

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061677.D
 Acq On : 24 Jun 2024 16:11
 Operator : MA/JU
 Sample : P2775-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BQ3MSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 17:22:33 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	8.078	152	51769	20.000	ng/u1	0.00
20) Naphthalene-d8	10.893	136	256227	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.706	164	195612	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.450	188	462184	20.000	ng/u1	0.00
79) Chrysene-d12	21.715	240	384387	20.000	ng/u1	0.00
88) Perylene-d12	24.947	264	457046	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.466	96	7679	5.358	ng/uL	0.00
4) Pyridine-d5	3.889	84	35763	8.254	ng/u1	0.00
7) Phenol-d5	7.221	99	168591	29.998	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.403	67	115317	32.916	ng/u1	0.00
11) 2-Chlorophenol-d4	7.602	132	126571	32.819	ng/u1	0.00
15) 4-Methylphenol-d8	8.778	113	127008	29.233	ng/u1	0.01
21) Nitrobenzene-d5	9.242	128	69545	39.974	ng/u1	0.00
24) 2-Nitrophenol-d4	9.964	143	79214	44.955	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	159211	38.159	ng/u1	0.00
31) 4-Chloroaniline-d4	11.022	131	141897	22.463	ng/u1	0.00
46) Dimethylphthalate-d6	14.112	166	565699	37.580	ng/u1	0.00
49) Acenaphthylene-d8	14.400	160	628425	38.094	ng/u1	0.00
54) 4-Nitrophenol-d4	14.888	143	86714	33.542	ng/u1	0.02
60) Fluorene-d10	15.699	176	522474	39.647	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.805	200	97218	49.191	ng/u1	0.00
73) Anthracene-d10	17.550	188	803218	38.073	ng/u1	0.00
81) Pyrene-d10	19.829	212	781569	36.401	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.724	264	579963	26.568	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.507	88	25183	14.140	ng/uL#	79
5) Pyridine	3.913	79	52372	11.244	ng/u1	95
6) Benzaldehyde	7.215	77	84169	30.435	ng/u1	97
8) Phenol	7.250	94	259498	43.878	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.497	93	178972	40.207	ng/u1#	96
12) 2-Chlorophenol	7.632	128	170765	44.135	ng/u1	95
13) 2-Methylphenol	8.507	108	176061	42.549	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.601	45	380086	41.794	ng/u1	98
16) Acetophenone	8.901	105	303299	42.396	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.883	70	156796	40.800	ng/u1	99
18) 4-Methylphenol	8.836	108	201464	43.460	ng/u1	98
19) Hexachloroethane	9.165	117	55164	35.558	ng/u1	97
22) Nitrobenzene	9.283	77	237701	47.427	ng/u1	95
23) Isophorone	9.812	82	482240	41.838	ng/u1	99
25) 2-Nitrophenol	10.000	139	103778	56.323	ng/u1#	81
26) 2,4-Dimethylphenol	10.047	107	140129	27.192	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.293	93	270132	41.429	ng/u1	97
29) 2,4-Dichlorophenol	10.528	162	189548	49.585	ng/u1	98
30) Naphthalene	10.940	128	620905	43.309	ng/u1	99
32) 4-Chloroaniline	11.045	127	162280	25.903	ng/u1	90
33) Hexachlorobutadiene	11.222	225	116510	44.123	ng/u1	93
34) Caprolactam	11.815	113	64870m	41.039	ng/u1	
35) 4-Chloro-3-methylphenol	12.156	107	249930	46.754	ng/u1	96
36) 2-Methylnaphthalene	12.544	142	454344	44.913	ng/u1	98

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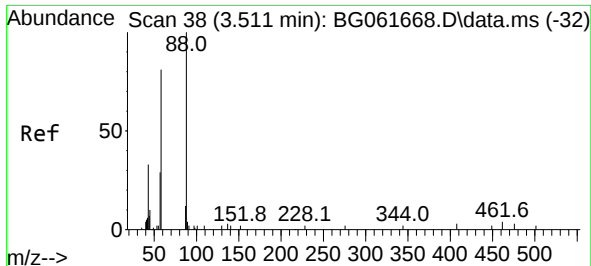
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 Supervised By :mohammad ahmed 06/27/2024

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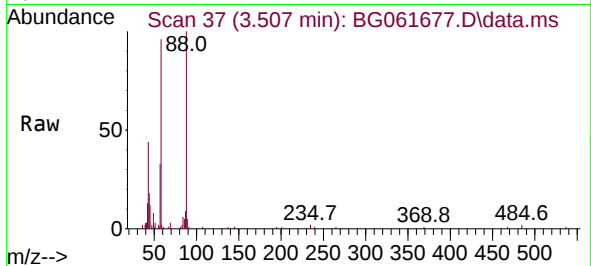
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.761	142	482353	44.687	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.902	216	242359	43.778	ng/ul	96
40) Hexachlorocyclopentadiene	12.879	237	73149	22.207	ng/ul	94
41) 2,4,6-Trichlorophenol	13.137	196	179295	50.198	ng/ul	90
42) 2,4,5-Trichlorophenol	13.208	196	203048	52.156	ng/ul	92
43) 1,1'-Biphenyl	13.543	154	642476	45.341	ng/ul	98
44) 2-Chloronaphthalene	13.590	162	489586	44.981	ng/ul	98
45) 2-Nitroaniline	13.783	65	220109	59.073	ng/ul	98
47) Dimethylphthalate	14.159	163	653797	43.738	ng/ul	98
48) 2,6-Dinitrotoluene	14.277	165	142202	57.328	ng/ul	94
50) Acenaphthylene	14.430	152	791615	42.988	ng/ul	98
51) 3-Nitroaniline	14.606	138	133726	52.644	ng/ul#	98
52) Acenaphthene	14.771	153	565748	44.362	ng/ul	94
53) 2,4-Dinitrophenol	14.806	184	75852	60.176	ng/ul#	85
55) 4-Nitrophenol	14.900	109	136491	51.125	ng/ul	98
56) Dibenzofuran	15.105	168	832583	46.653	ng/ul	96
57) 2,4-Dinitrotoluene	15.058	165	221418	60.136	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.323	232	190268	49.843	ng/ul#	95
59) Diethylphthalate	15.523	149	720514	46.801	ng/ul	94
61) Fluorene	15.752	166	691404	46.813	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.746	204	336139	45.846	ng/ul	97
63) 4-Nitroaniline	15.769	138	144698	53.769	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.822	198	124920	55.803	ng/ul	99
67) N-Nitrosodiphenylamine	15.957	169	594112	49.708	ng/ul	97
68) 4-Bromophenyl-phenylether	16.639	248	238455	50.108	ng/ul	100
69) Hexachlorobenzene	16.745	284	225095	38.977	ng/ul	98
70) Atrazine	16.903	200	189509	39.696	ng/ul	98
71) Pentachlorophenol	17.091	266	174391	49.573	ng/ul	89
72) Phenanthrene	17.491	178	1329209	54.666	ng/ul	98
74) Anthracene	17.585	178	1127792	45.357	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.507	216	263176	51.109	ng/ul	97
76) Pentachlorobenzene	15.017	250	256273	41.443	ng/ul	91
77) Carbazole	17.849	167	933145	44.199	ng/ul	99
78) Di-n-butylphthalate	18.413	149	1281863	50.765	ng/ul	99
80) Fluoranthene	19.494	202	1667296	66.926	ng/ul	98
82) Pyrene	19.859	202	1353242	51.086	ng/ul	98
83) Butylbenzylphthalate	20.746	149	549731	56.998	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.610	252	242116	29.789	ng/ul	94
85) Benzo(a)anthracene	21.692	228	1446257	53.601	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.615	149	843016	59.463	ng/ul	98
87) Chrysene	21.762	228	1404744	55.021	ng/ul	99
89) Di-n-octyl phthalate	22.843	149	1402468	58.179	ng/ul	100
90) Benzo(b)fluoranthene	23.924	252	1625431	59.162	ng/ul	97
91) Benzo(k)fluoranthene	23.995	252	1421259	50.300	ng/ul	97
93) Benzo(a)pyrene	24.794	252	706195	26.699	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.631	276	1023994	31.068	ng/ul	97
95) Dibenzo(a,h)anthracene	28.713	278	1367763	49.904	ng/ul	99
96) Benzo(g,h,i)perylene	29.771	276	126238m	4.751	ng/ul	

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



#2
1,4-Dioxane
Concen: 14.140 ng/uL
RT: 3.507 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

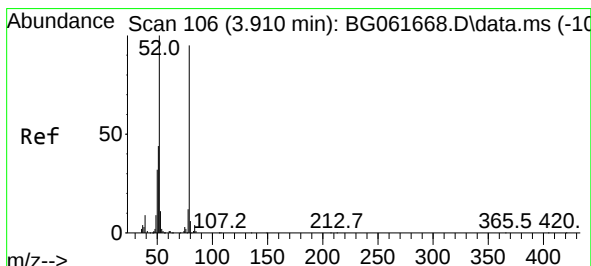
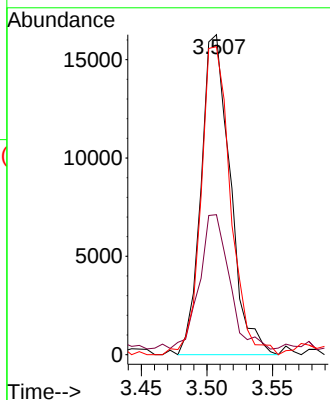
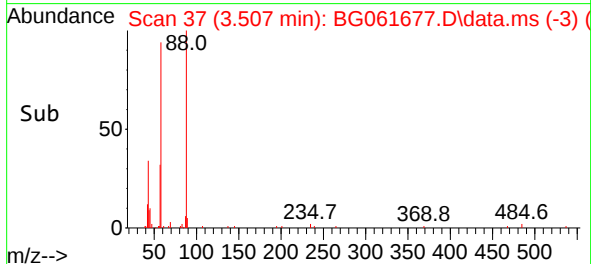
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



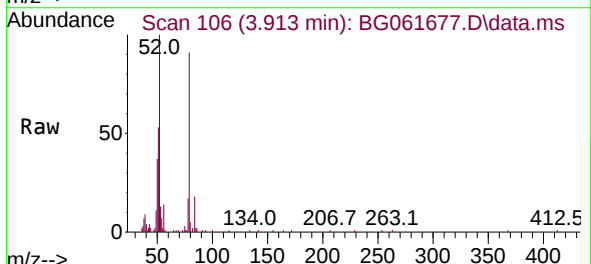
Tgt Ion: 88 Resp: 2518
Ion Ratio Lower Upper
88 100
43 43.7 24.1 36.1
58 96.2 63.0 94.6

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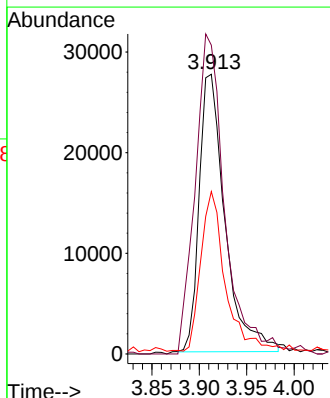
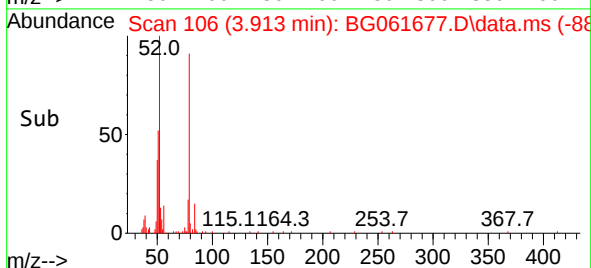
Reviewed By :Yogesh Patel 06/25/2024
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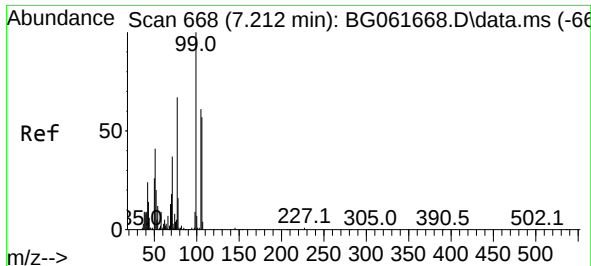


#5
Pyridine
Concen: 11.244 ng/uL
RT: 3.913 min Scan# 106
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11



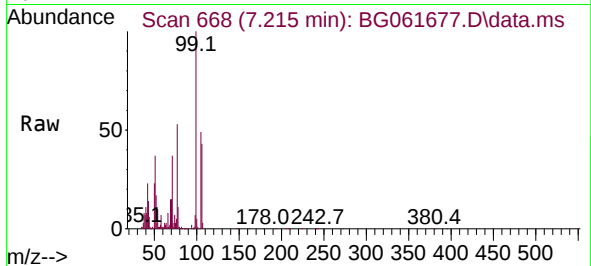
Tgt Ion: 79 Resp: 52372
Ion Ratio Lower Upper
79 100
52 110.4 84.4 126.6
51 58.1 43.0 64.6





#6
Benzaldehyde
Concen: 30.435 ng/ul
RT: 7.215 min Scan# 668
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

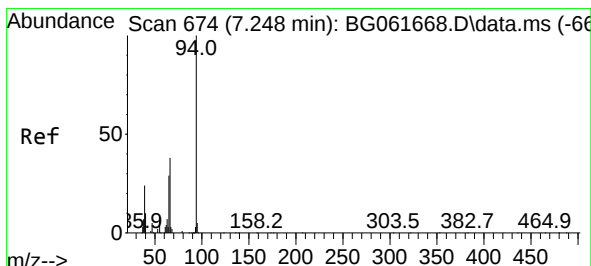
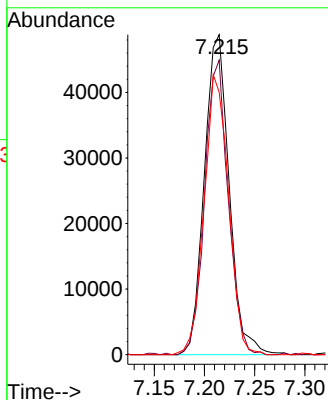
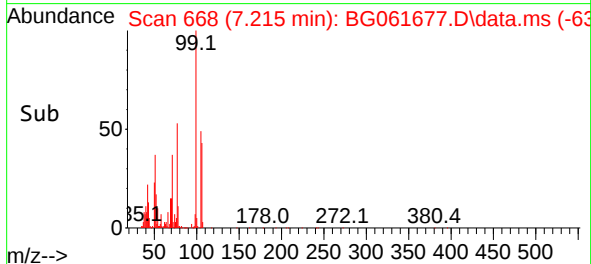
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



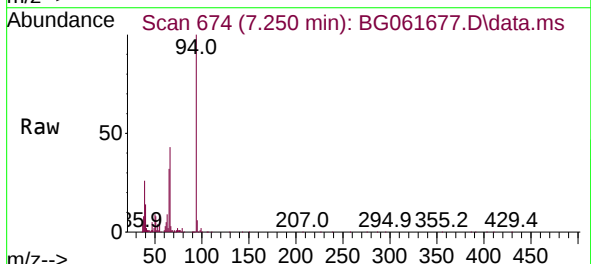
Tgt Ion: 77 Resp: 84169
Ion Ratio Lower Upper
77 100
105 92.1 71.0 106.6
106 82.1 63.5 95.3

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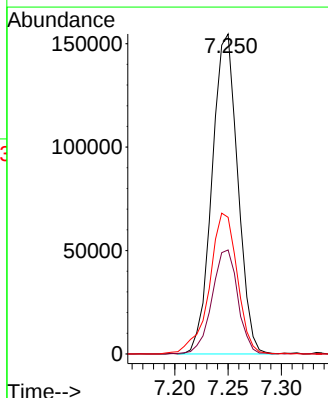
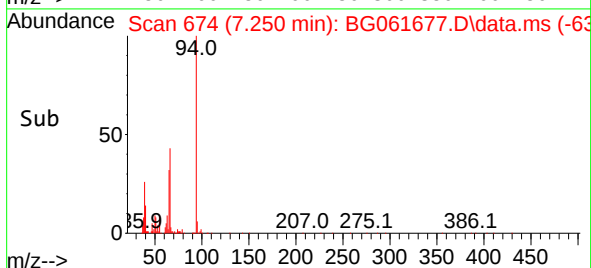
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

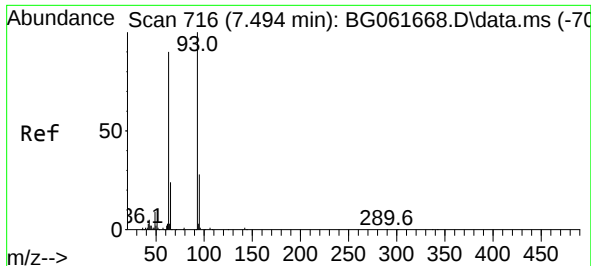


#8
Phenol
Concen: 43.878 ng/ul
RT: 7.250 min Scan# 674
Delta R.T. 0.014 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11



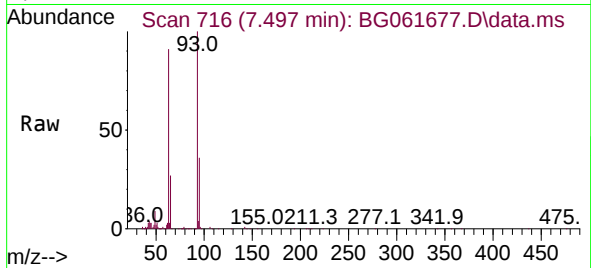
Tgt Ion: 94 Resp: 259498
Ion Ratio Lower Upper
94 100
65 32.5 25.8 38.6
66 42.7 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 40.207 ng/ul
RT: 7.497 min Scan# 716
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

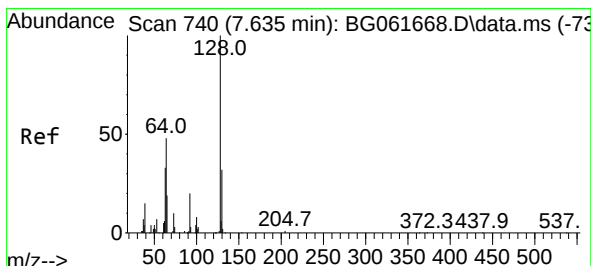
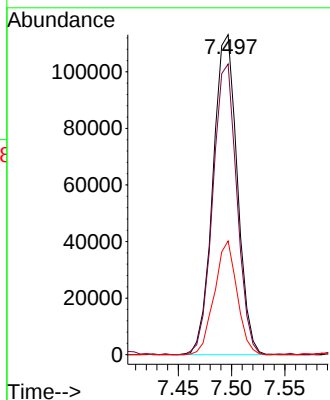
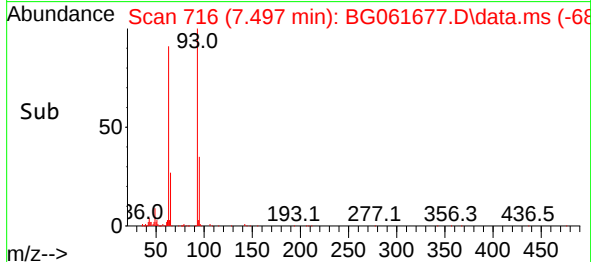
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



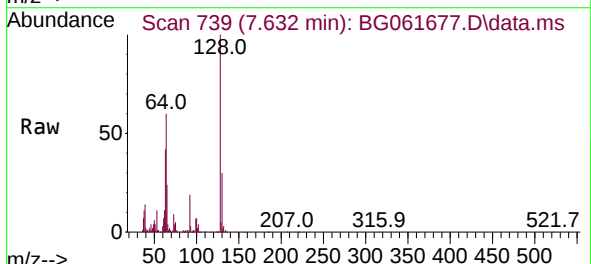
Tgt Ion: 93 Resp: 178972
Ion Ratio Lower Upper
93 100
63 90.9 72.5 108.7
95 35.6 21.8 32.8

Manual Integrations
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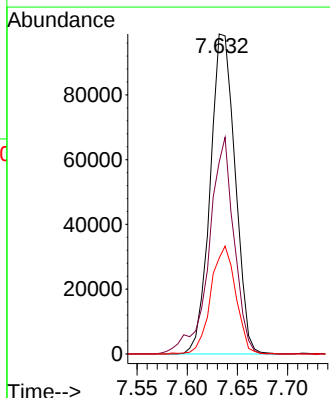
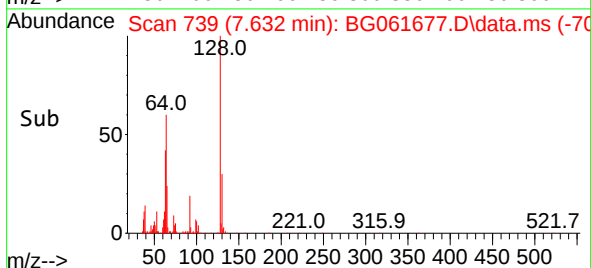
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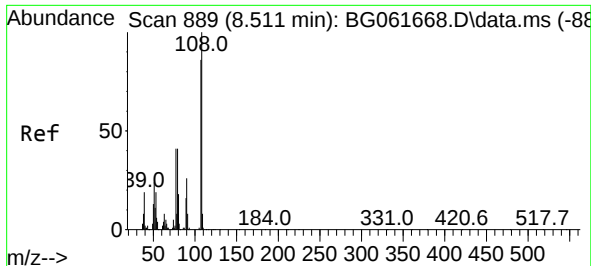


#12
2-Chlorophenol
Concen: 44.135 ng/ul
RT: 7.632 min Scan# 739
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11



Tgt Ion:128 Resp: 170765
Ion Ratio Lower Upper
128 100
64 59.9 43.2 64.8
130 29.9 24.1 36.1





