

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061672.D
 Acq On : 24 Jun 2024 12:37
 Operator : MA/JU
 Sample : P2776-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DK3

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 13:16:54 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	8.077	152	47443	20.000	ng/u1	0.00
20) Naphthalene-d8	10.891	136	233943	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.704	164	168128	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.448	188	453252	20.000	ng/u1	0.00
79) Chrysene-d12	21.720	240	371581	20.000	ng/u1	0.00
88) Perylene-d12	24.945	264	460907	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	6502	4.951	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.219	99	109253	21.213	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.401	67	67688	21.082	ng/u1	0.00
11) 2-Chlorophenol-d4	7.601	132	77861	22.030	ng/u1	0.00
15) 4-Methylphenol-d8	8.770	113	75594	18.986	ng/u1	0.00
21) Nitrobenzene-d5	9.240	128	38191	24.043	ng/u1	0.00
24) 2-Nitrophenol-d4	9.963	143	41647	25.887	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.503	165	95798	25.147	ng/u1	0.01
31) 4-Chloroaniline-d4	11.015	131	100005	17.339	ng/u1	0.00
46) Dimethylphthalate-d6	14.111	166	332022	25.662	ng/u1	0.00
49) Acenaphthylene-d8	14.399	160	356457	25.140	ng/u1	0.00
54) 4-Nitrophenol-d4	14.887	143	65441	29.451	ng/u1	0.02
60) Fluorene-d10	15.691	176	317191	28.004	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	48023	24.778	ng/u1	0.00
73) Anthracene-d10	17.548	188	528867	25.562	ng/u1	0.00
81) Pyrene-d10	19.828	212	593639	28.601	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.722	264	585987	26.619	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.248	94	357208	65.907	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.495	93	538795	132.079	ng/u1	97
12) 2-Chlorophenol	7.636	128	95489	26.930	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.882	70	251340	71.366	ng/u1	98
22) Nitrobenzene	9.281	77	148299	32.408	ng/u1	98
25) 2-Nitrophenol	9.998	139	157981	93.908	ng/u1#	83
27) Bis(2-Chloroethoxy)met...	10.298	93	662256	111.243	ng/u1	97
29) 2,4-Dichlorophenol	10.527	162	374241	107.224	ng/u1	98
30) Naphthalene	10.944	128	1777267	135.774	ng/u1	99
35) 4-Chloro-3-methylphenol	12.149	107	609199	124.817	ng/u1	97
41) 2,4,6-Trichlorophenol	13.136	196	353205	115.053	ng/u1	92
42) 2,4,5-Trichlorophenol	13.206	196	412415	123.251	ng/u1	92
48) 2,6-Dinitrotoluene	14.275	165	262357	123.058	ng/u1#	92
50) Acenaphthylene	14.434	152	1949043	123.142	ng/u1	97
52) Acenaphthene	14.769	153	1076153	98.179	ng/u1	95
55) 4-Nitrophenol	14.904	109	395422	172.325	ng/u1	98
56) Dibenzofuran	15.104	168	1242749	81.020	ng/u1	91
59) Diethylphthalate	15.521	149	1720915	130.055	ng/u1	96
61) Fluorene	15.756	166	925921	72.940	ng/u1	94
62) 4-Chlorophenyl-phenyle...	15.744	204	837636	132.921	ng/u1	99
71) Pentachlorophenol	17.090	266	454136	131.638	ng/u1	96
74) Anthracene	17.589	178	2872597	117.804	ng/u1	95
78) Di-n-butylphthalate	18.412	149	1465782	59.193	ng/u1	98
80) Fluoranthene	19.499	202	2666253	110.712	ng/u1	98

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

82) Pyrene	19.863	202	3210556	125.378	ng/ul	99
83) Butylbenzylphthalate	20.750	149	1581675	169.644	ng/ul	98
85) Benzo(a)anthracene	21.696	228	1921142	73.655	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.620	149	1927566	140.648	ng/ul	95
87) Chrysene	21.767	228	3394953	137.556	ng/ul	96
91) Benzo(k)fluoranthene	23.994	252	1831992	64.293	ng/ul	99
93) Benzo(a)pyrene	24.793	252	884759	33.170	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.665	276	3024397	90.990	ng/ul	96
95) Dibenzo(a,h)anthracene	28.717	278	735790m	26.621	ng/ul	
96) Benzo(g,h,i)perylene	29.810	276	2727355	101.790	ng/ul	97

