

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062160.D
 Acq On : 22 Jul 2024 13:26
 Operator : MA/JU
 Sample : P3238-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DN3

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 14:01:48 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	34285	20.000	ng/u1	0.00
20) Naphthalene-d8	10.878	136	141926	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.696	164	117015	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	317923	20.000	ng/u1	0.00
79) Chrysene-d12	21.704	240	315557	20.000	ng/u1	0.00
88) Perylene-d12	24.929	264	328092	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	2440	3.323	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.236	99	76002	22.517	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.388	67	42463	21.896	ng/u1	0.00
11) 2-Chlorophenol-d4	7.600	132	44335	20.842	ng/u1	0.00
15) 4-Methylphenol-d8	8.792	113	57124	22.222	ng/u1	0.00
21) Nitrobenzene-d5	9.239	128	24949	22.064	ng/u1	0.00
24) 2-Nitrophenol-d4	9.955	143	32128	23.607	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.508	165	82713	29.032	ng/u1	0.00
31) 4-Chloroaniline-d4	11.019	131	40942	11.946	ng/u1	0.00
46) Dimethylphthalate-d6	14.097	166	250717	25.278	ng/u1	0.00
49) Acenaphthylene-d8	14.391	160	274642	27.309	ng/u1	0.00
54) 4-Nitrophenol-d4	14.919	143	28202	23.596	ng/u1	0.00
60) Fluorene-d10	15.689	176	233831	27.690	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	43786	21.672	ng/u1	0.00
73) Anthracene-d10	17.539	188	409691	27.586	ng/u1	0.00
81) Pyrene-d10	19.819	212	523304	29.248	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.712	264	502720	30.652	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.265	94	157405	47.267	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.482	93	204145	89.000	ng/u1	95
12) 2-Chlorophenol	7.635	128	79863	36.980	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.875	70	381874	148.709	ng/u1	92
22) Nitrobenzene	9.280	77	353854	96.771	ng/u1	95
25) 2-Nitrophenol	9.991	139	164015	113.955	ng/u1#	82
27) Bis(2-Chloroethoxy)met...	10.279	93	298672	86.524	ng/u1	95
29) 2,4-Dichlorophenol	10.537	162	342215	126.438	ng/u1	90
35) 4-Chloro-3-methylphenol	12.164	107	413313	127.350	ng/u1	98
41) 2,4,6-Trichlorophenol	13.139	196	160400	60.602	ng/u1	93
42) 2,4,5-Trichlorophenol	13.216	196	253835	88.104	ng/u1	97
48) 2,6-Dinitrotoluene	14.273	165	168296	87.018	ng/u1#	97
52) Acenaphthene	14.761	153	1016375	139.656	ng/u1	98
55) 4-Nitrophenol	14.937	109	116107	63.468	ng/u1	90
57) 2,4-Dinitrotoluene	15.072	165	446815	150.561	ng/u1#	89
59) Diethylphthalate	15.501	149	507096	54.307	ng/u1	98
61) Fluorene	15.748	166	914079	97.270	ng/u1	100
68) 4-Bromophenyl-phenylether	16.623	248	254654	68.785	ng/u1	98
71) Pentachlorophenol	17.093	266	256044	176.738	ng/u1	97
72) Phenanthrene	17.486	178	1437551	93.964	ng/u1	98
74) Anthracene	17.575	178	496358	31.514	ng/u1	96
78) Di-n-butylphthalate	18.385	149	2149564	140.013	ng/u1#	96
80) Fluoranthene	19.490	202	1495306	72.854	ng/u1	98
82) Pyrene	19.860	202	3304561	154.844	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062160.D
 Acq On : 22 Jul 2024 13:26
 Operator : MA/JU
 Sample : P3238-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DN3

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 14:01:48 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	558783	88.238	ng/ul	99
85) Benzo(a)anthracene	21.687	228	1478137	66.737	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.569	149	1071461	118.027	ng/ul	96
87) Chrysene	21.751	228	862582	42.361	ng/ul	97
89) Di-n-octyl phthalate	22.785	149	2120311	140.477	ng/ul	100
90) Benzo(b)fluoranthene	23.907	252	758145	37.402	ng/ul	98
91) Benzo(k)fluoranthene	23.978	252	1191267	58.874	ng/ul	99
93) Benzo(a)pyrene	24.782	252	520951	27.443	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.718	276	796040m	36.498	ng/ul	
95) Dibenzo(a,h)anthracene	28.712	278	2082546	115.151	ng/ul	98

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

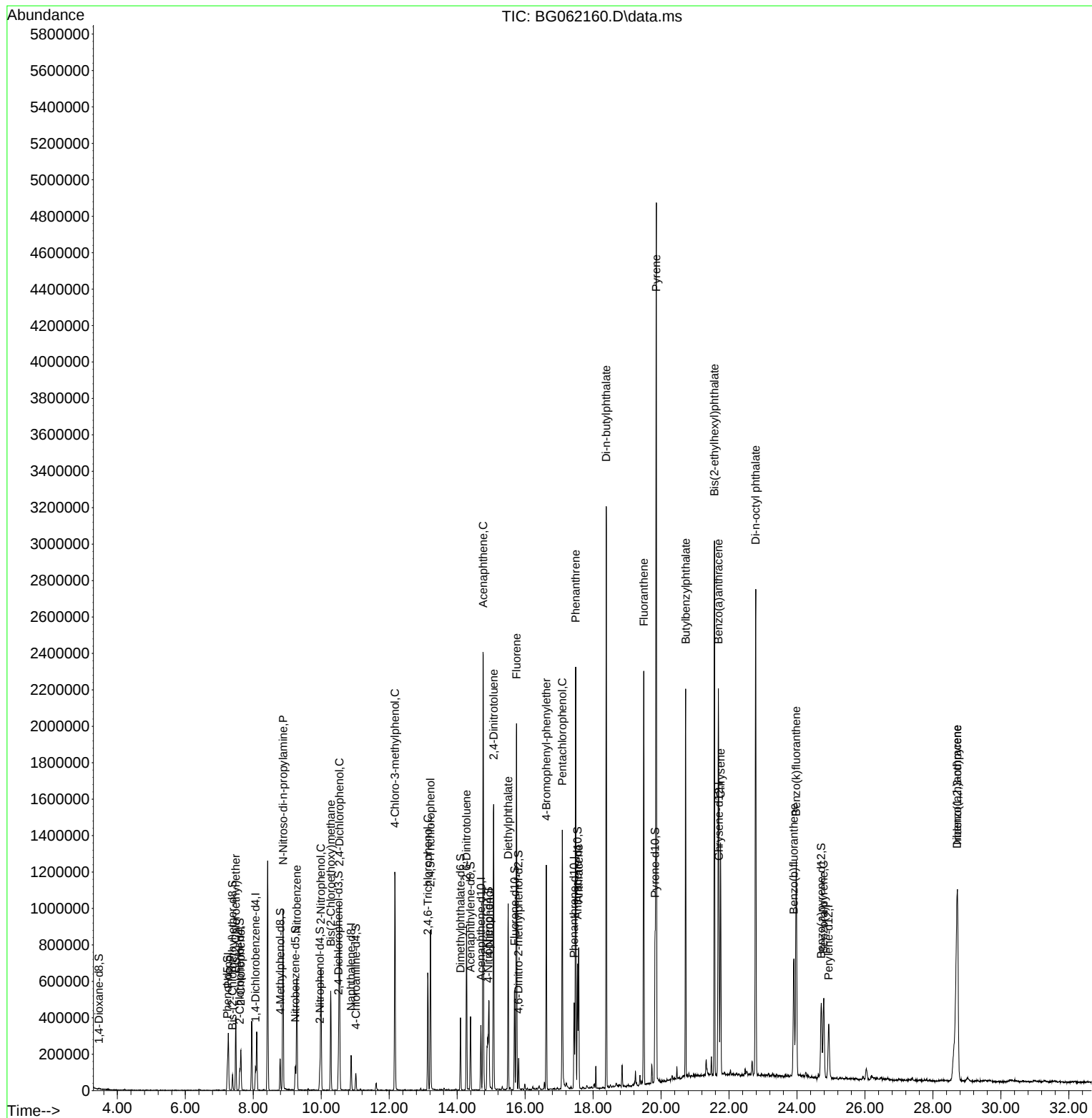
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062160.D
 Acq On : 22 Jul 2024 13:26
 Operator : MA/JU
 Sample : P3238-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

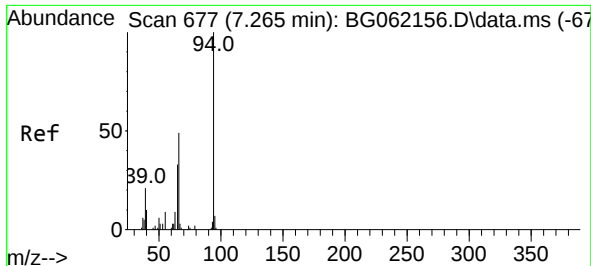
Instrument :
 BNA_G
 ClientSampleId :
 A4DN3

Manual Integrations APPROVED

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

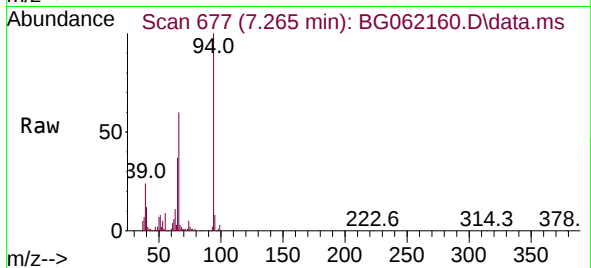
Quant Time: Jul 22 14:01:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration





#8
Phenol
Concen: 47.267 ng/ul
RT: 7.265 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

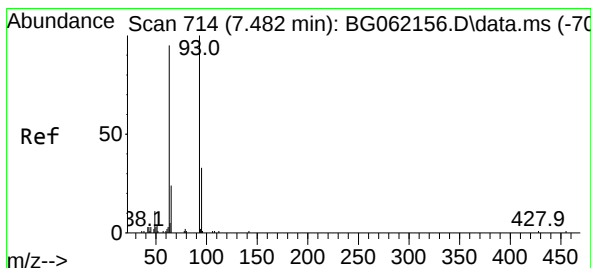
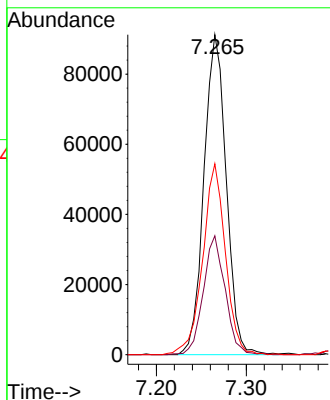
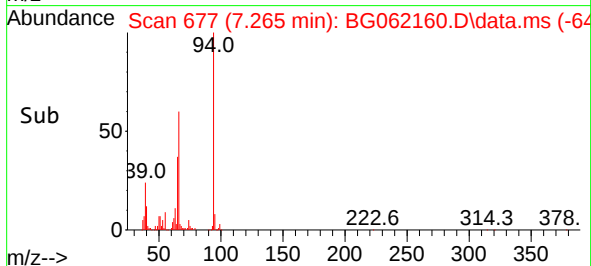
Instrument :
BNA_G
ClientSampleId :
A4DN3