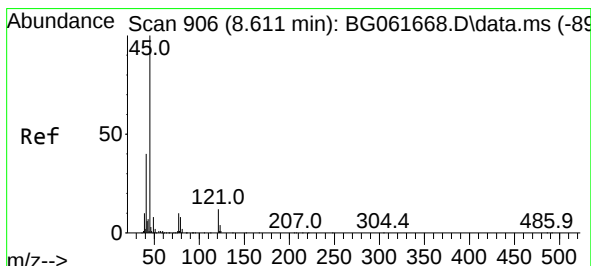
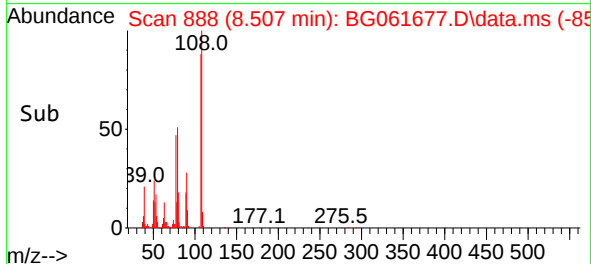
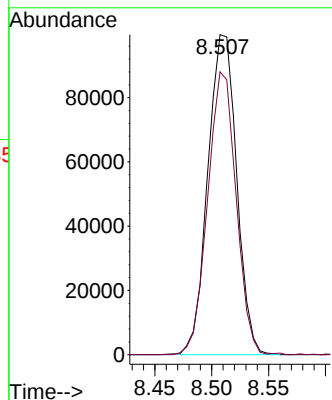
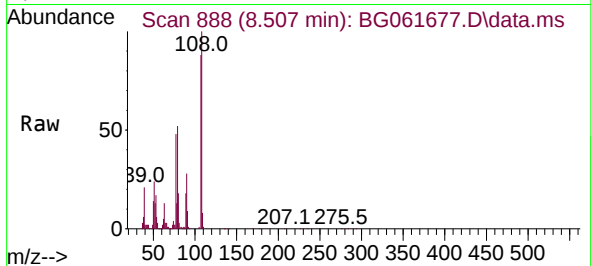
#13
2-Methylphenol
Concen: 42.549 ng/ul
RT: 8.507 min Scan# 889
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 17606
Ion Ratio Lower Upper
108 100
107 88.4 69.0 103.4

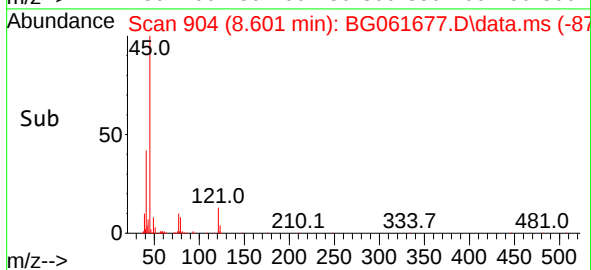
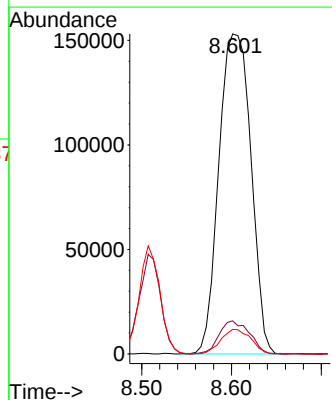
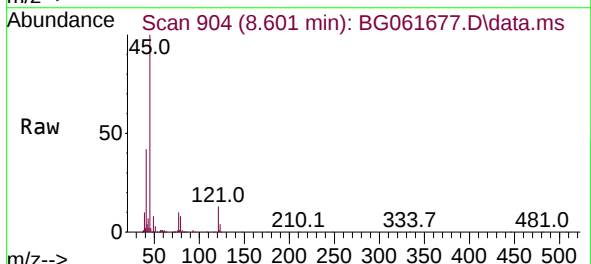
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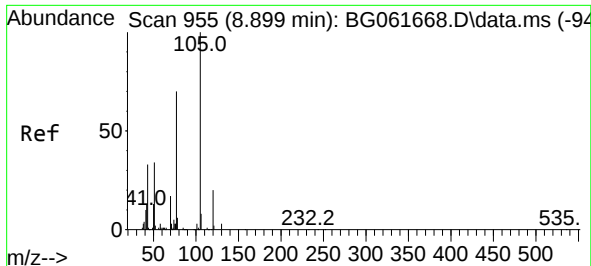
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 41.794 ng/ul
RT: 8.601 min Scan# 904
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

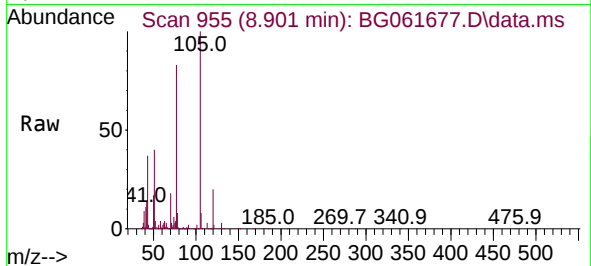
Tgt Ion: 45 Resp: 380086
Ion Ratio Lower Upper
45 100
77 10.4 8.9 13.3
79 7.7 5.8 8.8





#16
Acetophenone
Concen: 42.396 ng/ul
RT: 8.901 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

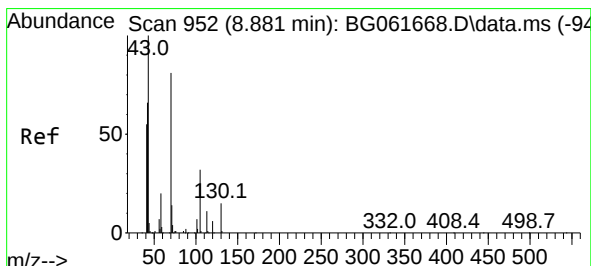
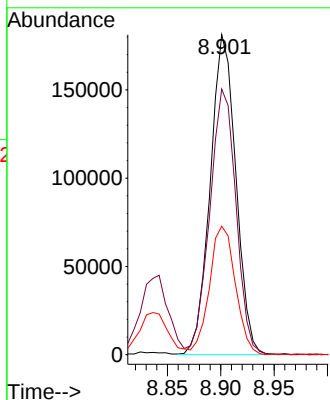
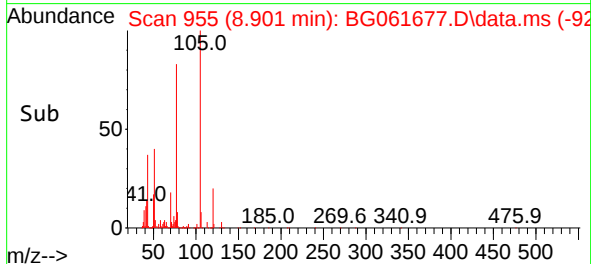
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BNA_G
ClientSampleId :
A4BQ3MSD



Tgt Ion:105 Resp: 303299
Ion Ratio Lower Upper
105 100
77 83.0 60.4 90.6
51 40.2 31.1 46.7

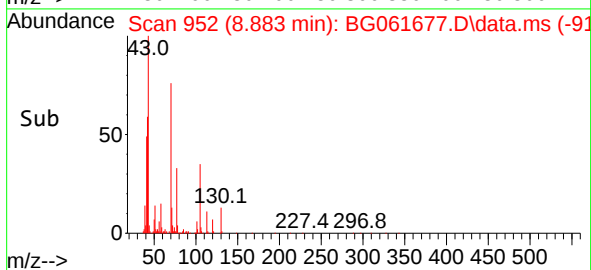
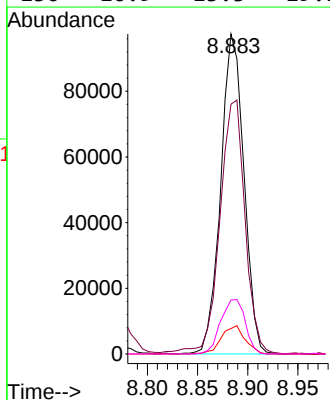
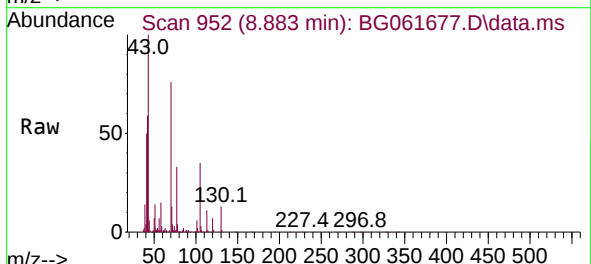
Manual Integrations
APPROVED

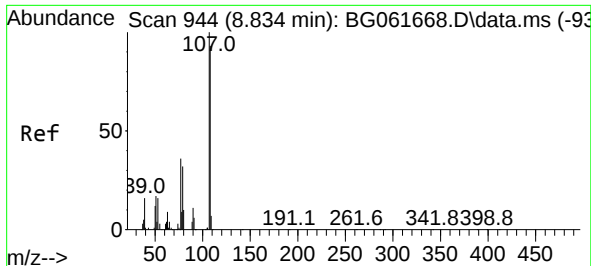
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 40.800 ng/ul
RT: 8.883 min Scan# 952
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

Tgt Ion: 70 Resp: 156796
Ion Ratio Lower Upper
70 100
42 78.1 62.7 94.1
101 8.0 5.8 8.8
130 16.9 13.3 19.9





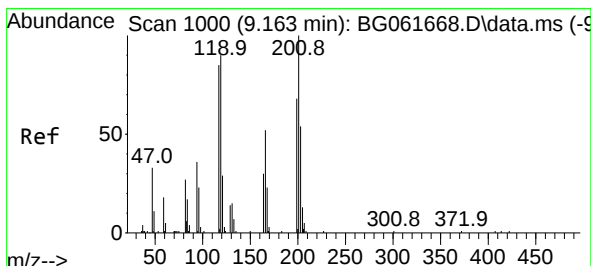
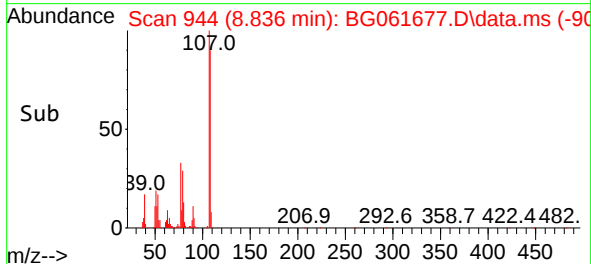
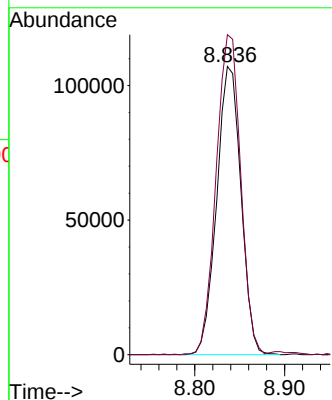
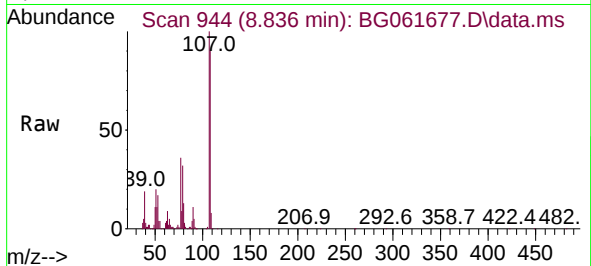
#18
4-Methylphenol
Concen: 43.460 ng/ul
RT: 8.836 min Scan# 944
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD

Tgt Ion:108 Resp: 201464
Ion Ratio Lower Upper
108 100
107 111.0 90.2 135.2

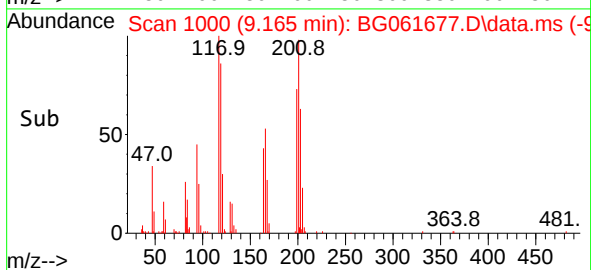
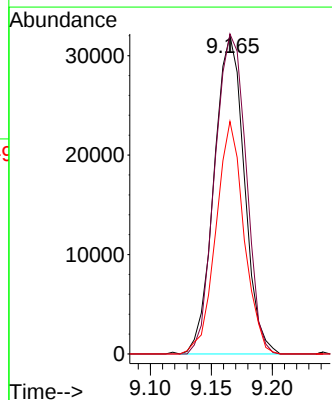
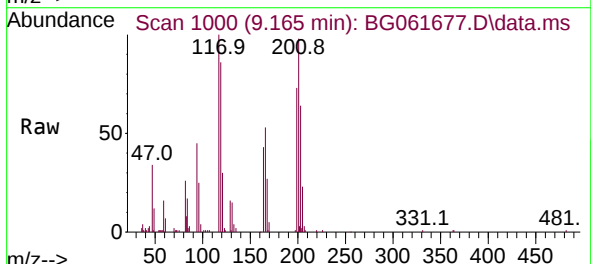
Manual Integrations
APPROVED

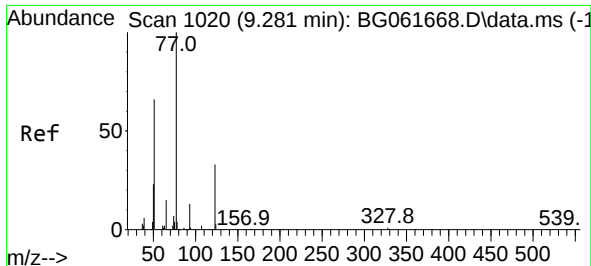
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#19
Hexachloroethane
Concen: 35.558 ng/ul
RT: 9.165 min Scan# 1000
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

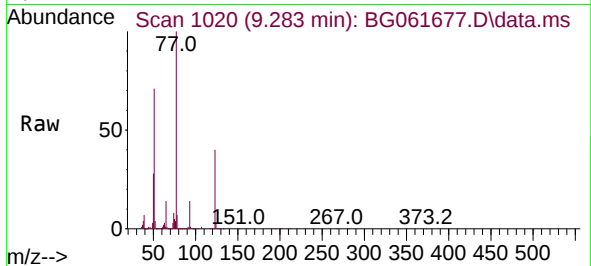
Tgt Ion:117 Resp: 55164
Ion Ratio Lower Upper
117 100
201 100.4 79.3 118.9
199 73.0 61.9 92.9





#22
Nitrobenzene
Concen: 47.427 ng/ul
RT: 9.283 min Scan# 1020
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

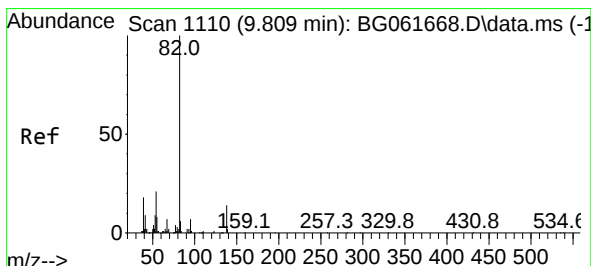
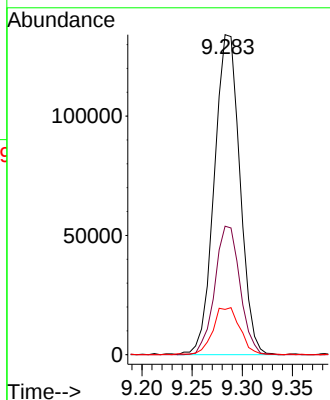
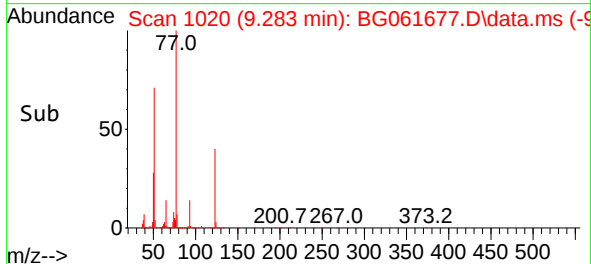
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



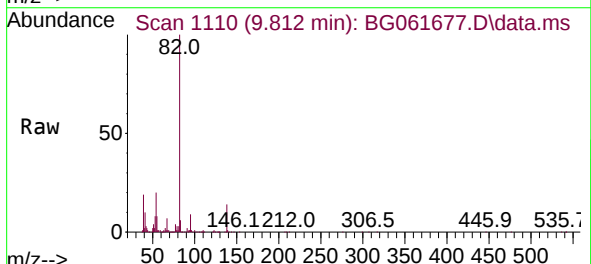
Tgt Ion: 77 Resp: 23770
Ion Ratio Lower Upper
77 100
123 40.1 29.0 43.6
65 14.1 11.0 16.6

Manual Integrations
APPROVED

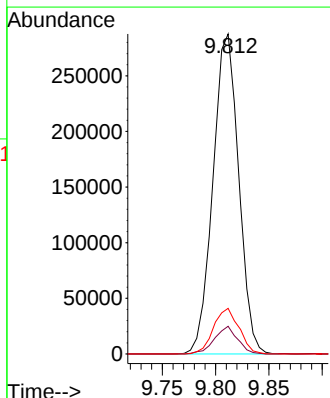
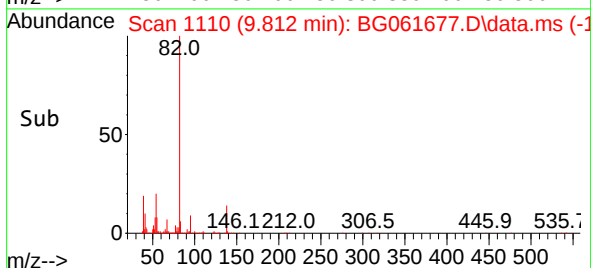
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

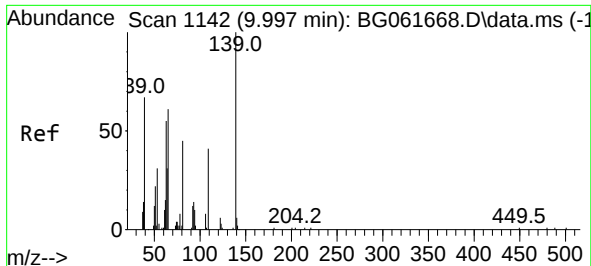


#23
Isophorone
Concen: 41.838 ng/ul
RT: 9.812 min Scan# 1110
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11



Tgt Ion: 82 Resp: 482240
Ion Ratio Lower Upper
82 100
95 8.7 6.4 9.6
138 14.3 11.7 17.5





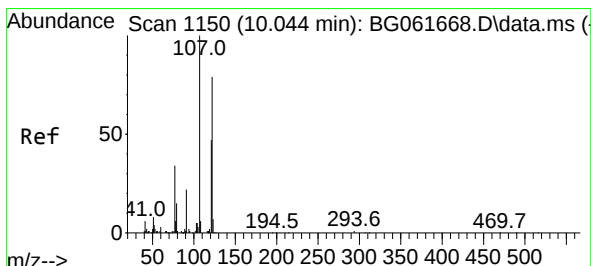
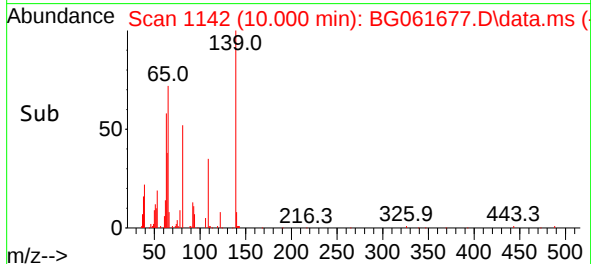
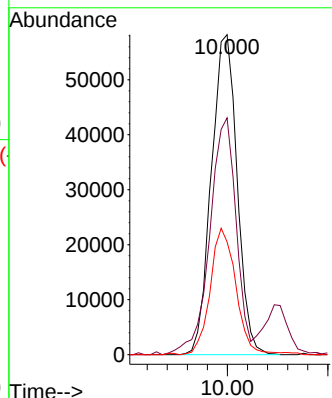
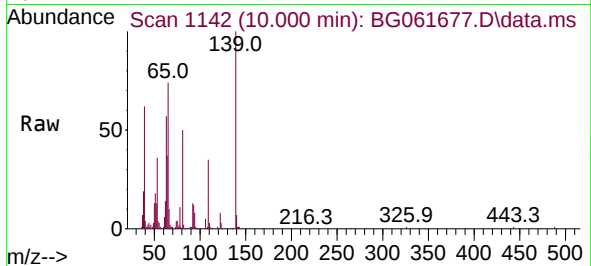
#25
2-Nitrophenol
Concen: 56.323 ng/ul
RT: 10.000 min Scan# 1142
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD

Tgt Ion:139 Resp: 103778
Ion Ratio Lower Upper
139 100
65 74.0 42.2 63.4
109 35.3 27.0 40.4

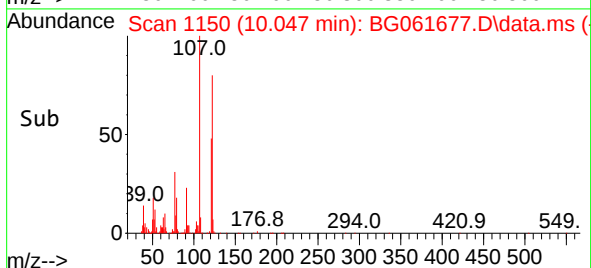
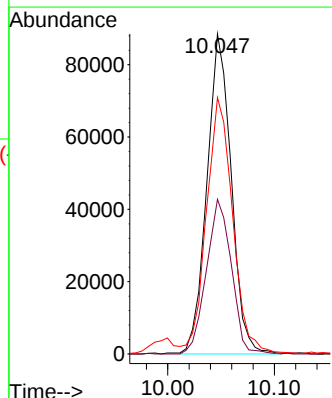
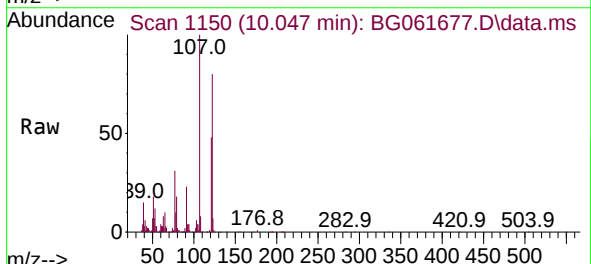
Manual Integrations
APPROVED

