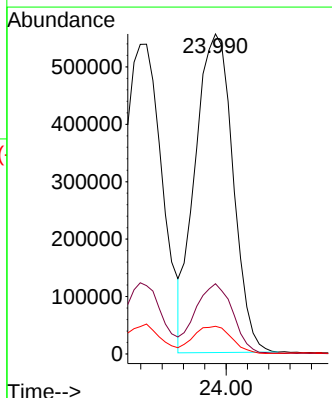
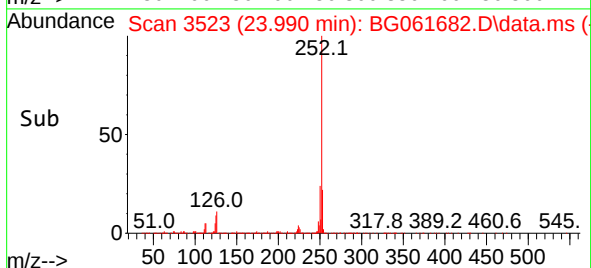
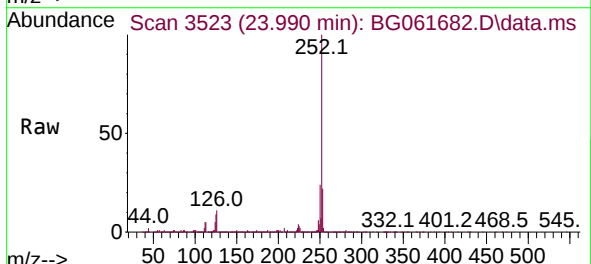
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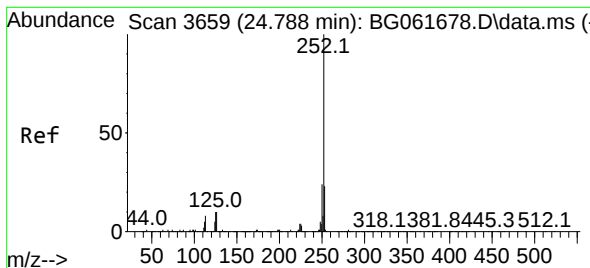
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#91
Benzo(k)fluoranthene
Concen: 42.472 ng/ul
RT: 23.990 min Scan# 3523
Delta R.T. 0.009 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

Tgt Ion:252 Resp: 1366203
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.7 6.2 9.2





#93

Benzo(a)pyrene

Concen: 22.429 ng/ul

RT: 24.789 min Scan# 30

Delta R.T. -0.003 min

Lab File: BG061682.D

Acq: 24 Jun 2024 19:36

Instrument :

BNA_G

ClientSampleId :

A4CY6MS

Tgt Ion:252 Resp: 675394

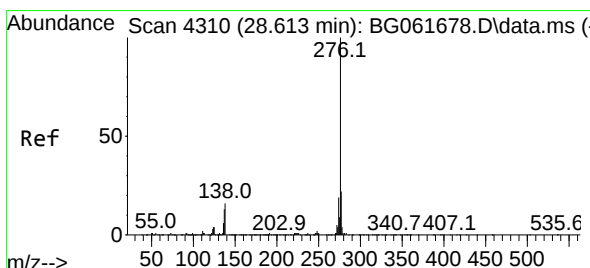
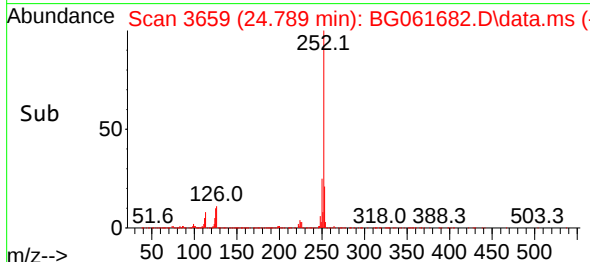
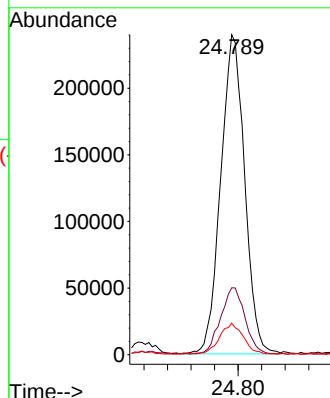
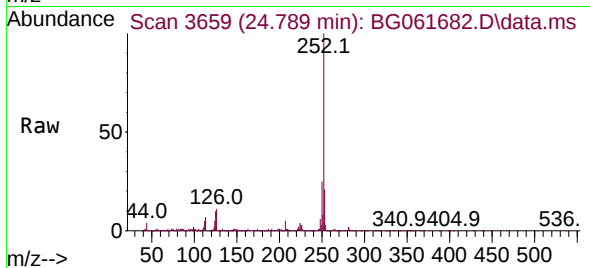
Ion	Ratio	Lower	Upper
252	100		
253	20.9	16.8	25.2
125	9.8	6.5	9.7

Manual Integrations

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Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.699 ng/ul m

