

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062161.D
 Acq On : 22 Jul 2024 14:23
 Operator : MA/JU
 Sample : P3238-23DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DN3DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 22 14:59:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	32885	20.000	ng/u1	0.00
20) Naphthalene-d8	10.877	136	143942	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.696	164	126239	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	343701	20.000	ng/u1	0.00
79) Chrysene-d12	21.704	240	358408	20.000	ng/u1	0.00
88) Perylene-d12	24.935	264	376807	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.446	96	694m	0.985	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.229	99	12623	3.899	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.388	67	7849	4.220	ng/u1	0.00
11) 2-Chlorophenol-d4	7.594	132	8353	4.094	ng/u1	-0.01
15) 4-Methylphenol-d8	8.774	113	10510	4.263	ng/u1	-0.01
21) Nitrobenzene-d5	9.233	128	4530	3.950	ng/u1	0.00
24) 2-Nitrophenol-d4	9.949	143	5736	4.156	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.501	165	14452	5.002	ng/u1	0.00
31) 4-Chloroaniline-d4	11.018	131	8329	2.396	ng/u1	0.00
46) Dimethylphthalate-d6	14.091	166	46959	4.389	ng/u1	0.00
49) Acenaphthylene-d8	14.390	160	53689	4.948	ng/u1	0.00
54) 4-Nitrophenol-d4	14.913	143	5622	4.360	ng/u1	0.00
60) Fluorene-d10	15.683	176	48979	5.376	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	4602	2.107	ng/u1	0.00
73) Anthracene-d10	17.539	188	85207	5.307	ng/u1	0.00
81) Pyrene-d10	19.818	212	115776	5.697	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.706	264	108470	5.759	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.265	94	29223	9.149	ng/u1	91
10) Bis(2-Chloroethyl)ether	7.476	93	38713	17.596	ng/u1	87
12) 2-Chlorophenol	7.629	128	14780	7.135	ng/u1#	88
17) N-Nitroso-di-n-propyla...	8.863	70	71619	29.077	ng/u1	91
22) Nitrobenzene	9.280	77	65348	17.621	ng/u1	91
25) 2-Nitrophenol	9.985	139	30350	20.791	ng/u1#	87
27) Bis(2-Chloroethoxy)met...	10.272	93	55844	15.951	ng/u1	95
29) 2,4-Dichlorophenol	10.531	162	63704	23.207	ng/u1#	87
35) 4-Chloro-3-methylphenol	12.164	107	80814	24.552	ng/u1	98
41) 2,4,6-Trichlorophenol	13.133	196	32228	11.287	ng/u1	87
42) 2,4,5-Trichlorophenol	13.215	196	47768	15.368	ng/u1	97
48) 2,6-Dinitrotoluene	14.273	165	34186	16.385	ng/u1	92
52) Acenaphthene	14.760	153	208874	26.603	ng/u1	99
55) 4-Nitrophenol	14.931	109	19673	9.968	ng/u1	95
57) 2,4-Dinitrotoluene	15.060	165	91235	28.497	ng/u1#	88
59) Diethylphthalate	15.495	149	104186	10.342	ng/u1	97
61) Fluorene	15.741	166	188483	18.592	ng/u1	95
68) 4-Bromophenyl-phenylether	16.623	248	51704	12.918	ng/u1	97
71) Pentachlorophenol	17.093	266	35930	22.941	ng/u1	91
72) Phenanthrene	17.480	178	307339	18.582	ng/u1	97
74) Anthracene	17.574	178	102790	6.037	ng/u1	95
78) Di-n-butylphthalate	18.385	149	492163	29.653	ng/u1	98
80) Fluoranthene	19.483	202	329154	14.120	ng/u1#	98
82) Pyrene	19.848	202	800420	33.022	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062161.D
 Acq On : 22 Jul 2024 14:23
 Operator : MA/JU
 Sample : P3238-23DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DN3DL

Manual Integrations
 APPROVED

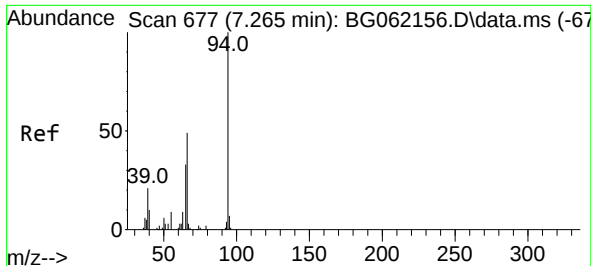
Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 22 14:59:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

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

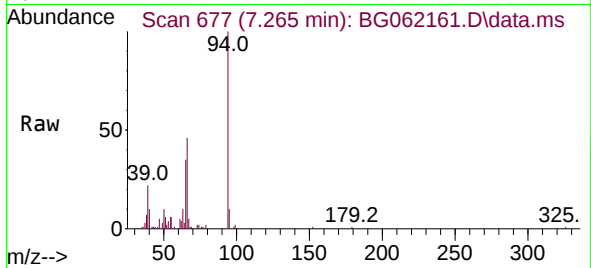
83) Butylbenzylphthalate	20.723	149	125121	17.396	ng/ul	96
85) Benzo(a)anthracene	21.680	228	320619	12.745	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.569	149	242149	23.485	ng/ul	95
87) Chrysene	21.751	228	189464	8.192	ng/ul	98
89) Di-n-octyl phthalate	22.779	149	472571	27.262	ng/ul	100
90) Benzo(b)fluoranthene	23.901	252	158812m	6.822	ng/ul	
91) Benzo(k)fluoranthene	23.971	252	262755	11.307	ng/ul	97
93) Benzo(a)pyrene	24.776	252	112603	5.165	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.683	276	171082m	6.830	ng/ul	
95) Dibenzo(a,h)anthracene	28.689	278	431772	20.788	ng/ul	99

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



#8
Phenol
Concen: 9.149 ng/ul
RT: 7.265 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

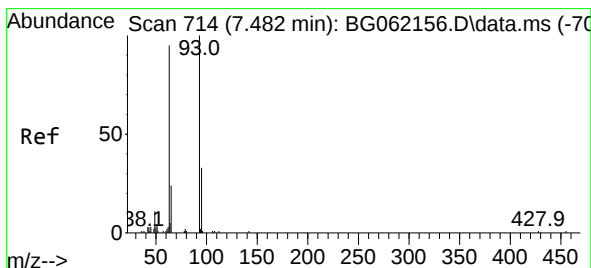
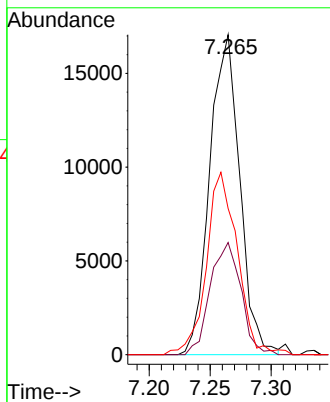
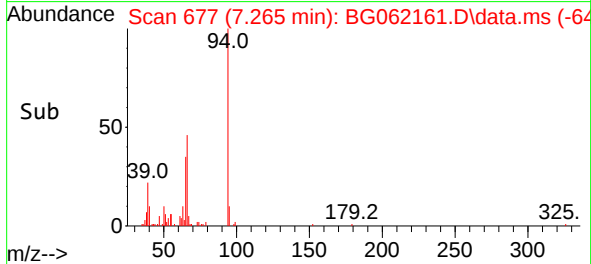
Instrument :
BNA_G
ClientSampleId :
A4DN3DL



Tgt Ion: 94 Resp: 2922
Ion Ratio Lower Upper
94 100
65 35.0 30.1 45.1
66 45.7 44.0 66.0

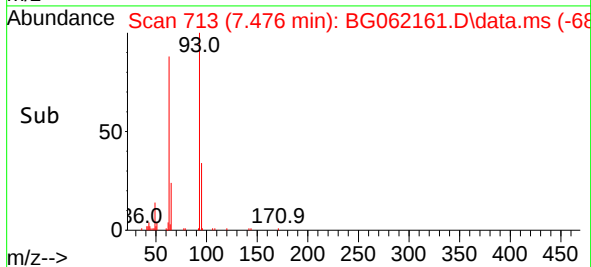
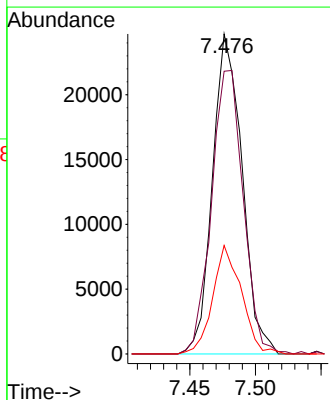
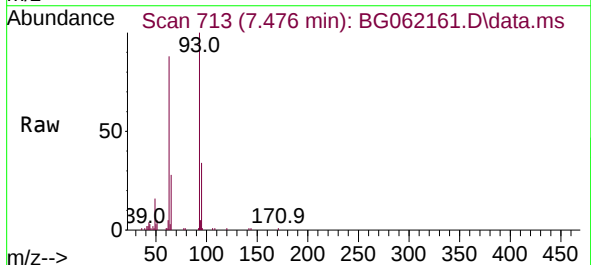
Manual Integrations
APPROVED

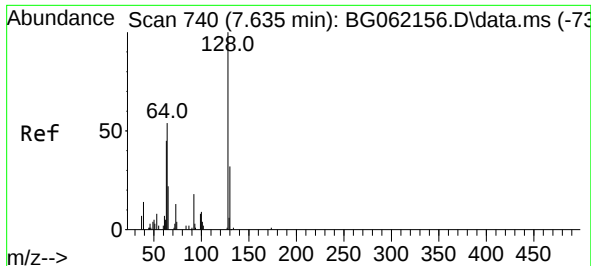
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#10
Bis(2-Chloroethyl)ether
Concen: 17.596 ng/ul
RT: 7.476 min Scan# 713
Delta R.T. -0.006 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

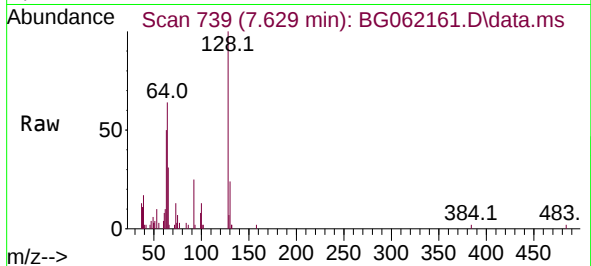
Tgt Ion: 93 Resp: 38713
Ion Ratio Lower Upper
93 100
63 88.4 81.9 122.9
95 33.9 31.9 47.9





#12
2-Chlorophenol
Concen: 7.135 ng/ul
RT: 7.629 min Scan# 740
Delta R.T. -0.000 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