Tgt Ion: 94 Resp: 15740
Ion Ratio Lower Upper
94 100
65 37.2 30.1 45.1
66 59.6 44.0 66.0

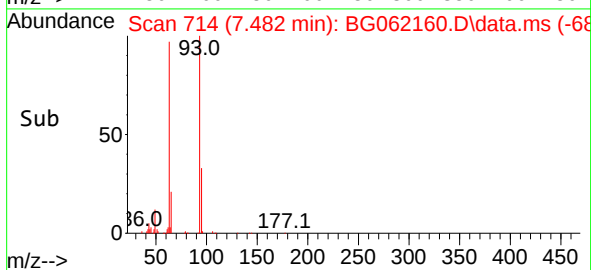
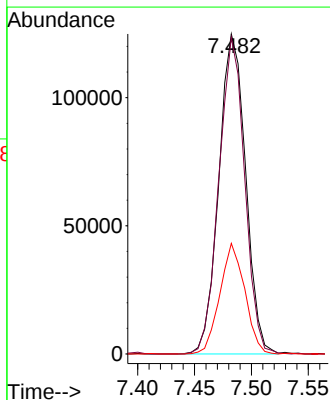
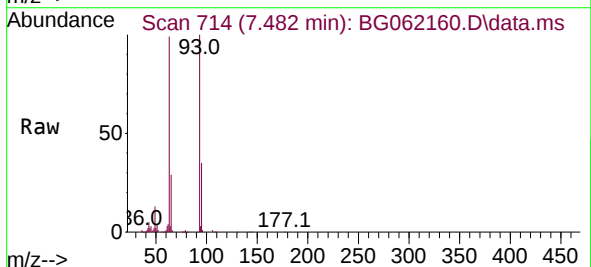
Manual Integrations
APPROVED

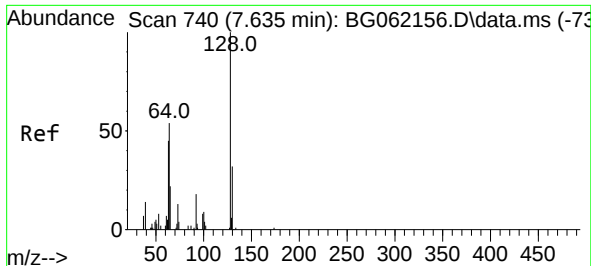
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#10
Bis(2-Chloroethyl)ether
Concen: 89.000 ng/ul
RT: 7.482 min Scan# 714
Delta R.T. -0.000 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

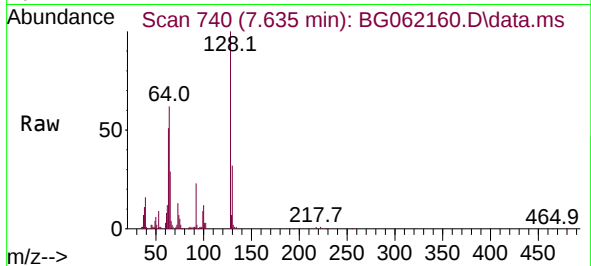
Tgt Ion: 93 Resp: 204145
Ion Ratio Lower Upper
93 100
63 98.9 81.9 122.9
95 34.6 31.9 47.9





#12
2-Chlorophenol
Concen: 36.980 ng/ul
RT: 7.635 min Scan# 740
Delta R.T. 0.006 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

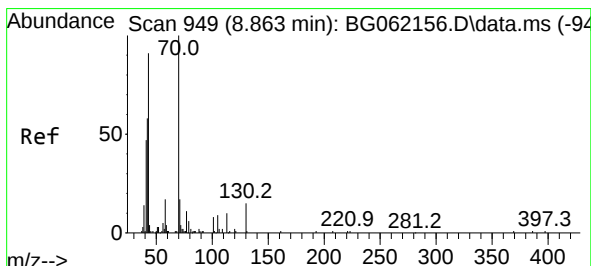
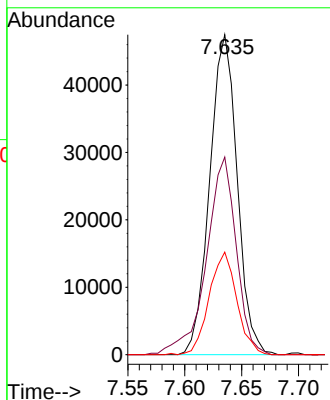
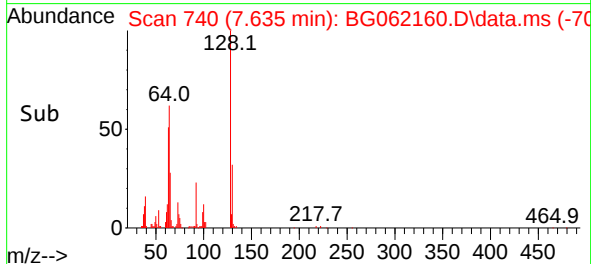
Instrument :
BNA_G
ClientSampleId :
A4DN3



Tgt Ion:128 Resp: 7986
Ion Ratio Lower Upper
128 100
64 61.7 45.0 67.6
130 32.1 26.2 39.2

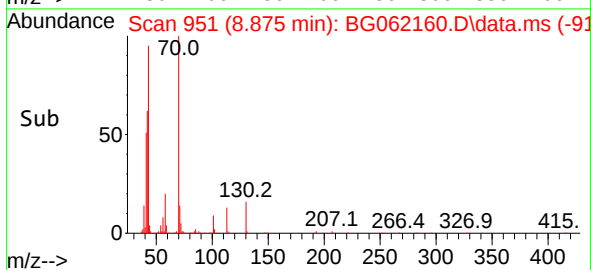
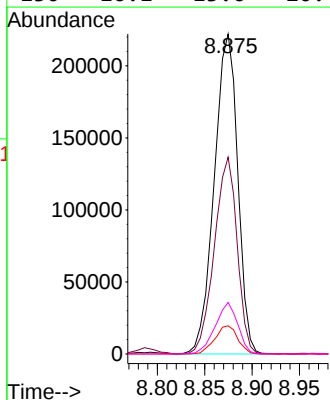
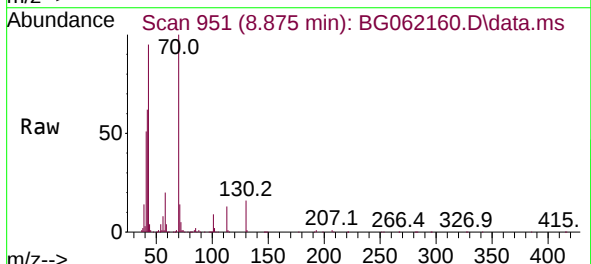
Manual Integrations
APPROVED

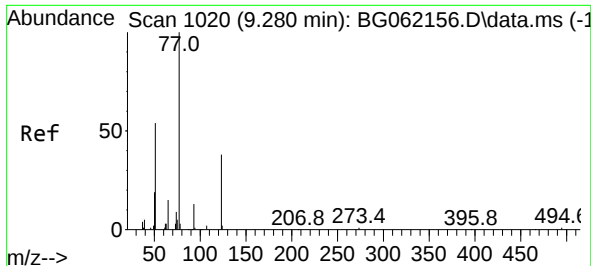
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 148.709 ng/ul
RT: 8.875 min Scan# 951
Delta R.T. 0.006 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

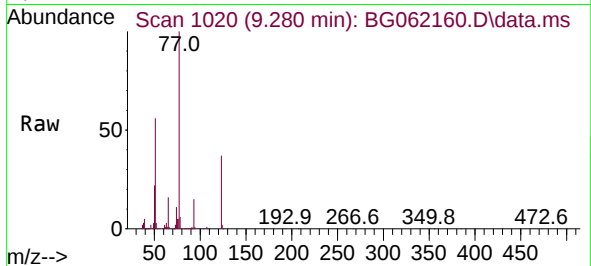
Tgt Ion: 70 Resp: 381874
Ion Ratio Lower Upper
70 100
42 61.5 55.7 83.5
101 8.8 7.0 10.6
130 16.1 13.6 20.4





#22
Nitrobenzene
Concen: 96.771 ng/ul
RT: 9.280 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

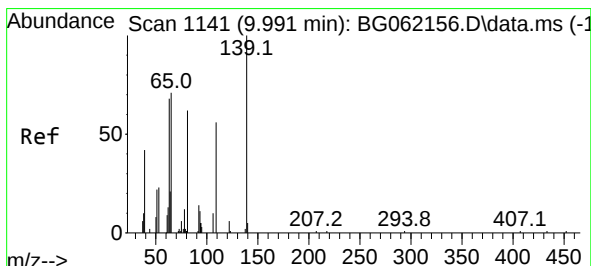
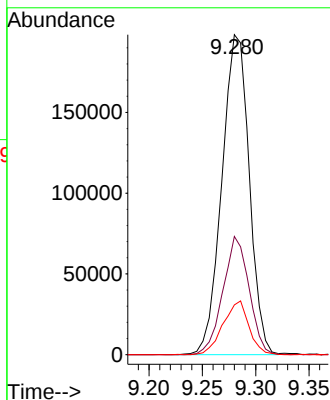
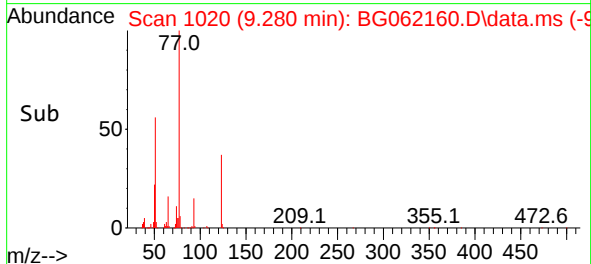
Instrument :
BNA_G
ClientSampleId :
A4DN3



Tgt Ion: 77 Resp: 353854
Ion Ratio Lower Upper
77 100
123 37.0 27.4 41.0
65 15.5 11.0 16.6

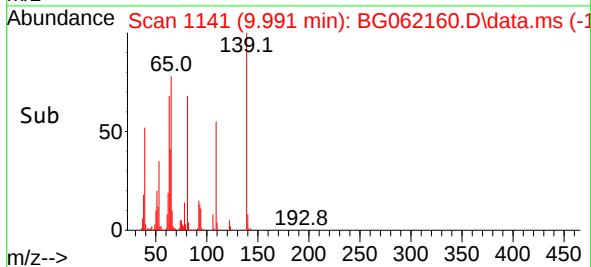
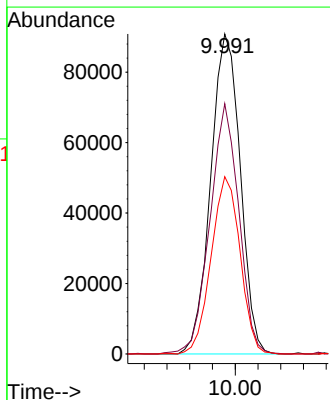
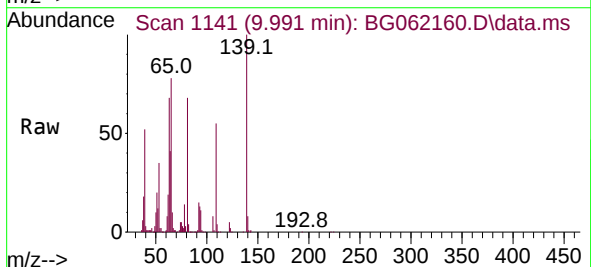
Manual Integrations
APPROVED