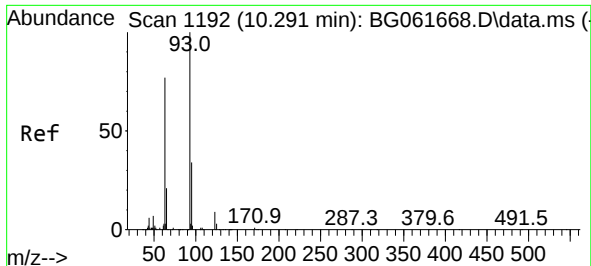
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#26
2,4-Dimethylphenol
Concen: 27.192 ng/ul
RT: 10.047 min Scan# 1150
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

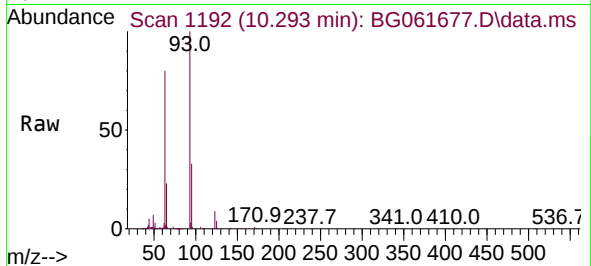
Tgt Ion:107 Resp: 140129
Ion Ratio Lower Upper
107 100
121 48.4 34.5 51.7
122 80.1 60.3 90.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 41.429 ng/ul
 RT: 10.293 min Scan# 1192
 Delta R.T. 0.002 min
 Lab File: BG061677.D
 Acq: 24 Jun 2024 16:11

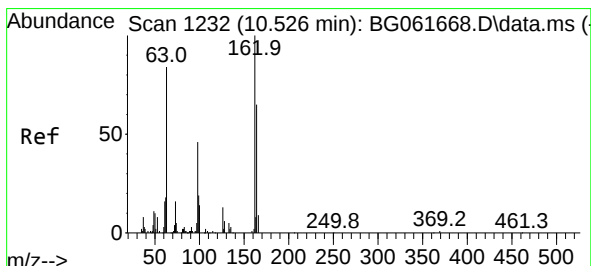
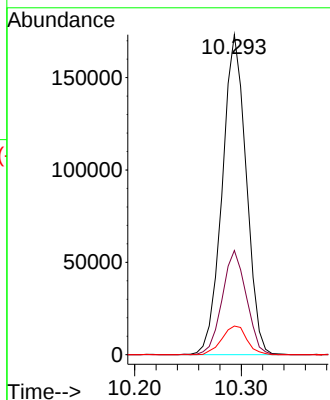
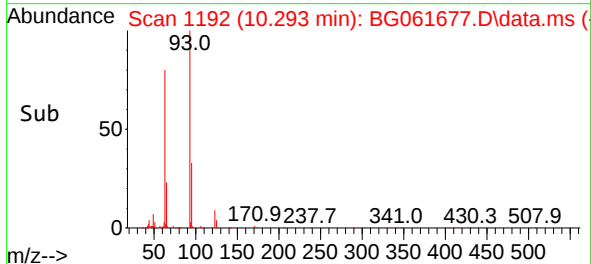
Instrument :
 BNA_G
 ClientSampleId :
 A4BQ3MSD



Tgt Ion: 93 Resp: 27013
 Ion Ratio Lower Upper
 93 100
 95 32.6 27.4 41.2
 123 9.0 6.7 10.1

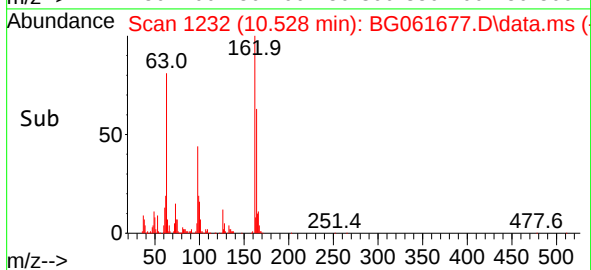
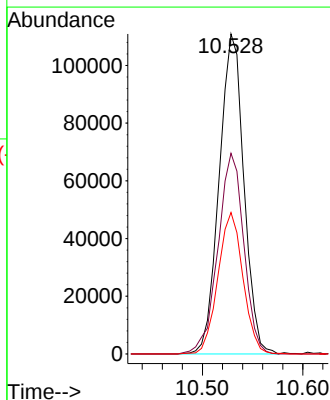
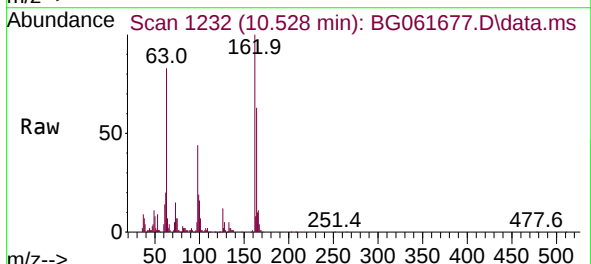
Manual Integrations
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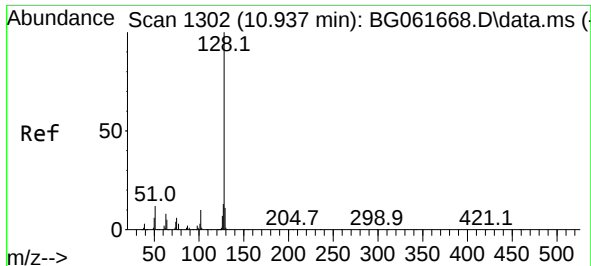
Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024



#29
 2,4-Dichlorophenol
 Concen: 49.585 ng/ul
 RT: 10.528 min Scan# 1232
 Delta R.T. 0.008 min
 Lab File: BG061677.D
 Acq: 24 Jun 2024 16:11

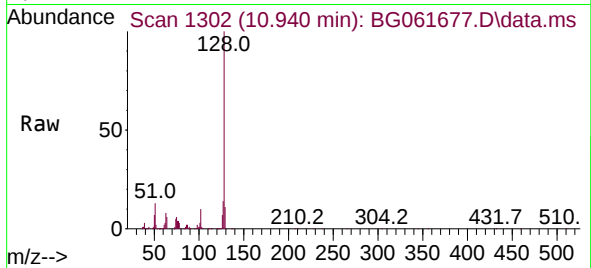
Tgt Ion:162 Resp: 189548
 Ion Ratio Lower Upper
 162 100
 164 62.7 51.7 77.5
 98 44.2 34.9 52.3





#30
Naphthalene
Concen: 43.309 ng/ul
RT: 10.940 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

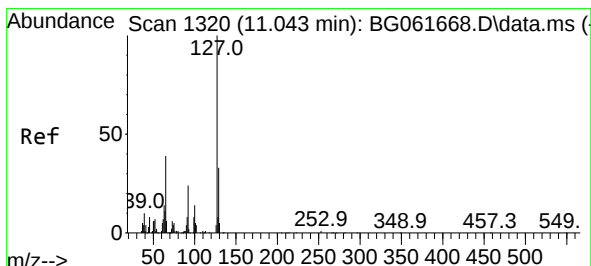
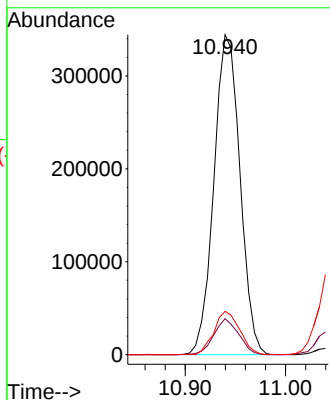
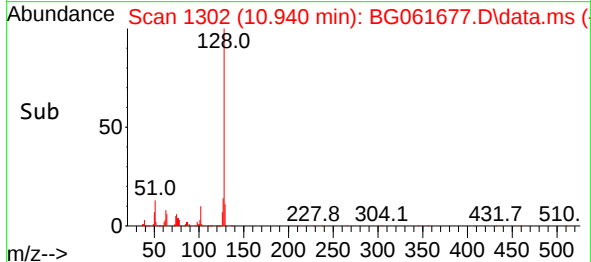
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



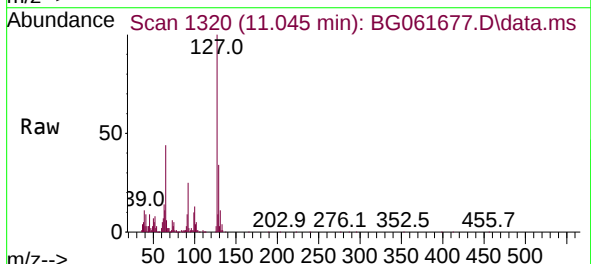
Tgt Ion:128 Resp: 62090
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.5 10.5 15.7

Manual Integrations
APPROVED

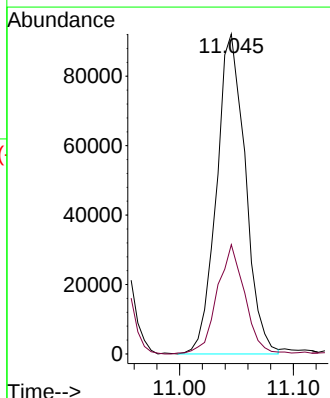
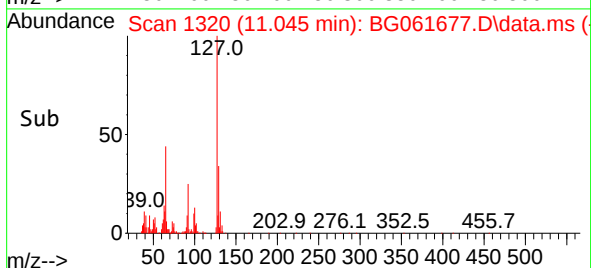
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

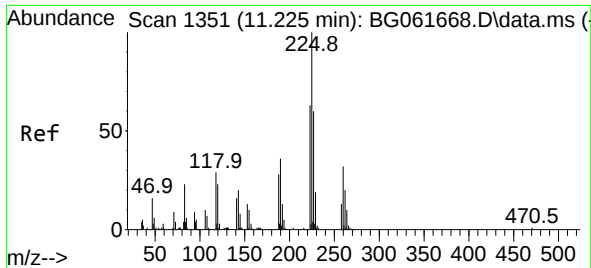


#32
4-Chloroaniline
Concen: 25.903 ng/ul
RT: 11.045 min Scan# 1320
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11



Tgt Ion:127 Resp: 162280
Ion Ratio Lower Upper
127 100
129 34.1 22.9 34.3





#33
Hexachlorobutadiene
Concen: 44.123 ng/ul
RT: 11.222 min Scan# 116510
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

Instrument :

BNL_G

ClientSampleId :

A4BQ3MSD

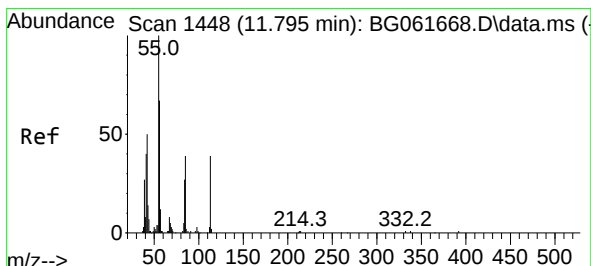
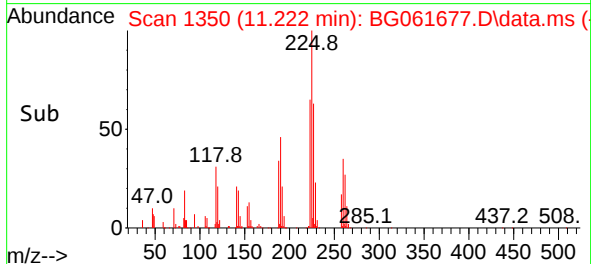
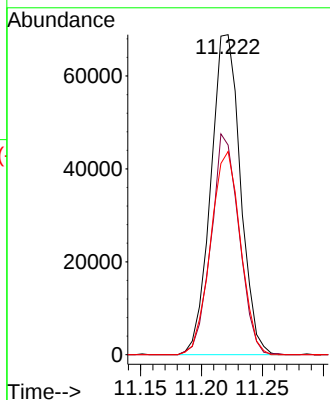
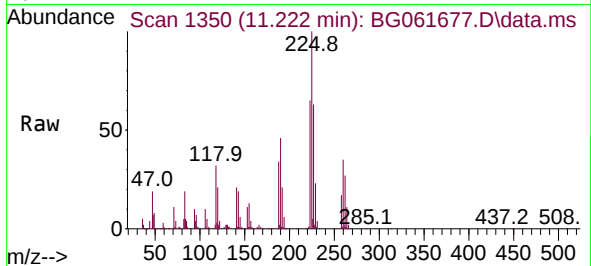
Tgt Ion:225 Resp: 116510
Ion Ratio Lower Upper
225 100
223 65.5 49.4 74.0
227 63.5 45.6 68.4

Manual Integrations

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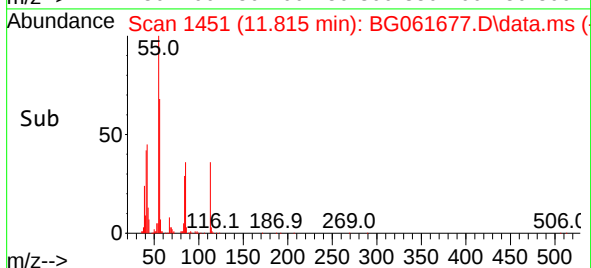
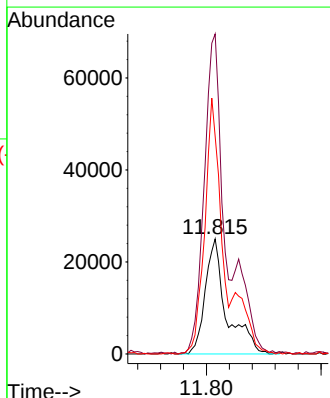
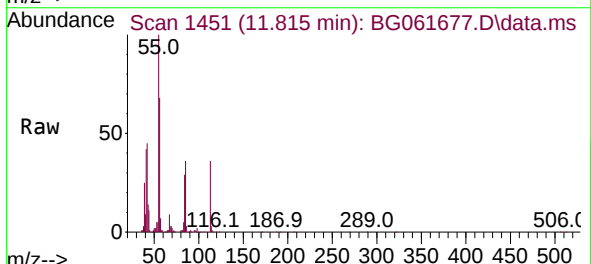
Reviewed By :Yogesh Patel 06/25/2024

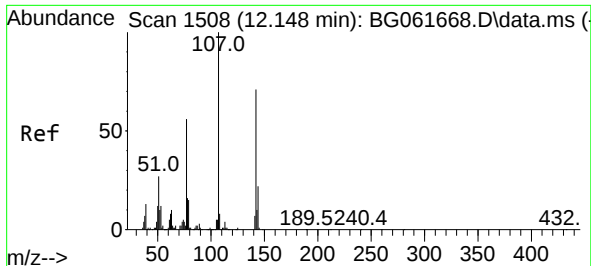
Supervised By :mohammad ahmed 06/27/2024



#34
Caprolactam
Concen: 41.039 ng/ul m
RT: 11.815 min Scan# 1451
Delta R.T. 0.020 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

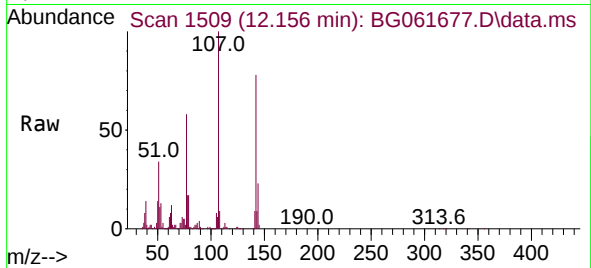
Tgt Ion:113 Resp: 64870
Ion Ratio Lower Upper
113 100
55 278.0 207.4 311.2
56 189.1 167.2 250.8





#35
4-Chloro-3-methylphenol
Concen: 46.754 ng/ul
RT: 12.156 min Scan# 1509
Delta R.T. 0.014 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

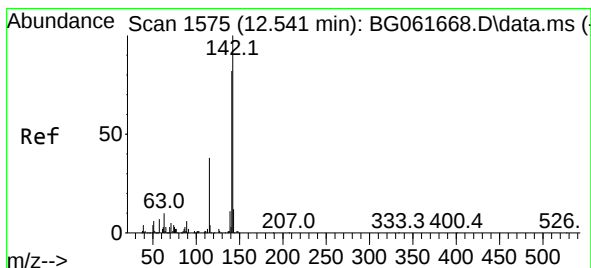
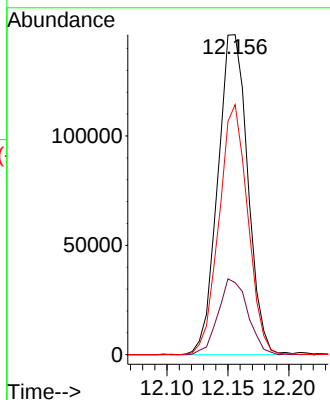
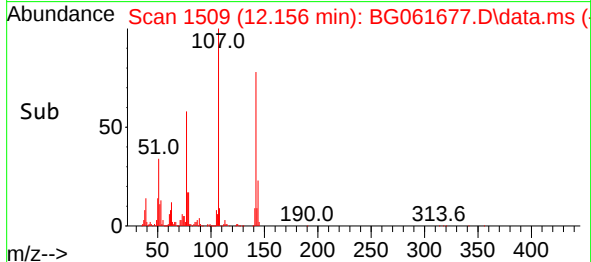
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



Tgt Ion:107 Resp: 249930
Ion Ratio Lower Upper
107 100
144 22.5 19.6 29.4
142 78.2 60.2 90.4

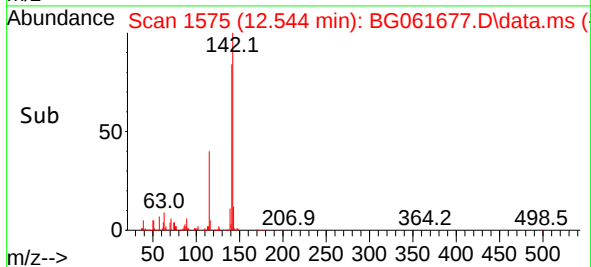
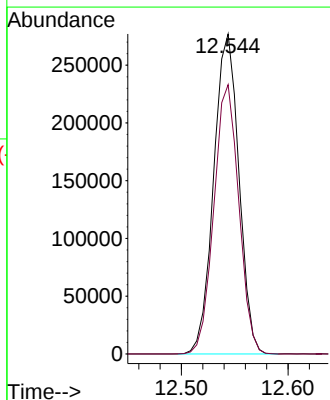
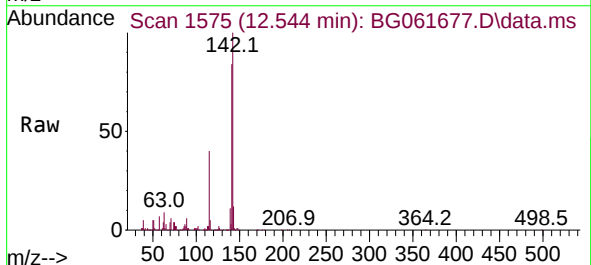
Manual Integrations
APPROVED

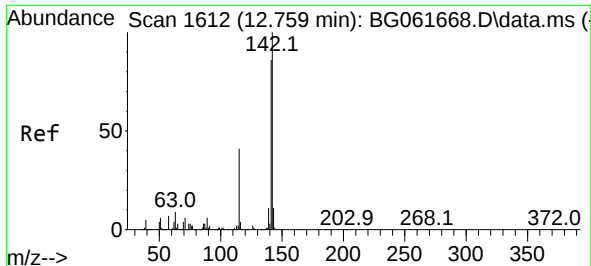
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#36
2-Methylnaphthalene
Concen: 44.913 ng/ul
RT: 12.544 min Scan# 1575
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

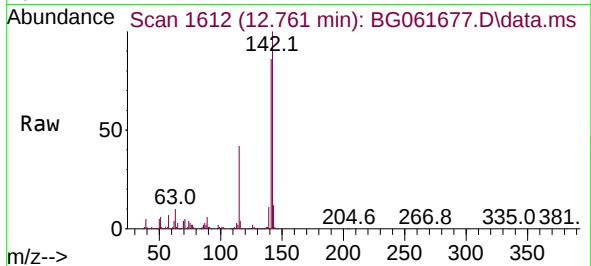
Tgt Ion:142 Resp: 454344
Ion Ratio Lower Upper
142 100
141 84.2 68.5 102.7





#37
1-Methylnaphthalene
Concen: 44.687 ng/ul
RT: 12.761 min Scan# 1612
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

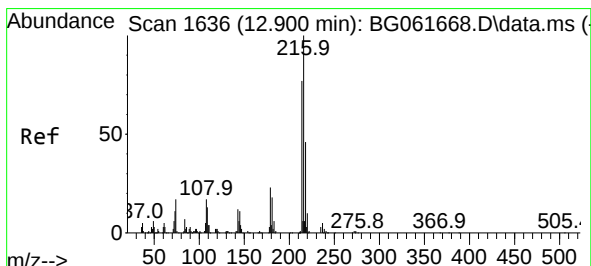
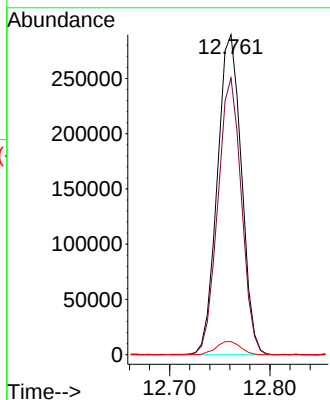
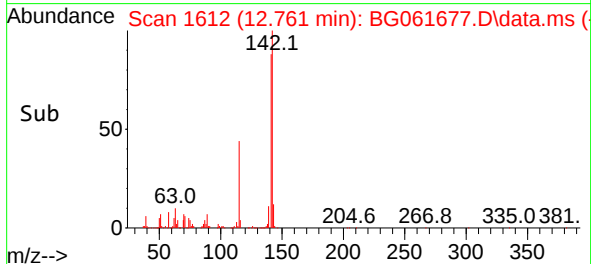
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