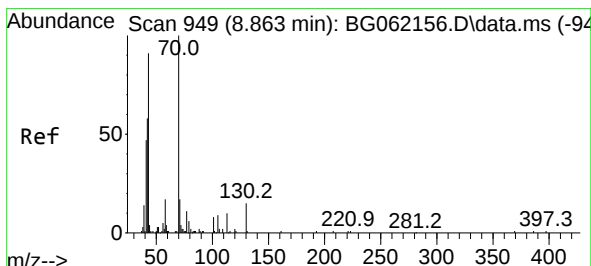
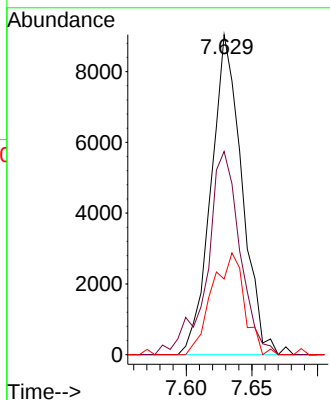
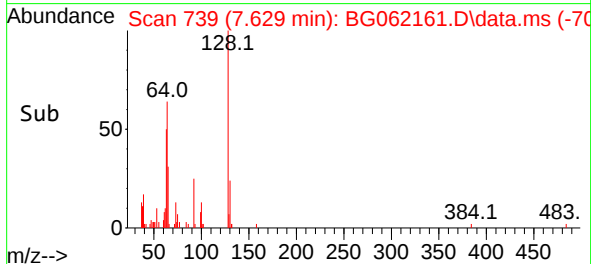
Instrument :
BNA_G
ClientSampleId :
A4DN3DL



Tgt Ion:128 Resp: 14780
Ion Ratio Lower Upper
128 100
64 63.5 45.0 67.6
130 23.6 26.2 39.2

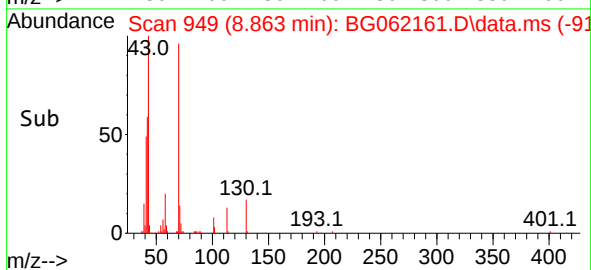
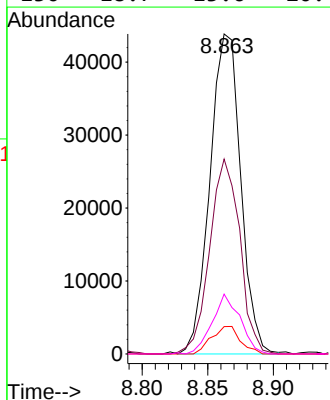
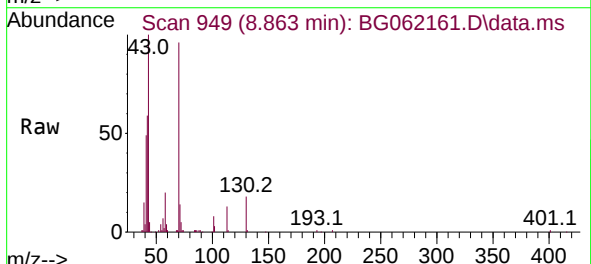
Manual Integrations
APPROVED

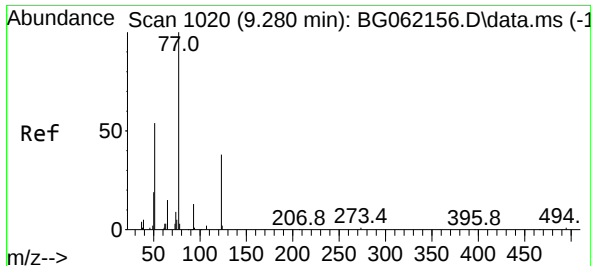
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.077 ng/ul
RT: 8.863 min Scan# 949
Delta R.T. -0.006 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

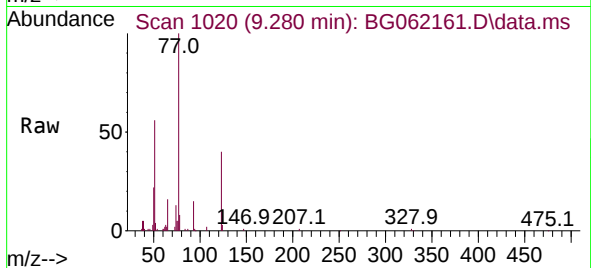
Tgt Ion: 70 Resp: 71619
Ion Ratio Lower Upper
70 100
42 60.9 55.7 83.5
101 8.6 7.0 10.6
130 18.7 13.6 20.4





#22
Nitrobenzene
Concen: 17.621 ng/ul
RT: 9.280 min Scan# 1020
Delta R.T. 0.005 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

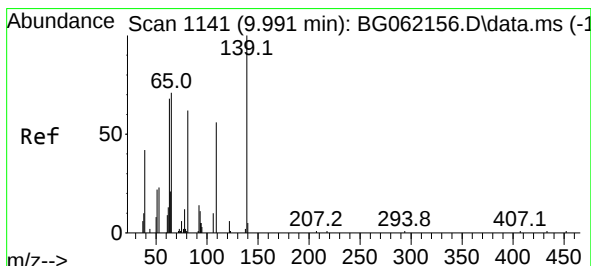
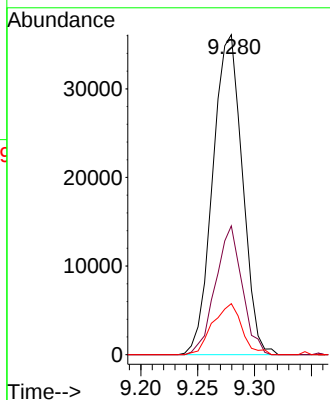
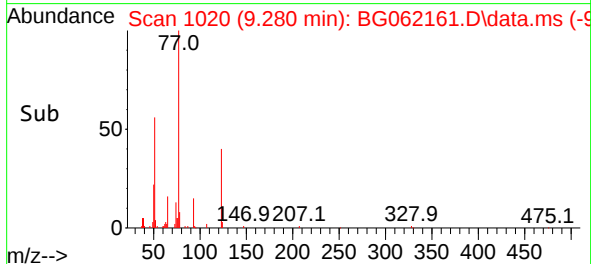
Instrument :
BNA_G
ClientSampleId :
A4DN3DL



Tgt Ion: 77 Resp: 65348
Ion Ratio Lower Upper
77 100
123 40.3 27.4 41.0
65 16.0 11.0 16.6

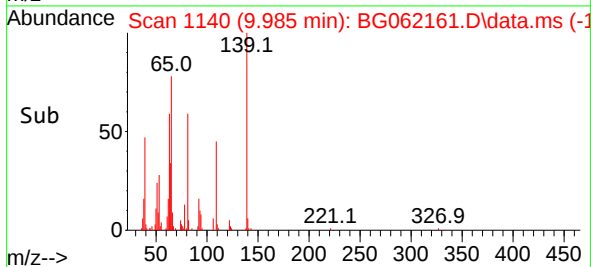
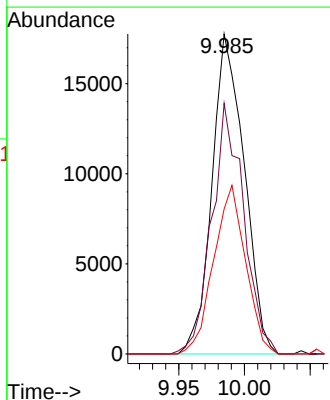
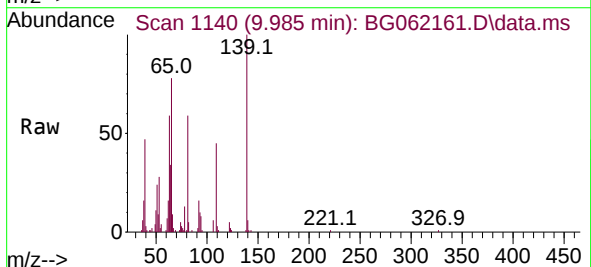
Manual Integrations
APPROVED

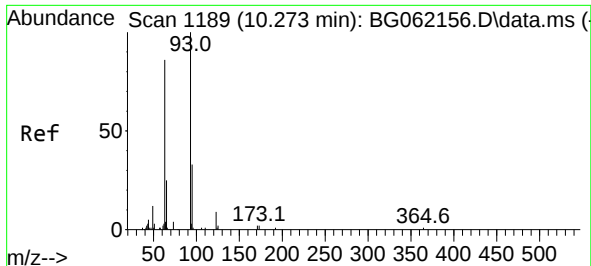
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#25
2-Nitrophenol
Concen: 20.791 ng/ul
RT: 9.985 min Scan# 1140
Delta R.T. -0.012 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

Tgt Ion:139 Resp: 30350
Ion Ratio Lower Upper
139 100
65 78.3 49.6 74.4#
109 45.3 37.0 55.4





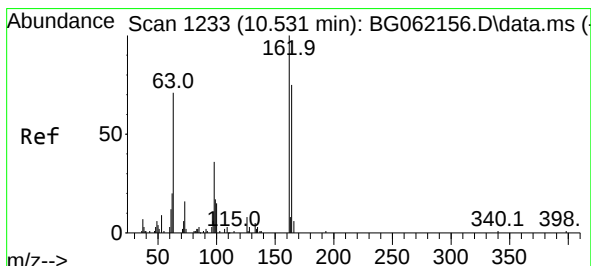
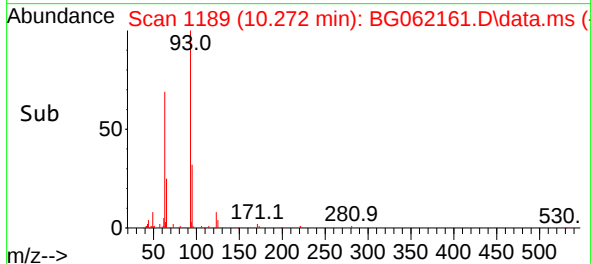
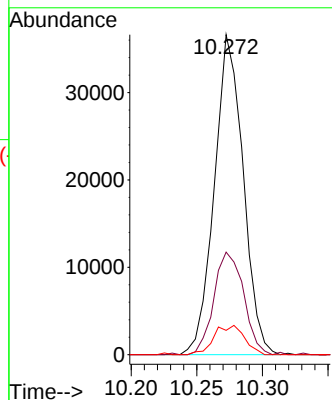
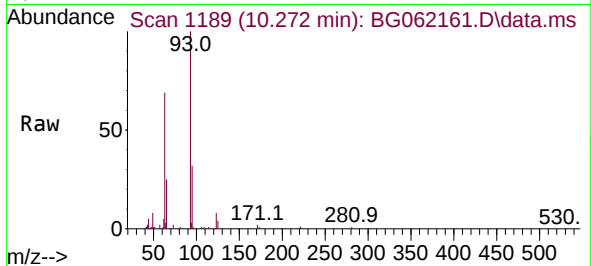
#27
Bis(2-Chloroethoxy)methane
Concen: 15.951 ng/ul
RT: 10.272 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