RT: 28.632 min Scan# 4313

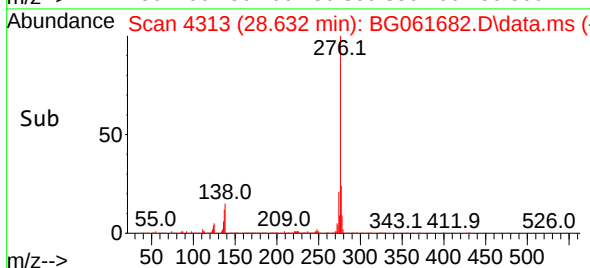
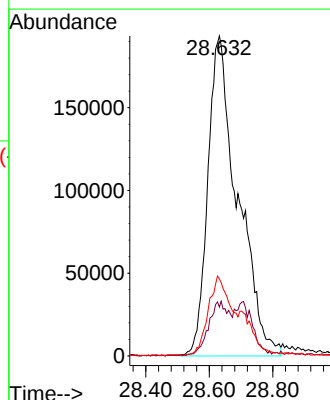
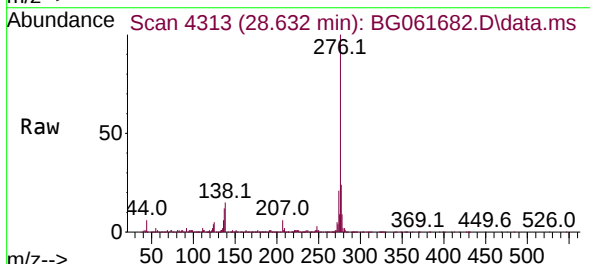
Delta R.T. 0.015 min

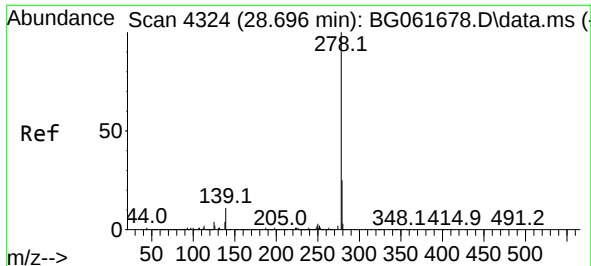
Lab File: BG061682.D

Acq: 24 Jun 2024 19:36

Tgt Ion:276 Resp: 1264490

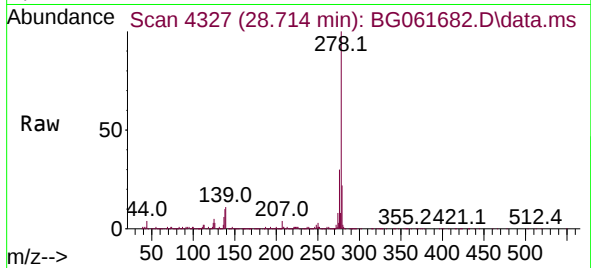
Ion	Ratio	Lower	Upper
276	100		
138	15.3	12.2	18.4
277	24.0	19.7	29.5





#95
Dibenzo(a,h)anthracene
Concen: 42.833 ng/ul
RT: 28.714 min Scan# 41
Delta R.T. 0.015 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

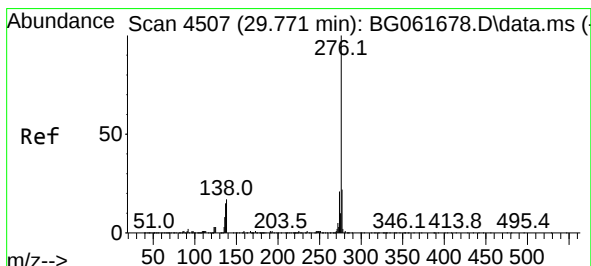
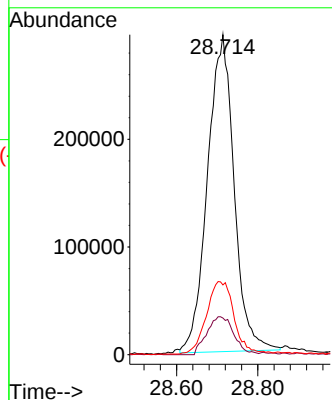
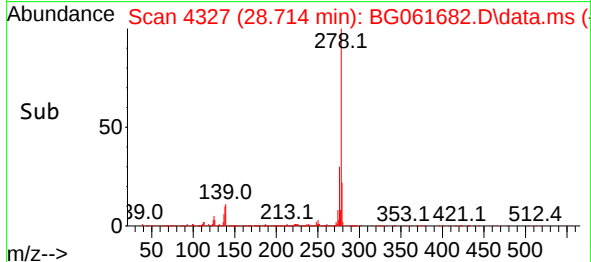
Instrument :
BNA_G
ClientSampleId :
A4CY6MS



Tgt Ion:278 Resp: 133648
Ion Ratio Lower Upper
278 100
139 11.4 9.1 13.7
279 21.8 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: 3.916 ng/ul m
RT: 29.777 min Scan# 4508
Delta R.T. 0.021 min
Lab File: BG061682.D
Acq: 24 Jun 2024 19:36

Tgt Ion:276 Resp: 118440
Ion Ratio Lower Upper
276 100
138 18.3 12.2 18.4
277 16.2 18.6 27.8#