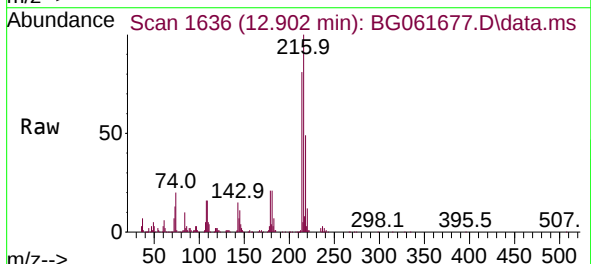
Tgt Ion:142 Resp: 48235
Ion Ratio Lower Upper
142 100
141 86.5 64.6 97.0
116 4.1 3.0 4.6

Manual Integrations
APPROVED

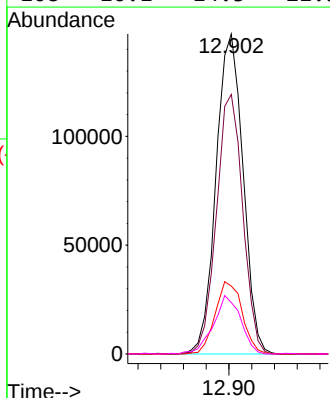
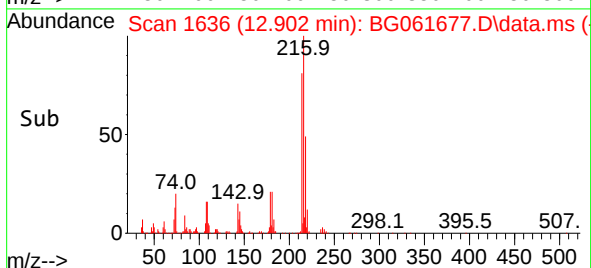
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

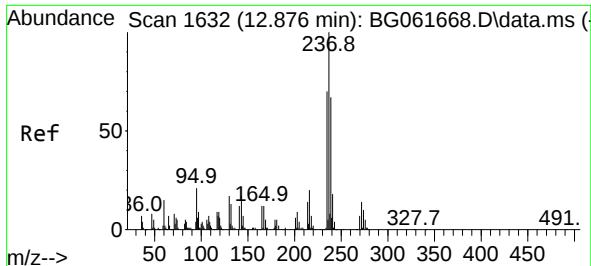


#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.778 ng/ul
RT: 12.902 min Scan# 1636
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11



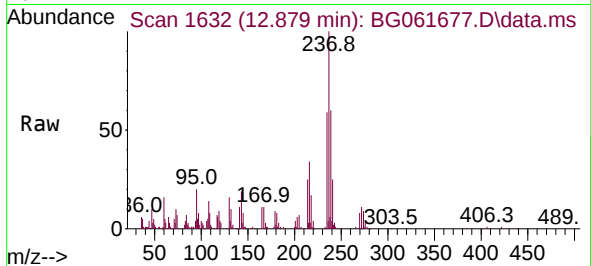
Tgt Ion:216 Resp: 242359
Ion Ratio Lower Upper
216 100
214 81.1 61.4 92.2
179 21.2 17.1 25.7
108 16.1 14.3 21.5





#40
Hexachlorocyclopentadiene
Concen: 22.207 ng/ul
RT: 12.879 min Scan# 1632
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

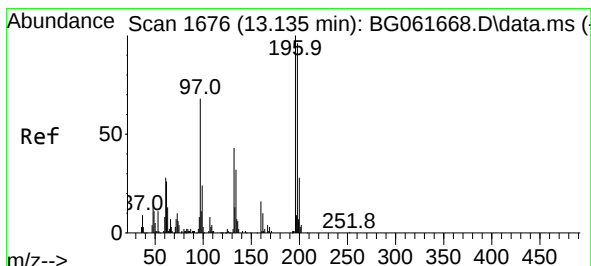
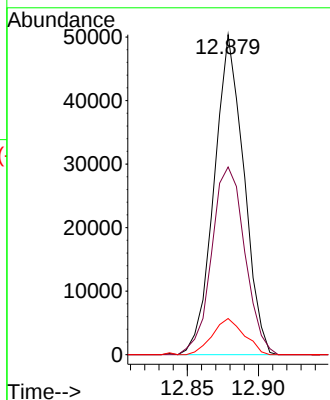
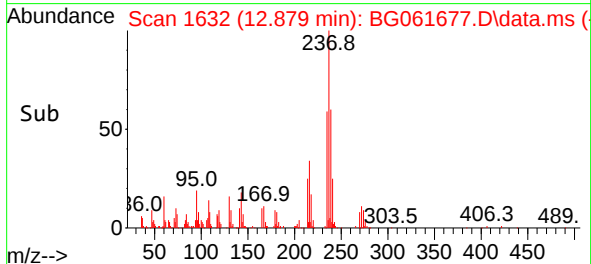
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



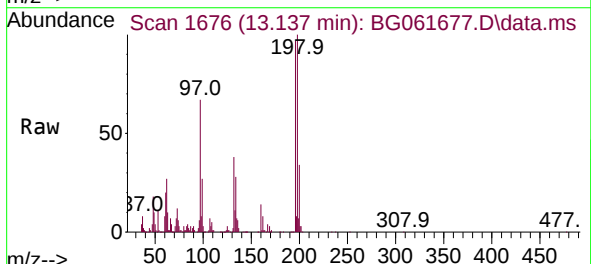
Tgt Ion:237 Resp: 73149
Ion Ratio Lower Upper
237 100
235 58.7 51.0 76.6
272 11.3 9.1 13.7

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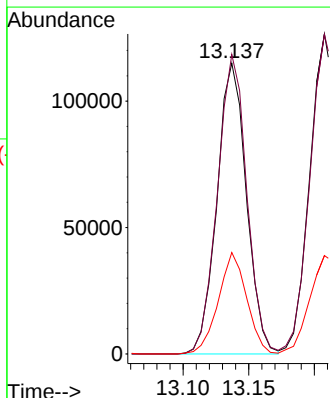
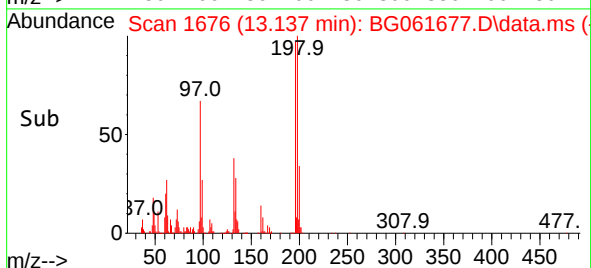
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

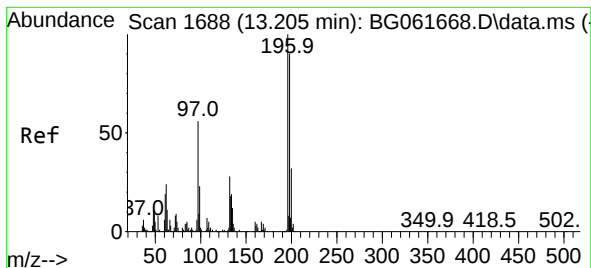


#41
2,4,6-Trichlorophenol
Concen: 50.198 ng/ul
RT: 13.137 min Scan# 1676
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11



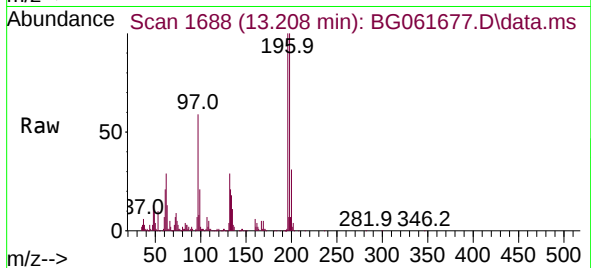
Tgt Ion:196 Resp: 179295
Ion Ratio Lower Upper
196 100
198 103.0 73.1 109.7
200 34.9 26.4 39.6





#42
2,4,5-Trichlorophenol
Concen: 52.156 ng/ul
RT: 13.208 min Scan# 1688
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

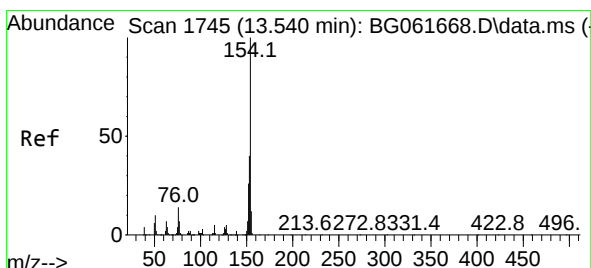
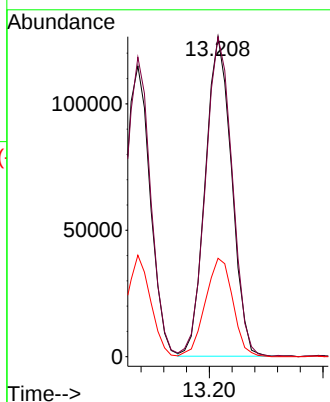
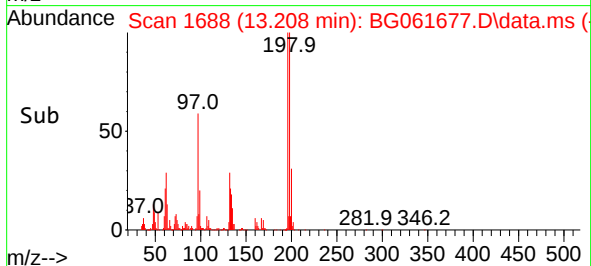
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



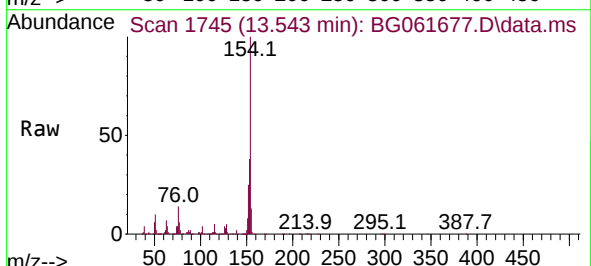
Tgt Ion:196 Resp: 203048
Ion Ratio Lower Upper
196 100
198 99.9 72.7 109.1
200 30.8 27.0 40.6

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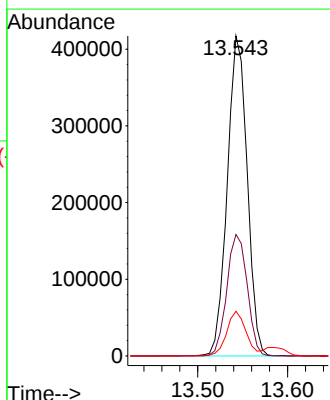
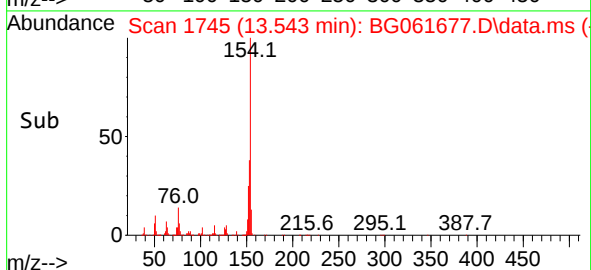
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

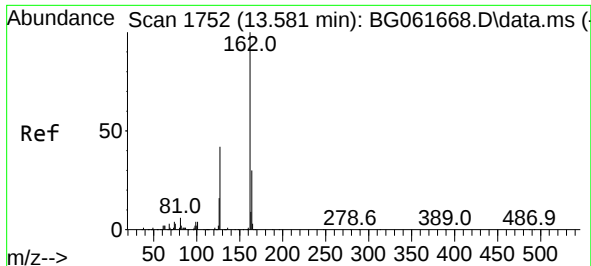


#43
1,1'-Biphenyl
Concen: 45.341 ng/ul
RT: 13.543 min Scan# 1745
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11



Tgt Ion:154 Resp: 642476
Ion Ratio Lower Upper
154 100
153 37.9 31.4 47.0
76 13.9 11.0 16.4





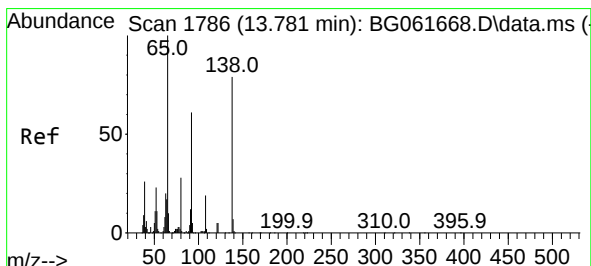
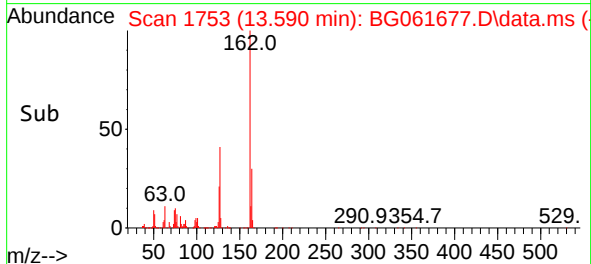
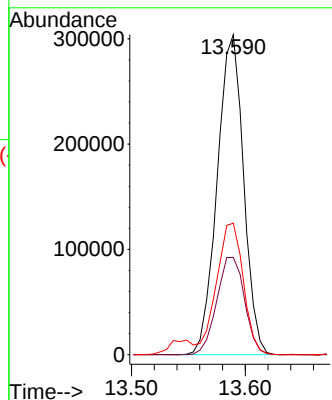
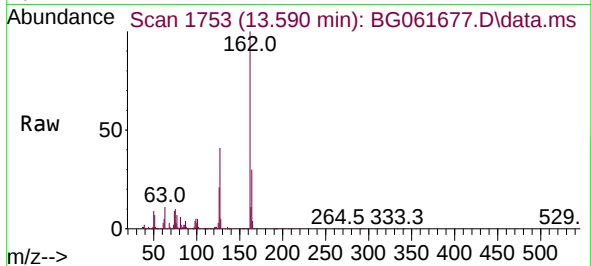
#44
2-Chloronaphthalene
Concen: 44.981 ng/ul
RT: 13.590 min Scan# 1753
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD

Tgt Ion:162 Resp: 489580
Ion Ratio Lower Upper
162 100
164 30.4 25.1 37.7
127 41.1 33.7 50.5

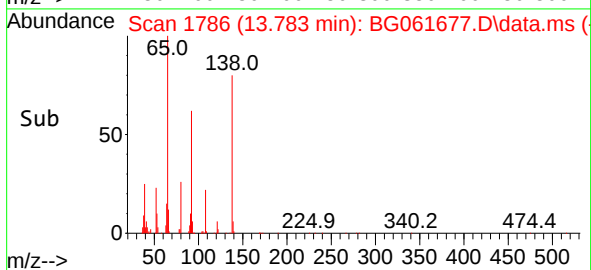
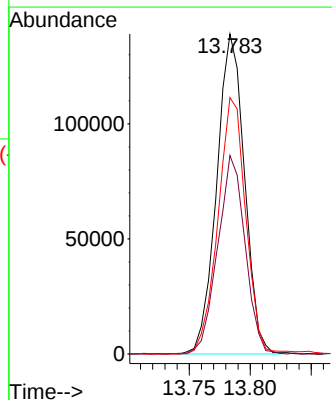
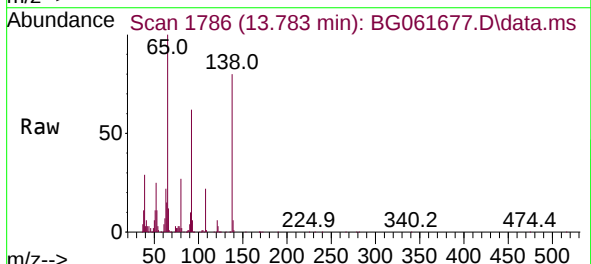
Manual Integrations
APPROVED

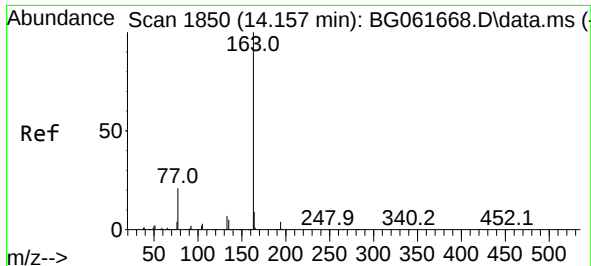
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#45
2-Nitroaniline
Concen: 59.073 ng/ul
RT: 13.783 min Scan# 1786
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

Tgt Ion: 65 Resp: 220109
Ion Ratio Lower Upper
65 100
92 62.0 51.4 77.0
138 80.1 63.0 94.6





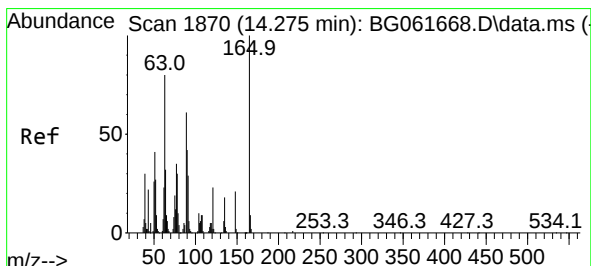
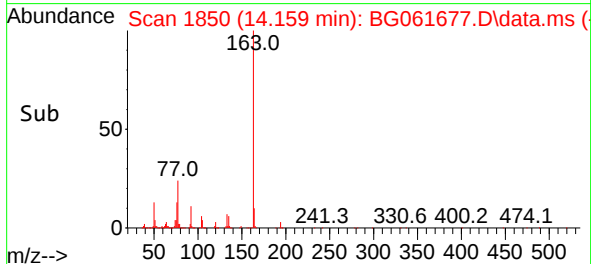
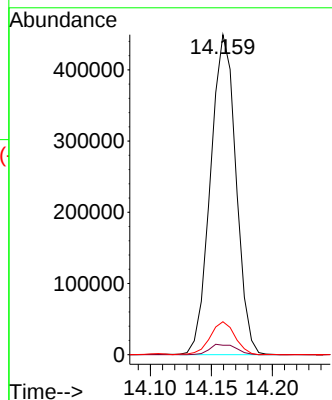
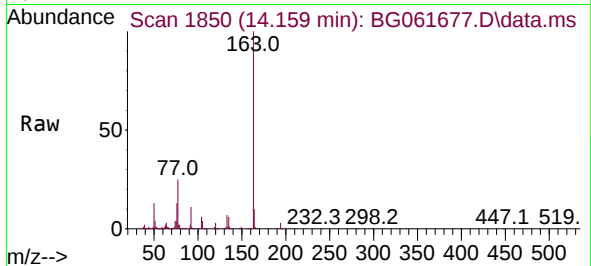
#47
Dimethylphthalate
Concen: 43.738 ng/ul
RT: 14.159 min Scan# 1850
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD

Tgt Ion:163 Resp: 65379
Ion Ratio Lower Upper
163 100
194 3.0 2.5 3.7
164 10.3 7.6 11.4

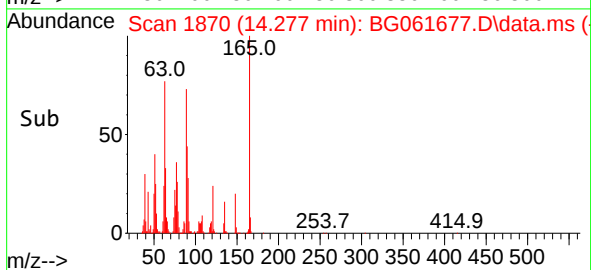
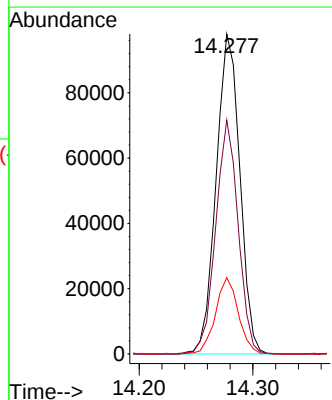
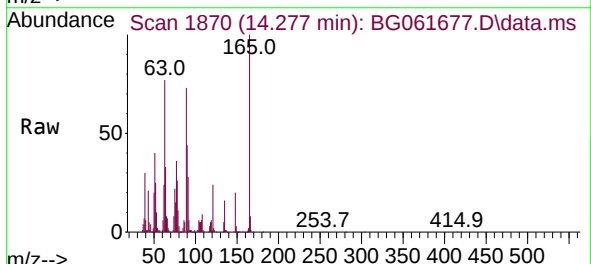
Manual Integrations
APPROVED

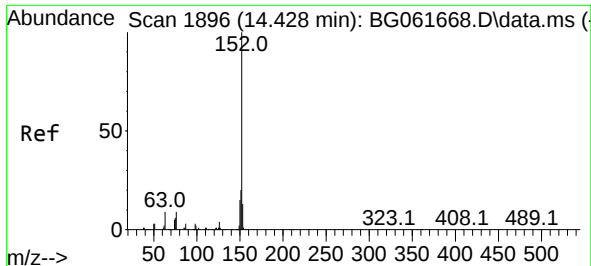
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#48
2,6-Dinitrotoluene
Concen: 57.328 ng/ul
RT: 14.277 min Scan# 1870
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

Tgt Ion:165 Resp: 142202
Ion Ratio Lower Upper
165 100
89 73.1 55.9 83.9
121 23.8 23.4 35.2