Instrument :
BNA_G
ClientSampleId :
A4DN3DL

Tgt Ion: 93 Resp: 5584
Ion Ratio Lower Upper
93 100
95 32.0 28.1 42.1
123 7.6 7.3 10.9

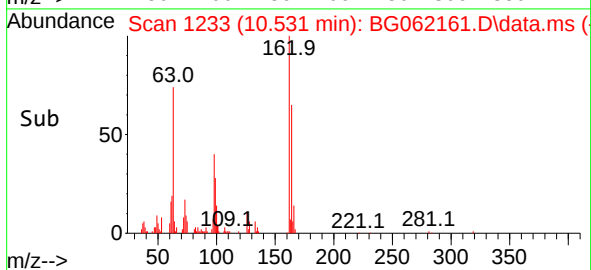
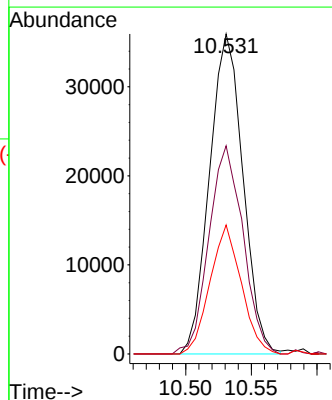
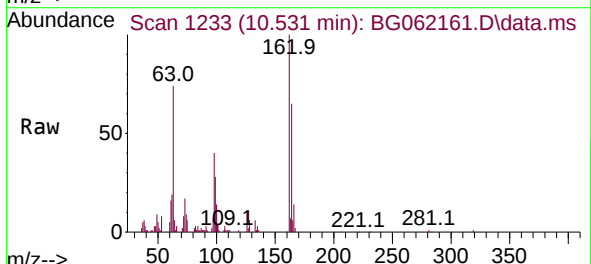
Manual Integrations
APPROVED

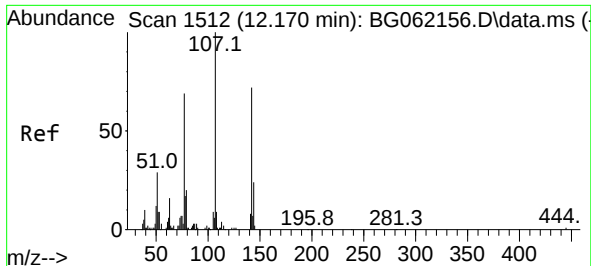
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#29
2,4-Dichlorophenol
Concen: 23.207 ng/ul
RT: 10.531 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

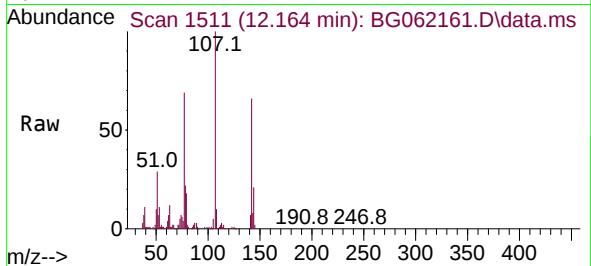
Tgt Ion:162 Resp: 63704
Ion Ratio Lower Upper
162 100
164 65.0 45.3 67.9
98 40.3 25.4 38.2#





#35
4-Chloro-3-methylphenol
Concen: 24.552 ng/ul
RT: 12.164 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

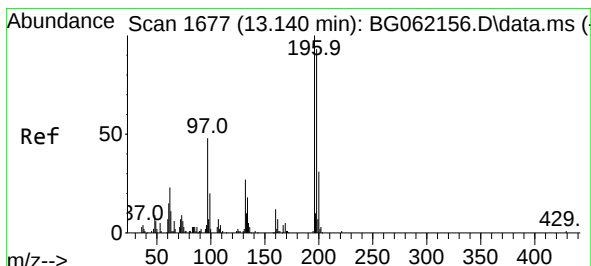
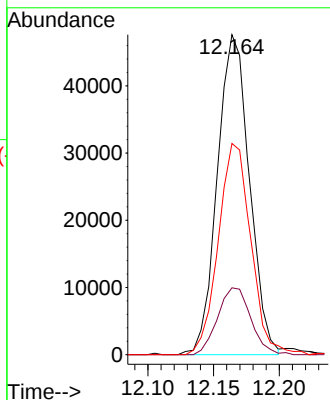
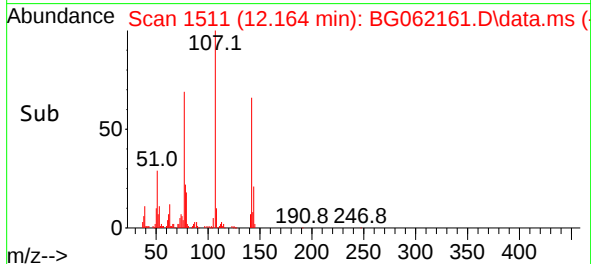
Instrument :
BNA_G
ClientSampleId :
A4DN3DL



Tgt Ion:107 Resp: 80814
Ion Ratio Lower Upper
107 100
144 20.9 14.5 21.7
142 66.0 52.2 78.4

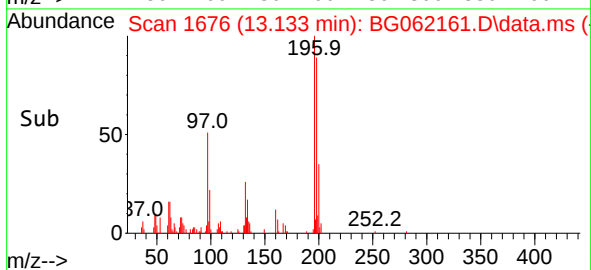
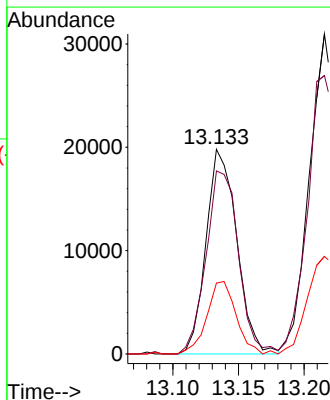
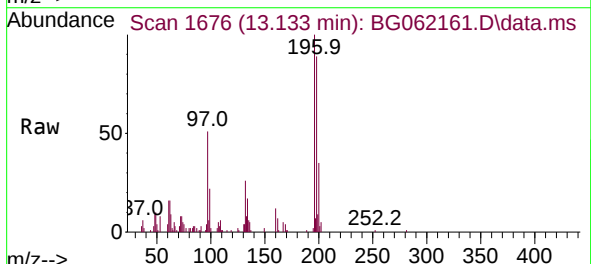
Manual Integrations
APPROVED

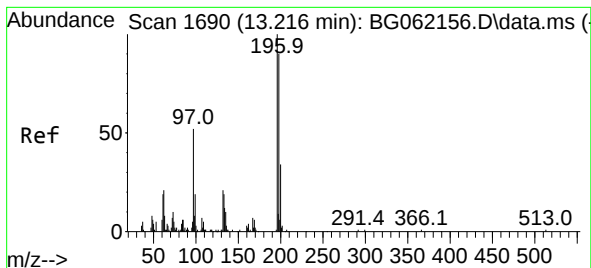
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#41
2,4,6-Trichlorophenol
Concen: 11.287 ng/ul
RT: 13.133 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

Tgt Ion:196 Resp: 32228
Ion Ratio Lower Upper
196 100
198 89.4 85.6 128.4
200 34.6 29.0 43.6





#42

2,4,5-Trichlorophenol

Concen: 15.368 ng/ul

RT: 13.215 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG062161.D

Acq: 22 Jul 2024 14:23

Instrument :

BNA_G

ClientSampleId :

A4DN3DL

Tgt Ion:196 Resp: 4776

Ion Ratio Lower Upper

196 100

198 87.0 72.2 108.2

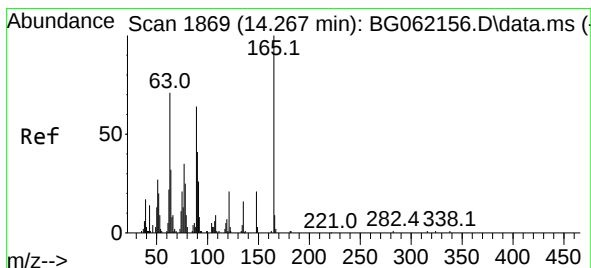
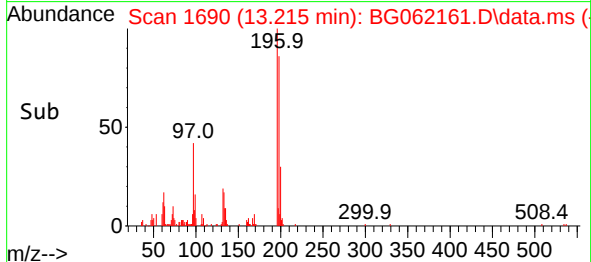
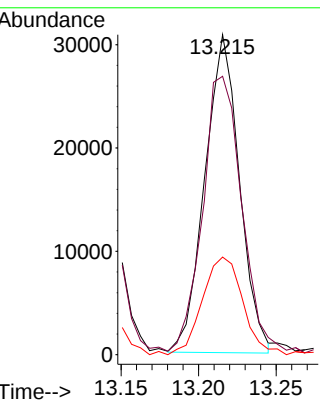
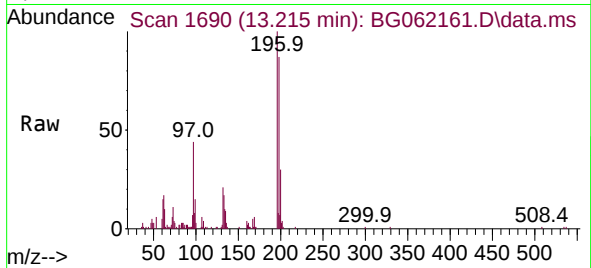
200 30.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#48