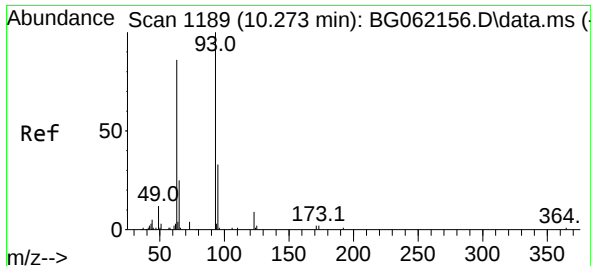
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#25
2-Nitrophenol
Concen: 113.955 ng/ul
RT: 9.991 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

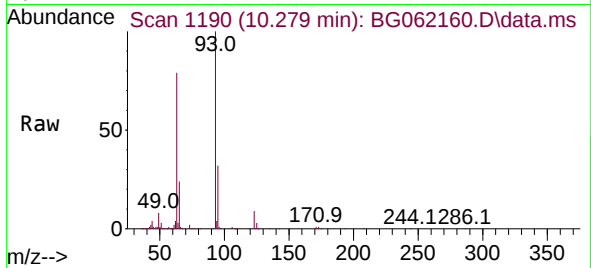
Tgt Ion:139 Resp: 164015
Ion Ratio Lower Upper
139 100
65 78.2 49.6 74.4#
109 55.4 37.0 55.4





#27
Bis(2-Chloroethoxy)methane
Concen: 86.524 ng/ul
RT: 10.279 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

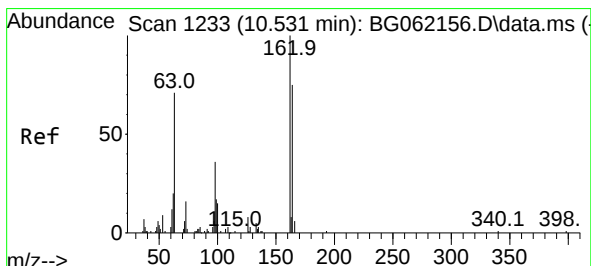
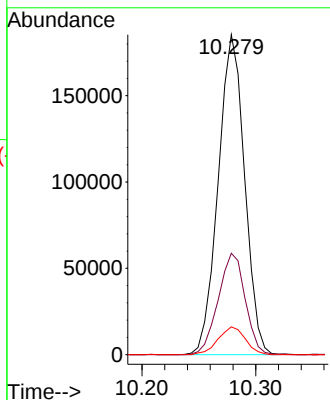
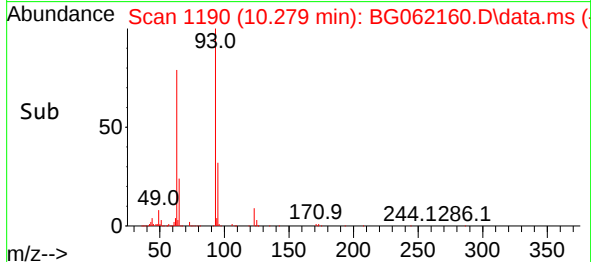
Instrument :
BNA_G
ClientSampleId :
A4DN3



Tgt Ion: 93 Resp: 298672
Ion Ratio Lower Upper
93 100
95 31.7 28.1 42.1
123 8.7 7.3 10.9

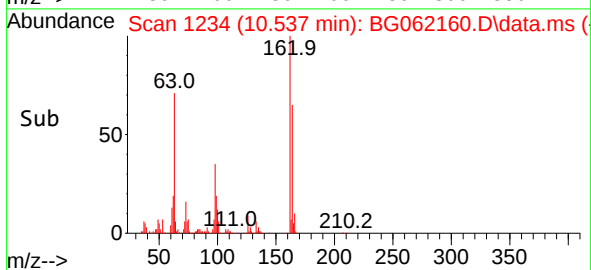
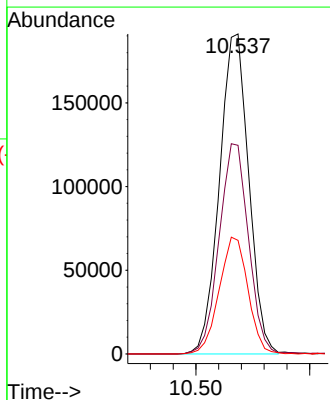
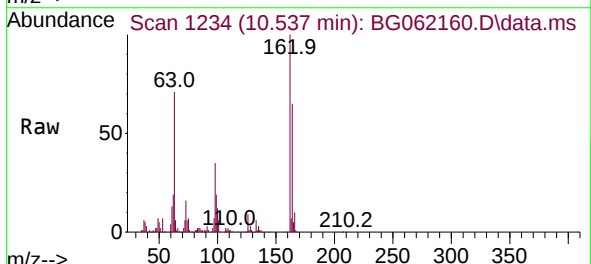
Manual Integrations
APPROVED

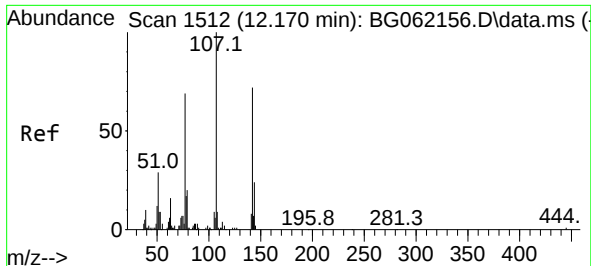
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#29
2,4-Dichlorophenol
Concen: 126.438 ng/ul
RT: 10.537 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

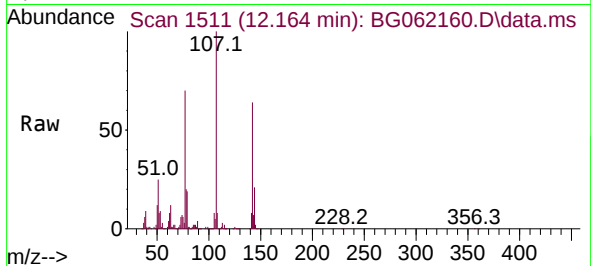
Tgt Ion:162 Resp: 342215
Ion Ratio Lower Upper
162 100
164 65.2 45.3 67.9
98 35.5 25.4 38.2





#35
4-Chloro-3-methylphenol
Concen: 127.350 ng/ul
RT: 12.164 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

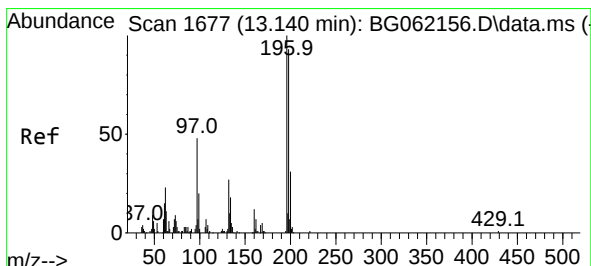
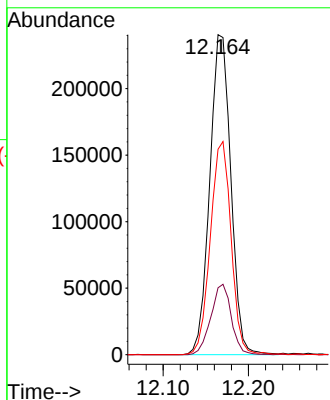
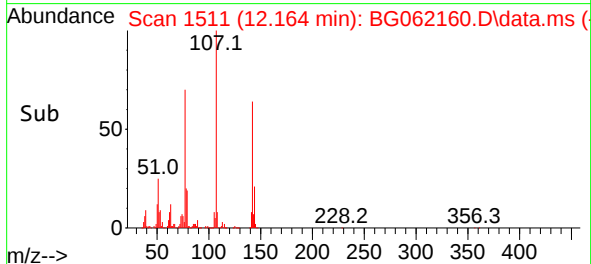
Instrument :
BNA_G
ClientSampleId :
A4DN3



Tgt Ion:107 Resp: 41331
Ion Ratio Lower Upper
107 100
144 20.9 14.5 21.7
142 64.2 52.2 78.4

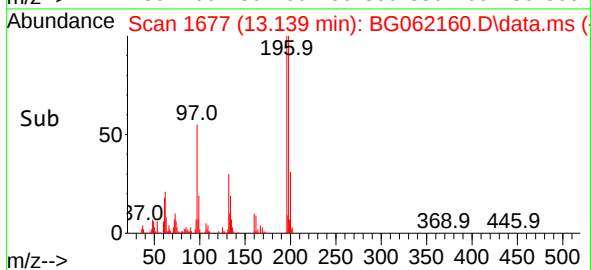
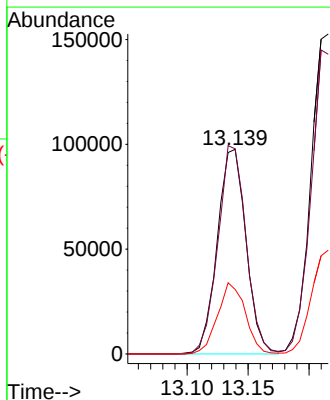
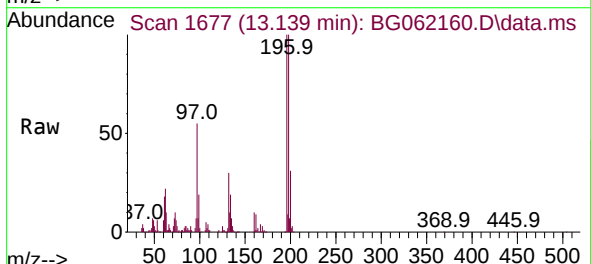
Manual Integrations
APPROVED

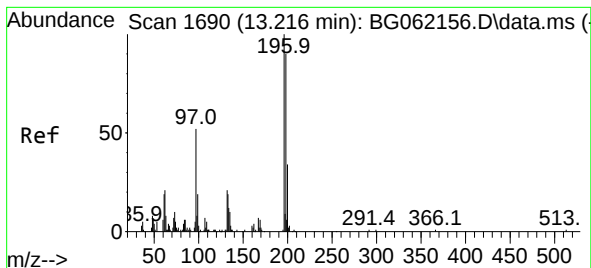
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#41
2,4,6-Trichlorophenol
Concen: 60.602 ng/ul
RT: 13.139 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

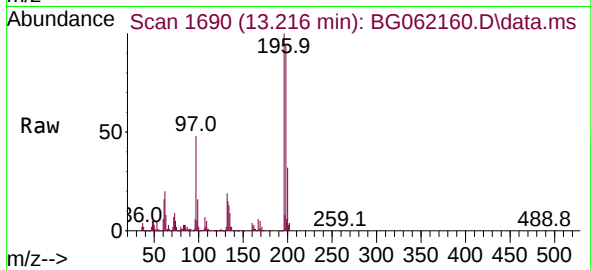
Tgt Ion:196 Resp: 160400
Ion Ratio Lower Upper
196 100
198 100.3 85.6 128.4
200 31.5 29.0 43.6