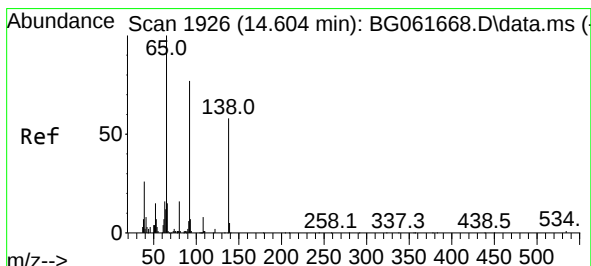
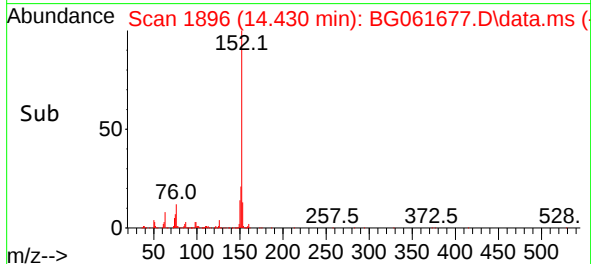
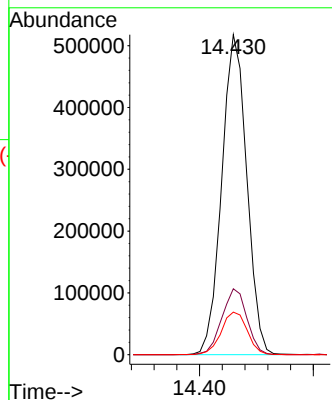
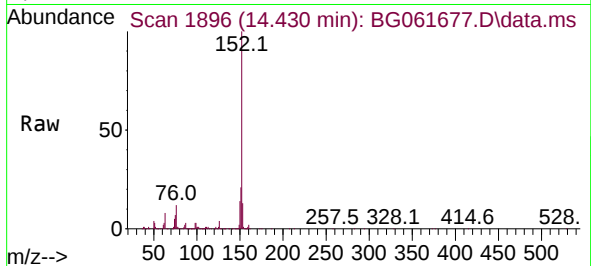
#50
Acenaphthylene
Concen: 42.988 ng/ul
RT: 14.430 min Scan# 1896
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD

Tgt Ion:152 Resp: 791615
Ion Ratio Lower Upper
152 100
151 20.6 15.3 22.9
153 13.3 11.0 16.4

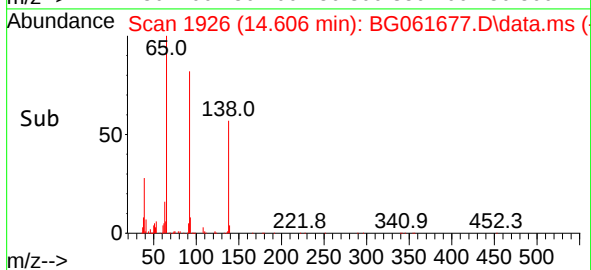
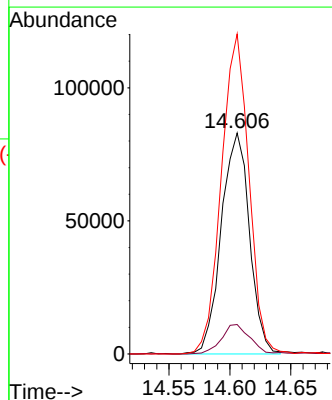
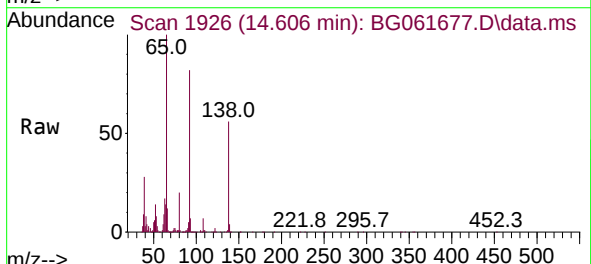
Manual Integrations
APPROVED

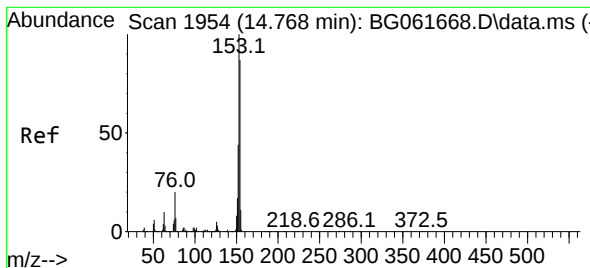
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#51
3-Nitroaniline
Concen: 52.644 ng/ul
RT: 14.606 min Scan# 1926
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

Tgt Ion:138 Resp: 133726
Ion Ratio Lower Upper
138 100
108 13.3 14.3 21.5#
92 144.9 115.0 172.4





#52

Acenaphthene

Concen: 44.362 ng/ul

RT: 14.771 min Scan# 1954

Delta R.T. 0.002 min

Lab File: BG061677.D

Acq: 24 Jun 2024 16:11

Instrument :

BNA_G

ClientSampleId :

A4BQ3MSD

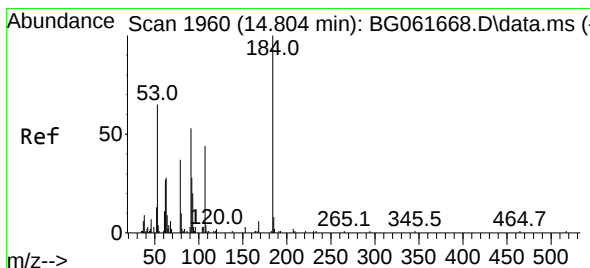
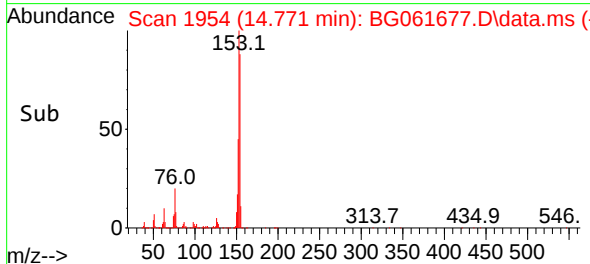
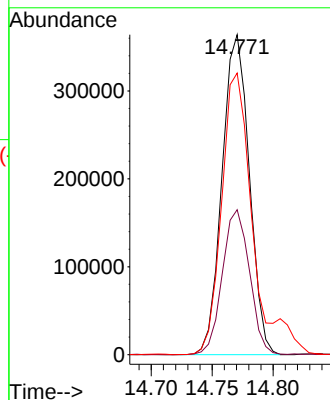
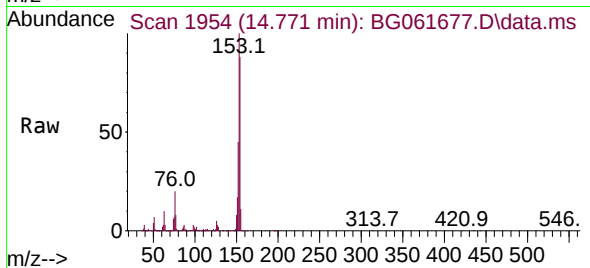
Tgt Ion:153 Resp: 565748
Ion Ratio Lower Upper
153 100
152 45.3 40.0 60.0
154 88.0 74.1 111.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#53

2,4-Dinitrophenol

Concen: 60.176 ng/ul

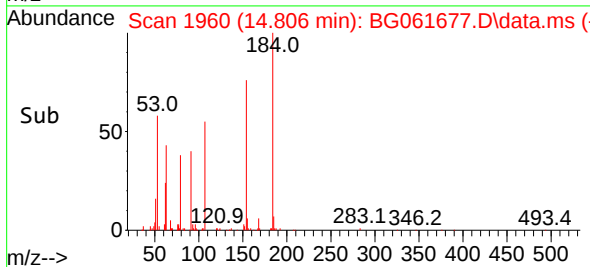
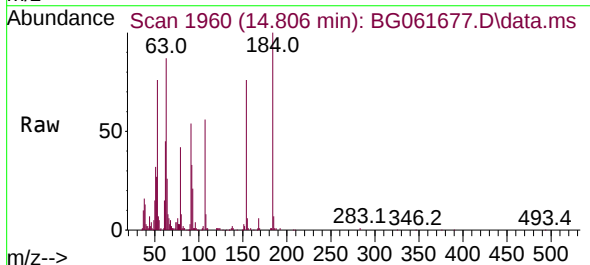
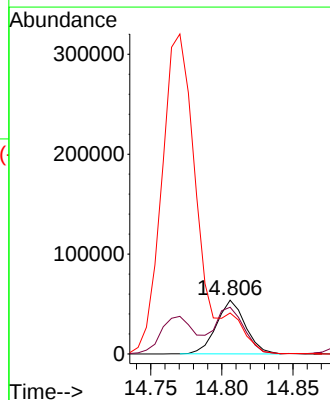
RT: 14.806 min Scan# 1960

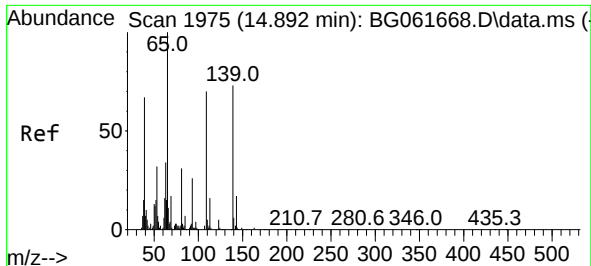
Delta R.T. 0.008 min

Lab File: BG061677.D

Acq: 24 Jun 2024 16:11

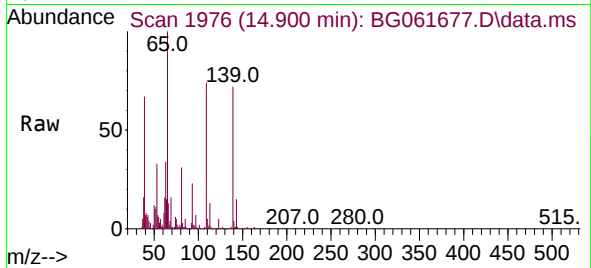
Tgt Ion:184 Resp: 75852
Ion Ratio Lower Upper
184 100
63 87.1 74.2 111.4
154 76.2 80.4 120.6





#55
4-Nitrophenol
Concen: 51.125 ng/ul
RT: 14.900 min Scan# 1975
Delta R.T. 0.020 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

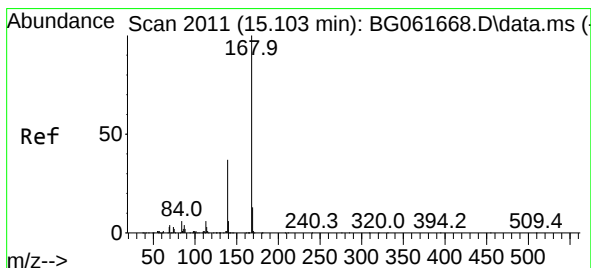
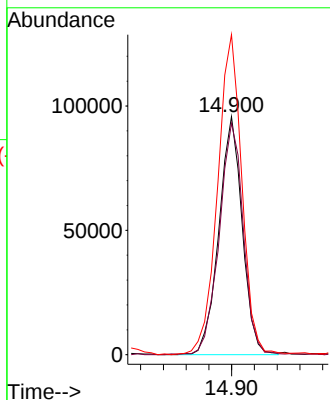
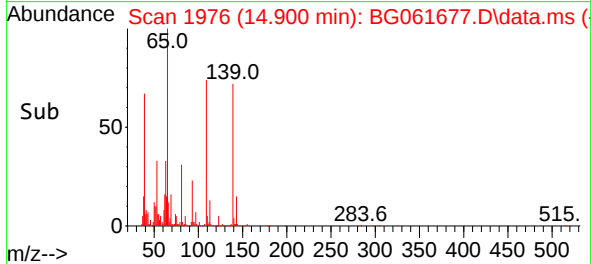
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



Tgt Ion:109 Resp: 13649
Ion Ratio Lower Upper
109 100
139 97.2 77.1 115.7
65 134.4 110.9 166.3

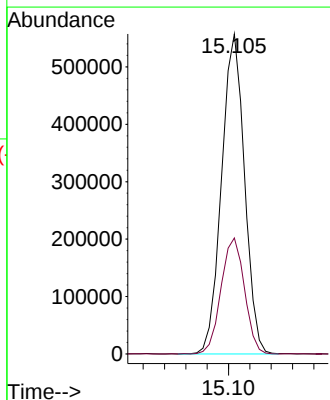
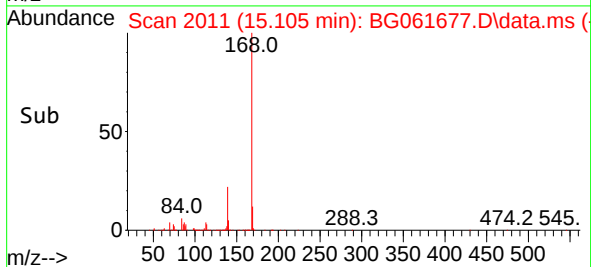
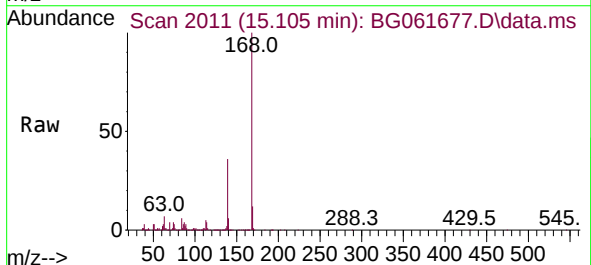
Manual Integrations
APPROVED

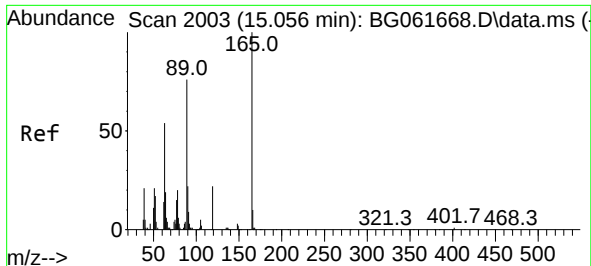
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#56
Dibenzofuran
Concen: 46.653 ng/ul
RT: 15.105 min Scan# 2011
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

Tgt Ion:168 Resp: 832583
Ion Ratio Lower Upper
168 100
139 36.2 27.0 40.4





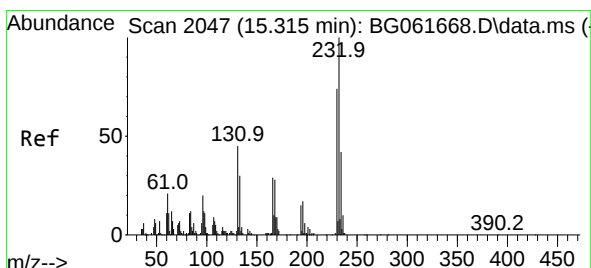
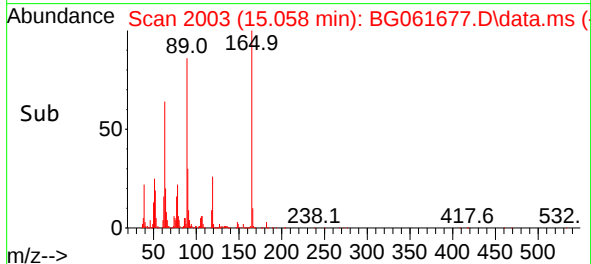
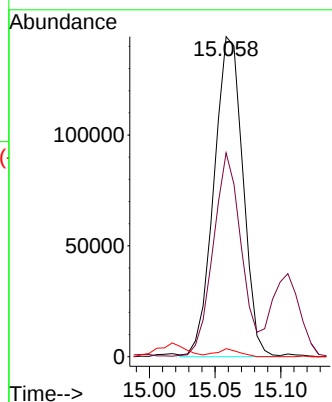
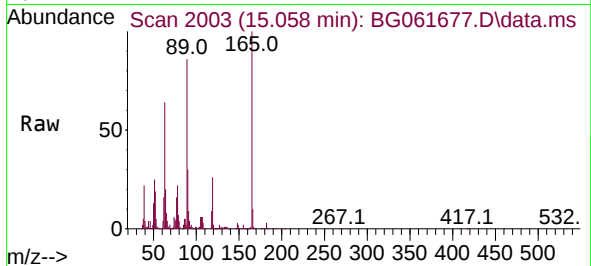
#57
2,4-Dinitrotoluene
Concen: 60.136 ng/ul
RT: 15.058 min Scan# 2003
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD

Tgt Ion:165 Resp: 221418
Ion Ratio Lower Upper
165 100
63 63.7 49.4 74.0
182 2.5 1.6 2.4

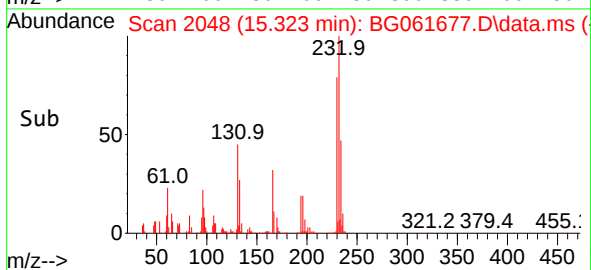
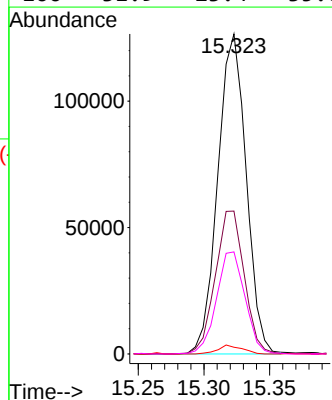
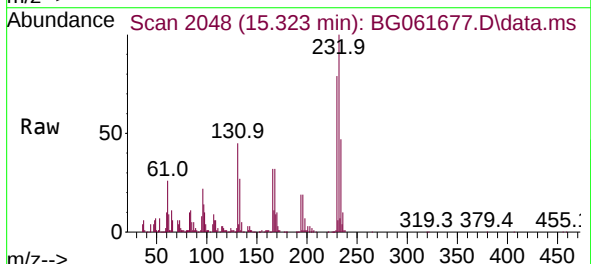
Manual Integrations
APPROVED

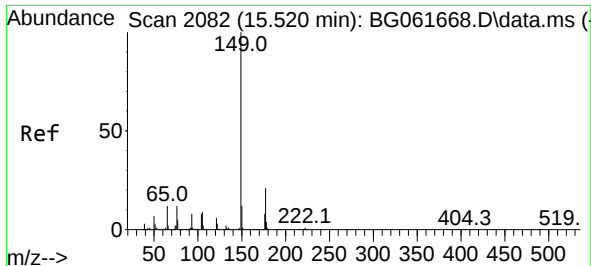
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 49.843 ng/ul
RT: 15.323 min Scan# 2048
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

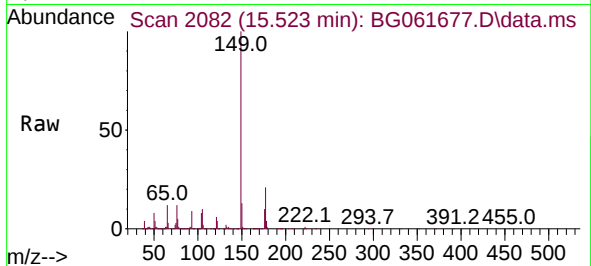
Tgt Ion:232 Resp: 190268
Ion Ratio Lower Upper
232 100
131 44.7 33.1 49.7
130 2.1 2.6 3.8#
166 31.9 23.4 35.0





#59
Diethylphthalate
Concen: 46.801 ng/ul
RT: 15.523 min Scan# 2082
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

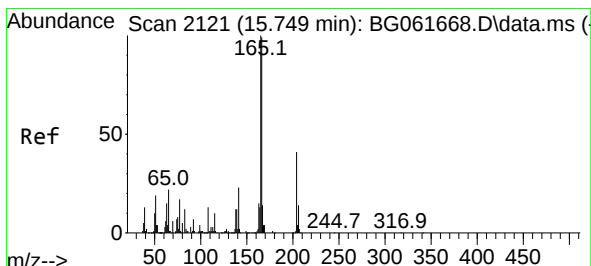
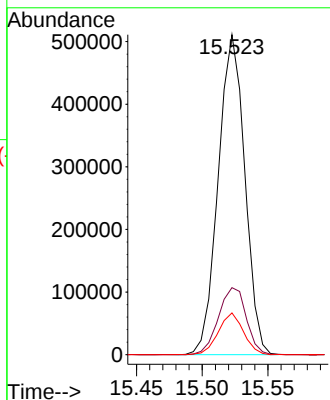
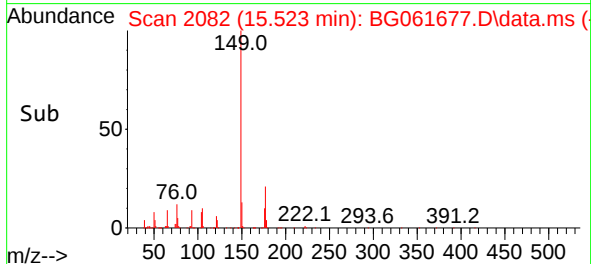
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



Tgt Ion:149 Resp: 720514
Ion Ratio Lower Upper
149 100
177 20.9 19.6 29.4
150 13.0 9.2 13.8

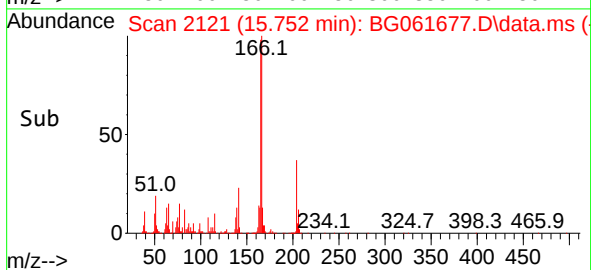
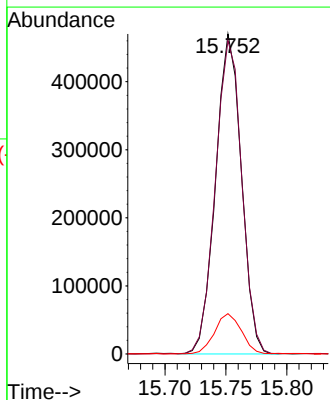
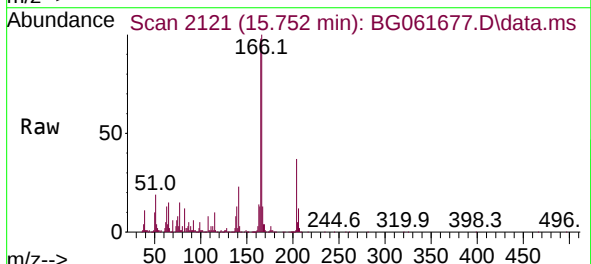
Manual Integrations
APPROVED