2,6-Dinitrotoluene

Concen: 16.385 ng/ul

RT: 14.273 min Scan# 1870

Delta R.T. -0.000 min

Lab File: BG062161.D

Acq: 22 Jul 2024 14:23

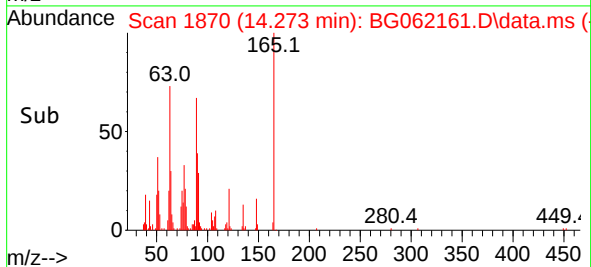
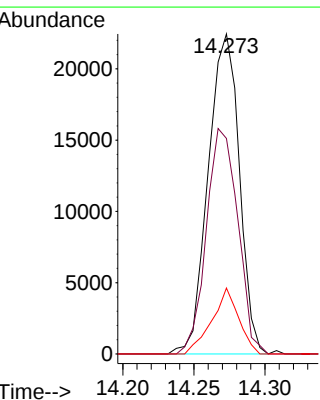
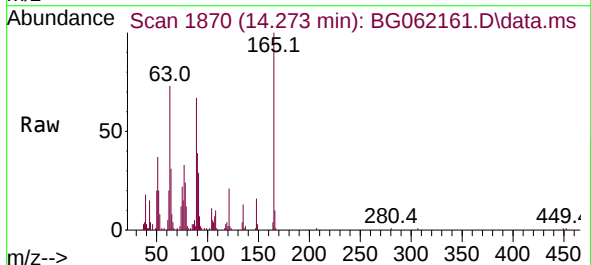
Tgt Ion:165 Resp: 34186

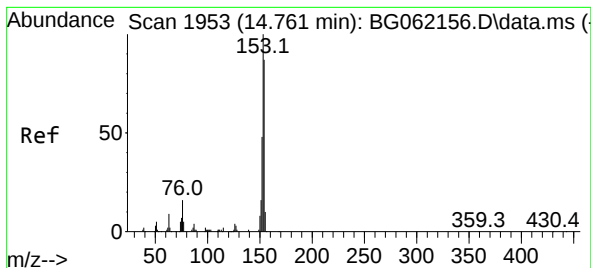
Ion Ratio Lower Upper

165 100

89 67.4 59.4 89.2

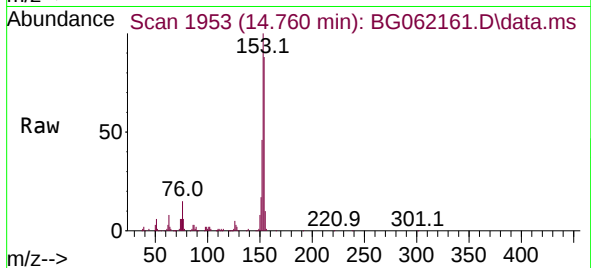
121 20.6 19.4 29.2





#52
Acenaphthene
Concen: 26.603 ng/ul
RT: 14.760 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

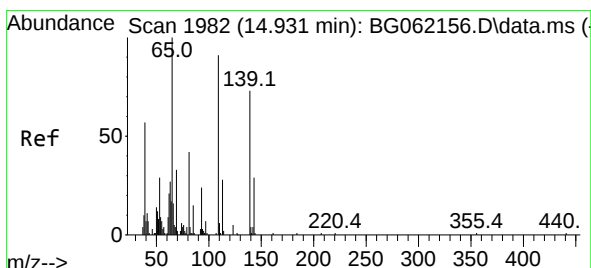
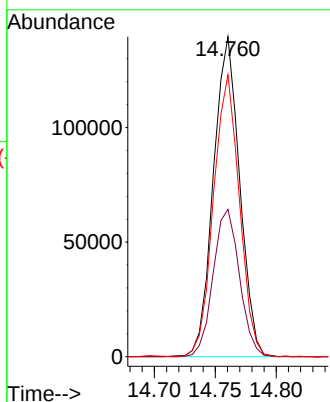
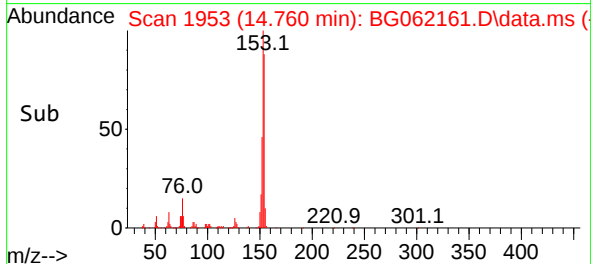
Instrument :
BNA_G
ClientSampleId :
A4DN3DL



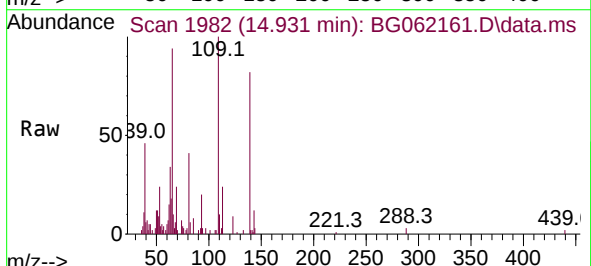
Tgt Ion:153 Resp: 208874
Ion Ratio Lower Upper
153 100
152 46.1 38.2 57.4
154 88.1 71.0 106.6

Manual Integrations
APPROVED

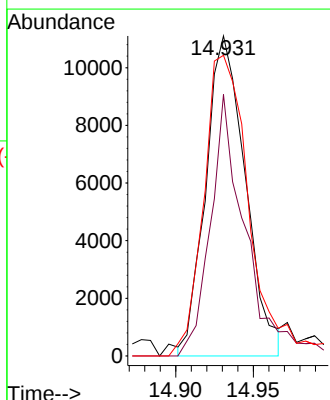
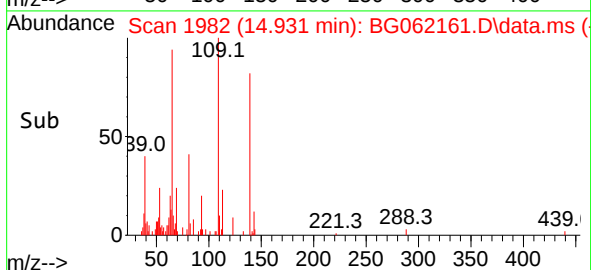
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

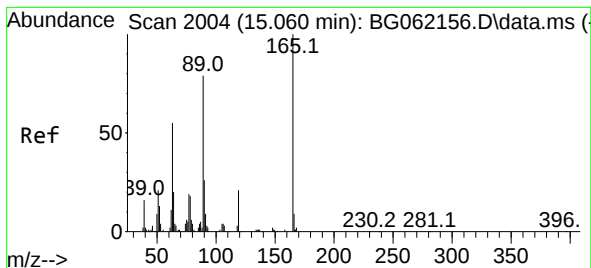


#55
4-Nitrophenol
Concen: 9.968 ng/ul
RT: 14.931 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23



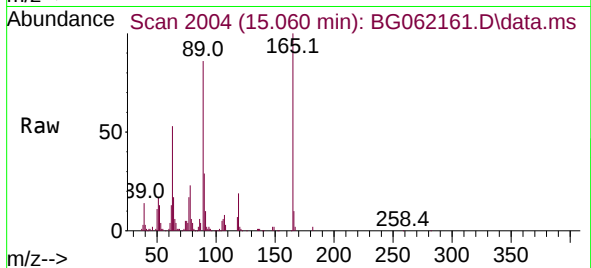
Tgt Ion:109 Resp: 19673
Ion Ratio Lower Upper
109 100
139 81.7 60.2 90.2
65 94.0 72.6 109.0





#57
2,4-Dinitrotoluene
Concen: 28.497 ng/ul
RT: 15.060 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

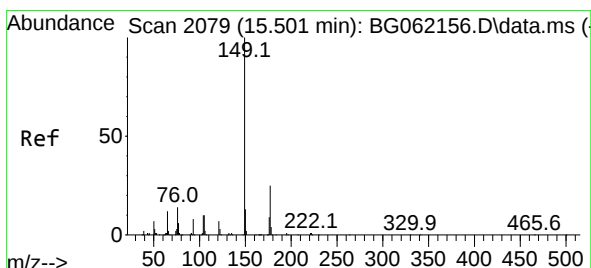
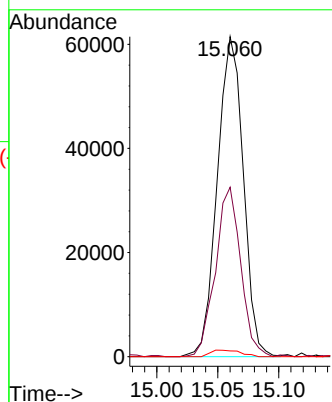
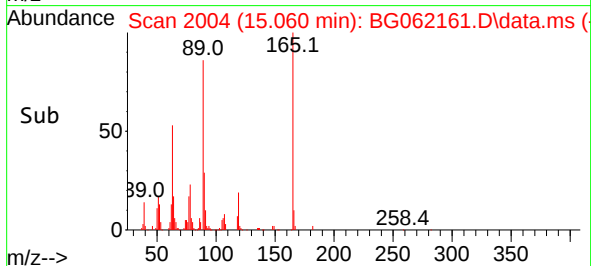
Instrument :
BNA_G
ClientSampleId :
A4DN3DL



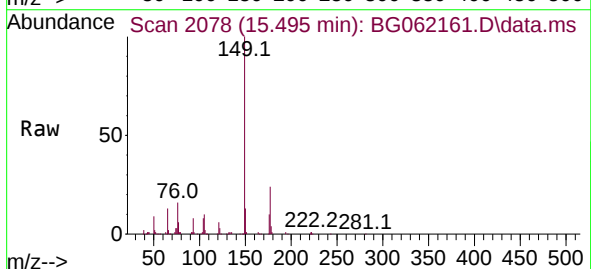
Tgt Ion:165 Resp: 91235
Ion Ratio Lower Upper
165 100
63 53.0 49.8 74.6
182 1.8 3.8 5.8

Manual Integrations
APPROVED

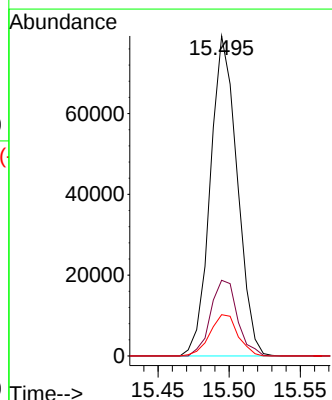
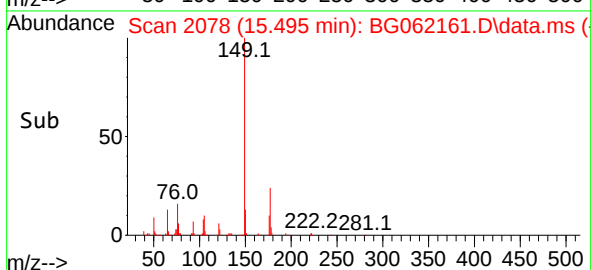
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

