

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061670.D
 Acq On : 24 Jun 2024 10:59
 Operator : MA/JU
 Sample : P2775-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DK2

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 11:35:46 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	8.076	152	67039	20.000	ng/u1	0.00
20) Naphthalene-d8	10.890	136	340449	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.704	164	238578	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.447	188	546027	20.000	ng/u1	0.00
79) Chrysene-d12	21.719	240	426920	20.000	ng/u1	0.00
88) Perylene-d12	24.945	264	540812	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.476	96	6878	3.706	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.224	99	178008	24.459	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.400	67	113227	24.958	ng/u1	0.00
11) 2-Chlorophenol-d4	7.606	132	128435	25.717	ng/u1	0.00
15) 4-Methylphenol-d8	8.781	113	148381	26.373	ng/u1	0.02
21) Nitrobenzene-d5	9.239	128	70907	30.674	ng/u1	0.00
24) 2-Nitrophenol-d4	9.962	143	80758	34.494	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.503	165	158902	28.663	ng/u1	0.01
31) 4-Chloroaniline-d4	11.020	131	174755	20.821	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	593879	32.347	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	633563	31.489	ng/u1	0.00
54) 4-Nitrophenol-d4	14.892	143	102397	32.475	ng/u1	0.02
60) Fluorene-d10	15.697	176	531641	33.077	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.802	200	79399	34.006	ng/u1	0.00
73) Anthracene-d10	17.547	188	817327	32.793	ng/u1	0.00
81) Pyrene-d10	19.827	212	873497	36.629	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.721	264	857820	33.210	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.253	94	920041	120.133	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.494	93	233946	40.585	ng/u1	95
12) 2-Chlorophenol	7.635	128	391428	78.123	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.887	70	595114	119.584	ng/u1#	96
19) Hexachloroethane	9.169	117	227019	113.001	ng/u1	89
22) Nitrobenzene	9.286	77	291879	43.830	ng/u1	93
25) 2-Nitrophenol	9.997	139	159407	65.112	ng/u1#	81
27) Bis(2-Chloroethoxy)met...	10.297	93	574884	66.356	ng/u1	97
29) 2,4-Dichlorophenol	10.532	162	284008	55.915	ng/u1	98
30) Naphthalene	10.943	128	2584550	135.677	ng/u1	98
35) 4-Chloro-3-methylphenol	12.154	107	681247	95.913	ng/u1	98
41) 2,4,6-Trichlorophenol	13.135	196	320510	73.574	ng/u1	93
42) 2,4,5-Trichlorophenol	13.205	196	706198	148.728	ng/u1	93
44) 2-Chloronaphthalene	13.587	162	919561	69.271	ng/u1	99
48) 2,6-Dinitrotoluene	14.286	165	742265	245.350	ng/u1#	94
50) Acenaphthylene	14.433	152	3100460	138.045	ng/u1	95
52) Acenaphthene	14.774	153	1712727	110.114	ng/u1	97
55) 4-Nitrophenol	14.915	109	464627	142.693	ng/u1	94
57) 2,4-Dinitrotoluene	15.068	165	609802	135.792	ng/u1	99
59) Diethylphthalate	15.526	149	2895283	154.194	ng/u1#	97
61) Fluorene	15.755	166	778035	43.192	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.749	204	1158129	129.511	ng/u1	99
69) Hexachlorobenzene	16.754	284	1388872	203.567	ng/u1	98
71) Pentachlorophenol	17.095	266	747048	179.750	ng/u1	97

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

72) Phenanthrene	17.494	178	1502693	52.311	ng/ul	99
74) Anthracene	17.583	178	1929254	65.675	ng/ul	98
78) Di-n-butylphthalate	18.417	149	3943121	132.180	ng/ul#	90
80) Fluoranthene	19.504	202	3974097m	143.628	ng/ul	
82) Pyrene	19.862	202	2211277	75.160	ng/ul	96
85) Benzo(a)anthracene	21.701	228	3053373	101.889	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.619	149	3115650	197.870	ng/ul	91
87) Chrysene	21.772	228	3744937	132.068	ng/ul	95
91) Benzo(k)fluoranthene	24.010	252	4509396	134.874	ng/ul	98
95) Dibenzo(a,h)anthracene	28.758	278	5117033	157.783	ng/ul	99

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

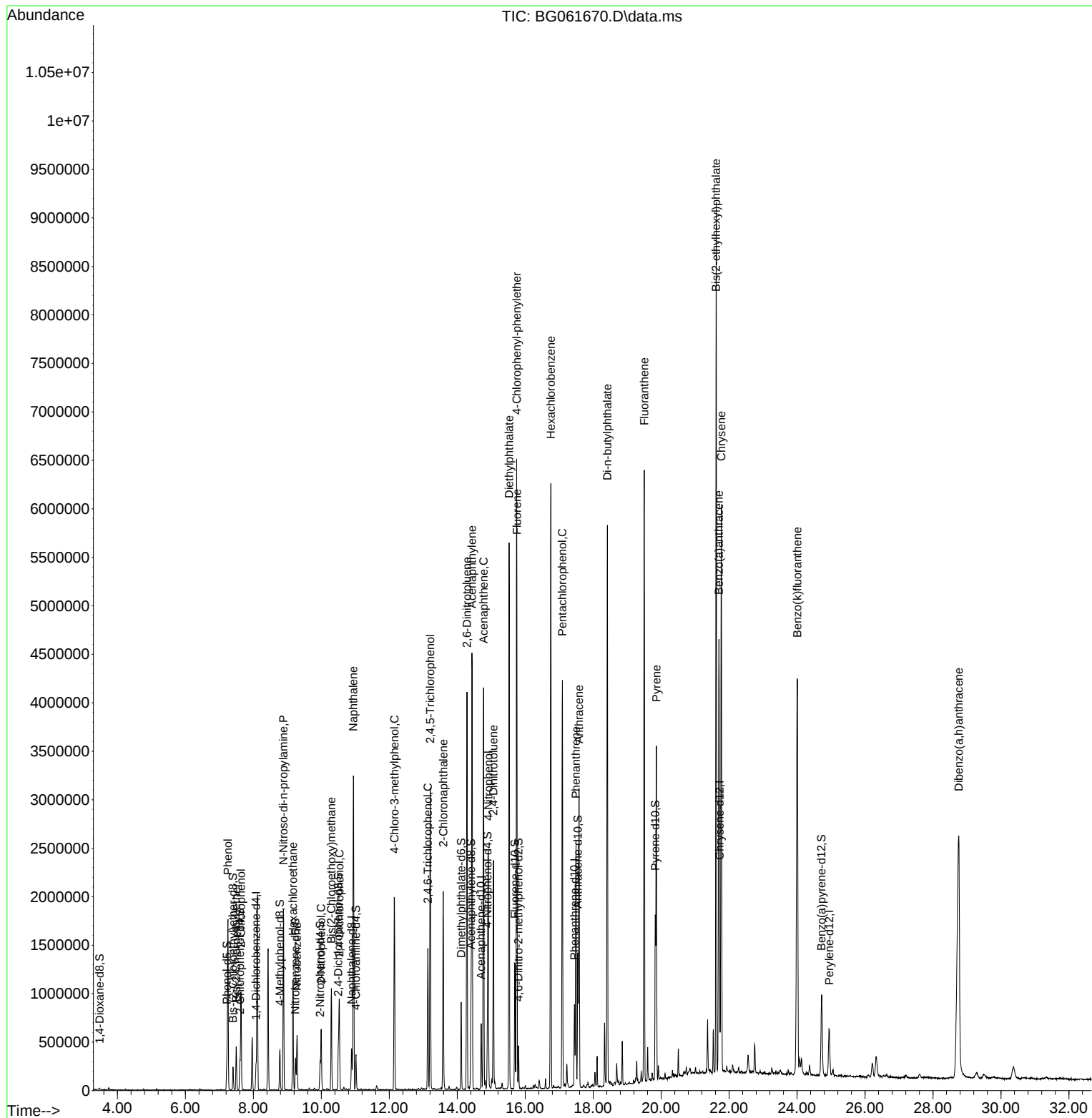
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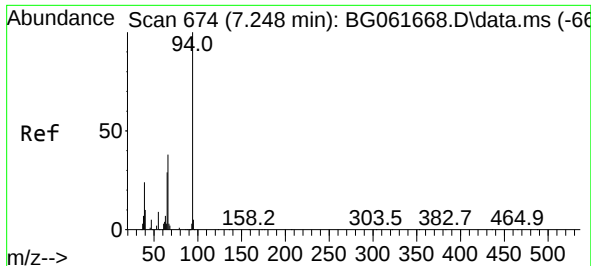
Instrument :
BNA_G
ClientSampleId :
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#8

Phenol

Concen: 120.133 ng/ul

RT: 7.253 min Scan# 61

Delta R.T. 0.017 min

Lab File: BG061670.D

Acq: 24 Jun 2024 10:59

Instrument :

BNA_G

ClientSampleId :

A4DK2

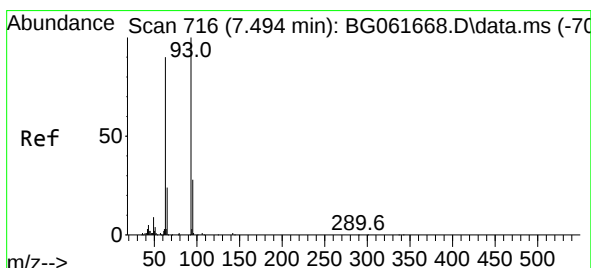
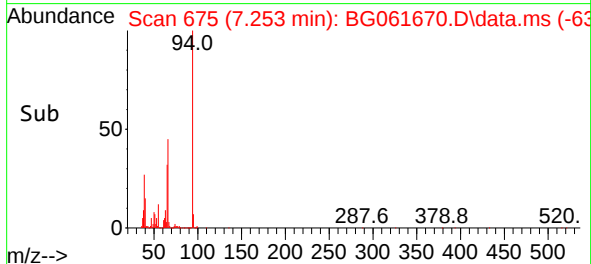
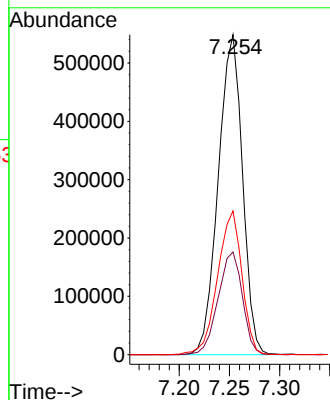
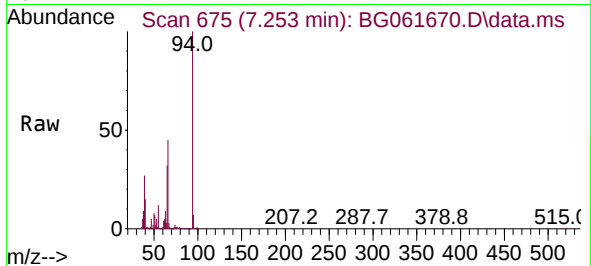
Tgt Ion: 94	Resp: 92004
Ion Ratio	Lower Upper
94 100	
65 32.1	25.8 38.6
66 44.9	36.9 55.3