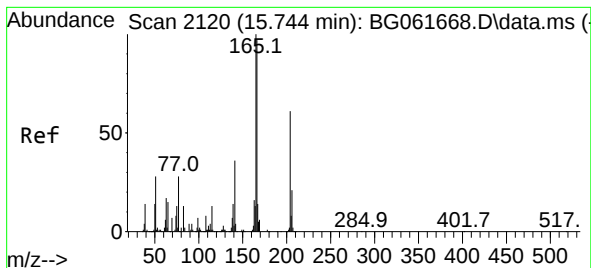
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#61
Fluorene
Concen: 46.813 ng/ul
RT: 15.752 min Scan# 2121
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

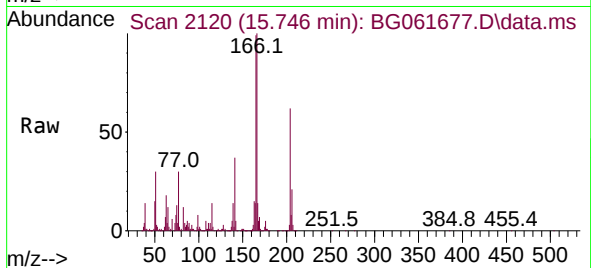
Tgt Ion:166 Resp: 691404
Ion Ratio Lower Upper
166 100
165 97.9 84.9 127.3
167 12.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 45.846 ng/ul
RT: 15.746 min Scan# 2120
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

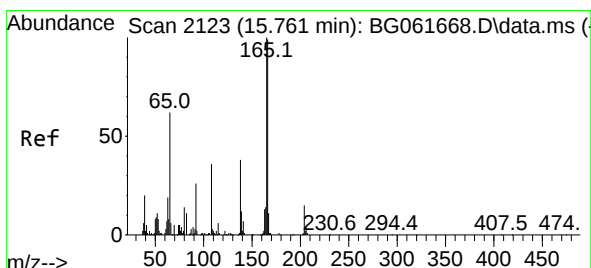
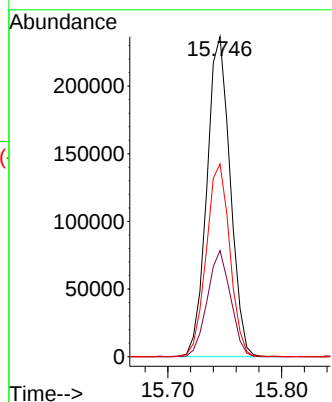
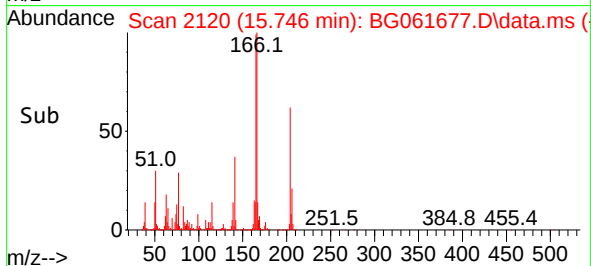
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



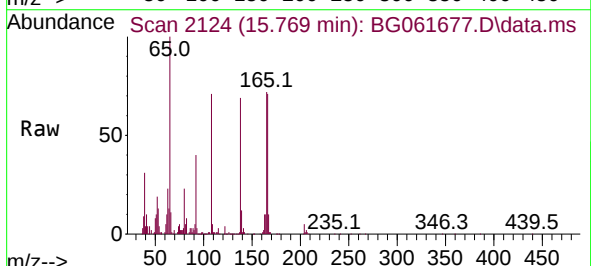
Tgt Ion:204 Resp: 336139
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 60.2 51.1 76.7

Manual Integrations
APPROVED

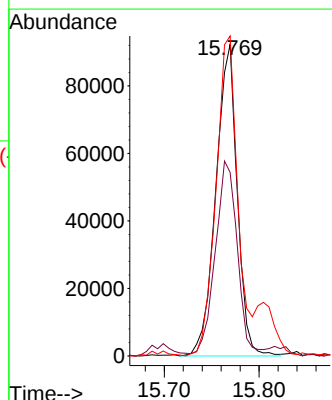
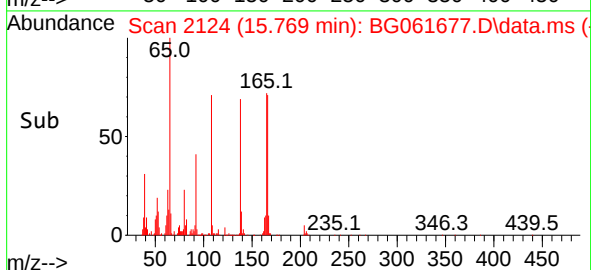
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

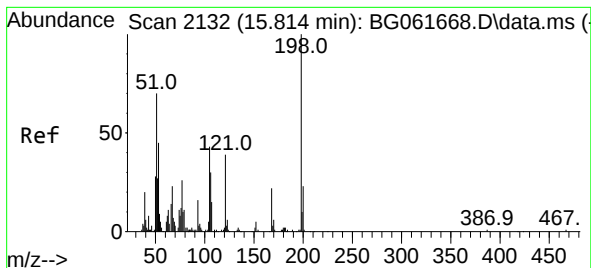


#63
4-Nitroaniline
Concen: 53.769 ng/ul
RT: 15.769 min Scan# 2124
Delta R.T. 0.014 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11



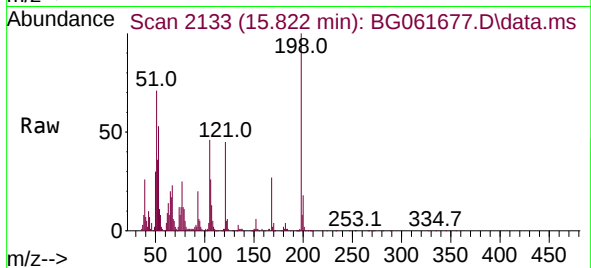
Tgt Ion:138 Resp: 144698
Ion Ratio Lower Upper
138 100
92 58.9 54.8 82.2
108 102.7 84.2 126.2





#66
4,6-Dinitro-2-methylphenol
Concen: 55.803 ng/ul
RT: 15.822 min Scan# 2132
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

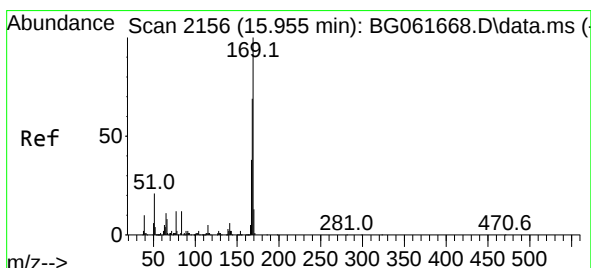
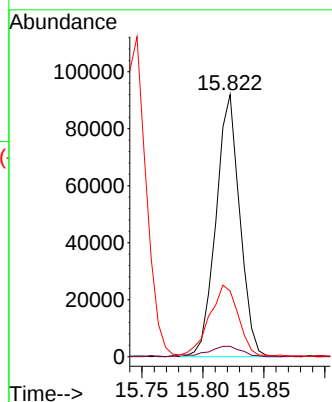
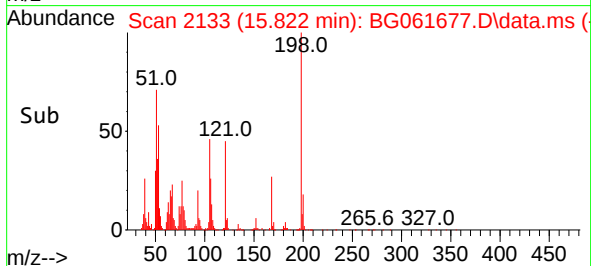
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



Tgt Ion:198 Resp: 124920
Ion Ratio Lower Upper
198 100
182 3.9 3.6 5.4
77 25.1 19.5 29.3

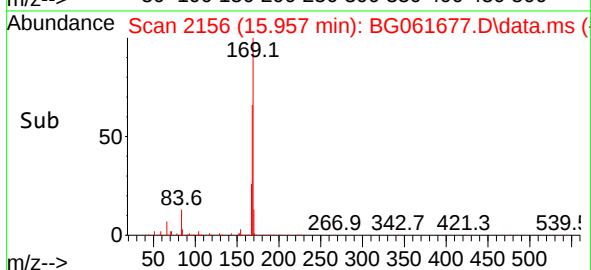
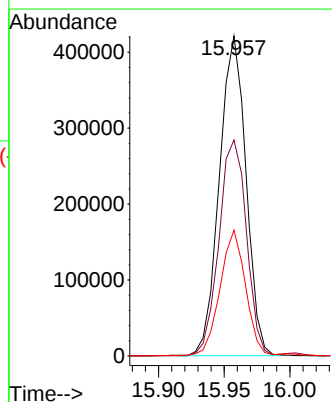
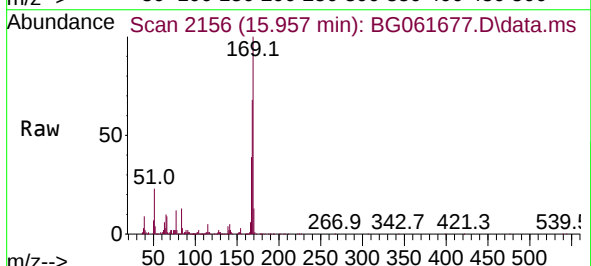
Manual Integrations
APPROVED

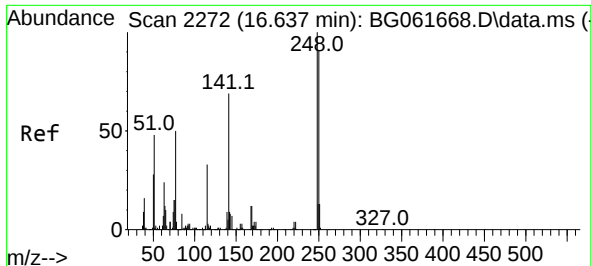
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#67
N-Nitrosodiphenylamine
Concen: 49.708 ng/ul
RT: 15.957 min Scan# 2156
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

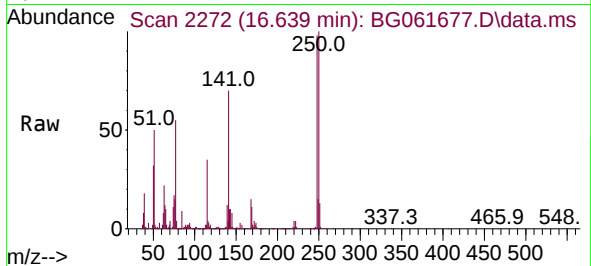
Tgt Ion:169 Resp: 594112
Ion Ratio Lower Upper
169 100
168 67.5 54.6 81.8
167 39.3 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 50.108 ng/ul
RT: 16.639 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

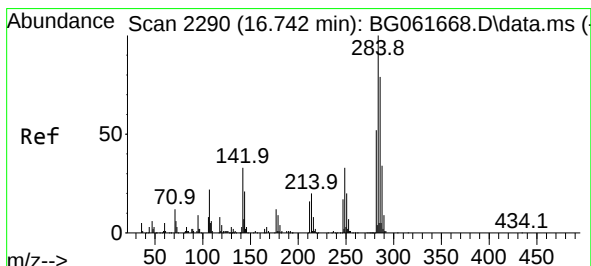
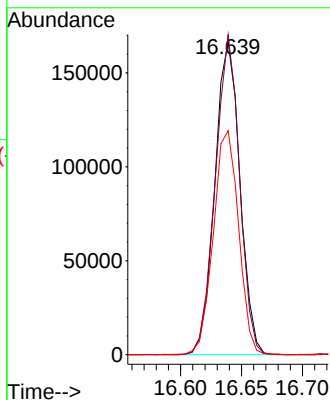
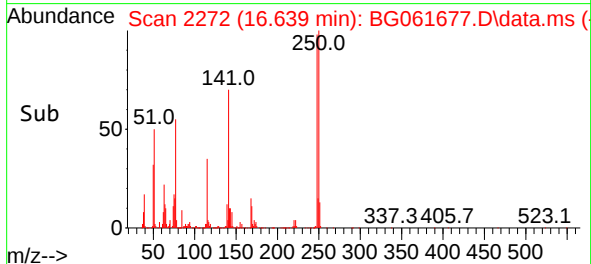
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



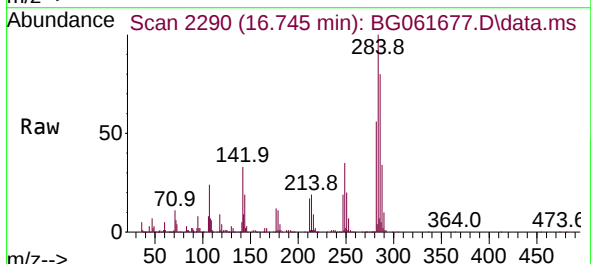
Tgt Ion:248 Resp: 23845
Ion Ratio Lower Upper
248 100
250 102.3 82.1 123.1
141 71.7 57.6 86.4

Manual Integrations
APPROVED

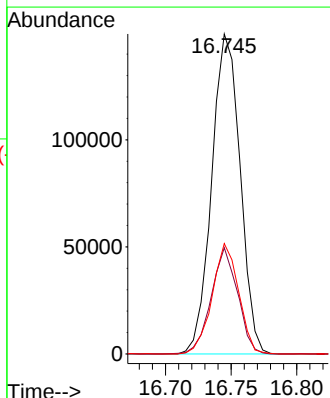
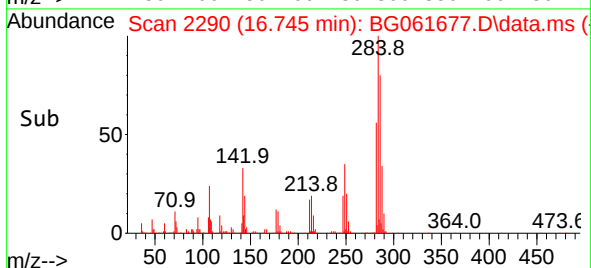
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

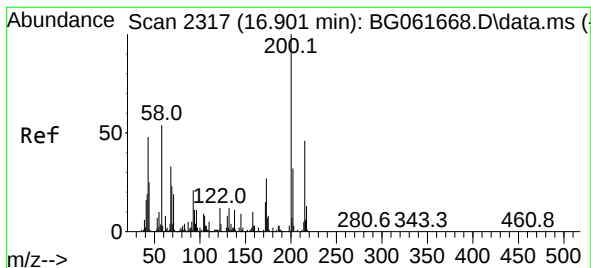


#69
Hexachlorobenzene
Concen: 38.977 ng/ul
RT: 16.745 min Scan# 2290
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11



Tgt Ion:284 Resp: 225095
Ion Ratio Lower Upper
284 100
142 33.2 25.2 37.8
249 34.5 26.9 40.3





#70

Atrazine

Concen: 39.696 ng/ul

RT: 16.903 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG061677.D

Acq: 24 Jun 2024 16:11

Instrument :

BNA_G

ClientSampleId :

A4BQ3MSD

Tgt Ion:200 Resp: 189509

Ion Ratio Lower Upper

200 100

173 25.2 18.2 27.2

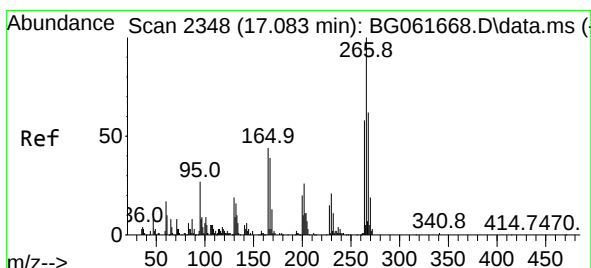
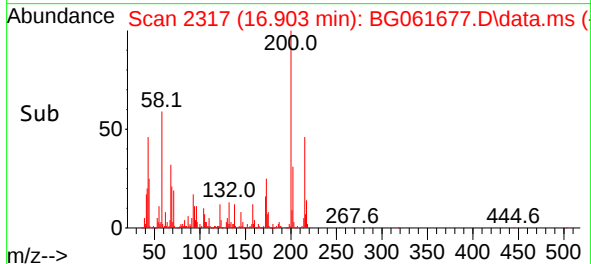
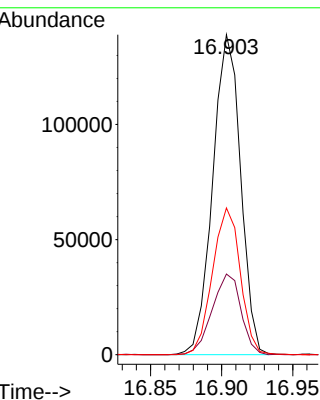
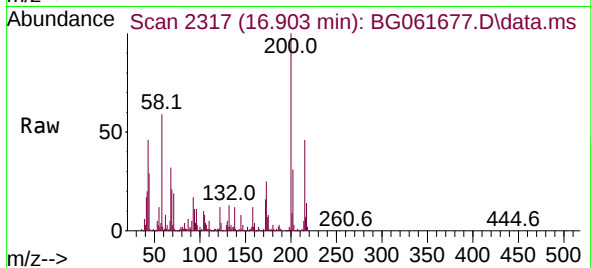
215 45.8 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#71

Pentachlorophenol

Concen: 49.573 ng/ul

RT: 17.091 min Scan# 2349

Delta R.T. 0.008 min

Lab File: BG061677.D

Acq: 24 Jun 2024 16:11

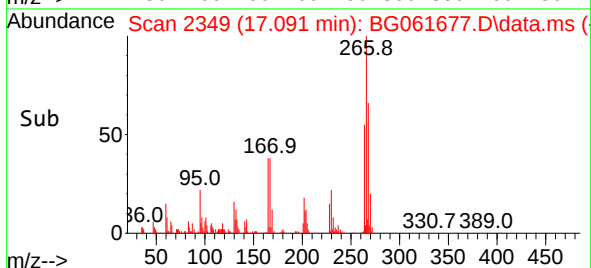
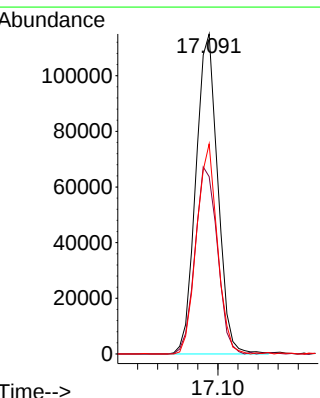
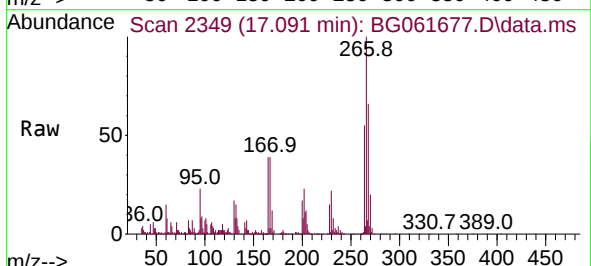
Tgt Ion:266 Resp: 174391

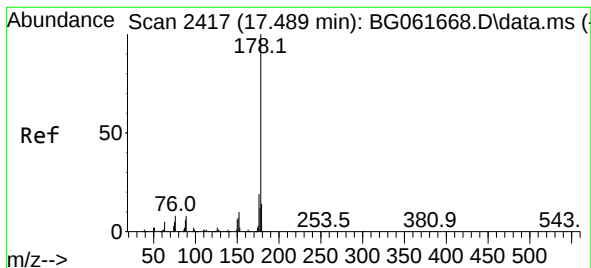
Ion Ratio Lower Upper

266 100

264 55.4 52.5 78.7

268 65.6 47.5 71.3





#72

Phenanthrene

Concen: 54.666 ng/uI

RT: 17.491 min Scan# 2417

Delta R.T. 0.002 min

Lab File: BG061677.D

Acq: 24 Jun 2024 16:11

Instrument :

BNA_G

ClientSampleId :

A4BQ3MSD

Tgt Ion:178 Resp: 1329209

Ion Ratio Lower Upper

178 100

179 16.4 12.0 18.0

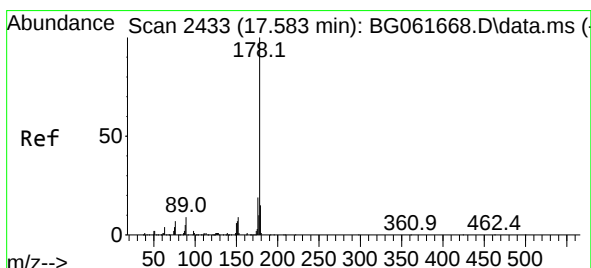
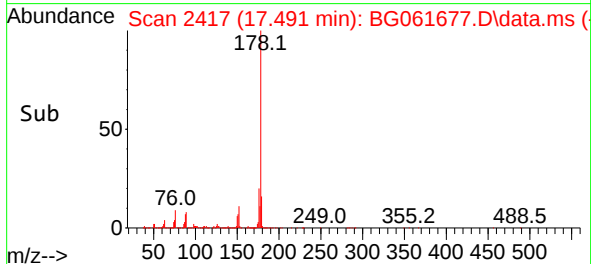
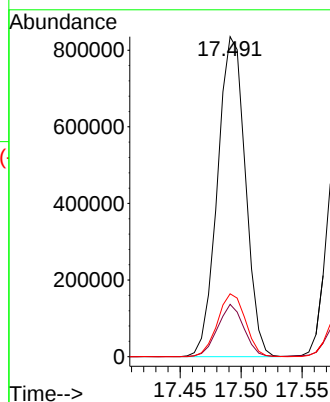
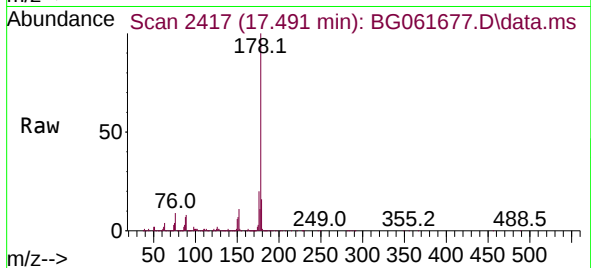
176 19.7 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#74