#42
2,4,5-Trichlorophenol
Concen: 88.104 ng/ul
RT: 13.216 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

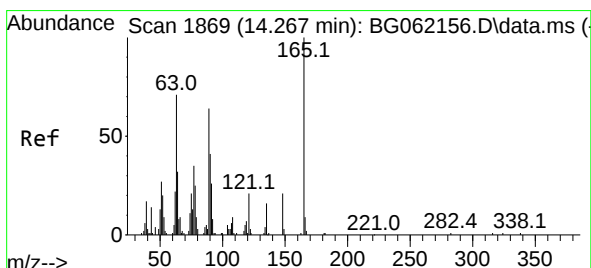
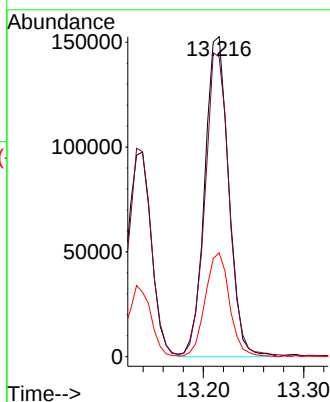
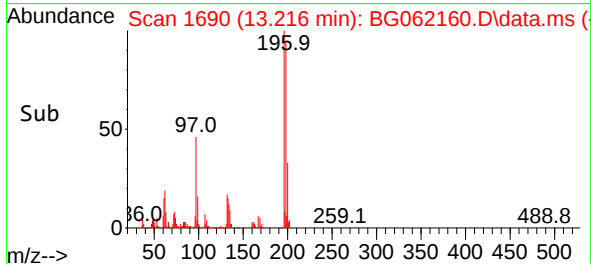
Instrument :
BNA_G
ClientSampleId :
A4DN3



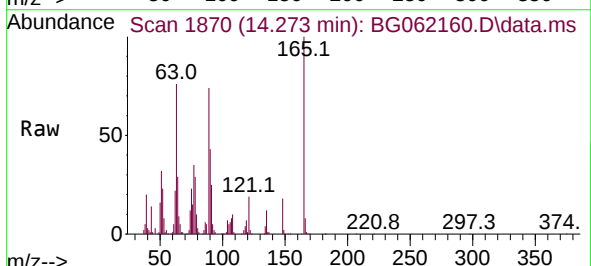
Tgt Ion:196 Resp: 25383
Ion Ratio Lower Upper
196 100
198 93.7 72.2 108.2
200 32.4 25.1 37.7

Manual Integrations
APPROVED

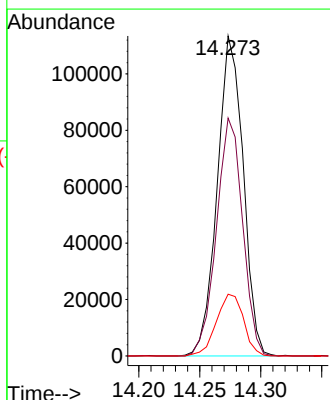
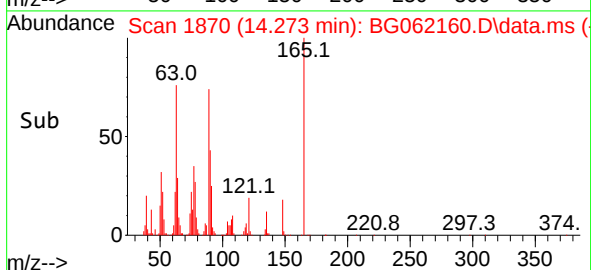
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

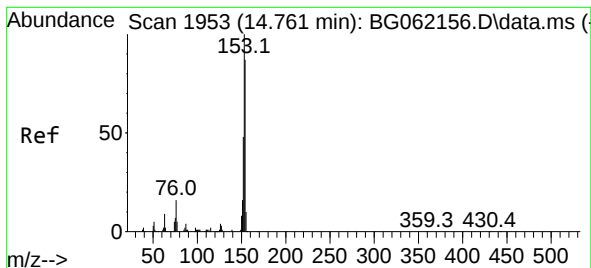


#48
2,6-Dinitrotoluene
Concen: 87.018 ng/ul
RT: 14.273 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26



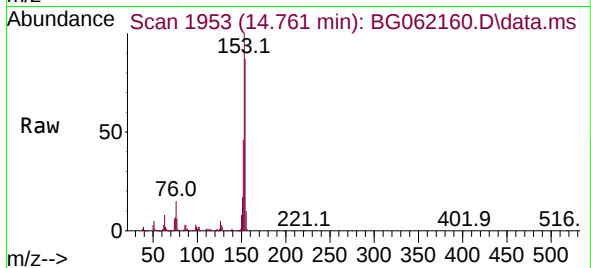
Tgt Ion:165 Resp: 168296
Ion Ratio Lower Upper
165 100
89 74.4 59.4 89.2
121 19.3 19.4 29.2#





#52
Acenaphthene
Concen: 139.656 ng/u1
RT: 14.761 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

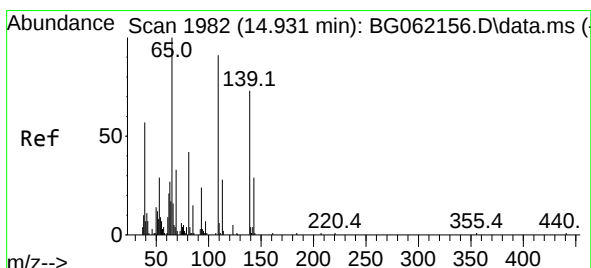
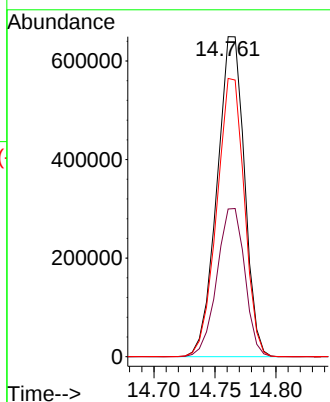
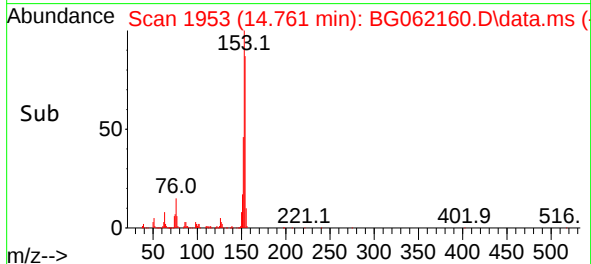
Instrument :
BNA_G
ClientSampleId :
A4DN3



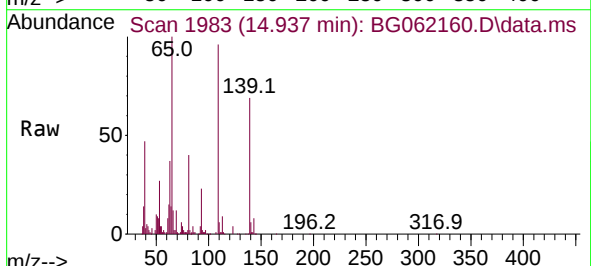
Tgt Ion:153 Resp: 101637
Ion Ratio Lower Upper
153 100
152 46.1 38.2 57.4
154 86.9 71.0 106.6

Manual Integrations
APPROVED

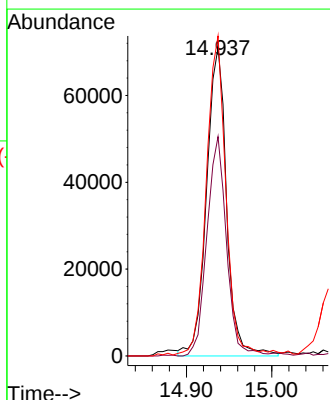
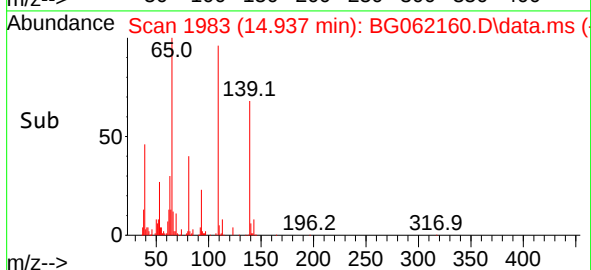
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

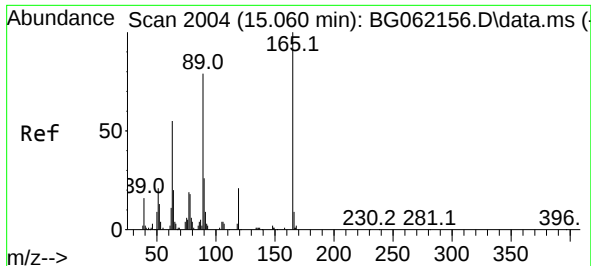


#55
4-Nitrophenol
Concen: 63.468 ng/u1
RT: 14.937 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26



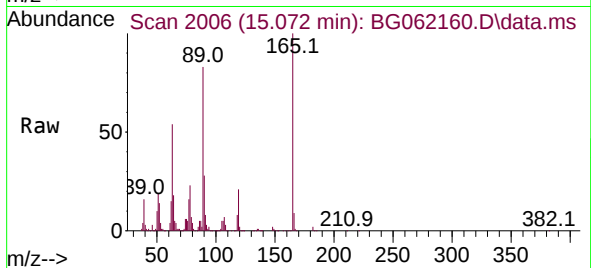
Tgt Ion:109 Resp: 116107
Ion Ratio Lower Upper
109 100
139 71.1 60.2 90.2
65 103.7 72.6 109.0





#57
2,4-Dinitrotoluene
Concen: 150.561 ng/ul
RT: 15.072 min Scan# 2006
Delta R.T. 0.012 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

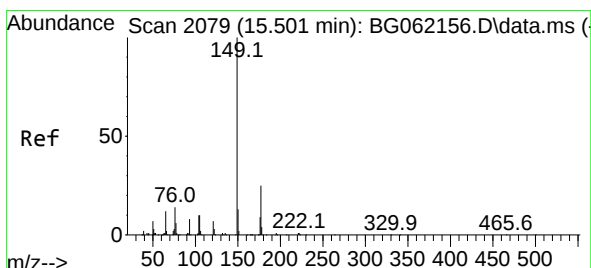
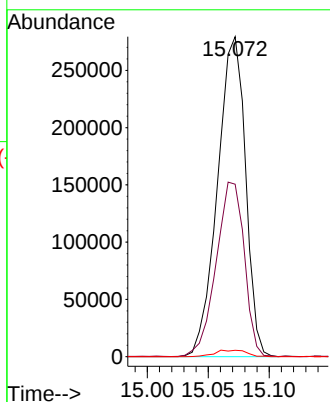
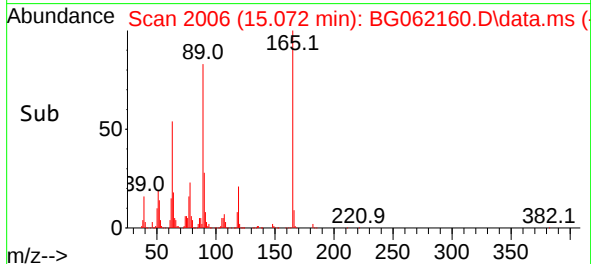
Instrument :
BNA_G
ClientSampleId :
A4DN3