Manual Integrations

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#10

Bis(2-Chloroethyl)ether

Concen: 40.585 ng/ul

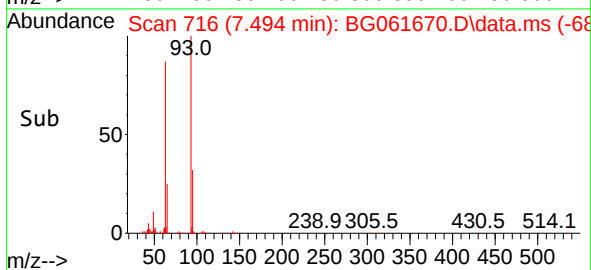
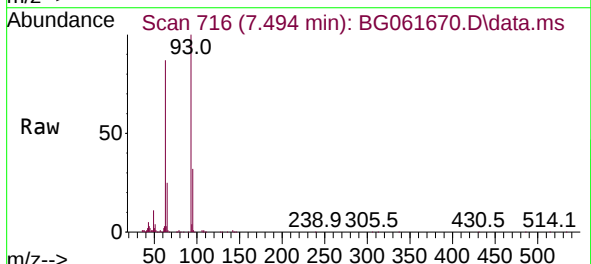
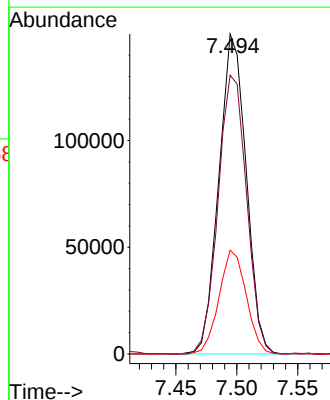
RT: 7.494 min Scan# 716

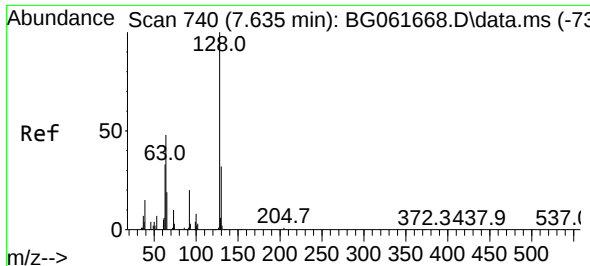
Delta R.T. 0.006 min

Lab File: BG061670.D

Acq: 24 Jun 2024 10:59

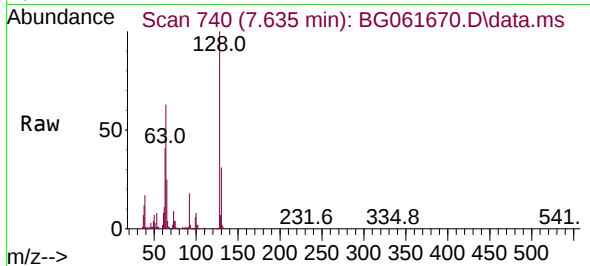
Tgt Ion: 93	Resp: 233946
Ion Ratio	Lower Upper
93 100	
63 87.1	72.5 108.7
95 32.5	21.8 32.8





#12
2-Chlorophenol
Concen: 78.123 ng/ul
RT: 7.635 min Scan# 740
Delta R.T. 0.006 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59

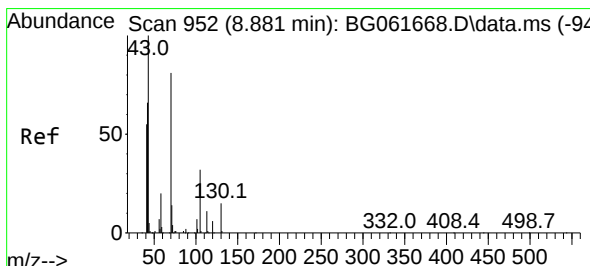
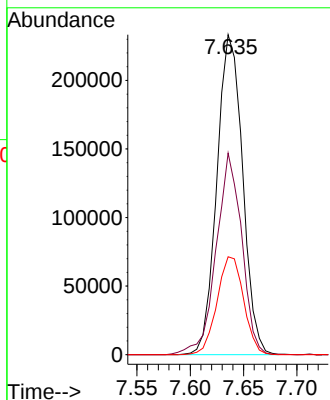
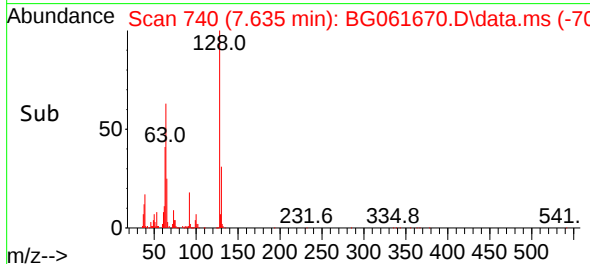
Instrument :
BNA_G
ClientSampleId :
A4DK2



Tgt Ion:128 Resp: 391428
Ion Ratio Lower Upper
128 100
64 63.0 43.2 64.8
130 30.6 24.1 36.1

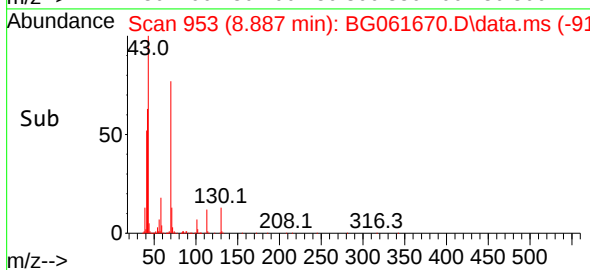
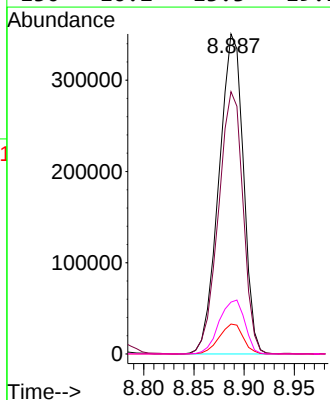
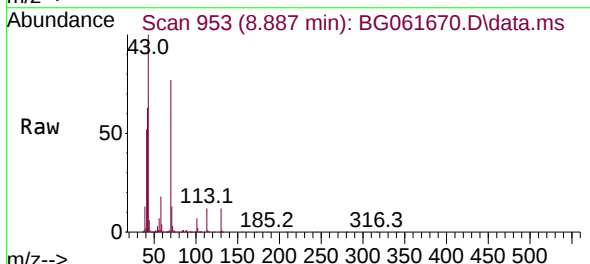
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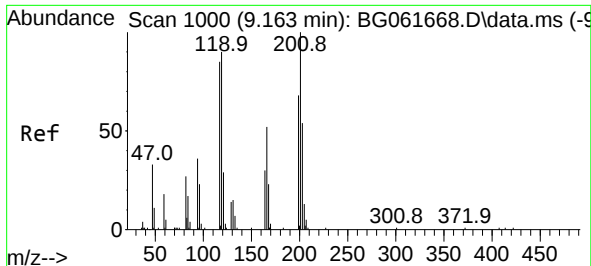
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 119.584 ng/ul
RT: 8.887 min Scan# 953
Delta R.T. 0.006 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59

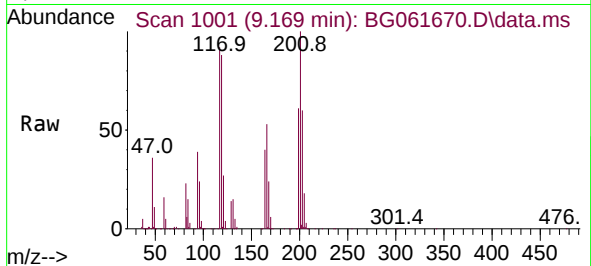
Tgt Ion: 70 Resp: 595114
Ion Ratio Lower Upper
70 100
42 82.0 62.7 94.1
101 9.3 5.8 8.8#
130 16.2 13.3 19.9





#19
Hexachloroethane
Concen: 113.001 ng/ul
RT: 9.169 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59

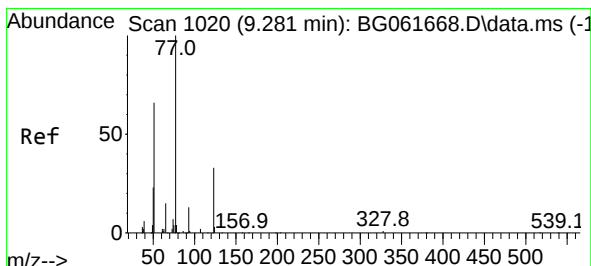
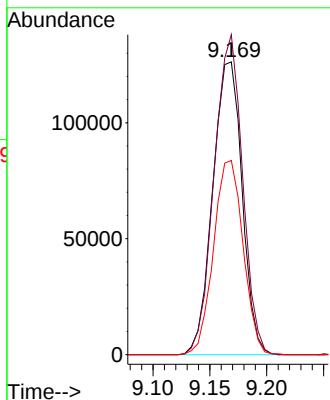
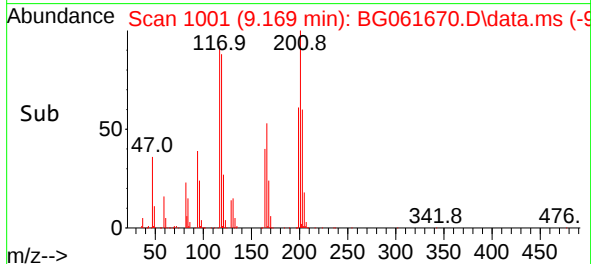
Instrument :
BNA_G
ClientSampleId :
A4DK2



Tgt Ion:117 Resp: 227019
Ion Ratio Lower Upper
117 100
201 109.3 79.3 118.9
199 66.4 61.9 92.9

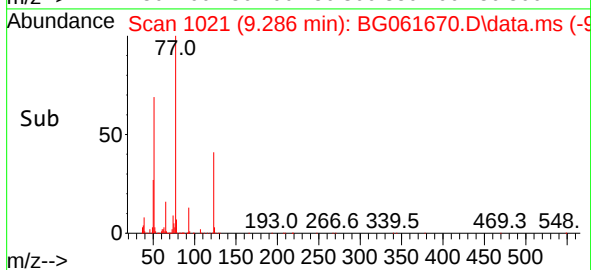
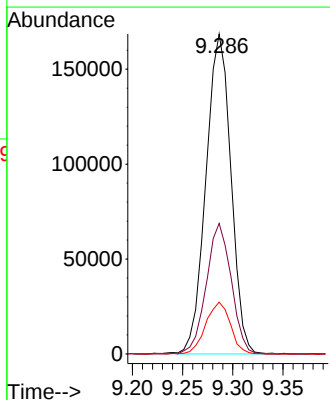
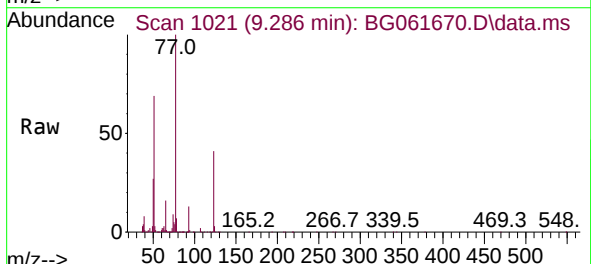
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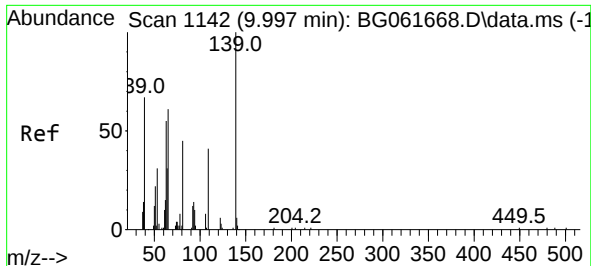
Reviewed By :Yogesh Patel 06/25/2024
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#22
Nitrobenzene
Concen: 43.830 ng/ul
RT: 9.286 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59