Anthracene

Concen: 45.357 ng/uI

RT: 17.585 min Scan# 2433

Delta R.T. 0.008 min

Lab File: BG061677.D

Acq: 24 Jun 2024 16:11

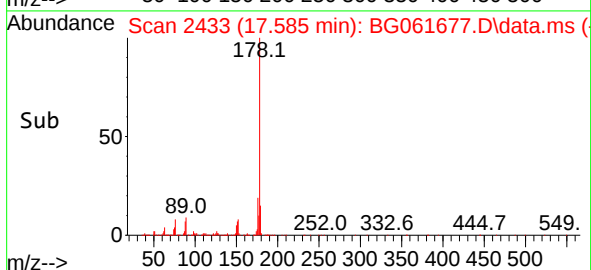
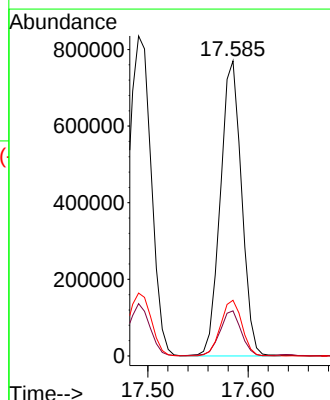
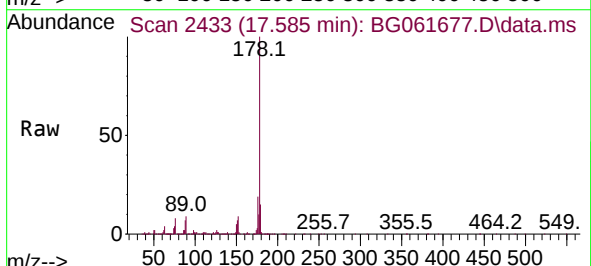
Tgt Ion:178 Resp: 1127792

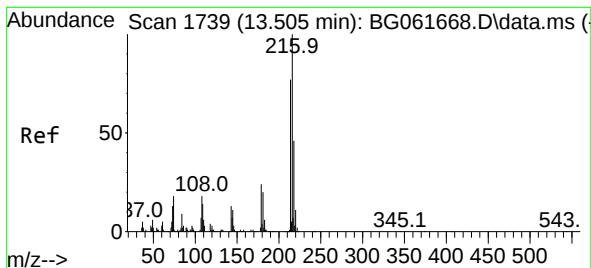
Ion Ratio Lower Upper

178 100

179 15.3 11.4 17.2

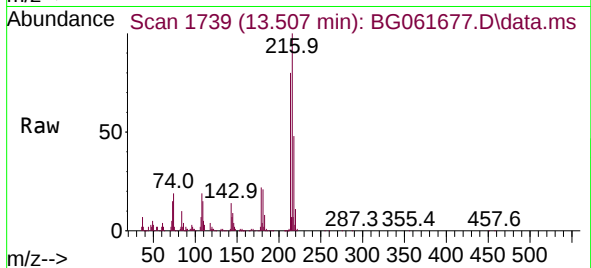
176 18.9 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 51.109 ng/uL
RT: 13.507 min Scan# 1739
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

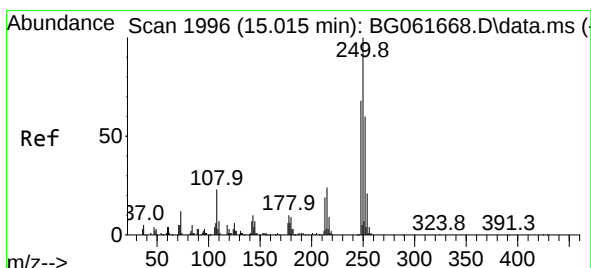
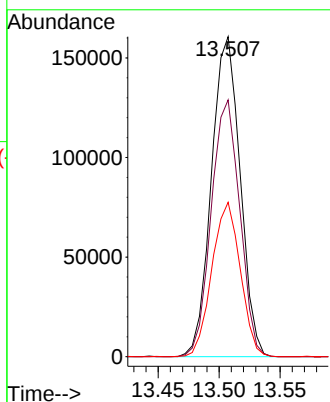
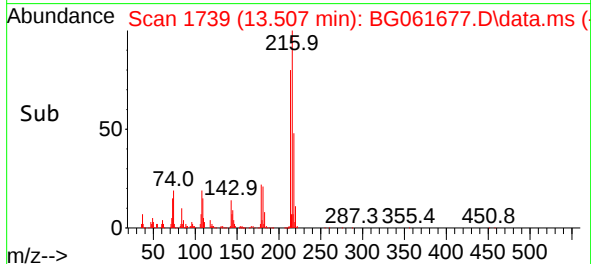
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



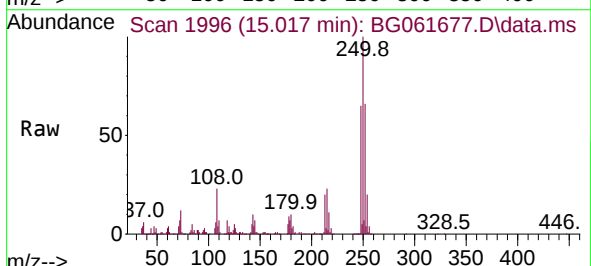
Tgt Ion:216 Resp: 263170
Ion Ratio Lower Upper
216 100
214 80.2 61.9 92.9
218 48.3 39.6 59.4

Manual Integrations
APPROVED

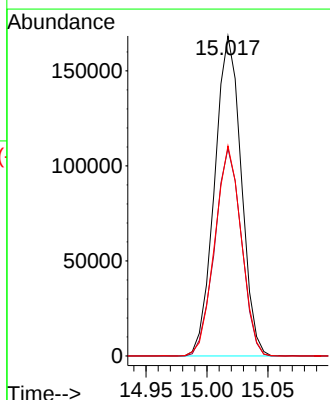
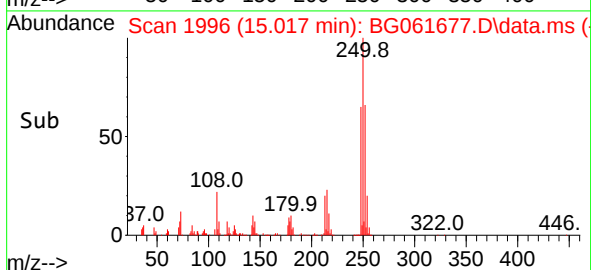
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

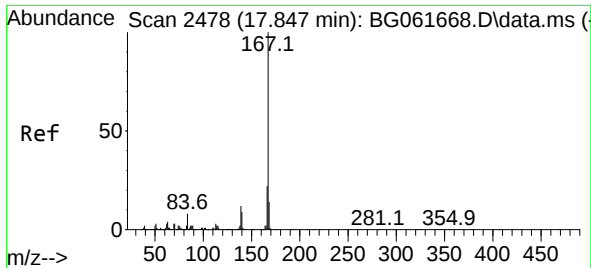


#76
Pentachlorobenzene
Concen: 41.443 ng/uL
RT: 15.017 min Scan# 1996
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11



Tgt Ion:250 Resp: 256273
Ion Ratio Lower Upper
250 100
248 64.8 45.7 68.5
252 65.7 48.3 72.5





#77
 Carbazole
 Concen: 44.199 ng/ul
 RT: 17.849 min Scan# 2478
 Delta R.T. 0.008 min
 Lab File: BG061677.D
 Acq: 24 Jun 2024 16:11

Instrument :

BNA_G

ClientSampleId :

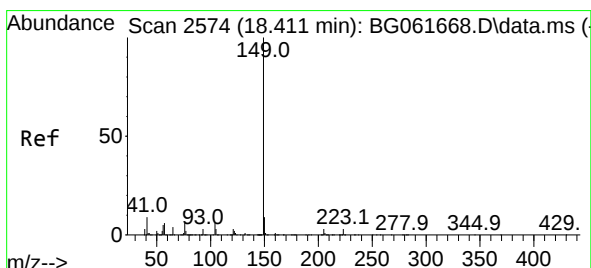
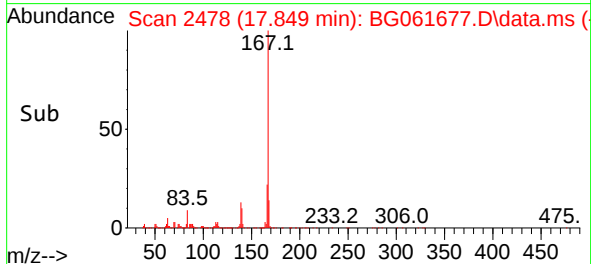
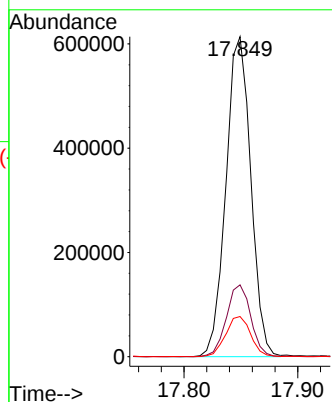
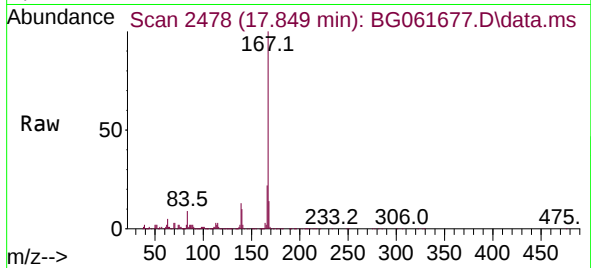
A4BQ3MSD

Tgt Ion:167 Resp: 933145
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.5 26.3
 139 12.6 9.4 14.2

Manual Integrations

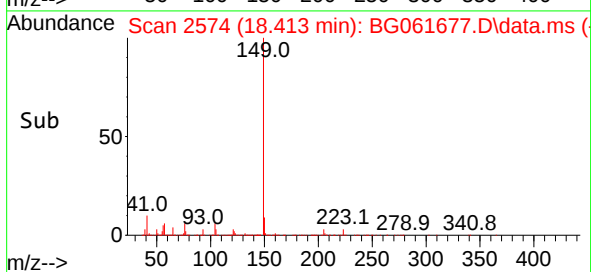
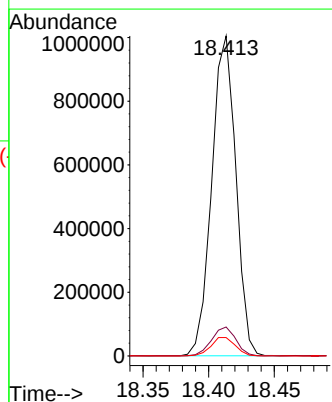
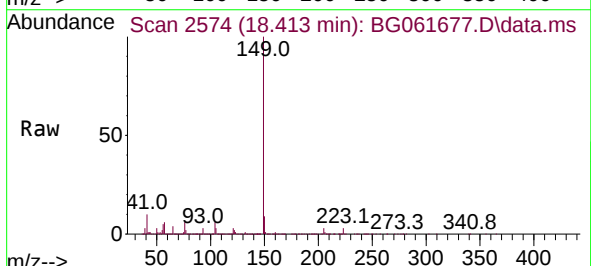
APPROVED

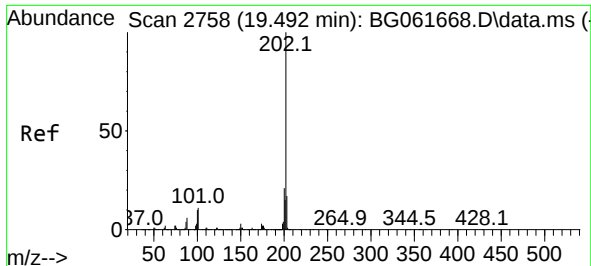
Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024



#78
 Di-n-butylphthalate
 Concen: 50.765 ng/ul
 RT: 18.413 min Scan# 2574
 Delta R.T. -0.004 min
 Lab File: BG061677.D
 Acq: 24 Jun 2024 16:11

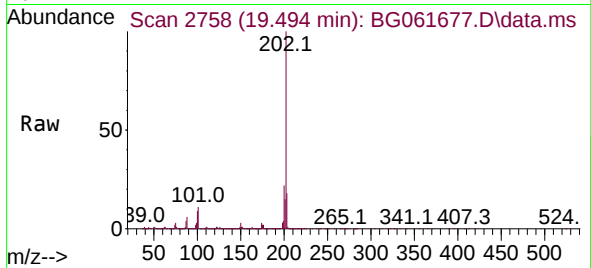
Tgt Ion:149 Resp: 1281863
 Ion Ratio Lower Upper
 149 100
 150 9.0 6.7 10.1
 104 5.7 4.6 6.8





#80
Fluoranthene
Concen: 66.926 ng/u1
RT: 19.494 min Scan# 2758
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

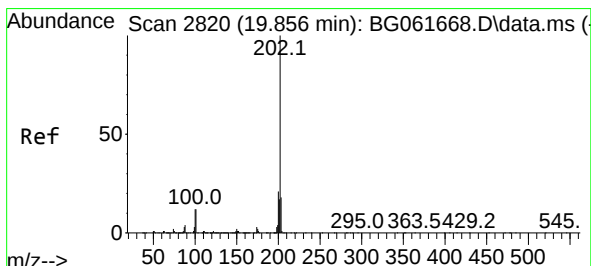
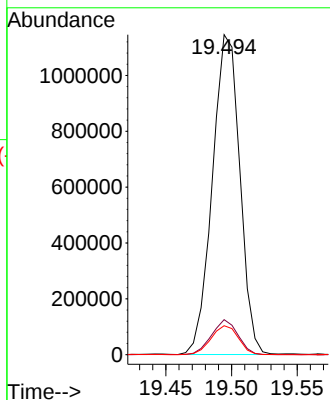
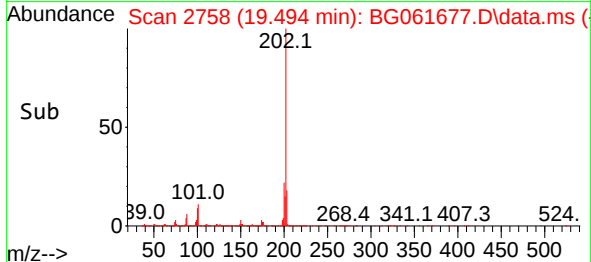
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



Tgt Ion:202 Resp: 1667290
Ion Ratio Lower Upper
202 100
101 11.0 7.8 11.6
100 9.0 7.7 11.5

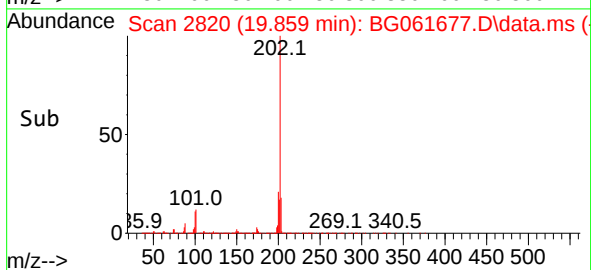
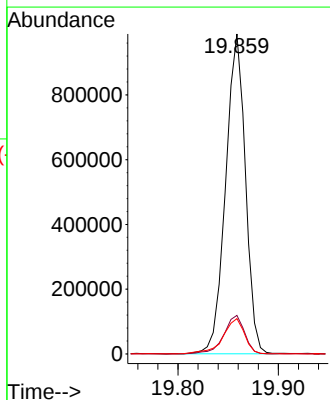
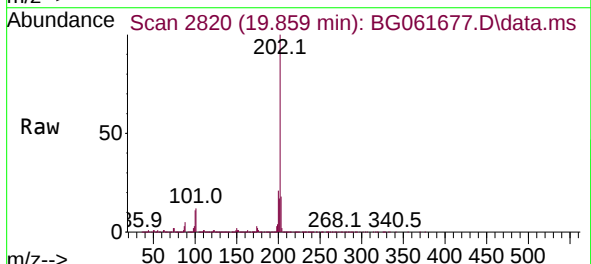
Manual Integrations
APPROVED

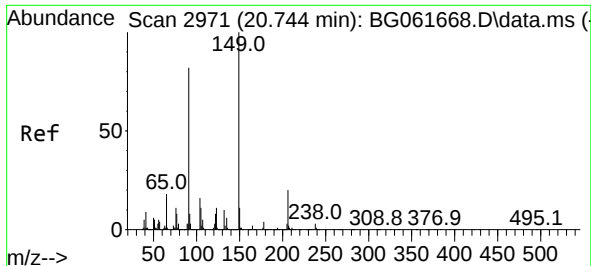
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#82
Pyrene
Concen: 51.086 ng/u1
RT: 19.859 min Scan# 2820
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

Tgt Ion:202 Resp: 1353242
Ion Ratio Lower Upper
202 100
101 12.0 10.1 15.1
100 11.1 9.9 14.9





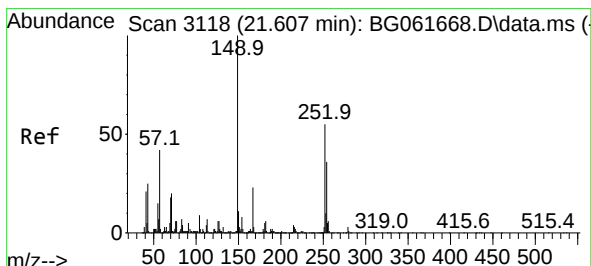
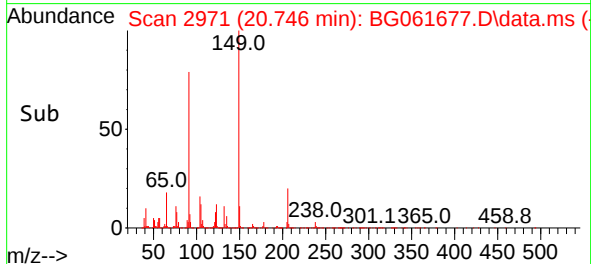
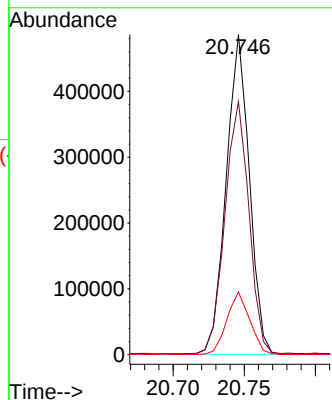
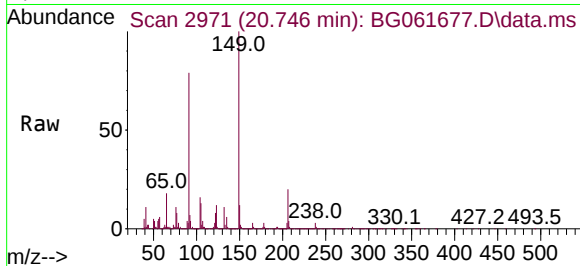
#83
Butylbenzylphthalate
Concen: 56.998 ng/ul
RT: 20.746 min Scan# 2971
Delta R.T. -0.004 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD

Tgt Ion:149 Resp: 549733
Ion Ratio Lower Upper
149 100
91 79.1 68.1 102.1
206 19.6 17.9 26.9

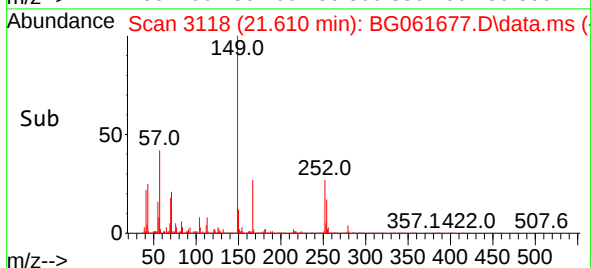
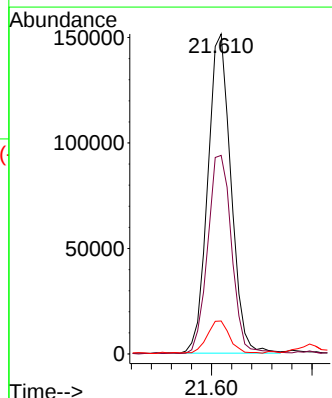
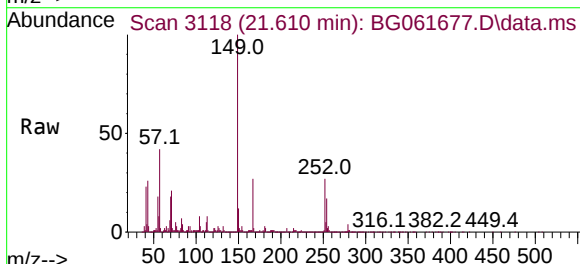
Manual Integrations
APPROVED

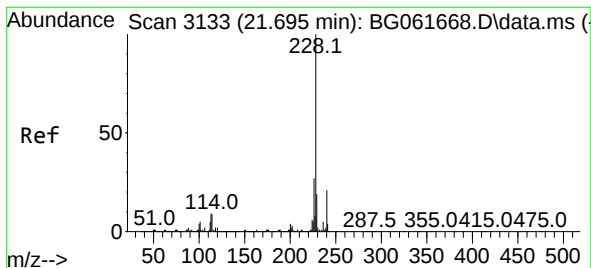
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#84
3,3'-Dichlorobenzidine
Concen: 29.789 ng/ul
RT: 21.610 min Scan# 3118
Delta R.T. 0.002 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

Tgt Ion:252 Resp: 242116
Ion Ratio Lower Upper
252 100
254 62.0 53.9 80.9
126 10.3 8.1 12.1





#85

Benzo(a)anthracene

Concen: 53.601 ng/ul

RT: 21.692 min Scan# 3119

Delta R.T. 0.002 min

Lab File: BG061677.D

Acq: 24 Jun 2024 16:11

Instrument :