Tgt Ion:165 Resp: 446815
Ion Ratio Lower Upper
165 100
63 53.9 49.8 74.6
182 2.0 3.8 5.8

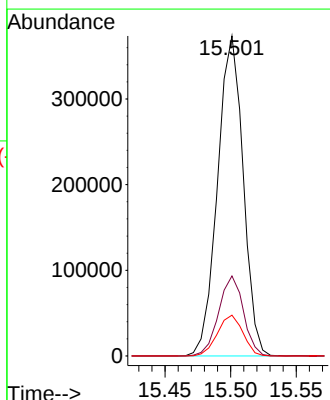
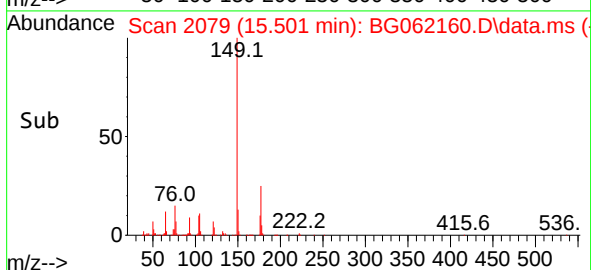
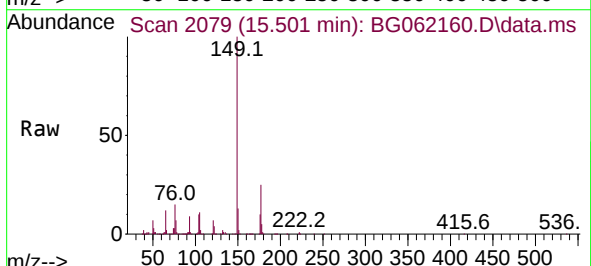
Manual Integrations
APPROVED

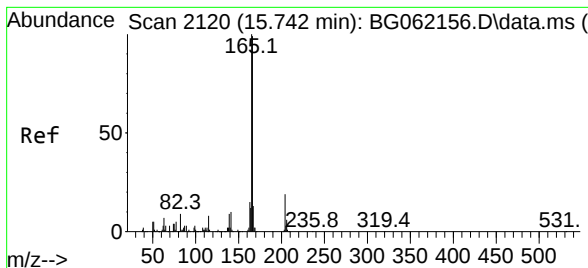
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#59
Diethylphthalate
Concen: 54.307 ng/ul
RT: 15.501 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

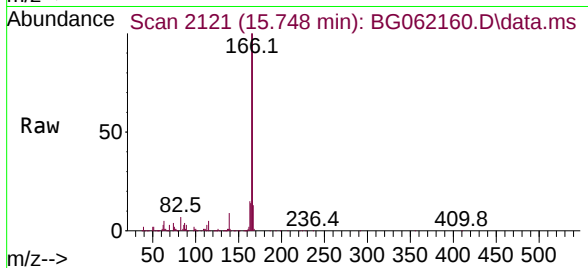
Tgt Ion:149 Resp: 507096
Ion Ratio Lower Upper
149 100
177 25.0 20.6 30.8
150 12.8 10.9 16.3





#61
Fluorene
Concen: 97.270 ng/ul
RT: 15.748 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

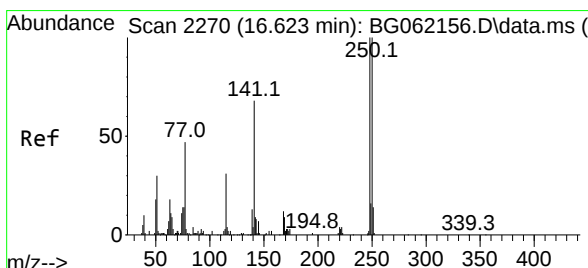
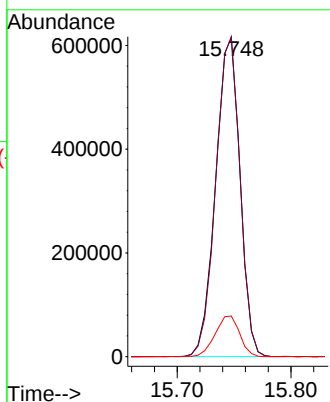
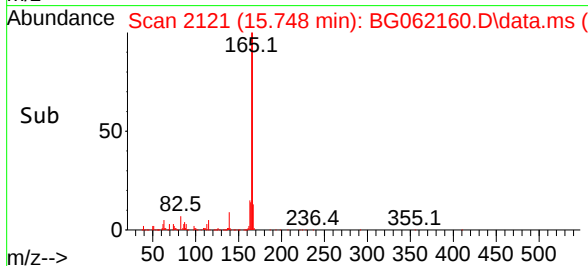
Instrument :
BNA_G
ClientSampleId :
A4DN3



Tgt Ion:166 Resp: 914079
Ion Ratio Lower Upper
166 100
165 100.3 80.2 120.2
167 12.8 10.9 16.3

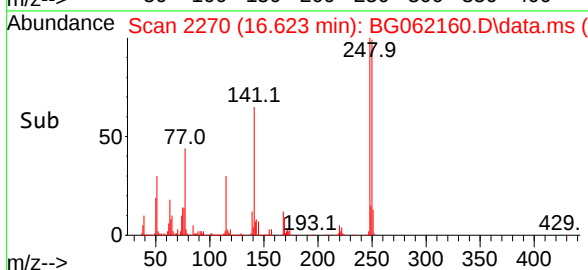
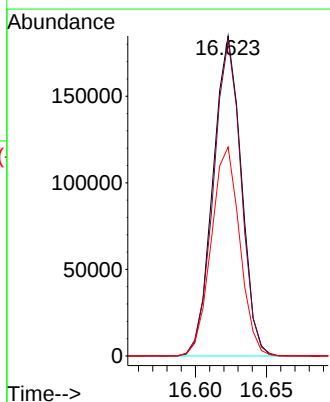
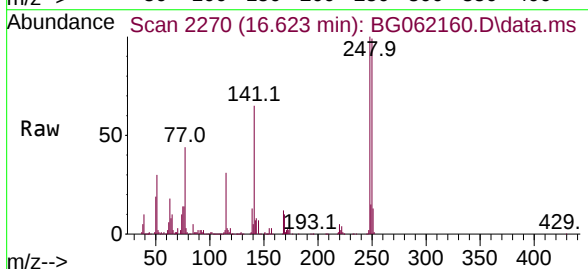
Manual Integrations
APPROVED

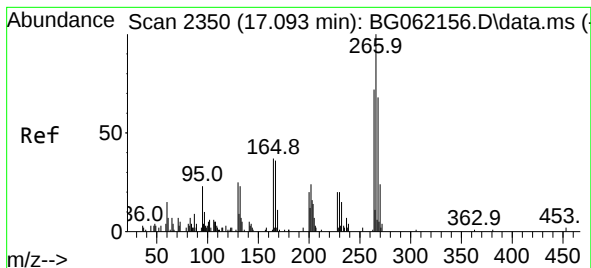
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#68
4-Bromophenyl-phenylether
Concen: 68.785 ng/ul
RT: 16.623 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

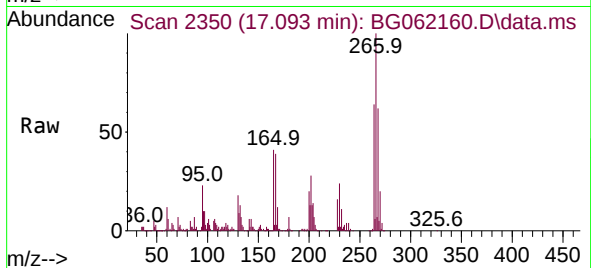
Tgt Ion:248 Resp: 254654
Ion Ratio Lower Upper
248 100
250 98.7 80.1 120.1
141 65.3 50.6 76.0





#71
 Pentachlorophenol
 Concen: 176.738 ng/ul
 RT: 17.093 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG062160.D
 Acq: 22 Jul 2024 13:26

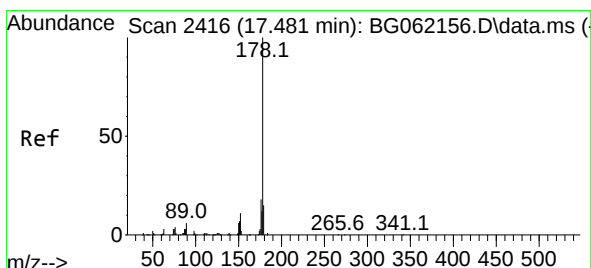
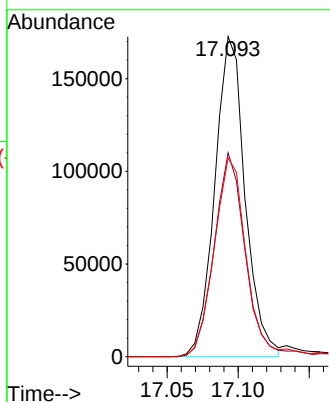
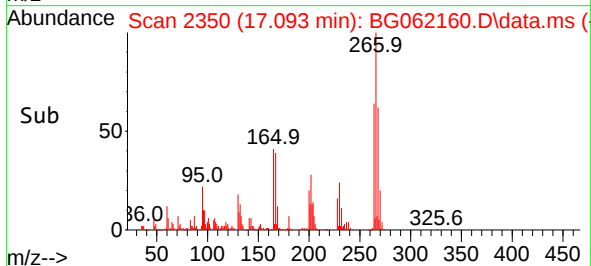
Instrument :
 BNA_G
 ClientSampleId :
 A4DN3



Tgt Ion:266 Resp: 256044
 Ion Ratio Lower Upper
 266 100
 264 63.7 49.0 73.4
 268 62.1 52.0 78.0

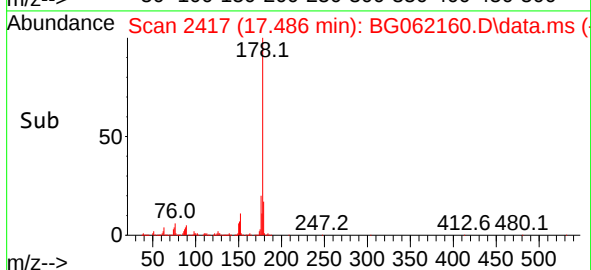
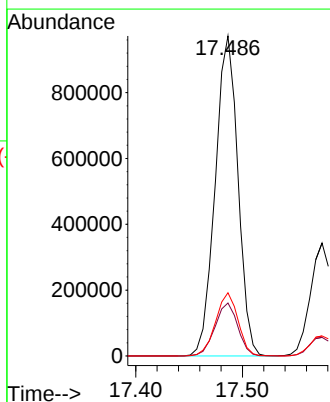
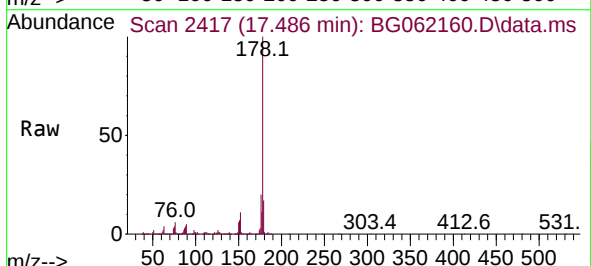
Manual Integrations
 APPROVED