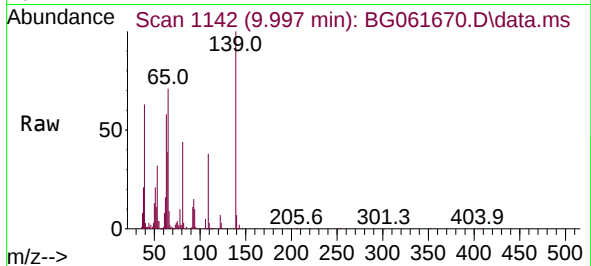
Tgt Ion: 77 Resp: 291879
Ion Ratio Lower Upper
77 100
123 40.8 29.0 43.6
65 16.2 11.0 16.6





#25
2-Nitrophenol
Concen: 65.112 ng/ul
RT: 9.997 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59

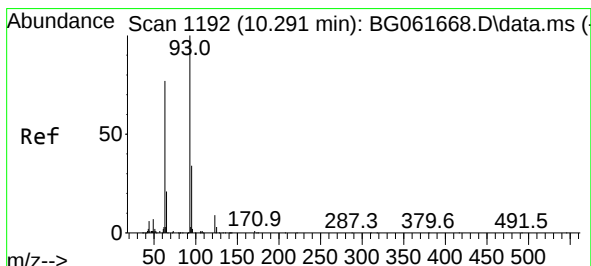
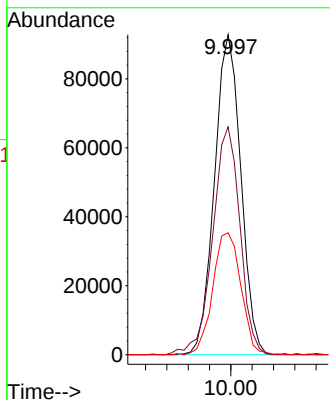
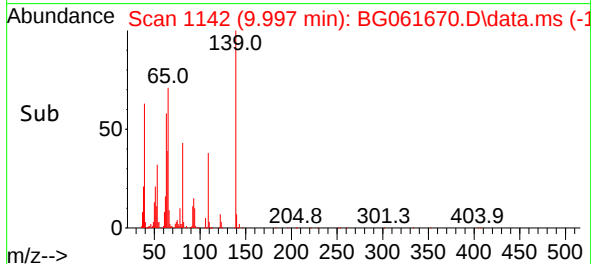
Instrument :
BNA_G
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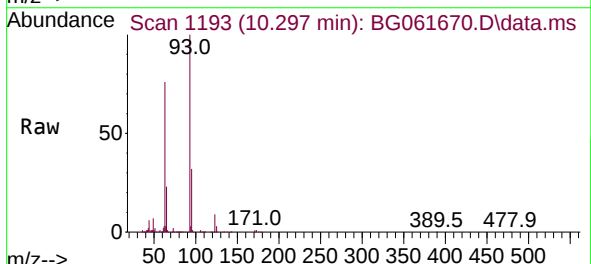
Tgt Ion:139 Resp: 15940
Ion Ratio Lower Upper
139 100
65 71.2 42.2 63.4
109 38.1 27.0 40.4

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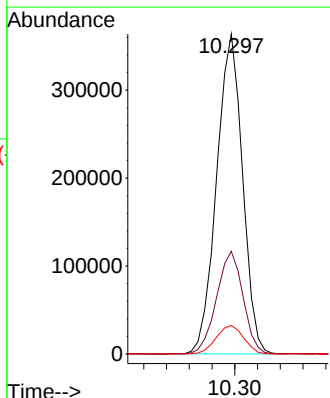
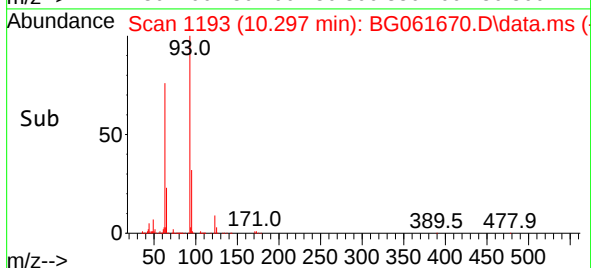
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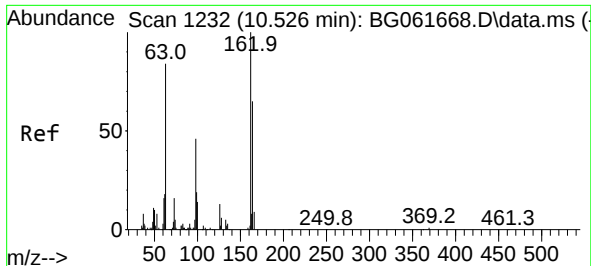


#27
Bis(2-Chloroethoxy)methane
Concen: 66.356 ng/ul
RT: 10.297 min Scan# 1193
Delta R.T. 0.006 min
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Tgt Ion: 93 Resp: 574884
Ion Ratio Lower Upper
93 100
95 32.1 27.4 41.2
123 8.9 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 55.915 ng/ul

RT: 10.532 min Scan# 1232

Delta R.T. 0.011 min

Lab File: BG061670.D

Acq: 24 Jun 2024 10:59

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BNA_G

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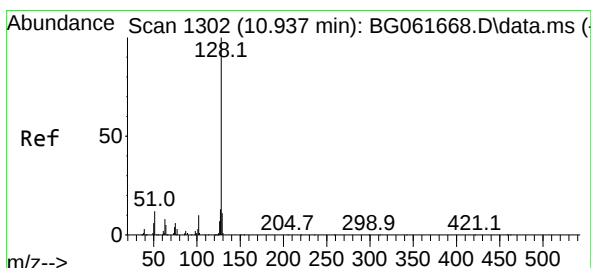
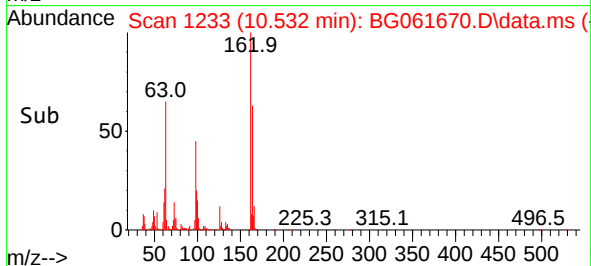
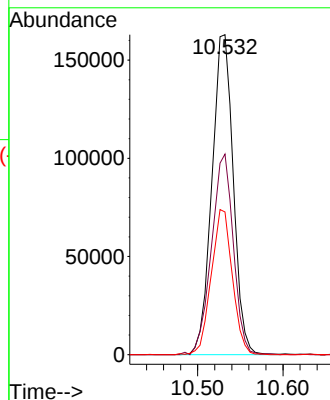
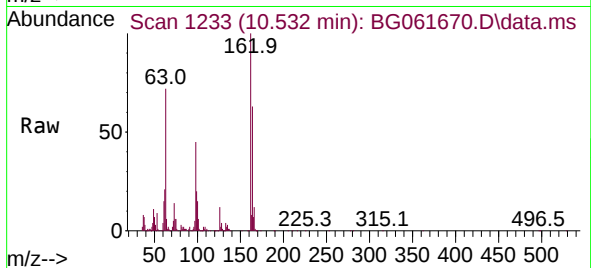
Tgt Ion:	162	Resp:	284000
Ion Ratio	Lower	Upper	
162	100		
164	62.7	51.7	77.5
98	44.6	34.9	52.3

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#30

Naphthalene

Concen: 135.677 ng/ul

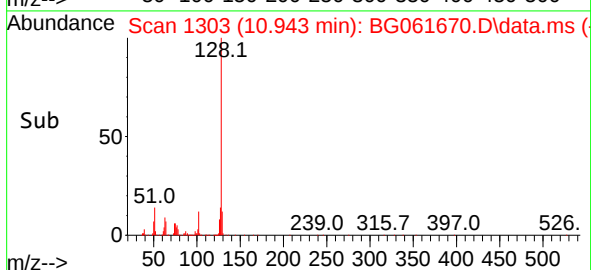
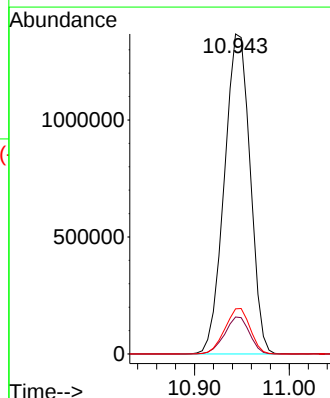
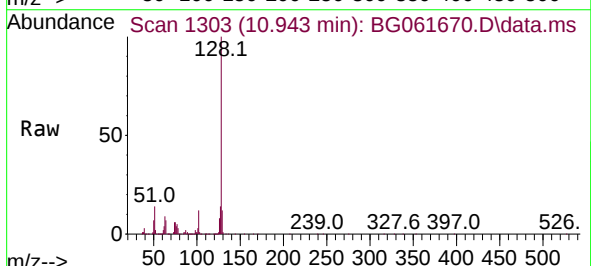
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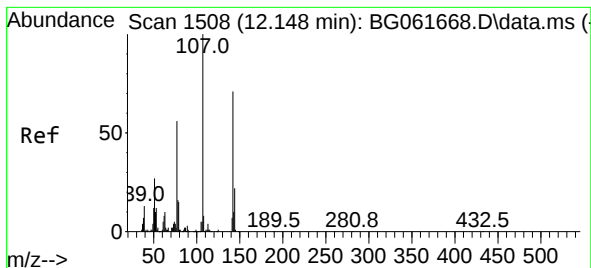
Delta R.T. 0.006 min

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Tgt Ion:	128	Resp:	2584550
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.0	13.6
127	14.1	10.5	15.7