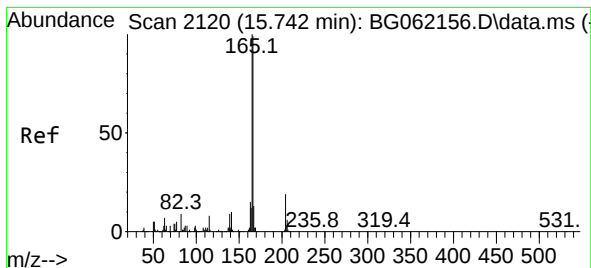


#59
Diethylphthalate
Concen: 10.342 ng/ul
RT: 15.495 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23



Tgt Ion:149 Resp: 104186
Ion Ratio Lower Upper
149 100
177 23.6 20.6 30.8
150 12.9 10.9 16.3





#61

Fluorene

Concen: 18.592 ng/ul

RT: 15.741 min Scan# 2120

Delta R.T. -0.000 min

Lab File: BG062161.D

Acq: 22 Jul 2024 14:23

Instrument :

BNA_G

ClientSampleId :

A4DN3DL

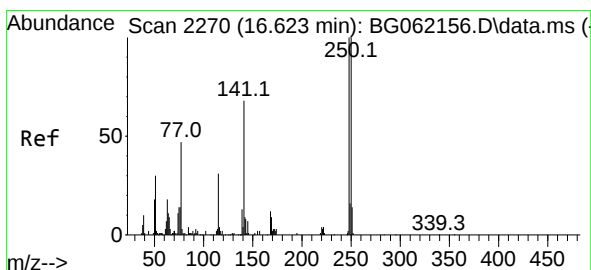
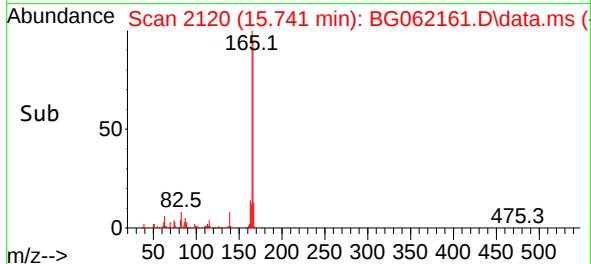
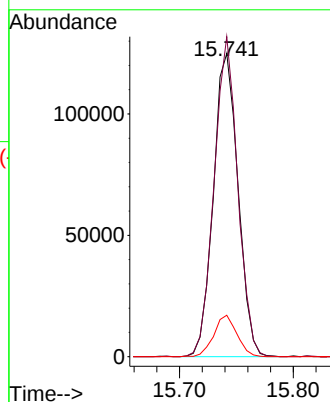
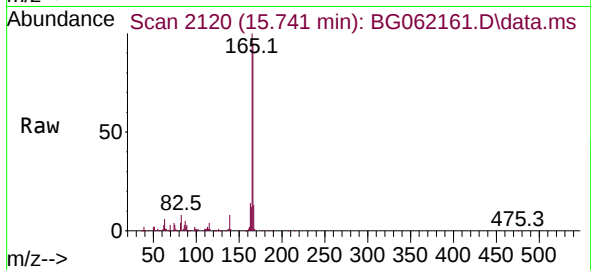
Tgt Ion:	166	Resp:	18848
Ion Ratio	Lower	Upper	
166	100		
165	105.6	80.2	120.2
167	13.7	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#68

4-Bromophenyl-phenylether

Concen: 12.918 ng/ul

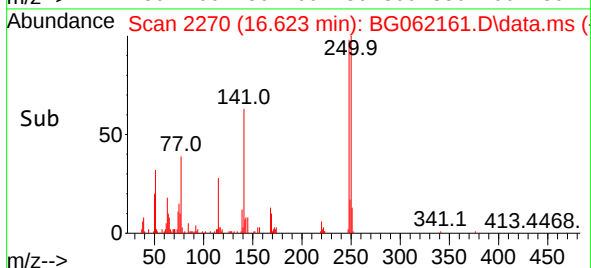
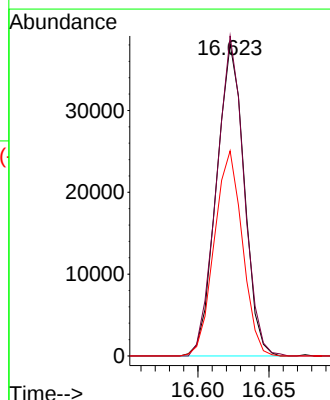
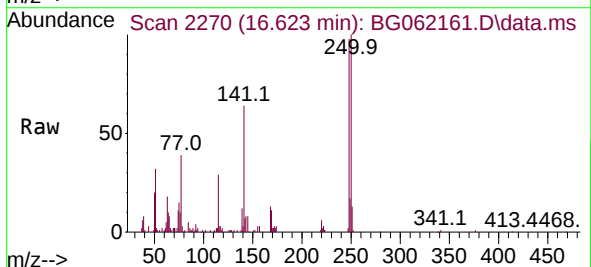
RT: 16.623 min Scan# 2270

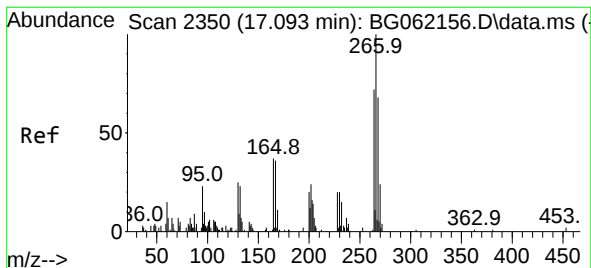
Delta R.T. -0.000 min

Lab File: BG062161.D

Acq: 22 Jul 2024 14:23

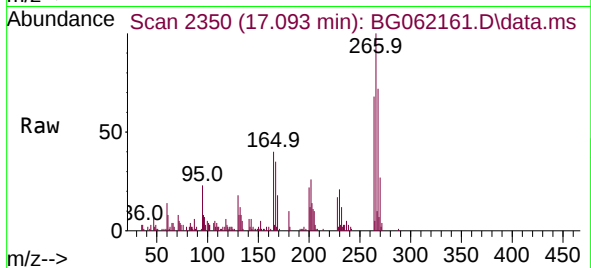
Tgt Ion:	248	Resp:	51704
Ion Ratio	Lower	Upper	
248	100		
250	102.5	80.1	120.1
141	65.7	50.6	76.0





#71
Pentachlorophenol
Concen: 22.941 ng/ul
RT: 17.093 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

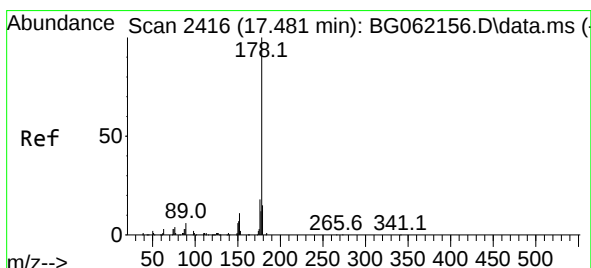
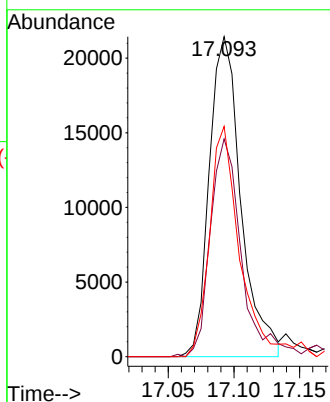
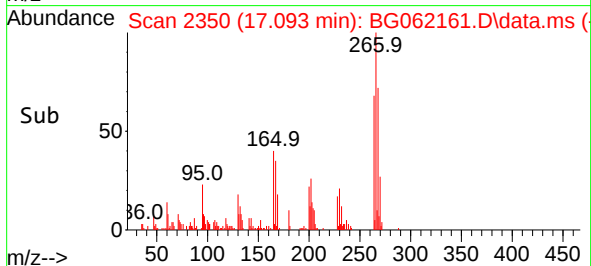
Instrument :
BNA_G
ClientSampleId :
A4DN3DL



Tgt Ion:266 Resp: 35930
Ion Ratio Lower Upper
266 100
264 68.1 49.0 73.4
268 71.9 52.0 78.0

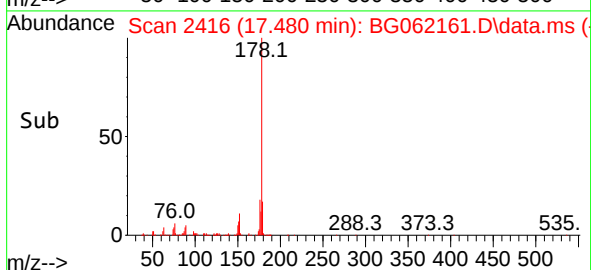
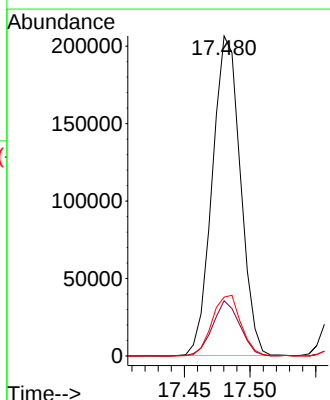
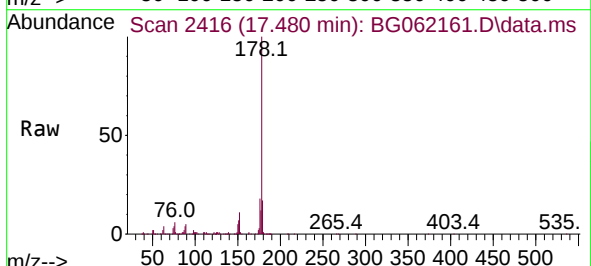
Manual Integrations
APPROVED

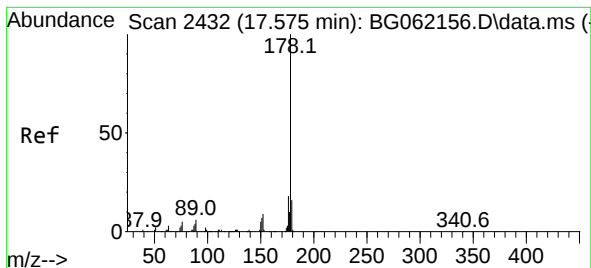
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#72
Phenanthrene
Concen: 18.582 ng/ul
RT: 17.480 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