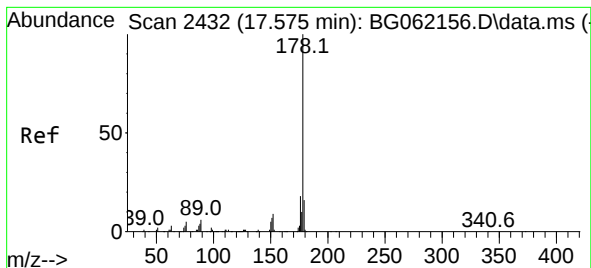
Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/25/2024



#72
 Phenanthrene
 Concen: 93.964 ng/ul
 RT: 17.486 min Scan# 2417
 Delta R.T. 0.006 min
 Lab File: BG062160.D
 Acq: 22 Jul 2024 13:26

Tgt Ion:178 Resp: 1437551
 Ion Ratio Lower Upper
 178 100
 179 16.6 14.1 21.1
 176 19.8 16.3 24.5





#74

Anthracene

Concen: 31.514 ng/ul

RT: 17.575 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BG062160.D

Acq: 22 Jul 2024 13:26

Instrument :

BNA_G

ClientSampleId :

A4DN3

Tgt Ion:178 Resp: 496358

Ion Ratio Lower Upper

178 100

179 16.4 13.9 20.9

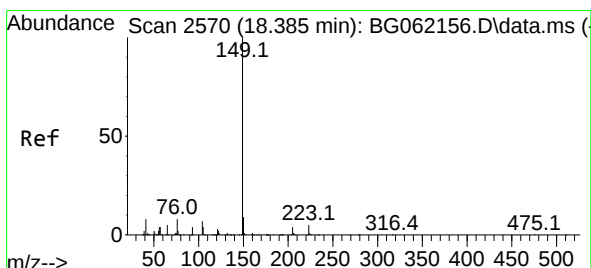
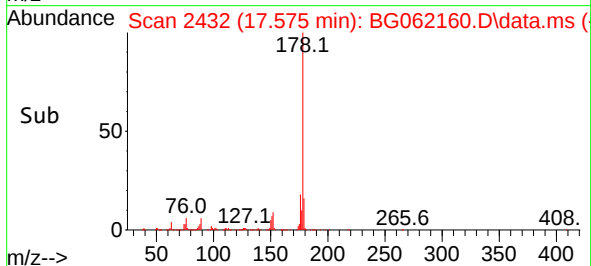
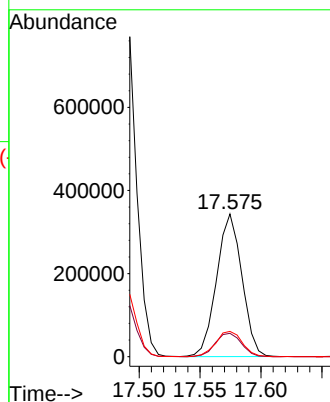
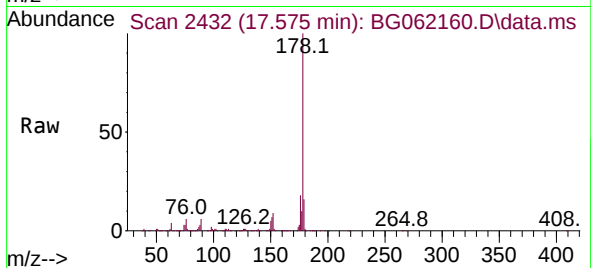
176 17.7 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#78

Di-n-butylphthalate

Concen: 140.013 ng/ul

RT: 18.385 min Scan# 2570

Delta R.T. -0.000 min

Lab File: BG062160.D

Acq: 22 Jul 2024 13:26

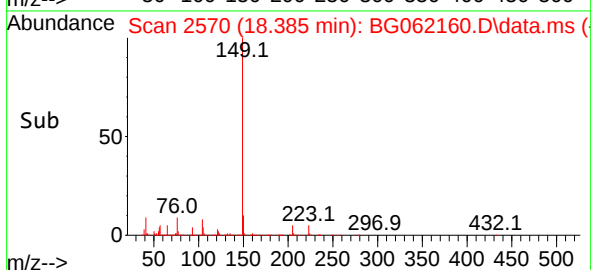
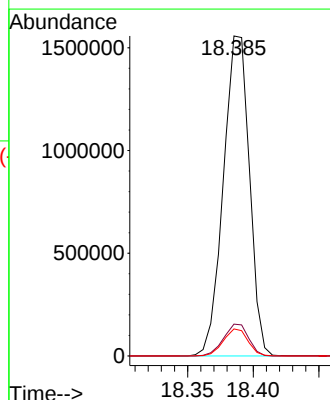
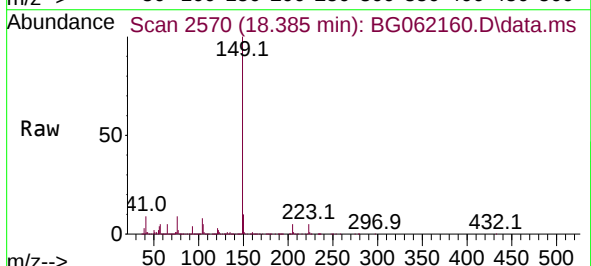
Tgt Ion:149 Resp: 2149564

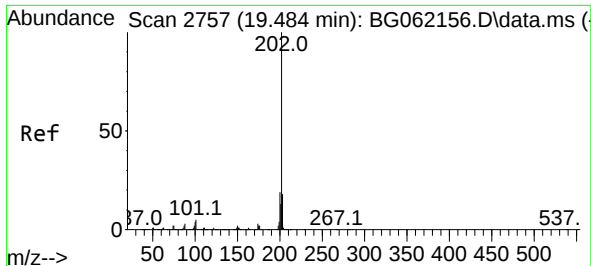
Ion Ratio Lower Upper

149 100

150 10.0 7.4 11.0

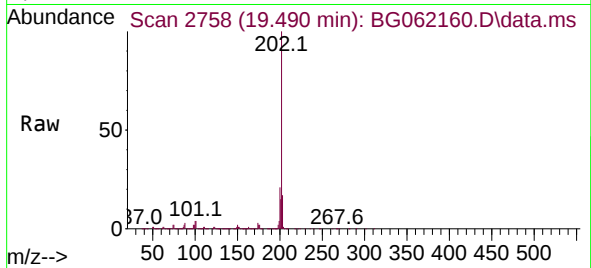
104 8.4 5.2 7.8#





#80
Fluoranthene
Concen: 72.854 ng/u1
RT: 19.490 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

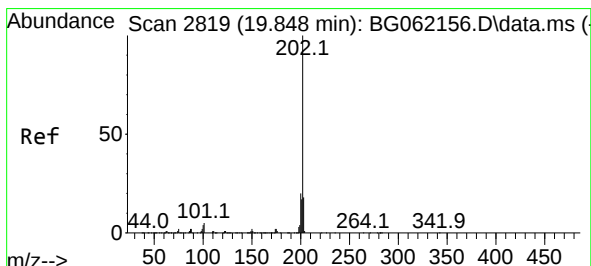
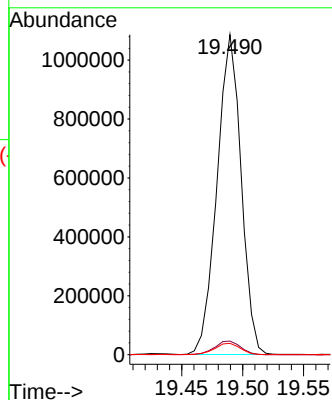
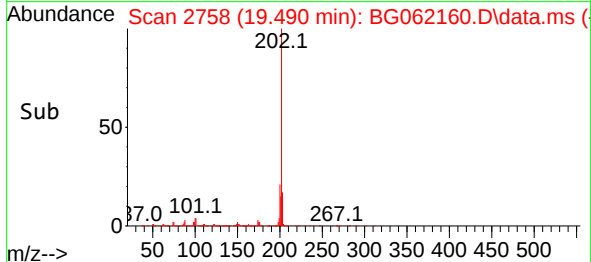
Instrument :
BNA_G
ClientSampleId :
A4DN3



Tgt Ion:202 Resp: 1495300
Ion Ratio Lower Upper
202 100
101 4.3 4.2 6.2
100 3.6 3.1 4.7

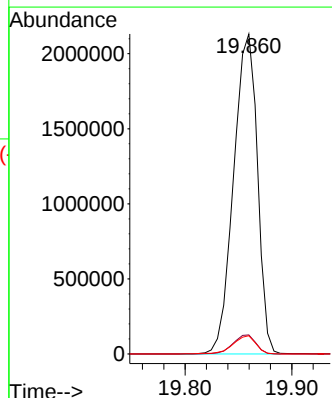
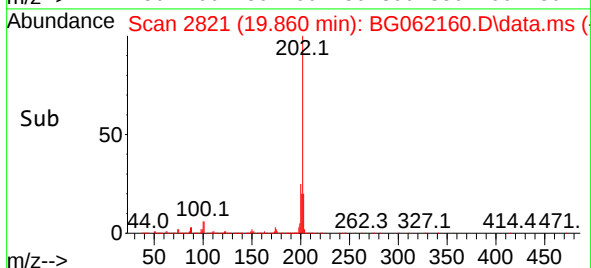
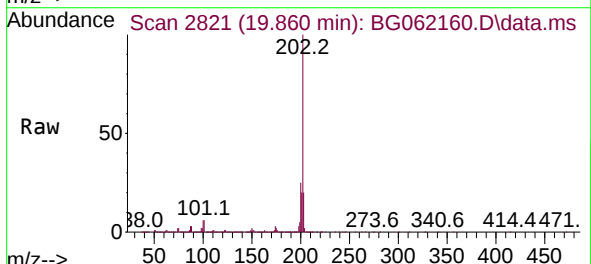
Manual Integrations
APPROVED

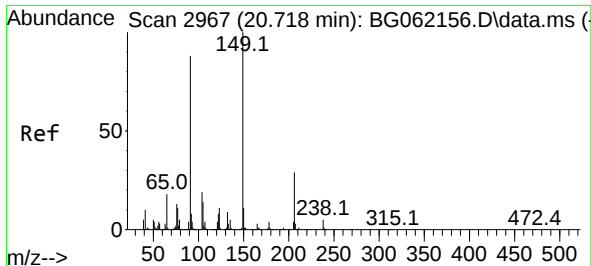
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#82
Pyrene
Concen: 154.844 ng/u1
RT: 19.860 min Scan# 2821
Delta R.T. 0.012 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

Tgt Ion:202 Resp: 3304561
Ion Ratio Lower Upper
202 100
101 5.9 4.2 6.4
100 5.7 4.0 6.0