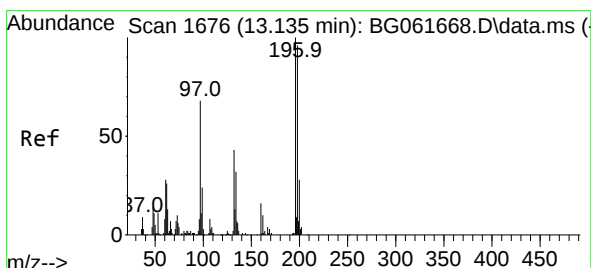
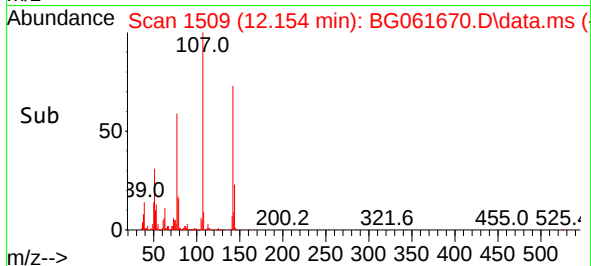
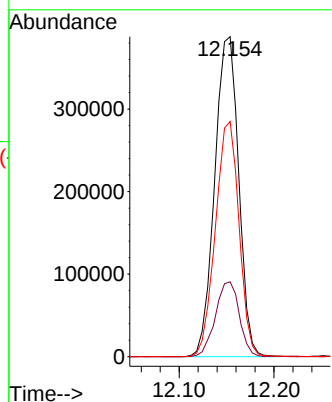
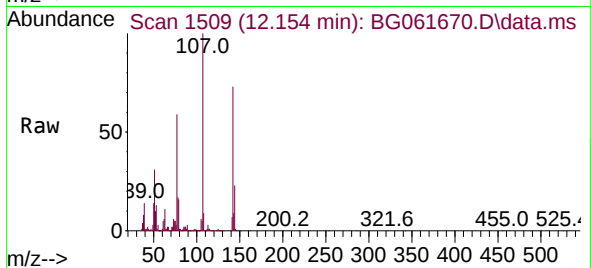
#35
4-Chloro-3-methylphenol
Concen: 95.913 ng/ul
RT: 12.154 min Scan# 1509
Delta R.T. 0.011 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59

Instrument :
BNA_G
ClientSampleId :
A4DK2

Tgt Ion:107 Resp: 68124
Ion Ratio Lower Upper
107 100
144 23.4 19.6 29.4
142 73.5 60.2 90.4

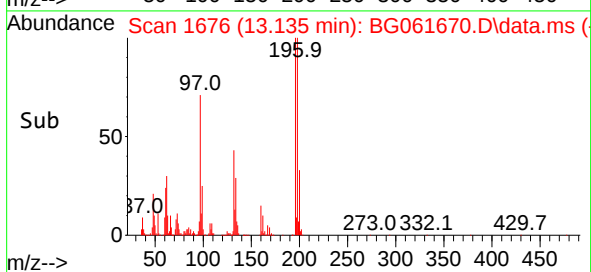
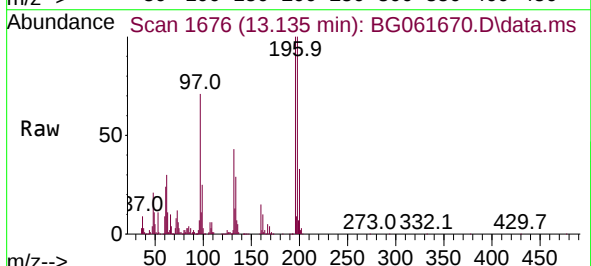
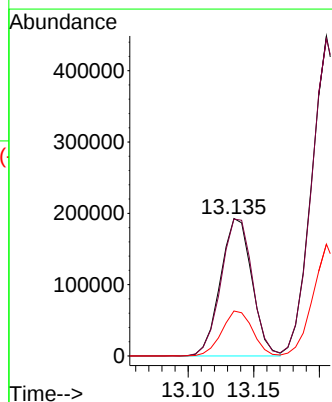
Manual Integrations
APPROVED

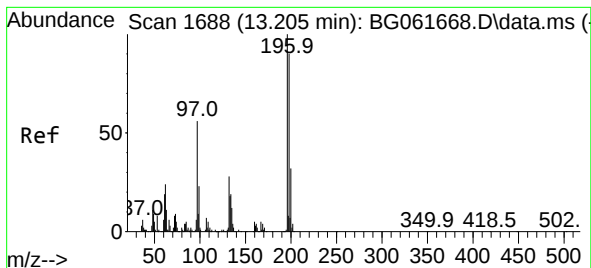
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#41
2,4,6-Trichlorophenol
Concen: 73.574 ng/ul
RT: 13.135 min Scan# 1676
Delta R.T. 0.006 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59

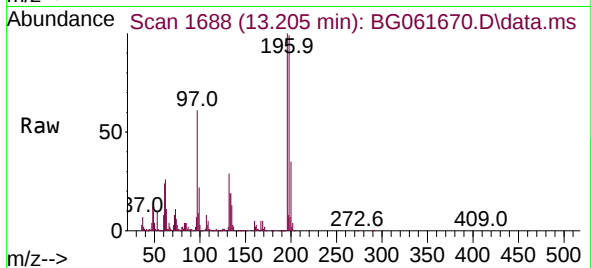
Tgt Ion:196 Resp: 320510
Ion Ratio Lower Upper
196 100
198 99.7 73.1 109.7
200 32.8 26.4 39.6





#42
2,4,5-Trichlorophenol
Concen: 148.728 ng/ul
RT: 13.205 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59

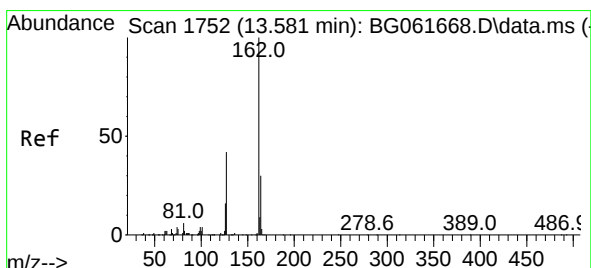
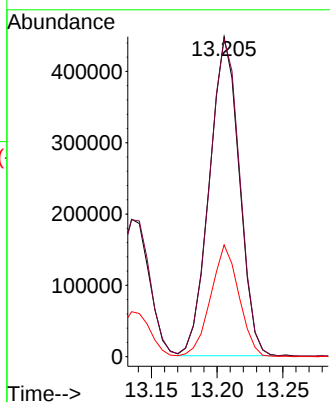
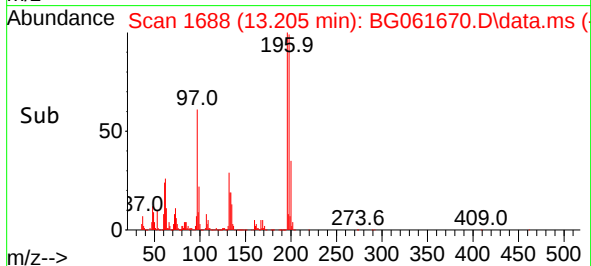
Instrument :
BNA_G
ClientSampleId :
A4DK2



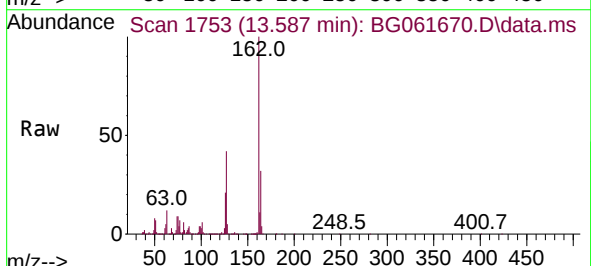
Tgt Ion:196 Resp: 706198
Ion Ratio Lower Upper
196 100
198 99.1 72.7 109.1
200 35.0 27.0 40.6

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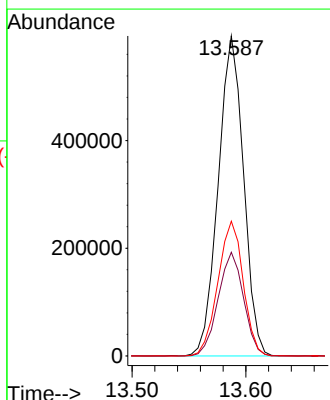
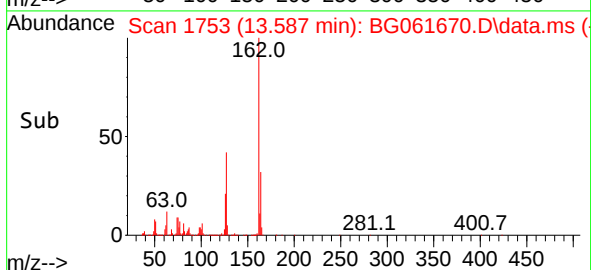
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

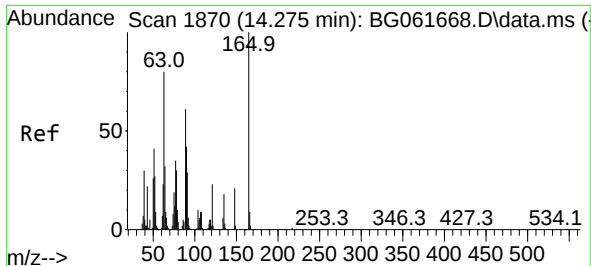


#44
2-Chloronaphthalene
Concen: 69.271 ng/ul
RT: 13.587 min Scan# 1753
Delta R.T. 0.006 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59



Tgt Ion:162 Resp: 919561
Ion Ratio Lower Upper
162 100
164 32.4 25.1 37.7
127 42.1 33.7 50.5





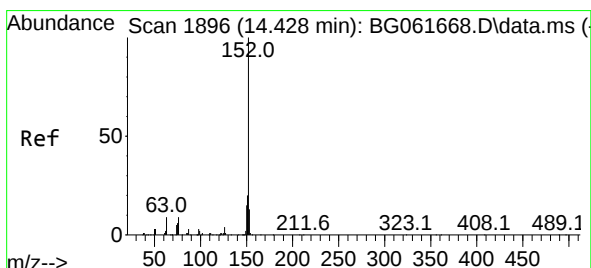
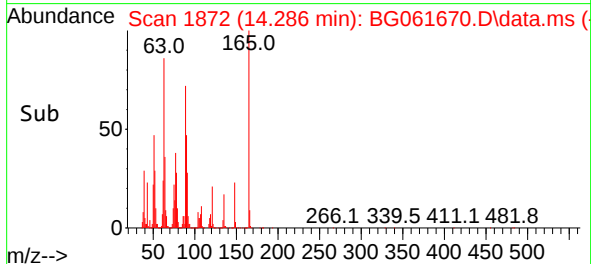
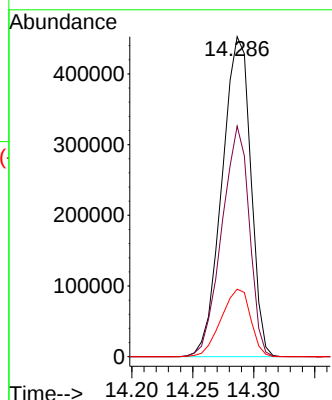
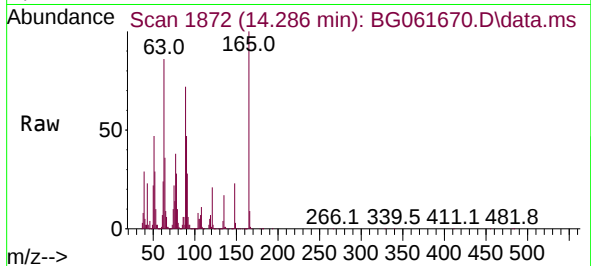
#48
2,6-Dinitrotoluene
Concen: 245.350 ng/ul
RT: 14.286 min Scan# 1872
Delta R.T. 0.017 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59