Tgt Ion:178 Resp: 307339
Ion Ratio Lower Upper
178 100
179 17.3 14.1 21.1
176 18.4 16.3 24.5





#74

Anthracene

Concen: 6.037 ng/ul

RT: 17.574 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BG062161.D

Acq: 22 Jul 2024 14:23

Instrument :

BNA_G

ClientSampleId :

A4DN3DL

Tgt Ion:178 Resp: 102790

Ion Ratio Lower Upper

178 100

179 16.0 13.9 20.9

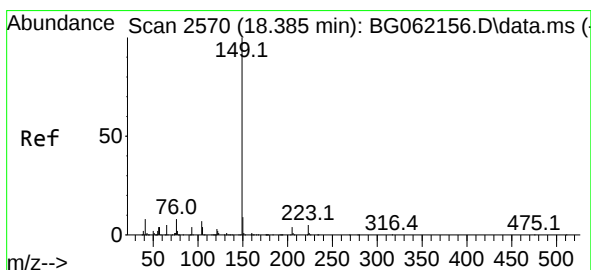
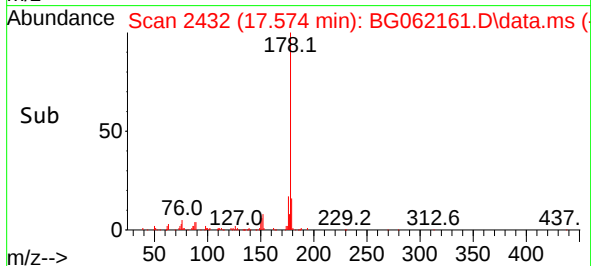
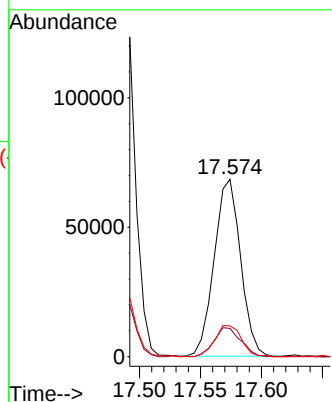
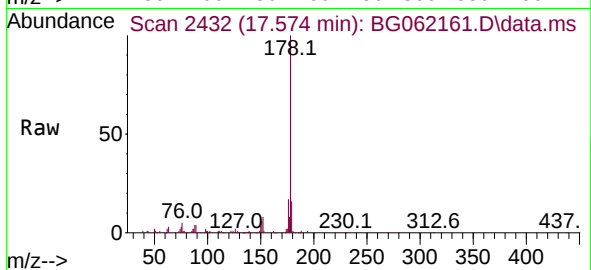
176 17.4 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#78

Di-n-butylphthalate

Concen: 29.653 ng/ul

RT: 18.385 min Scan# 2570

Delta R.T. -0.000 min

Lab File: BG062161.D

Acq: 22 Jul 2024 14:23

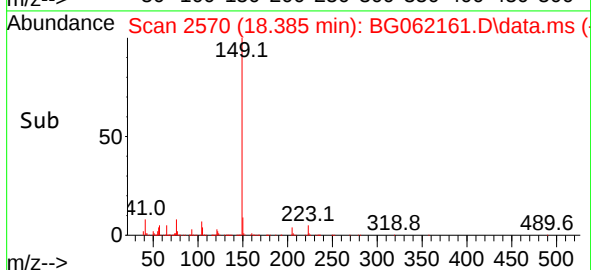
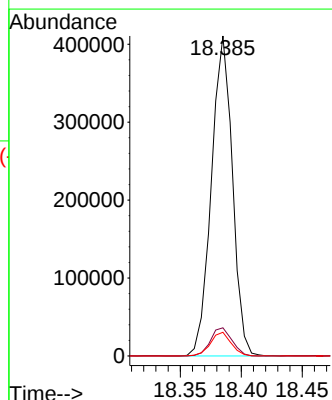
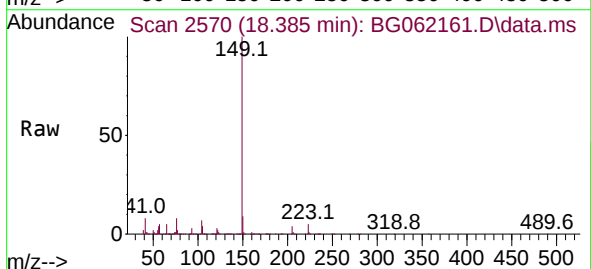
Tgt Ion:149 Resp: 492163

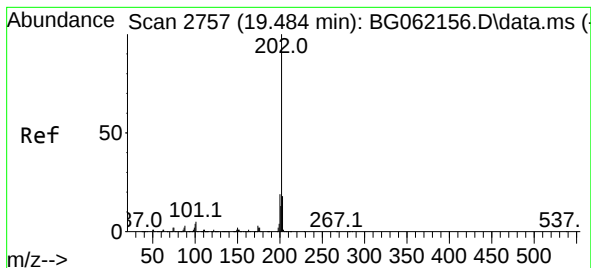
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

104 7.4 5.2 7.8





#80

Fluoranthene

Concen: 14.120 ng/uI

RT: 19.483 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG062161.D

Acq: 22 Jul 2024 14:23

Instrument :

BNA_G

ClientSampleId :

A4DN3DL

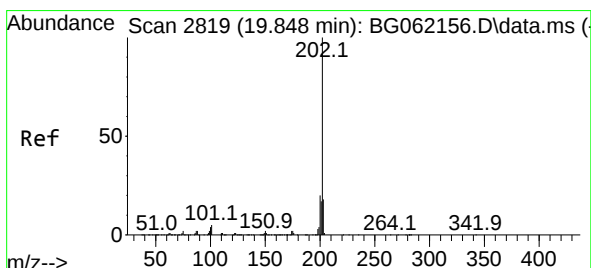
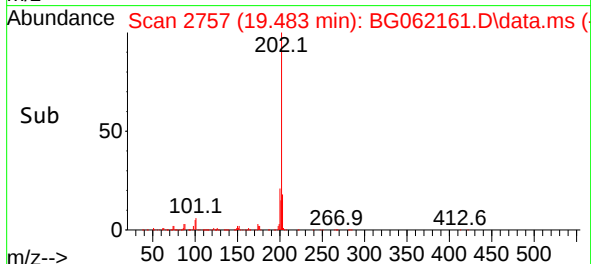
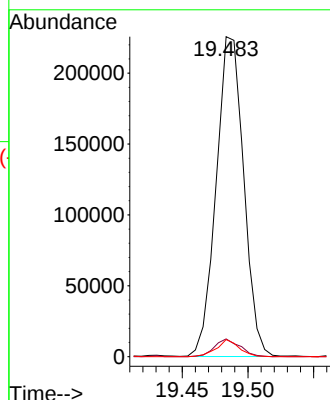
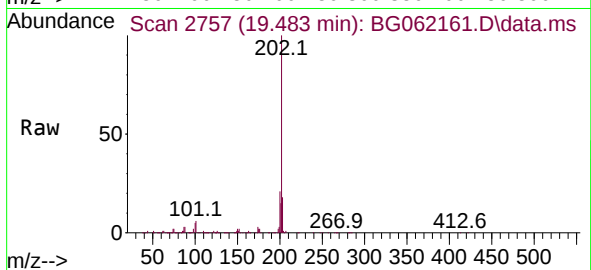
Tgt Ion:	202	Resp:	329154
Ion Ratio	Lower	Upper	
202	100		
101	5.5	4.2	6.2
100	5.3	3.1	4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#82

Pyrene

Concen: 33.022 ng/uI

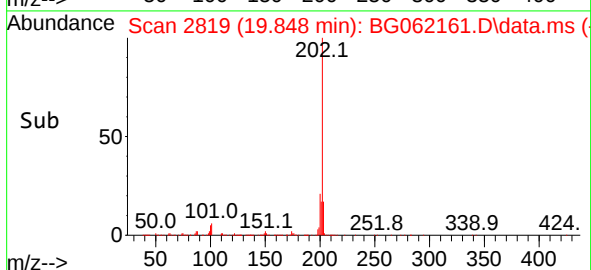
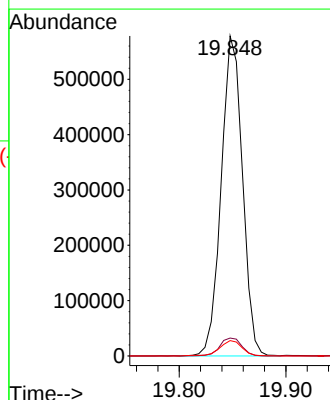
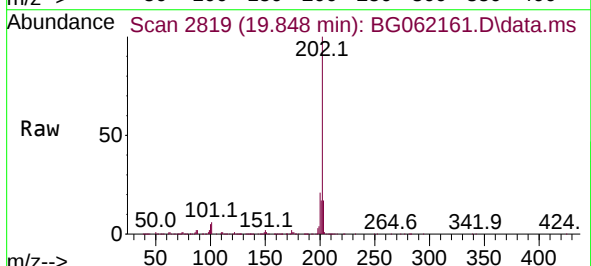
RT: 19.848 min Scan# 2819

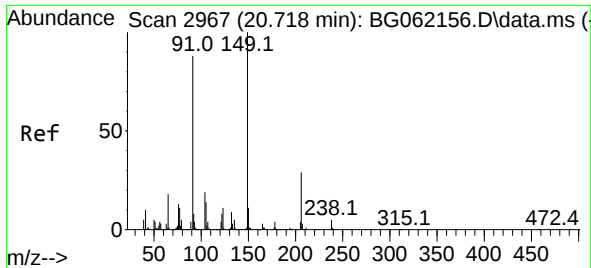
Delta R.T. -0.000 min

Lab File: BG062161.D

Acq: 22 Jul 2024 14:23

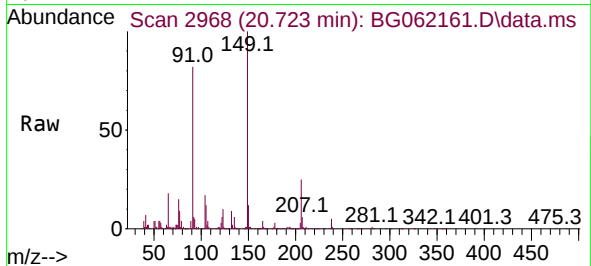
Tgt Ion:	202	Resp:	800420
Ion Ratio	Lower	Upper	
202	100		
101	5.6	4.2	6.4
100	4.8	4.0	6.0





#83
Butylbenzylphthalate
Concen: 17.396 ng/ul
RT: 20.723 min Scan# 2967
Delta R.T. 0.005 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