BNA_G

ClientSampleId :

A4BQ3MSD

Tgt Ion:228 Resp: 144625

Ion Ratio Lower Upper

228 100

229 19.5 15.8 23.8

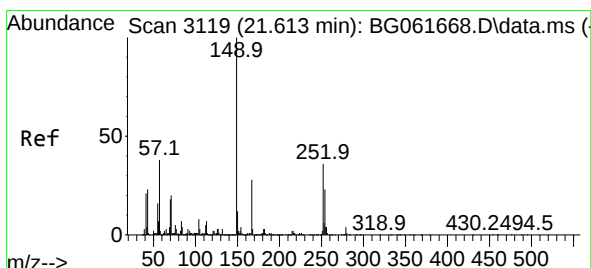
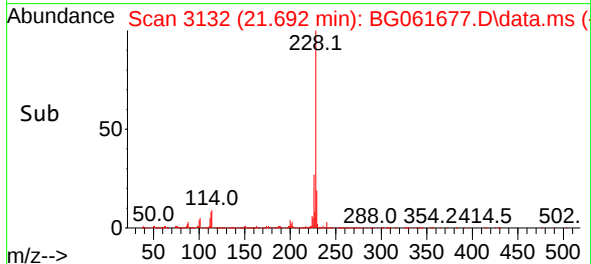
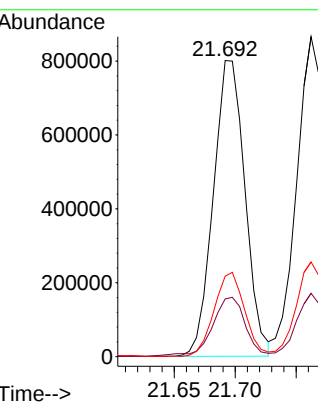
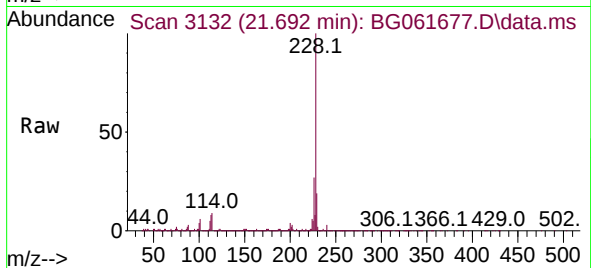
226 27.2 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 59.463 ng/ul

RT: 21.615 min Scan# 3119

Delta R.T. -0.010 min

Lab File: BG061677.D

Acq: 24 Jun 2024 16:11

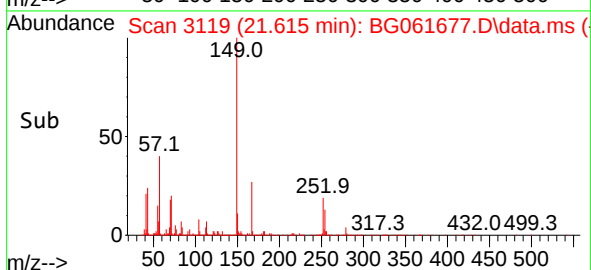
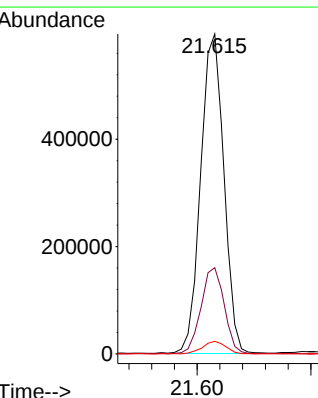
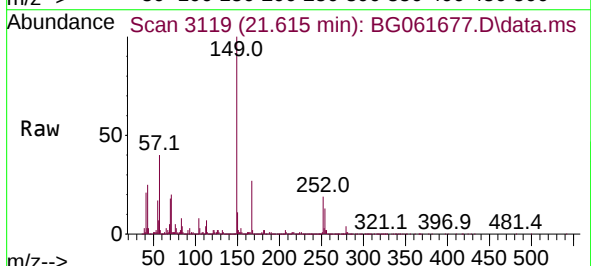
Tgt Ion:149 Resp: 843016

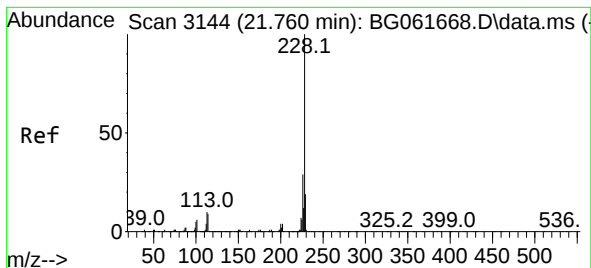
Ion Ratio Lower Upper

149 100

167 26.9 20.5 30.7

279 3.9 2.9 4.3





#87

Chrysene

Concen: 55.021 ng/ul

RT: 21.762 min Scan# 3144

Delta R.T. 0.002 min

Lab File: BG061677.D

Acq: 24 Jun 2024 16:11

Instrument :

BNA_G

ClientSampleId :

A4BQ3MSD

Tgt Ion:228 Resp: 1404744

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

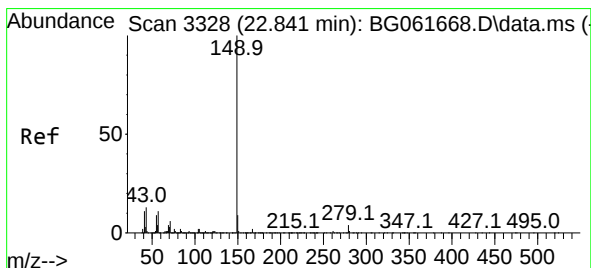
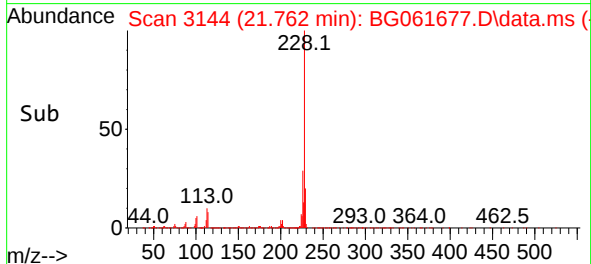
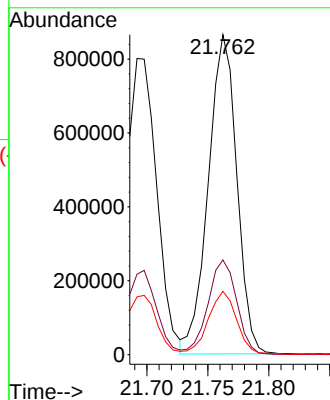
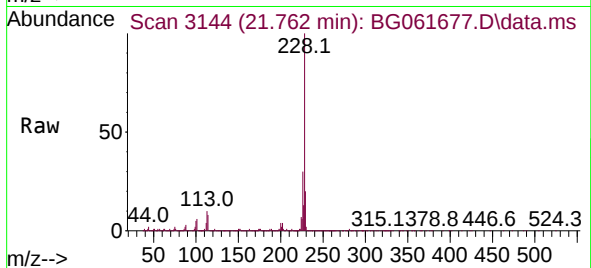
229 19.8 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#89

Di-n-octyl phthalate

Concen: 58.179 ng/ul

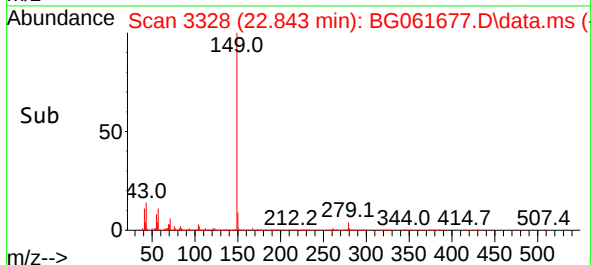
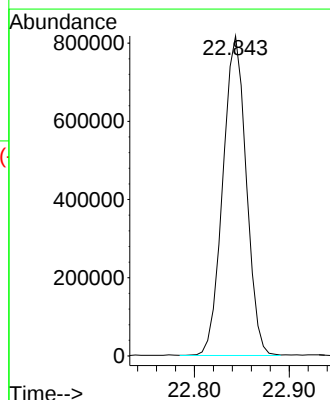
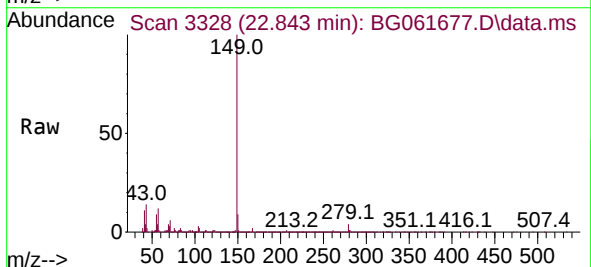
RT: 22.843 min Scan# 3328

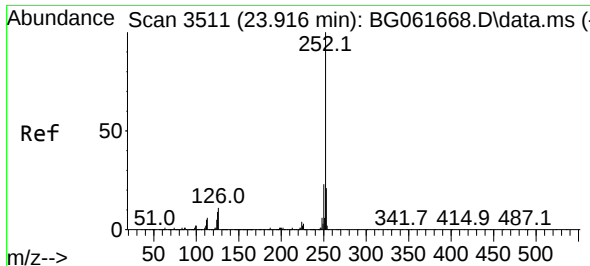
Delta R.T. -0.010 min

Lab File: BG061677.D

Acq: 24 Jun 2024 16:11

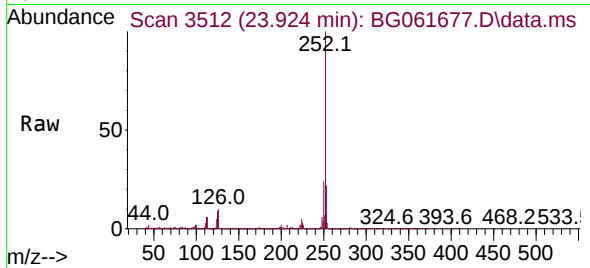
Tgt Ion:149 Resp: 1402468





#90
Benzo(b)fluoranthene
Concen: 59.162 ng/ul
RT: 23.924 min Scan# 3511
Delta R.T. 0.008 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11

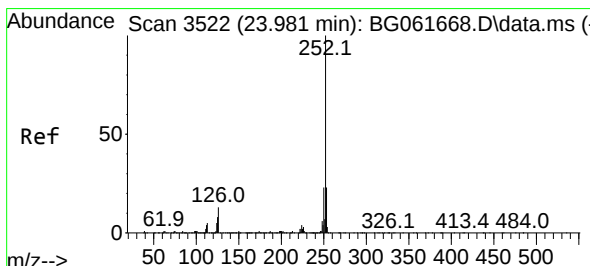
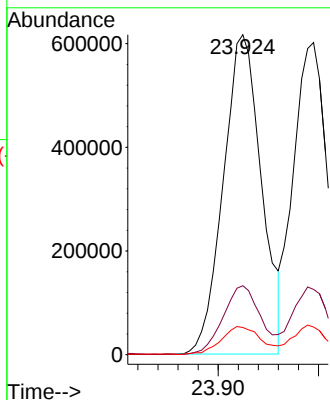
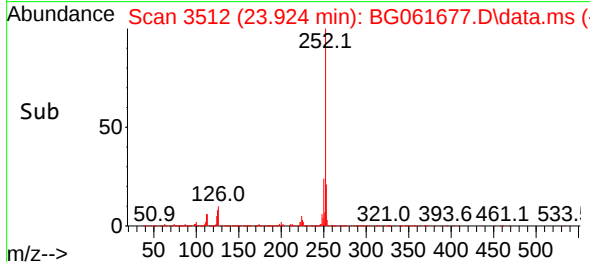
Instrument :
BNA_G
ClientSampleId :
A4BQ3MSD



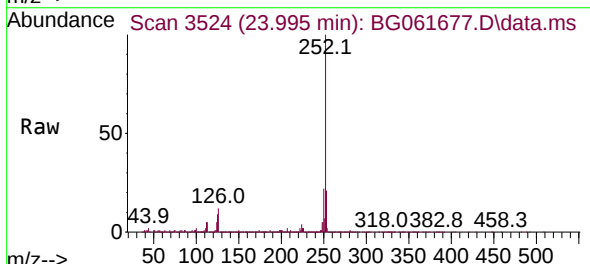
Tgt Ion:252 Resp: 162543
Ion Ratio Lower Upper
252 100
253 21.6 18.6 27.8
125 8.5 7.0 10.6

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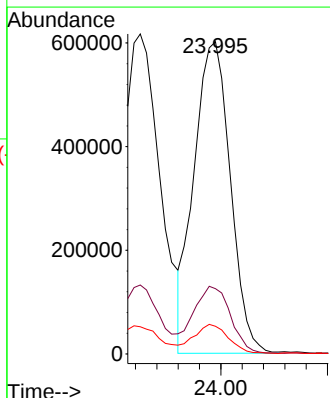
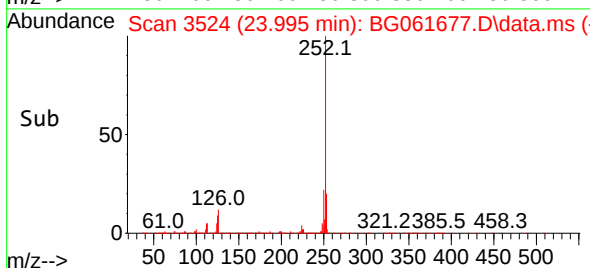
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

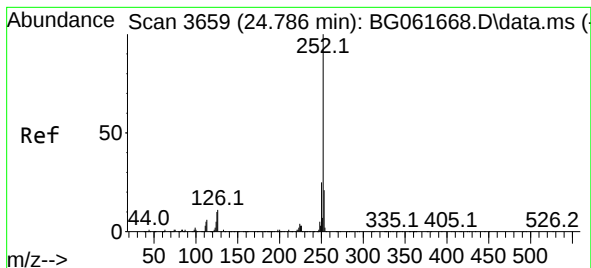


#91
Benzo(k)fluoranthene
Concen: 50.300 ng/ul
RT: 23.995 min Scan# 3524
Delta R.T. 0.014 min
Lab File: BG061677.D
Acq: 24 Jun 2024 16:11



Tgt Ion:252 Resp: 1421259
Ion Ratio Lower Upper
252 100
253 20.9 17.8 26.6
125 8.9 6.2 9.2





#93

Benzo(a)pyrene

Concen: 26.699 ng/ul

RT: 24.794 min Scan# 3

Delta R.T. 0.002 min

Lab File: BG061677.D

Acq: 24 Jun 2024 16:11

Instrument :

BNA_G

ClientSampleId :

A4BQ3MSD

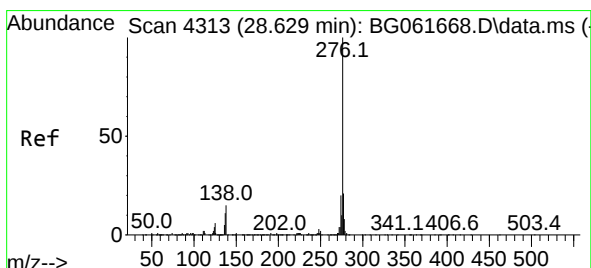
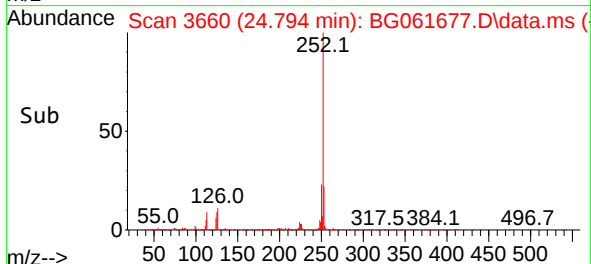
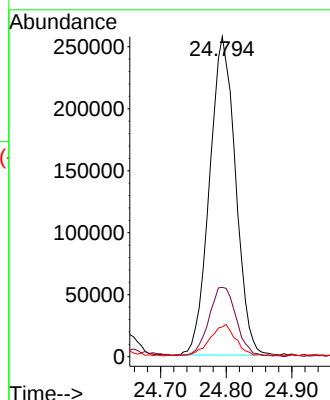
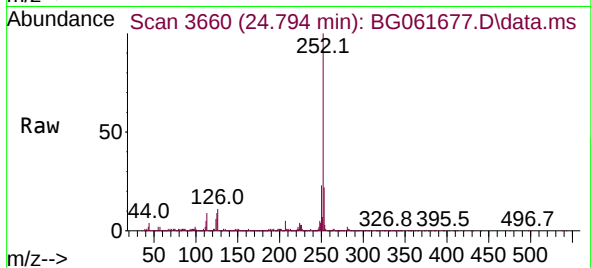
Tgt Ion:	252	Resp:	70619
Ion Ratio	Lower	Upper	
252	100		
253	21.7	16.8	25.2
125	9.3	6.5	9.7

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: 31.068 ng/ul

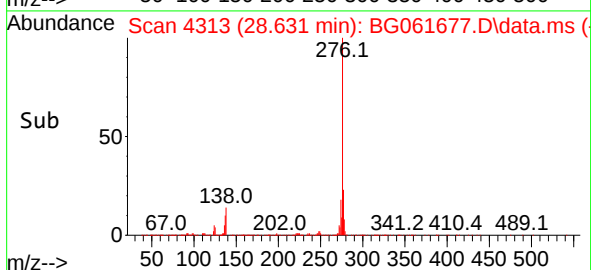
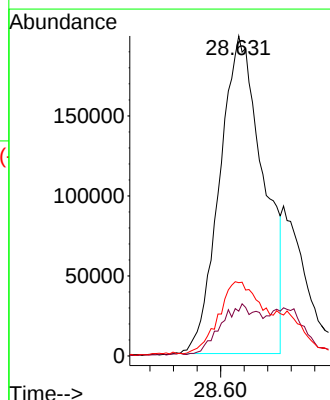
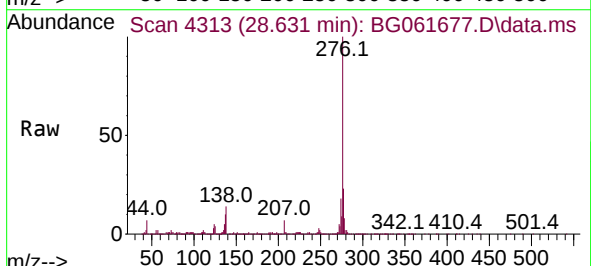
RT: 28.631 min Scan# 4313

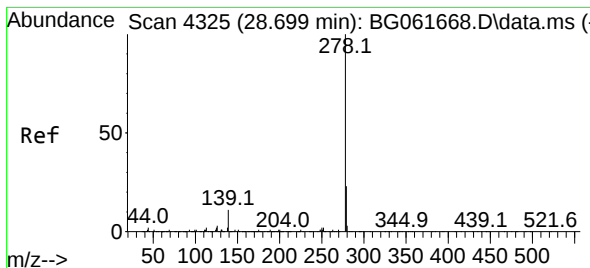
Delta R.T. 0.014 min

Lab File: BG061677.D

Acq: 24 Jun 2024 16:11

Tgt Ion:	276	Resp:	1023994
Ion Ratio	Lower	Upper	
276	100		
138	14.0	12.2	18.4
277	22.9	19.7	29.5





#95

Dibenzo(a,h)anthracene

Concen: 49.904 ng/ul

RT: 28.713 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG061677.D

Acq: 24 Jun 2024 16:11

Instrument :

BNL_G

ClientSampleId :

A4BQ3MSD

Tgt Ion:278 Resp: 136776

Ion Ratio Lower Upper

278 100

139 12.0 9.1 13.7

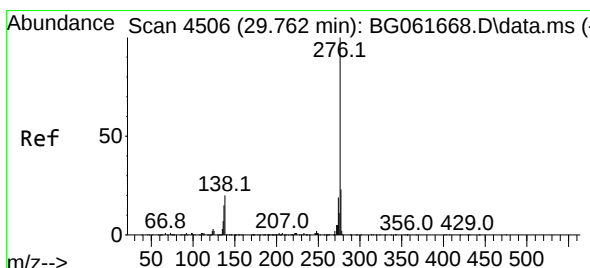
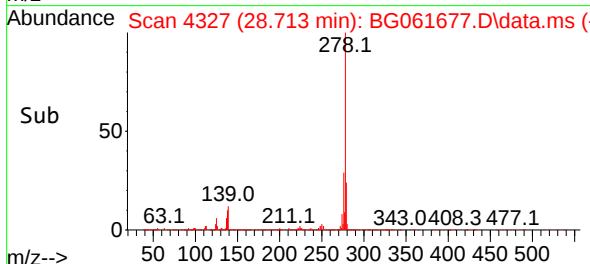
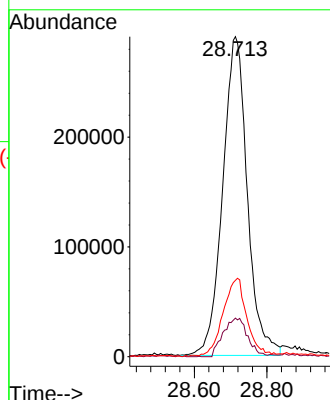
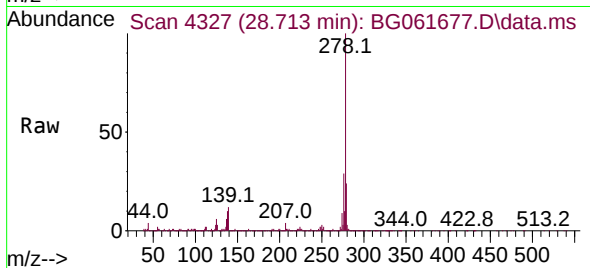
279 23.9 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#96

Benzo(g,h,i)perylene

Concen: 4.751 ng/ul m

RT: 29.771 min Scan# 4507

Delta R.T. 0.014 min

Lab File: BG061677.D

Acq: 24 Jun 2024 16:11

Tgt Ion:276 Resp: 126238

Ion Ratio Lower Upper

276 100

138 16.7 12.2 18.4

277 24.9 18.6 27.8