Instrument :
BNA_G
ClientSampleId :
A4DK2

Tgt Ion:165 Resp: 74226
Ion Ratio Lower Upper
165 100
89 72.1 55.9 83.9
121 21.1 23.4 35.2

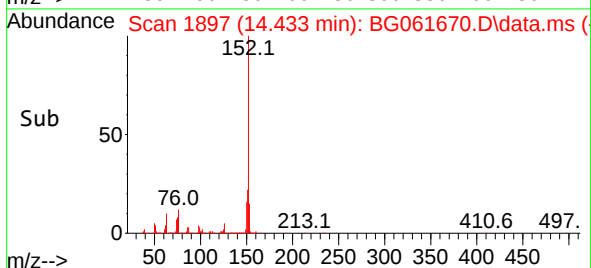
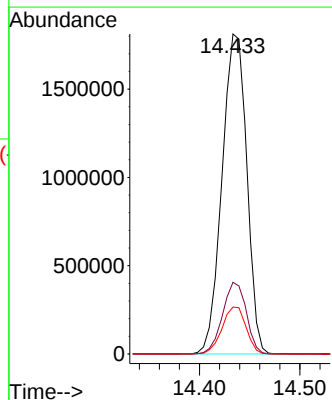
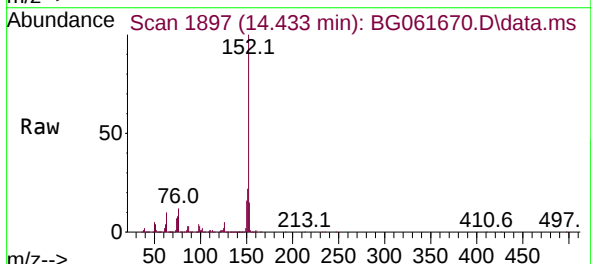
Manual Integrations
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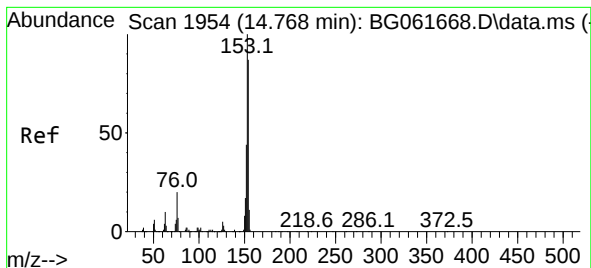
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#50
Acenaphthylene
Concen: 138.045 ng/ul
RT: 14.433 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59

Tgt Ion:152 Resp: 3100460
Ion Ratio Lower Upper
152 100
151 22.4 15.3 22.9
153 14.7 11.0 16.4





#52

Acenaphthene

Concen: 110.114 ng/ul

RT: 14.774 min Scan# 1955

Delta R.T. 0.006 min

Lab File: BG061670.D

Acq: 24 Jun 2024 10:59

Instrument :

BNA_G

ClientSampleId :

A4DK2

Tgt Ion:153 Resp: 171272

Ion Ratio Lower Upper

153 100

152 47.1 40.0 60.0

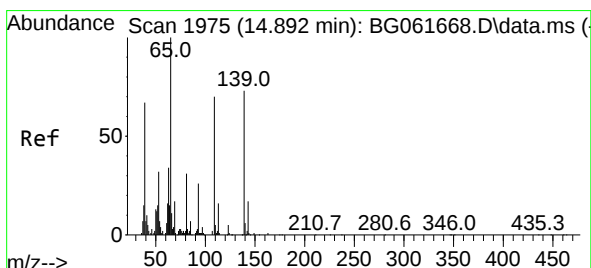
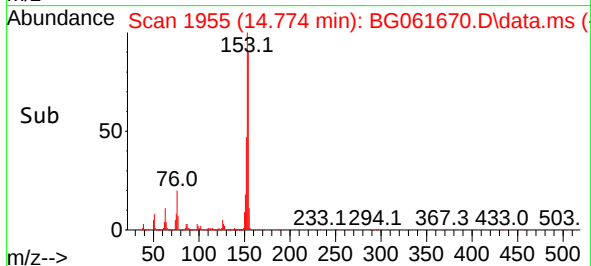
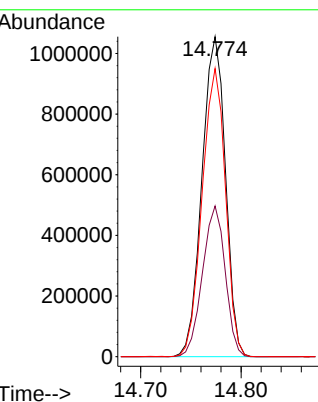
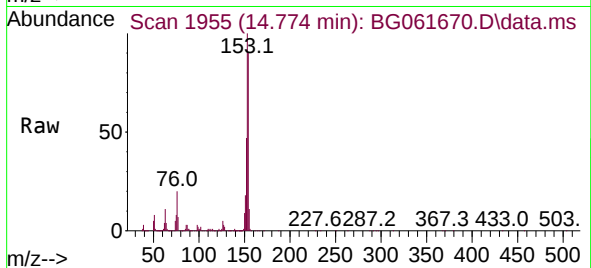
154 90.1 74.1 111.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#55

4-Nitrophenol

Concen: 142.693 ng/ul

RT: 14.915 min Scan# 1979

Delta R.T. 0.035 min

Lab File: BG061670.D

Acq: 24 Jun 2024 10:59

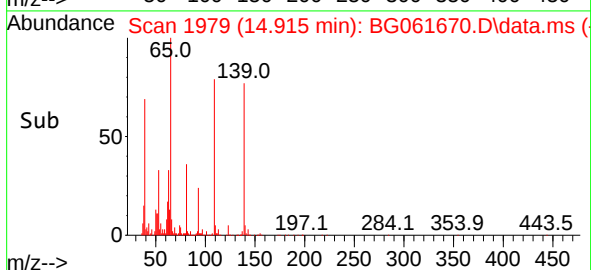
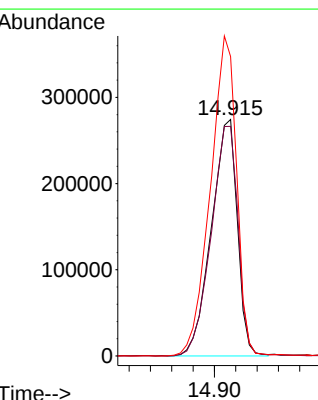
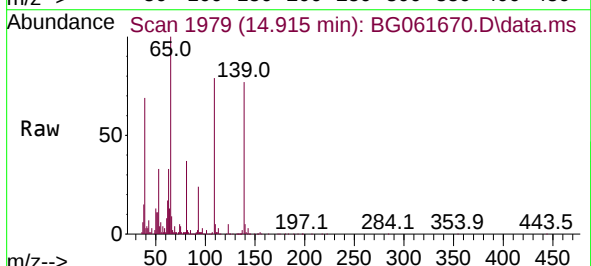
Tgt Ion:109 Resp: 464627

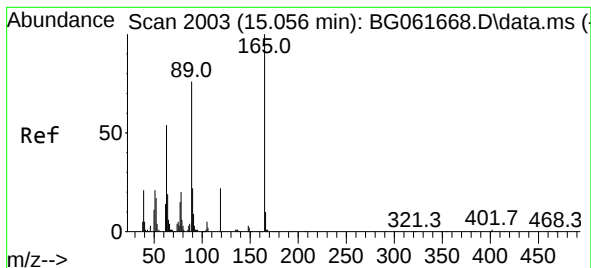
Ion Ratio Lower Upper

109 100

139 97.0 77.1 115.7

65 126.5 110.9 166.3





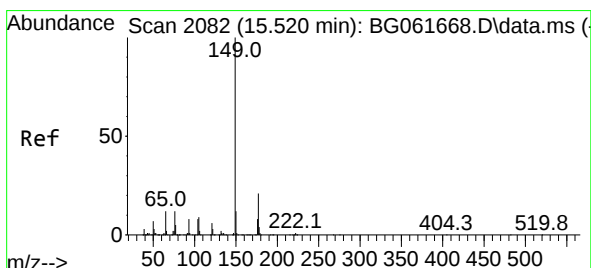
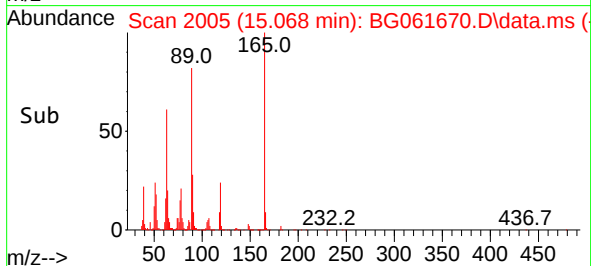
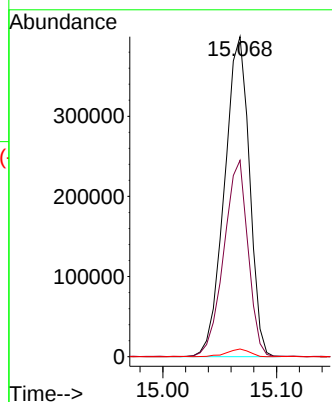
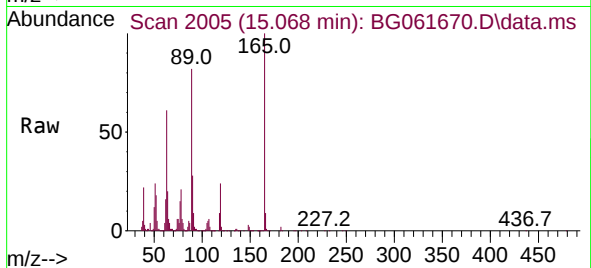
#57
2,4-Dinitrotoluene
Concen: 135.792 ng/ul
RT: 15.068 min Scan# 2005
Delta R.T. 0.017 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59

Instrument :
BNA_G
ClientSampleId :
A4DK2

Tgt Ion:165 Resp: 60980
Ion Ratio Lower Upper
165 100
63 61.3 49.4 74.0
182 2.4 1.6 2.4

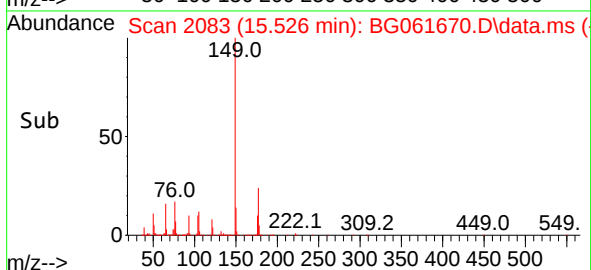
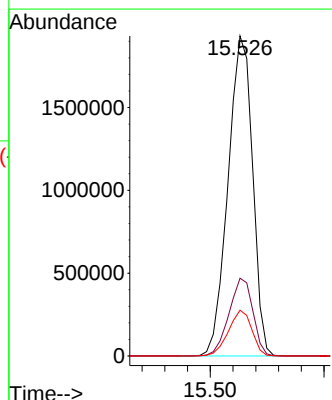
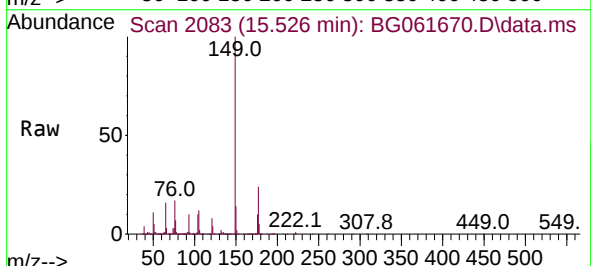
Manual Integrations
APPROVED