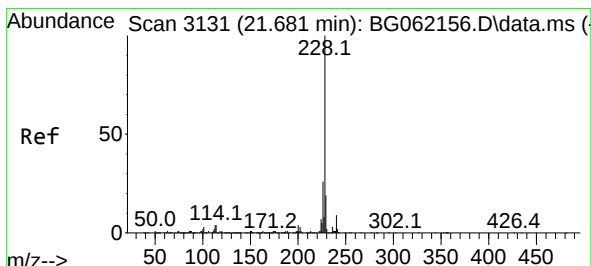
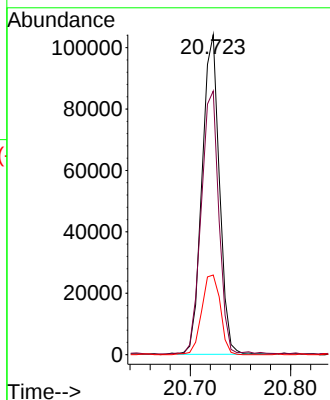
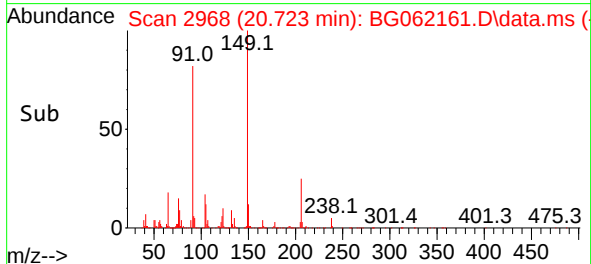
Instrument :
BNA_G
ClientSampleId :
A4DN3DL



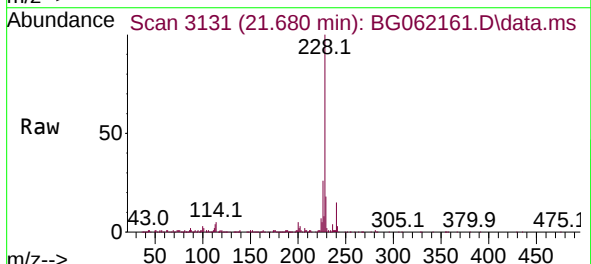
Tgt Ion:149 Resp: 12512
Ion Ratio Lower Upper
149 100
91 82.4 67.5 101.3
206 24.9 23.6 35.4

Manual Integrations
APPROVED

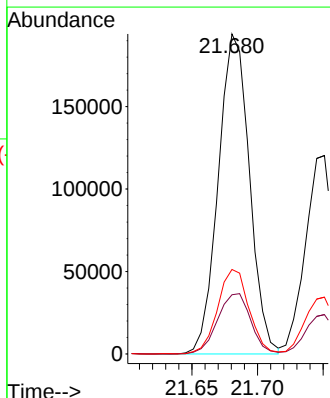
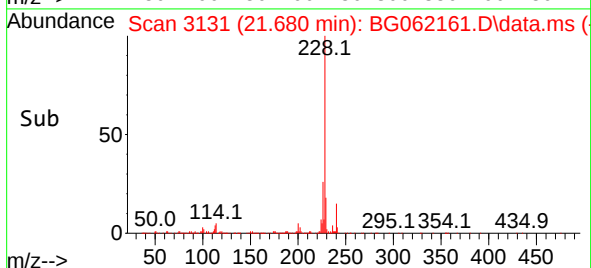
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

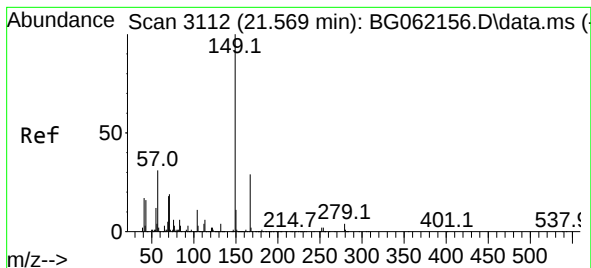


#85
Benzo(a)anthracene
Concen: 12.745 ng/ul
RT: 21.680 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23



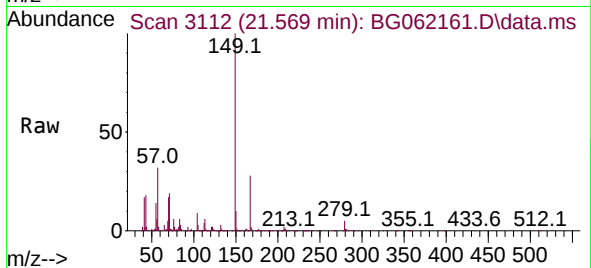
Tgt Ion:228 Resp: 320619
Ion Ratio Lower Upper
228 100
229 18.5 15.4 23.2
226 26.4 20.9 31.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 23.485 ng/ul
RT: 21.569 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

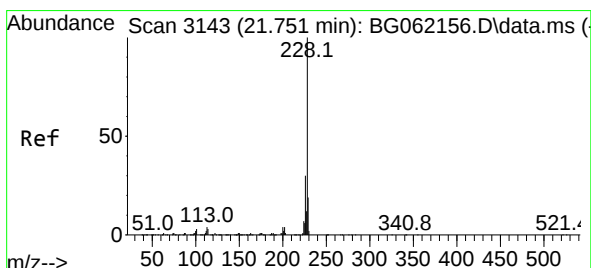
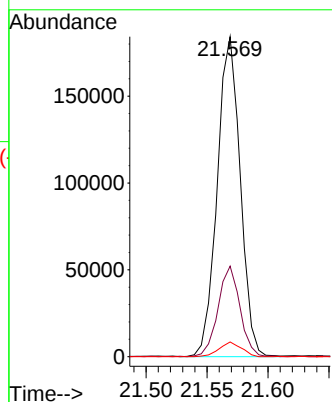
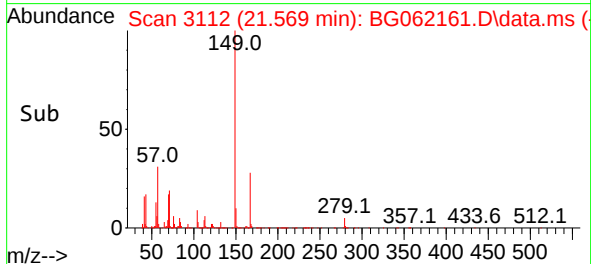
Instrument :
BNA_G
ClientSampleId :
A4DN3DL



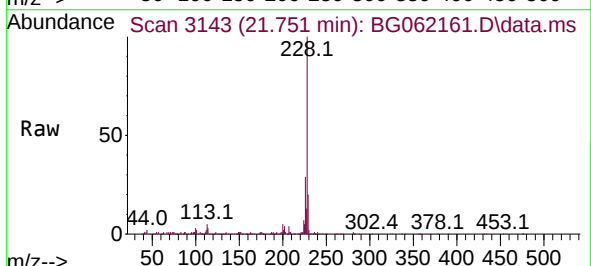
Tgt Ion:149 Resp: 242149
Ion Ratio Lower Upper
149 100
167 28.3 20.2 30.2
279 4.6 3.8 5.8

Manual Integrations
APPROVED

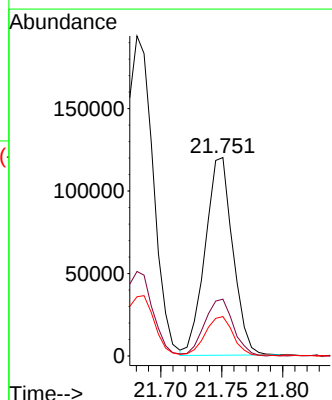
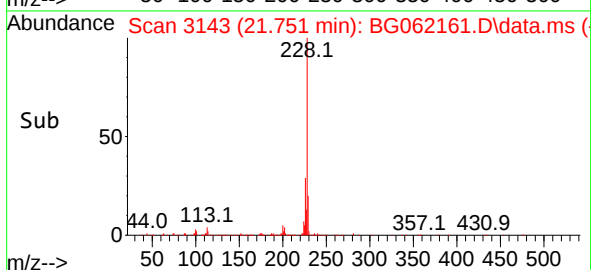
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

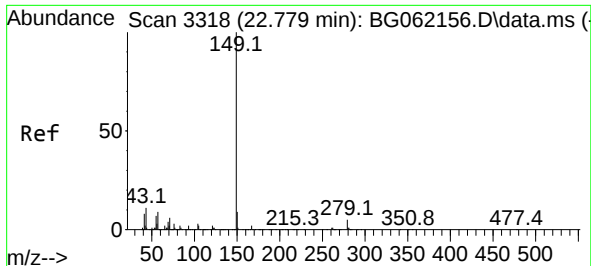


#87
Chrysene
Concen: 8.192 ng/ul
RT: 21.751 min Scan# 3143
Delta R.T. -0.000 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23



Tgt Ion:228 Resp: 189464
Ion Ratio Lower Upper
228 100
226 28.7 24.0 36.0
229 19.8 15.4 23.0





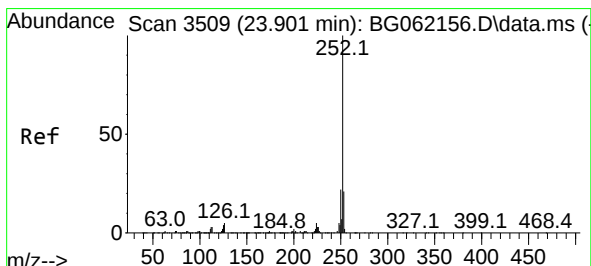
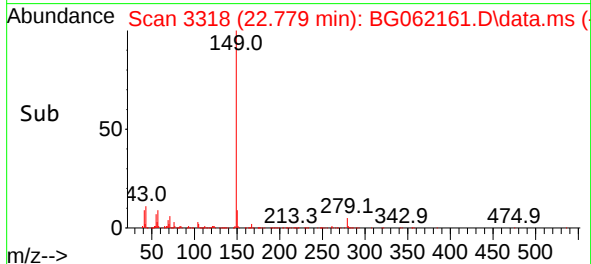
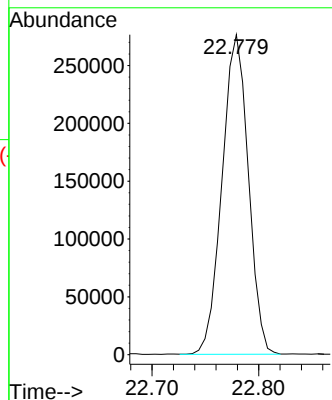
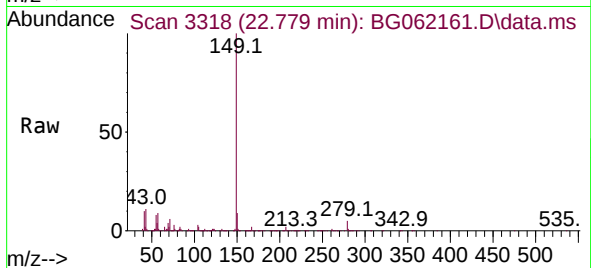
#89
Di-n-octyl phthalate
Concen: 27.262 ng/ul
RT: 22.779 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