#83

Butylbenzylphthalate

Concen: 88.238 ng/ul

RT: 20.723 min Scan# 2968

Delta R.T. 0.006 min

Lab File: BG062160.D

Acq: 22 Jul 2024 13:26

Instrument :

BNA_G

ClientSampleId :

A4DN3

Tgt Ion:149 Resp: 55878

Ion Ratio Lower Upper

149 100

91 83.9 67.5 101.3

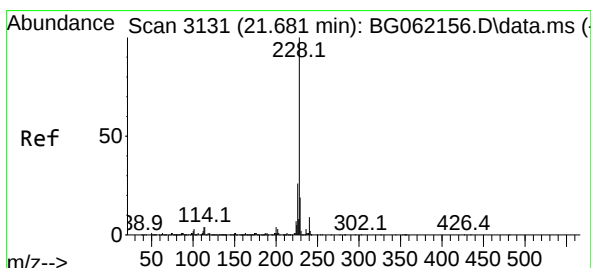
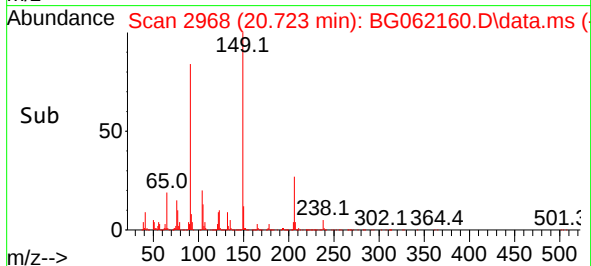
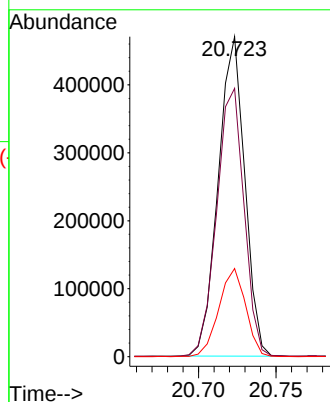
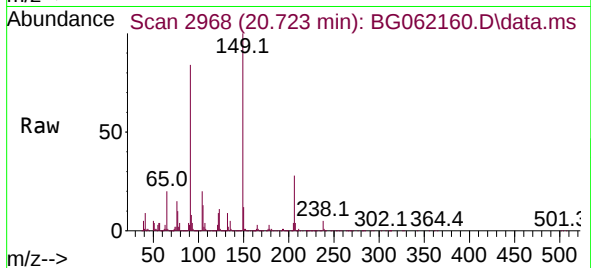
206 27.5 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#85

Benzo(a)anthracene

Concen: 66.737 ng/ul

RT: 21.687 min Scan# 3132

Delta R.T. 0.006 min

Lab File: BG062160.D

Acq: 22 Jul 2024 13:26

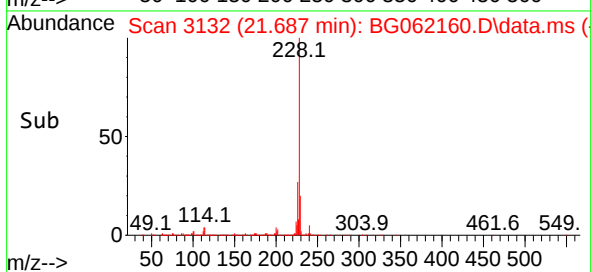
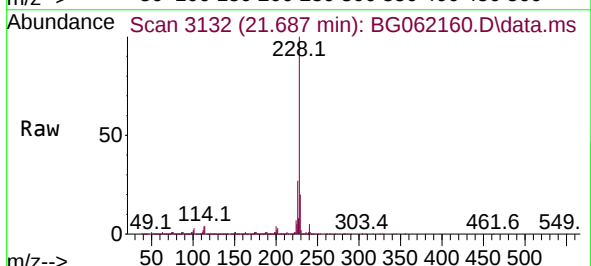
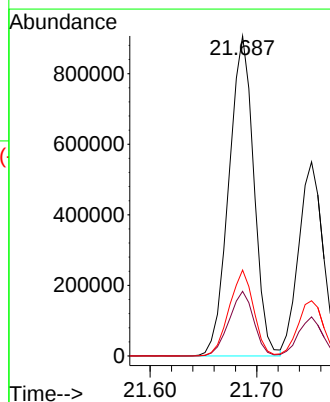
Tgt Ion:228 Resp: 1478137

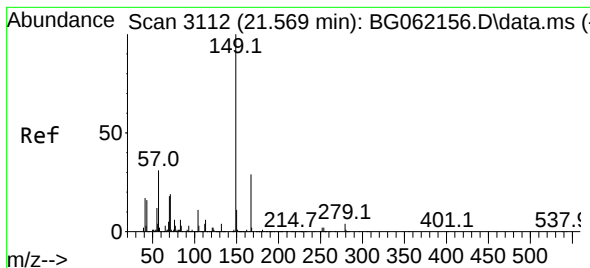
Ion Ratio Lower Upper

228 100

229 20.2 15.4 23.2

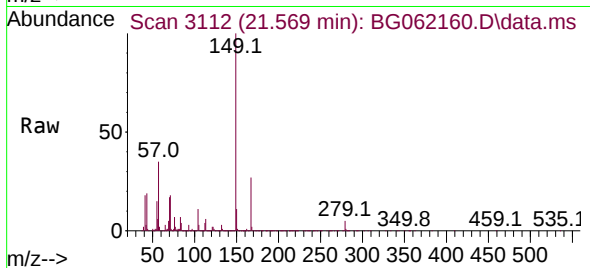
226 26.8 20.9 31.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 118.027 ng/ul
RT: 21.569 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

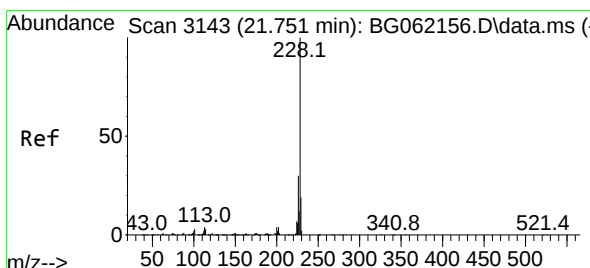
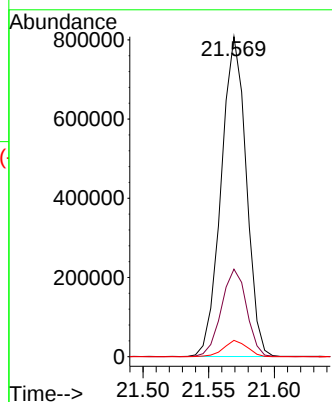
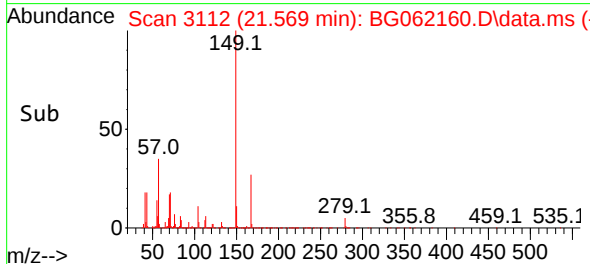
Instrument :
BNA_G
ClientSampleId :
A4DN3



Tgt Ion:149 Resp: 107146
Ion Ratio Lower Upper
149 100
167 27.4 20.2 30.2
279 5.1 3.8 5.8

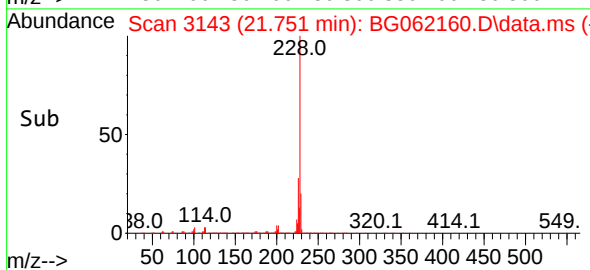
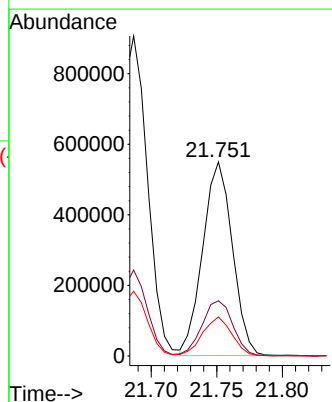
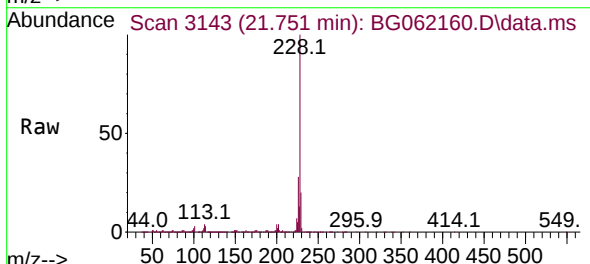
Manual Integrations
APPROVED

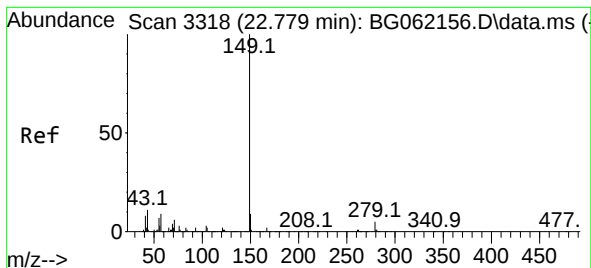
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#87
Chrysene
Concen: 42.361 ng/ul
RT: 21.751 min Scan# 3143
Delta R.T. -0.000 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

Tgt Ion:228 Resp: 862582
Ion Ratio Lower Upper
228 100
226 28.4 24.0 36.0
229 20.1 15.4 23.0





#89

Di-n-octyl phthalate

Concen: 140.477 ng/ul

RT: 22.785 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG062160.D

Acq: 22 Jul 2024 13:26

Instrument :

BNA_G

ClientSampleId :

A4DN3

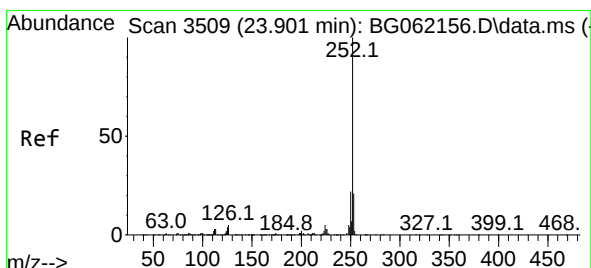
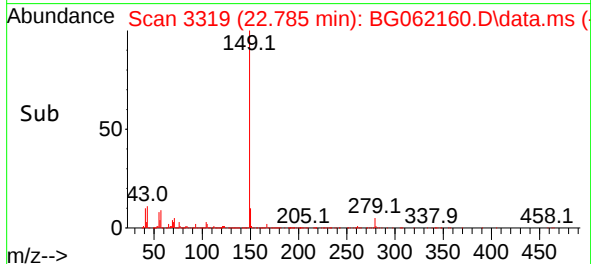
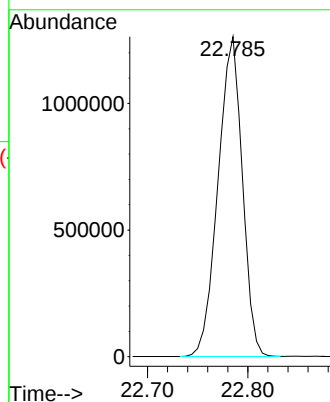
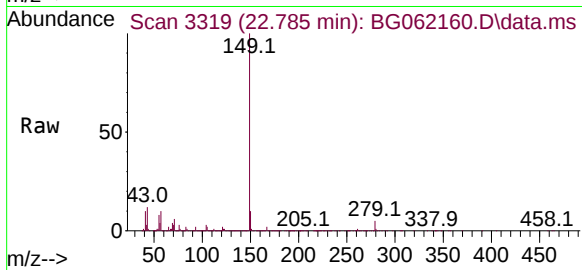
Tgt Ion:149 Resp: 212031