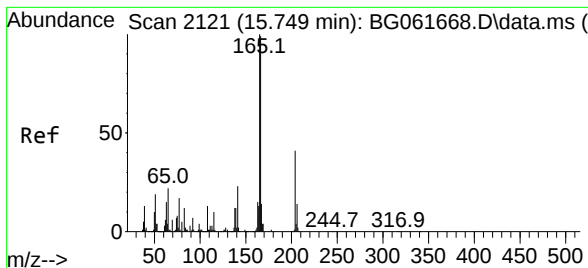
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#59
Diethylphthalate
Concen: 154.194 ng/ul
RT: 15.526 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59

Tgt Ion:149 Resp: 2895283
Ion Ratio Lower Upper
149 100
177 24.3 19.6 29.4
150 14.3 9.2 13.8#





#61

Fluorene

Concen: 43.192 ng/ul

RT: 15.755 min Scan# 2121

Delta R.T. 0.006 min

Lab File: BG061670.D

Acq: 24 Jun 2024 10:59

Instrument :

BNA_G

ClientSampleId :

A4DK2

Tgt Ion:166 Resp: 77803

Ion Ratio Lower Upper

166 100

165 104.0 84.9 127.3

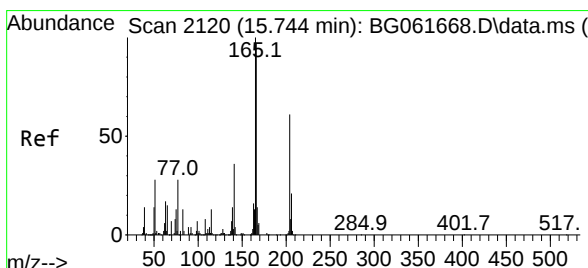
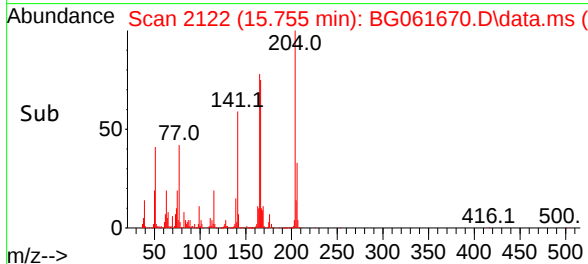
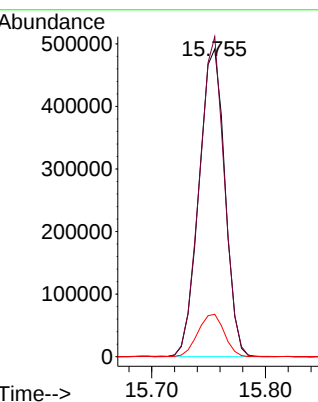
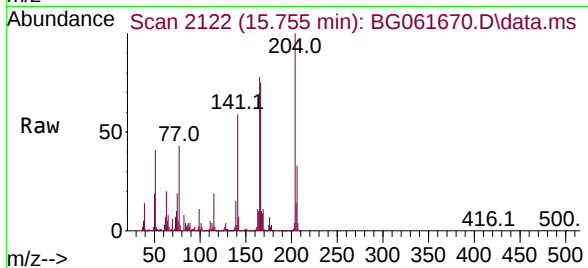
167 13.8 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#62

4-Chlorophenyl-phenylether

Concen: 129.511 ng/ul

RT: 15.749 min Scan# 2121

Delta R.T. 0.006 min

Lab File: BG061670.D

Acq: 24 Jun 2024 10:59

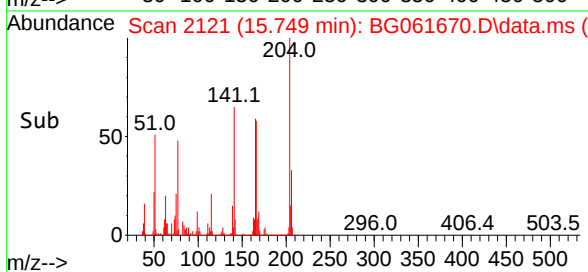
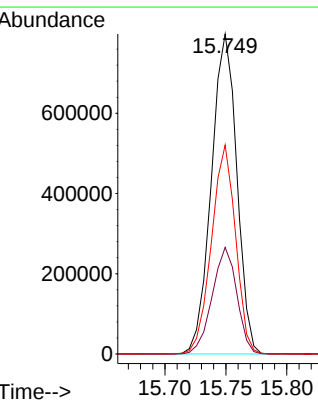
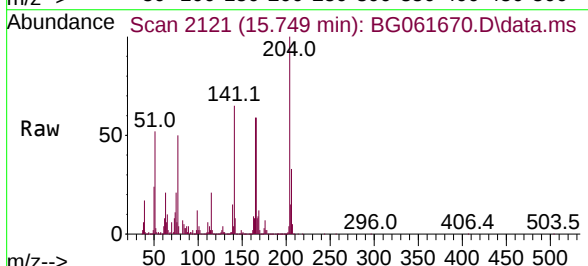
Tgt Ion:204 Resp: 1158129

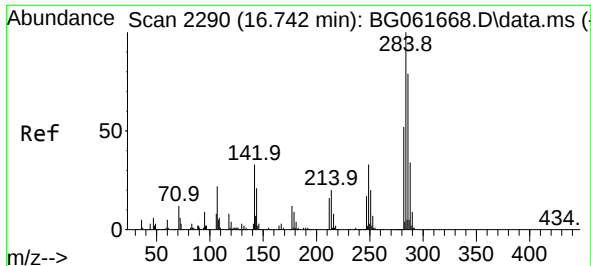
Ion Ratio Lower Upper

204 100

206 33.3 26.4 39.6

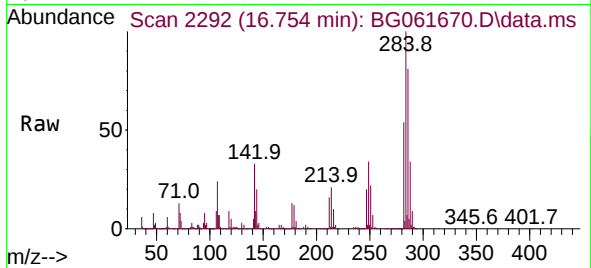
141 65.3 51.1 76.7





#69
Hexachlorobenzene
Concen: 203.567 ng/ul
RT: 16.754 min Scan# 21
Delta R.T. 0.011 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59

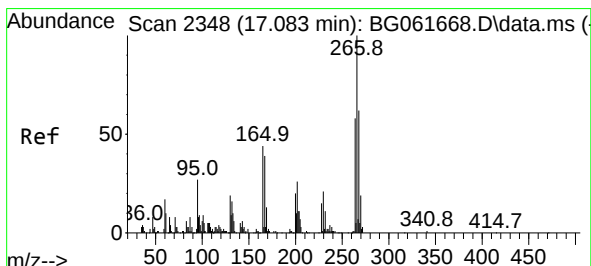
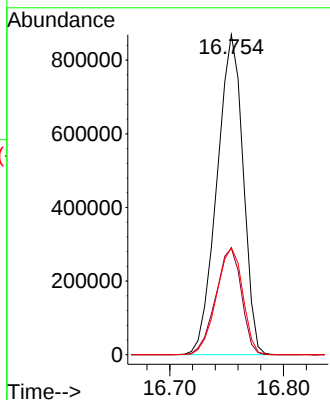
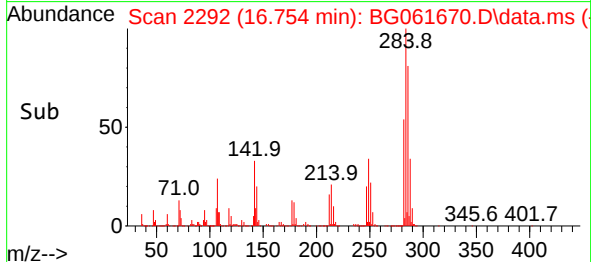
Instrument :
BNA_G
ClientSampleId :
A4DK2



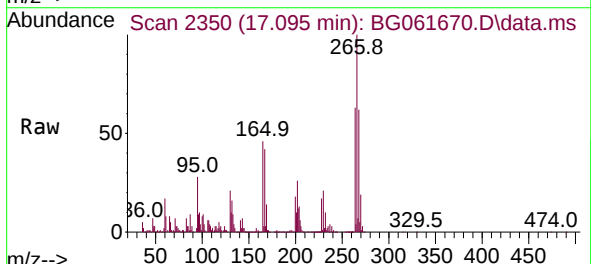
Tgt Ion:284 Resp: 138887
Ion Ratio Lower Upper
284 100
142 33.3 25.2 37.8
249 33.5 26.9 40.3

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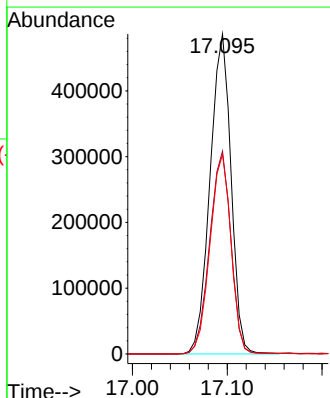
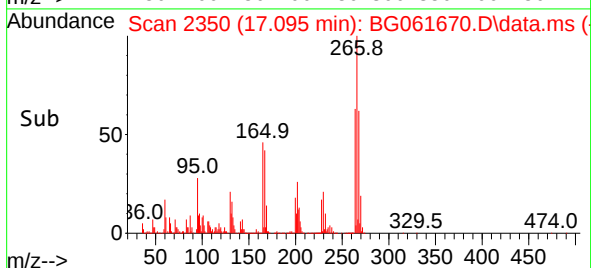
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

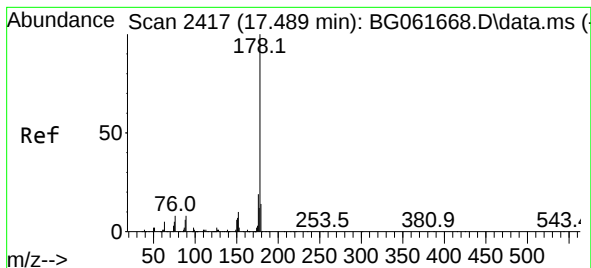


#71
Pentachlorophenol
Concen: 179.750 ng/ul
RT: 17.095 min Scan# 2350
Delta R.T. 0.011 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59



Tgt Ion:266 Resp: 747048
Ion Ratio Lower Upper
266 100
264 63.4 52.5 78.7
268 62.4 47.5 71.3