Instrument :
BNA_G
ClientSampleId :
A4DN3DL

Tgt Ion:149 Resp: 47257

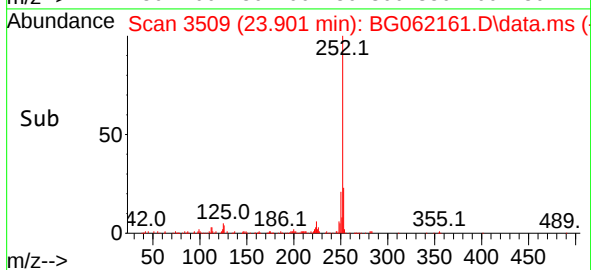
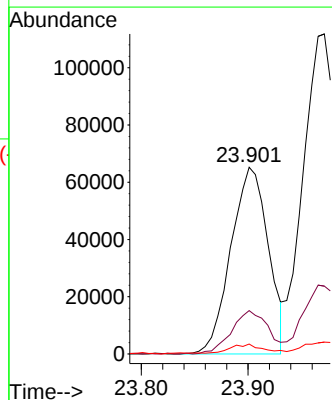
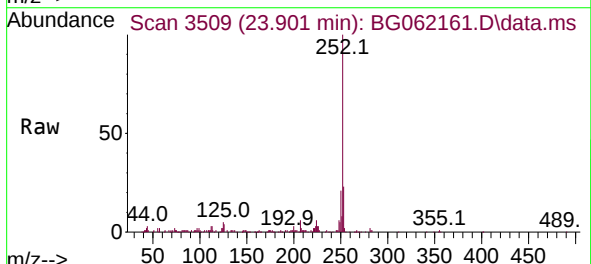
Manual Integrations
APPROVED

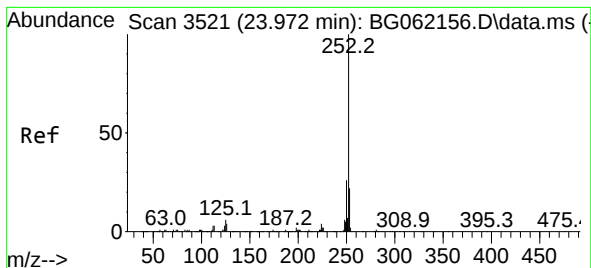
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#90
Benzo(b)fluoranthene
Concen: 6.822 ng/ul m
RT: 23.901 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BG062161.D
Acq: 22 Jul 2024 14:23

Tgt Ion:252 Resp: 158812
Ion Ratio Lower Upper
252 100
253 23.2 17.2 25.8
125 5.3 3.4 5.0#





#91

Benzo(k)fluoranthene

Concen: 11.307 ng/ul

RT: 23.971 min Scan# 3521

Delta R.T. -0.000 min

Lab File: BG062161.D

Acq: 22 Jul 2024 14:23

Instrument :

BNA_G

ClientSampleId :

A4DN3DL

Tgt Ion:252 Resp: 26275

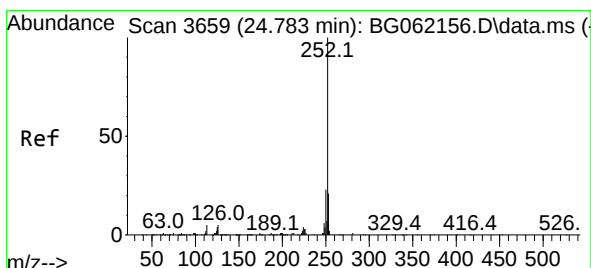
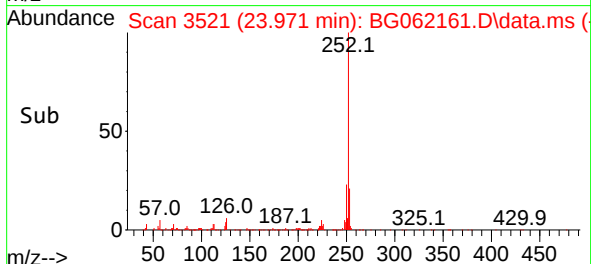
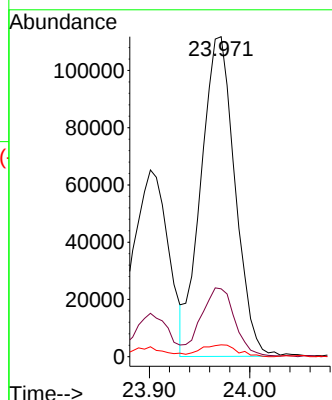
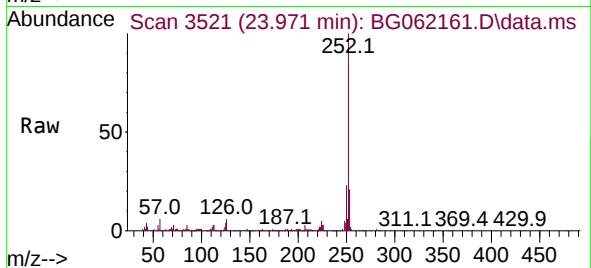
Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.2
125	3.7	2.7	4.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#93

Benzo(a)pyrene

Concen: 5.165 ng/ul

RT: 24.776 min Scan# 3658

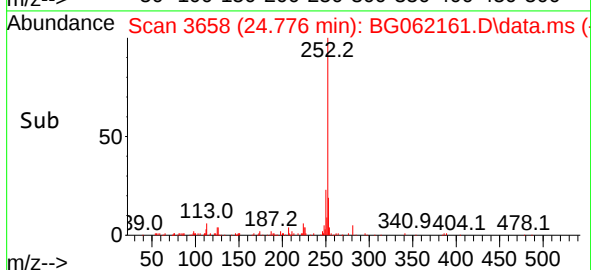
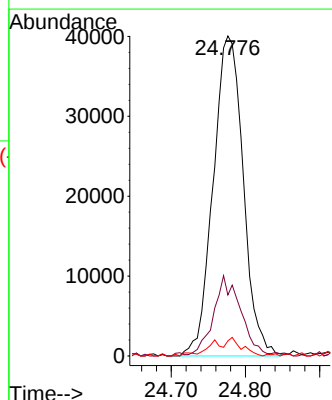
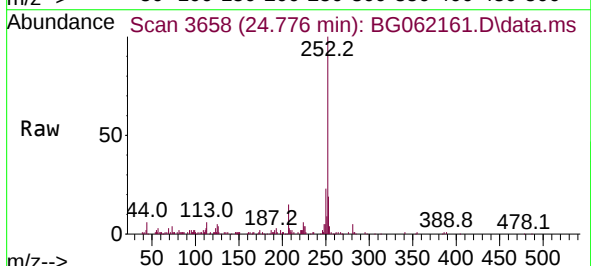
Delta R.T. -0.006 min

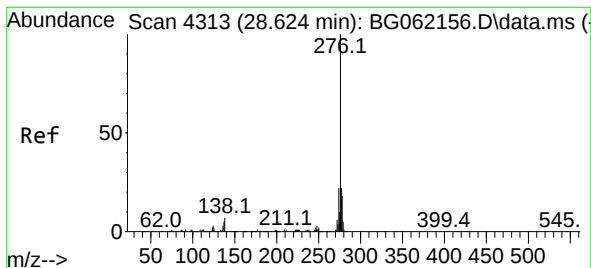
Lab File: BG062161.D

Acq: 22 Jul 2024 14:23

Tgt Ion:252 Resp: 112603

Ion	Ratio	Lower	Upper
252	100		
253	19.1	16.6	24.8
125	4.7	3.0	4.4





#94

Indeno(1,2,3-cd)pyrene

Concen: 6.830 ng/ul m

RT: 28.683 min Scan# 4313

Delta R.T. 0.058 min

Lab File: BG062161.D

Acq: 22 Jul 2024 14:23

Instrument :

BNA_G

ClientSampleId :

A4DN3DL

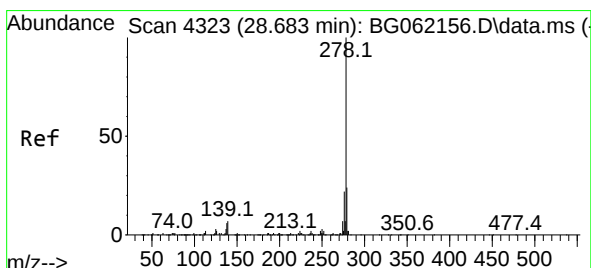
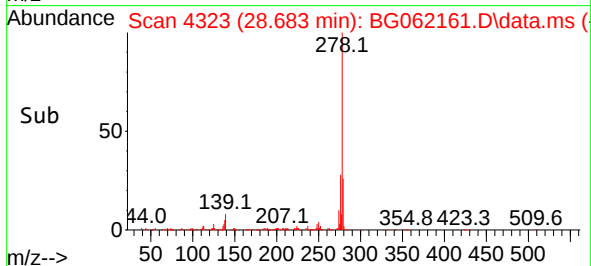
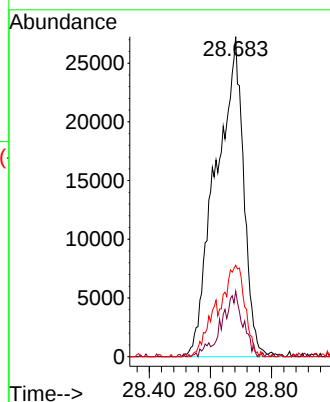
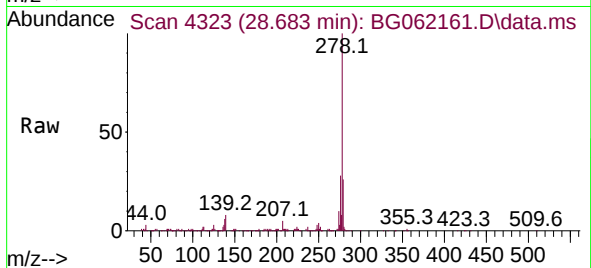
Tgt Ion:	276	Resp:	17108
Ion Ratio	Lower	Upper	
276	100		
138	20.4	6.1	9.1
277	28.6	17.4	26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#95

Dibenzo(a,h)anthracene

Concen: 20.788 ng/ul

RT: 28.689 min Scan# 4324

Delta R.T. 0.005 min

Lab File: BG062161.D

Acq: 22 Jul 2024 14:23

Tgt Ion:	278	Resp:	431772
Ion Ratio	Lower	Upper	
278	100		
139	5.0	4.7	7.1
279	23.8	18.9	28.3