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#90

Benzo(b)fluoranthene

Concen: 37.402 ng/ul

RT: 23.907 min Scan# 3510

Delta R.T. -0.000 min

Lab File: BG062160.D

Acq: 22 Jul 2024 13:26

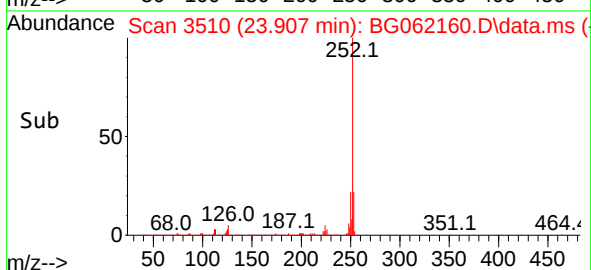
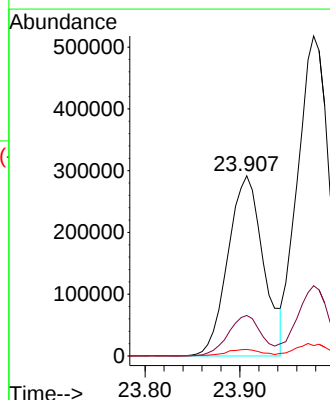
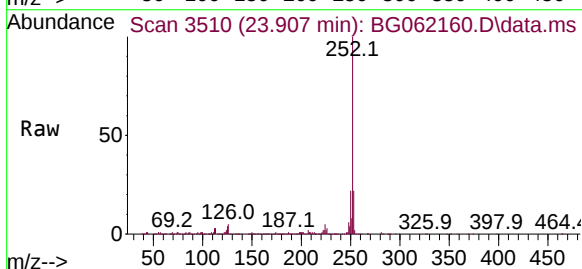
Tgt Ion:252 Resp: 758145

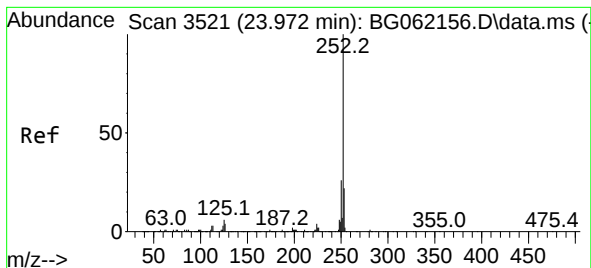
Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

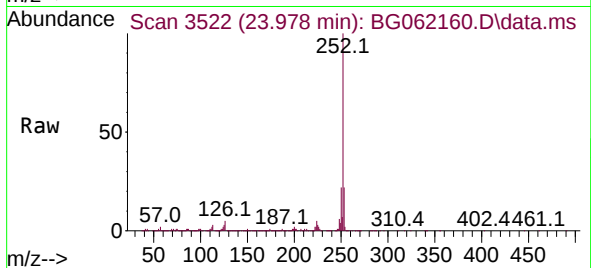
125 3.7 3.4 5.0





#91
Benzo(k)fluoranthene
Concen: 58.874 ng/u1
RT: 23.978 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

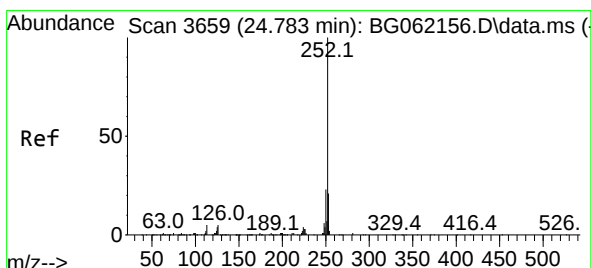
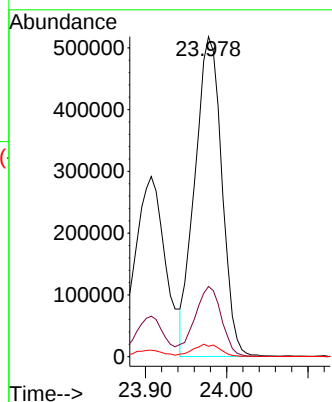
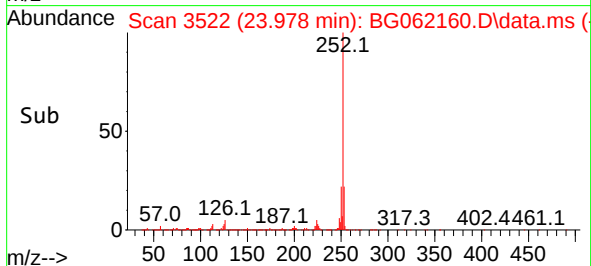
Instrument :
BNA_G
ClientSampleId :
A4DN3



Tgt Ion:252 Resp: 119126
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 3.3 2.7 4.1

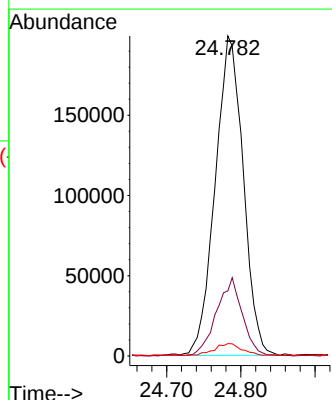
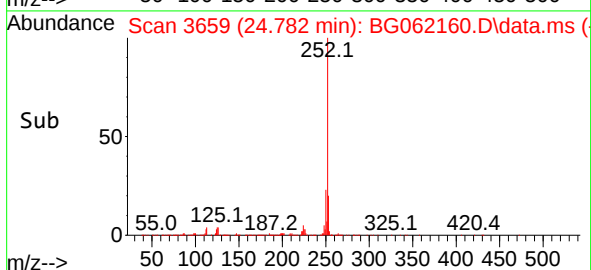
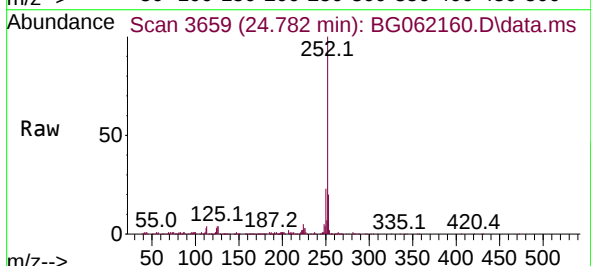
Manual Integrations
APPROVED

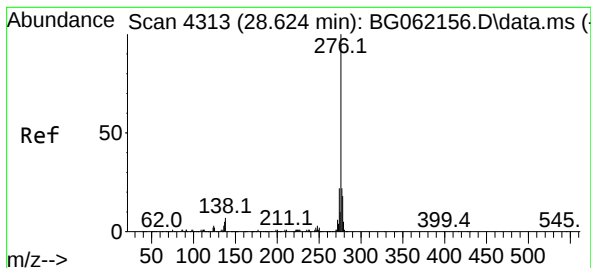
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#93
Benzo(a)pyrene
Concen: 27.443 ng/u1
RT: 24.782 min Scan# 3659
Delta R.T. -0.000 min
Lab File: BG062160.D
Acq: 22 Jul 2024 13:26

Tgt Ion:252 Resp: 520951
Ion Ratio Lower Upper
252 100
253 20.3 16.6 24.8
125 3.9 3.0 4.4





#94

Indeno(1,2,3-cd)pyrene

Concen: 36.498 ng/ul m

RT: 28.718 min Scan# 4313

Delta R.T. 0.094 min

Lab File: BG062160.D

Acq: 22 Jul 2024 13:26

Instrument :

BNA_G

ClientSampleId :

A4DN3

Tgt Ion:276 Resp: 796040

Ion Ratio Lower Upper

276 100

138 21.3 6.1 9.1

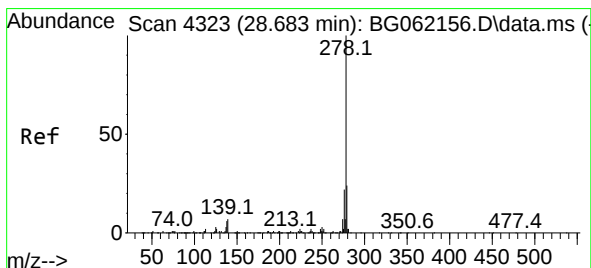
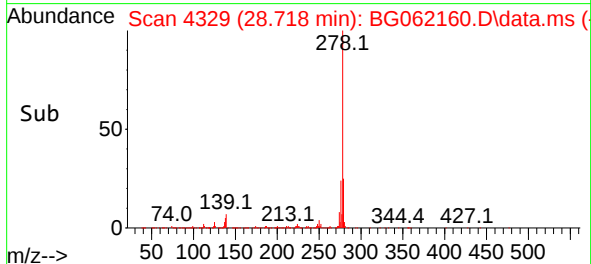
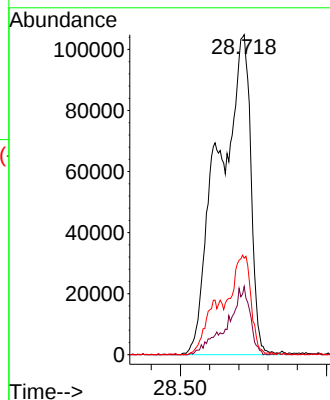
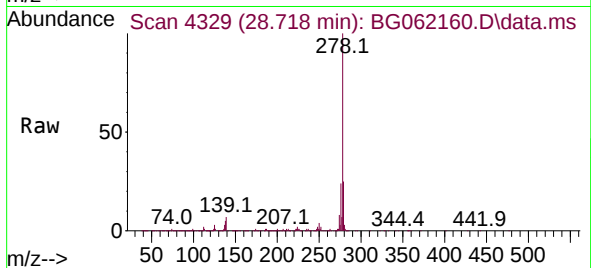
277 30.1 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#95

Dibenzo(a,h)anthracene

Concen: 115.151 ng/ul

RT: 28.712 min Scan# 4328

Delta R.T. 0.029 min

Lab File: BG062160.D

Acq: 22 Jul 2024 13:26

Tgt Ion:278 Resp: 2082546

Ion Ratio Lower Upper

278 100

139 6.0 4.7 7.1

279 22.7 18.9 28.3