#72

Phenanthrene

Concen: 52.311 ng/u1

RT: 17.494 min Scan# 2417

Delta R.T. 0.006 min

Lab File: BG061670.D

Acq: 24 Jun 2024 10:59

Instrument :

BNA_G

ClientSampleId :

A4DK2

Tgt Ion:178 Resp: 150269

Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

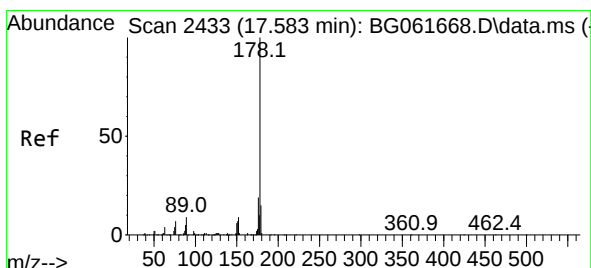
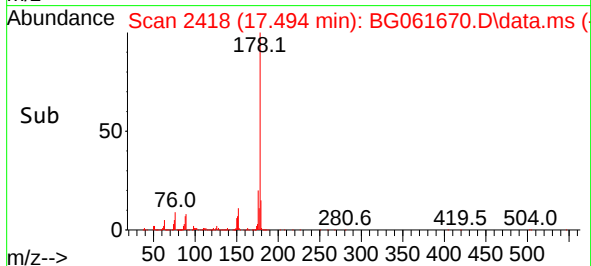
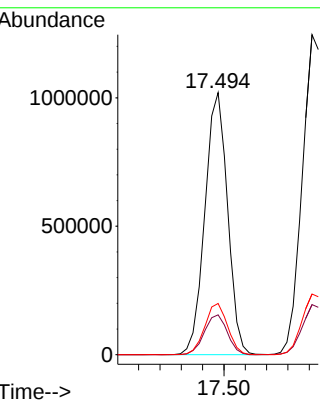
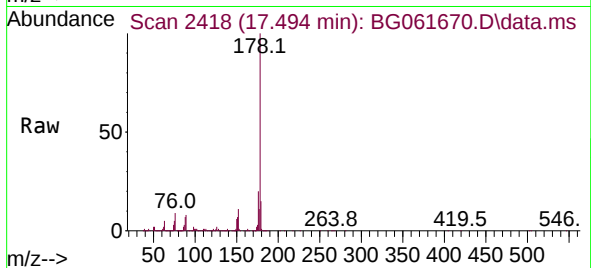
176 19.5 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#74

Anthracene

Concen: 65.675 ng/u1

RT: 17.583 min Scan# 2433

Delta R.T. 0.006 min

Lab File: BG061670.D

Acq: 24 Jun 2024 10:59

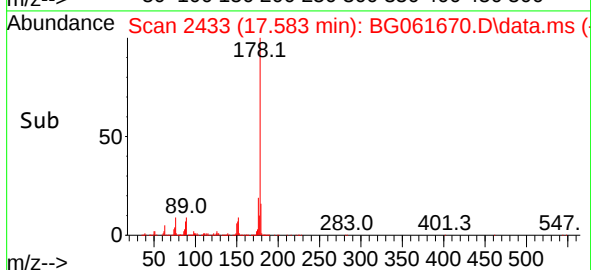
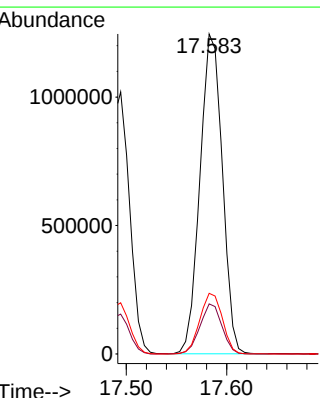
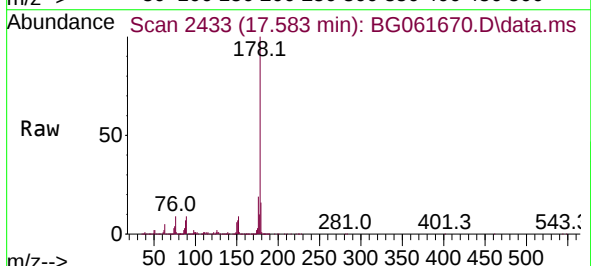
Tgt Ion:178 Resp: 1929254

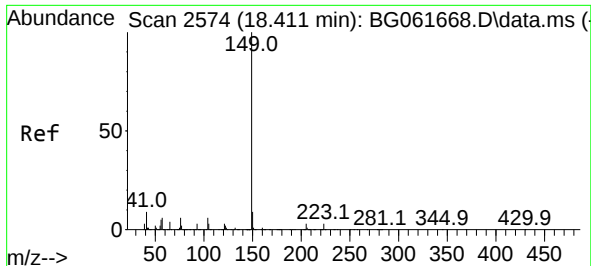
Ion Ratio Lower Upper

178 100

179 15.7 11.4 17.2

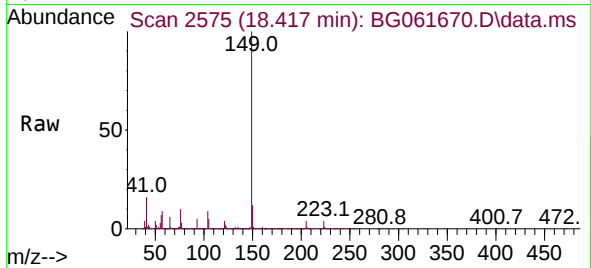
176 18.9 14.7 22.1





#78
Di-n-butylphthalate
Concen: 132.180 ng/ul
RT: 18.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59

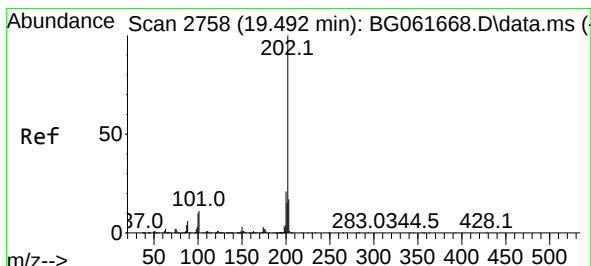
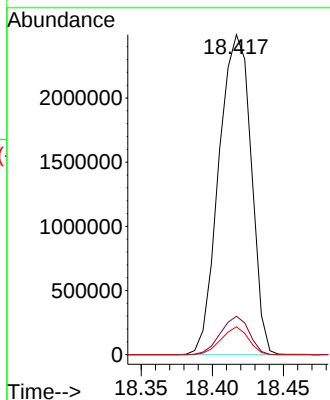
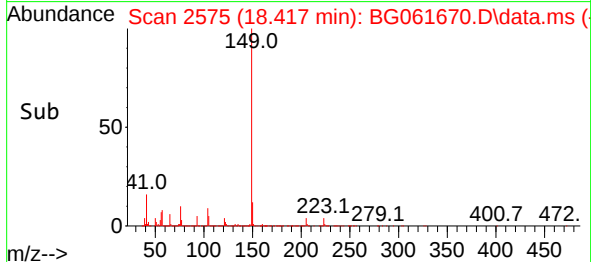
Instrument :
BNA_G
ClientSampleId :
A4DK2



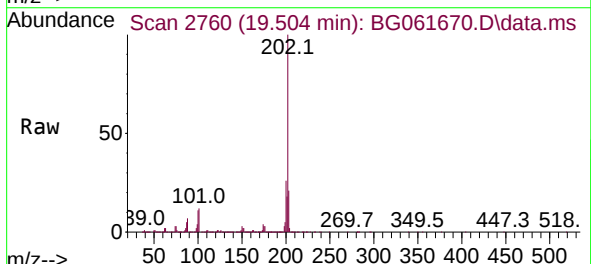
Tgt Ion:149 Resp: 394312
Ion Ratio Lower Upper
149 100
150 12.0 6.7 10.1
104 8.7 4.6 6.8

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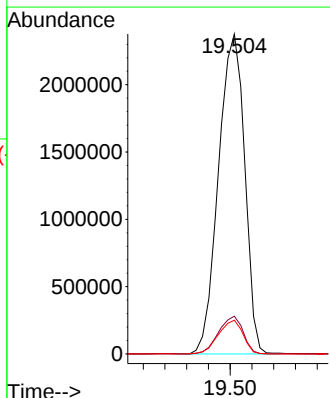
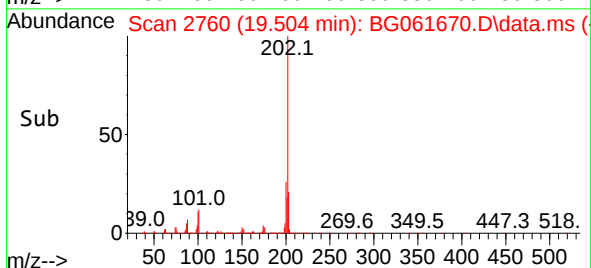
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

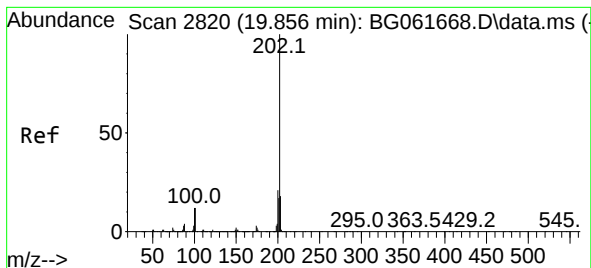


#80
Fluoranthene
Concen: 143.628 ng/ul m
RT: 19.504 min Scan# 2760
Delta R.T. 0.011 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59



Tgt Ion:202 Resp: 3974097
Ion Ratio Lower Upper
202 100
101 11.8 7.8 11.6
100 10.6 7.7 11.5





#82

Pyrene

Concen: 75.160 ng/ul

RT: 19.862 min Scan# 21127

Delta R.T. 0.011 min

Lab File: BG061670.D

Acq: 24 Jun 2024 10:59

Instrument :

BNA_G

ClientSampleId :

A4DK2

Tgt Ion:202 Resp: 221127

Ion Ratio Lower Upper

202 100

101 11.1 10.1 15.1

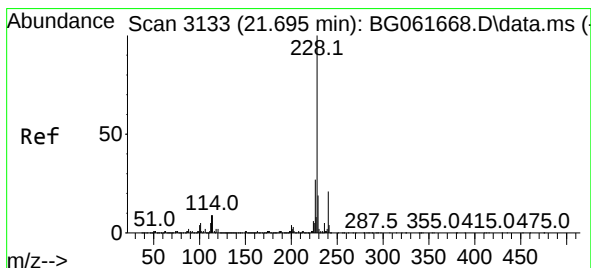
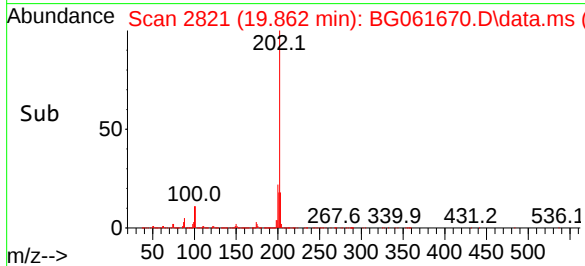
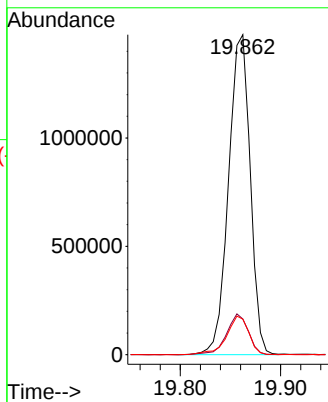
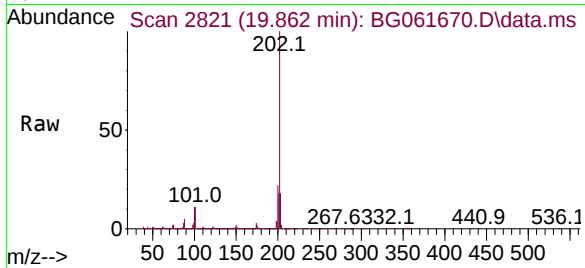
100 11.1 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#85

Benzo(a)anthracene

Concen: 101.889 ng/ul

RT: 21.701 min Scan# 3134

Delta R.T. 0.011 min

Lab File: BG061670.D

Acq: 24 Jun 2024 10:59

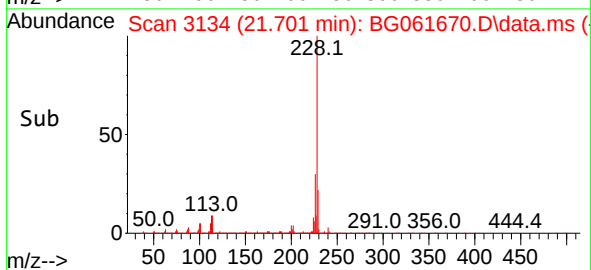
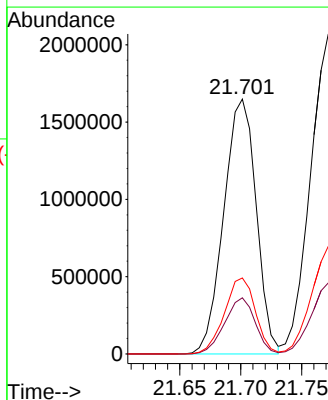
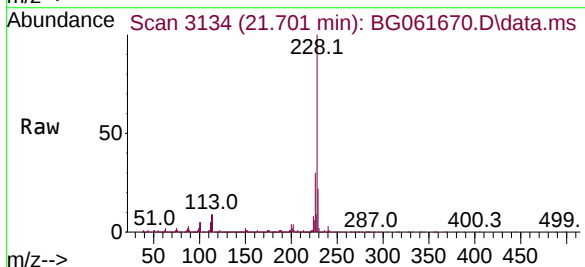
Tgt Ion:228 Resp: 3053373

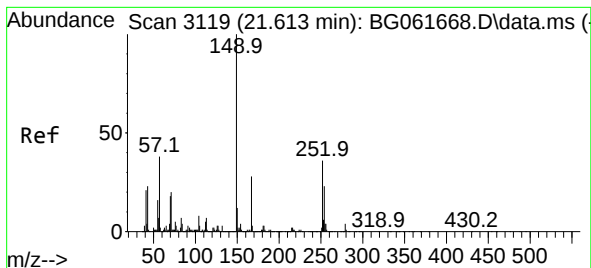
Ion Ratio Lower Upper

228 100

229 22.0 15.8 23.8

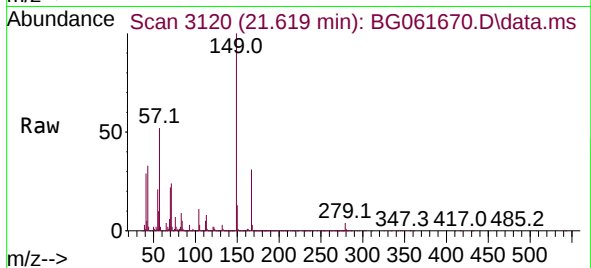
226 29.8 21.4 32.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 197.870 ng/ul
RT: 21.619 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59

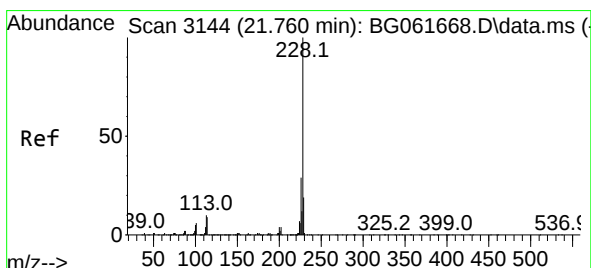
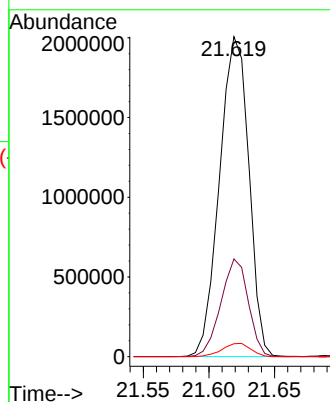
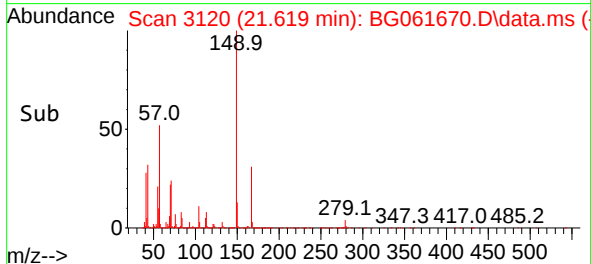
Instrument :
BNA_G
ClientSampleId :
A4DK2



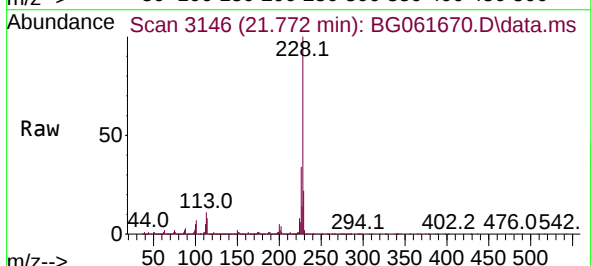
Tgt Ion:149 Resp: 3115650
Ion Ratio Lower Upper
149 100
167 30.5 20.5 30.7
279 4.0 2.9 4.3

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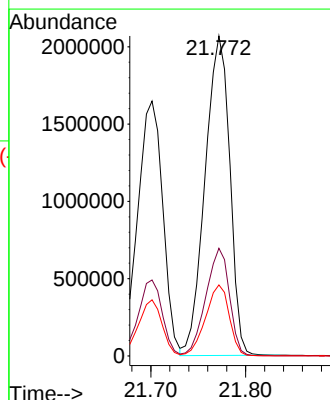
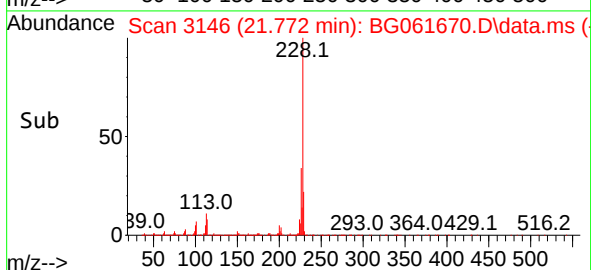
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

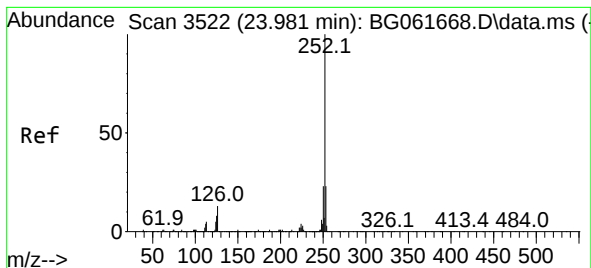


#87
Chrysene
Concen: 132.068 ng/ul
RT: 21.772 min Scan# 3146
Delta R.T. 0.011 min
Lab File: BG061670.D
Acq: 24 Jun 2024 10:59



Tgt Ion:228 Resp: 3744937
Ion Ratio Lower Upper
228 100
226 33.6 24.2 36.2
229 22.2 16.5 24.7





#91

Benzo(k)fluoranthene

Concen: 134.874 ng/ul

RT: 24.010 min Scan# 3

Delta R.T. 0.029 min

Lab File: BG061670.D

Acq: 24 Jun 2024 10:59

Instrument :

BNA_G

ClientSampleId :

A4DK2

Tgt Ion:252 Resp: 4509390

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.6

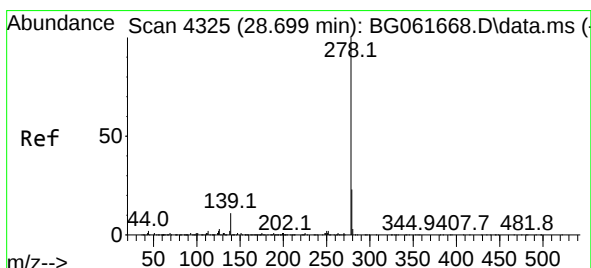
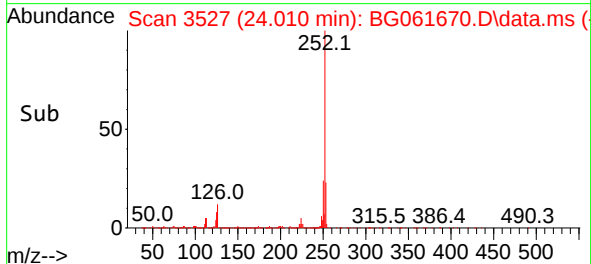
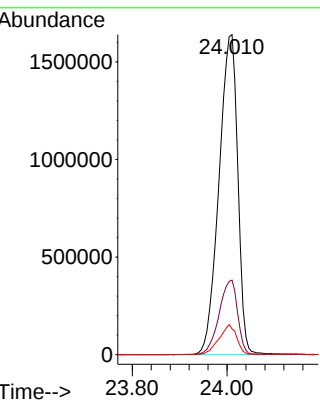
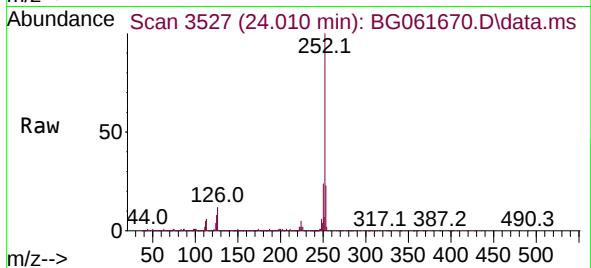
125 8.0 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#95

Dibenzo(a,h)anthracene

Concen: 157.783 ng/ul

RT: 28.758 min Scan# 4335

Delta R.T. 0.058 min

Lab File: BG061670.D

Acq: 24 Jun 2024 10:59

Tgt Ion:278 Resp: 5117033

Ion Ratio Lower Upper

278 100

139 11.6 9.1 13.7

279 24.1 18.6 28.0