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

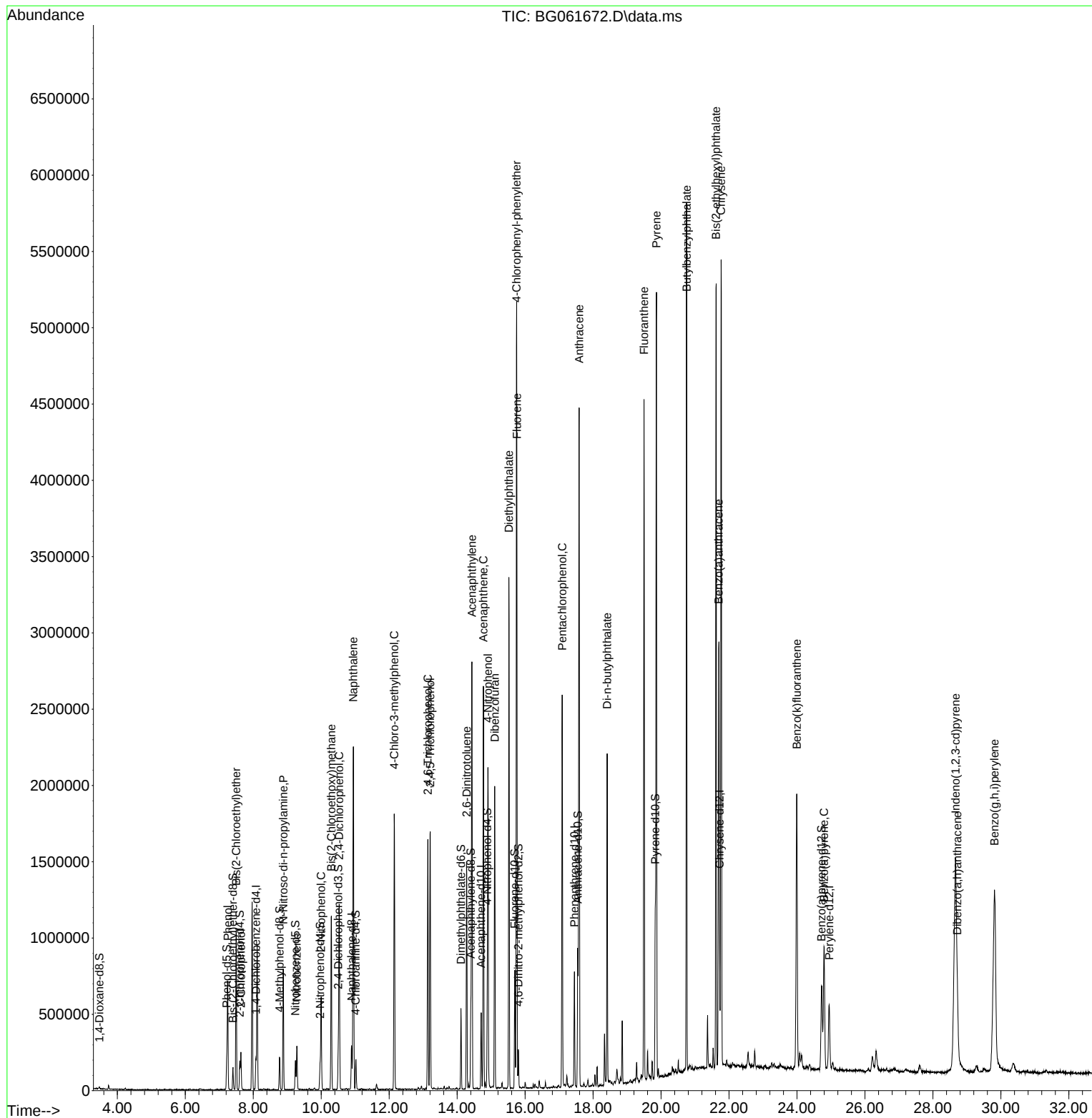
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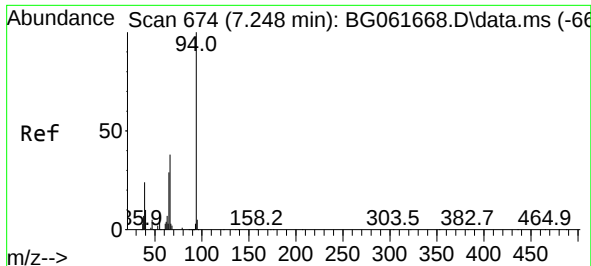
Instrument :
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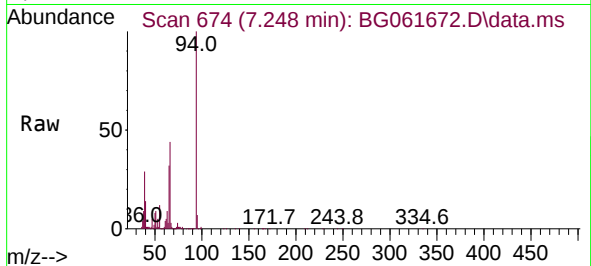
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#8
Phenol
Concen: 65.907 ng/ul
RT: 7.248 min Scan# 61
Delta R.T. 0.012 min
Lab File: BG061672.D
Acq: 24 Jun 2024 12:37

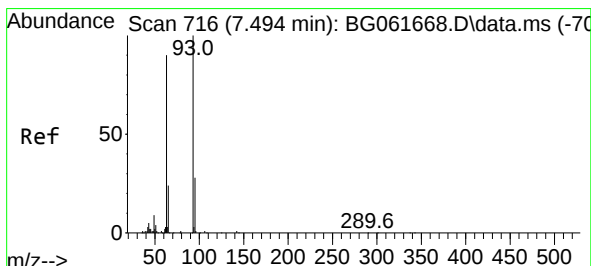
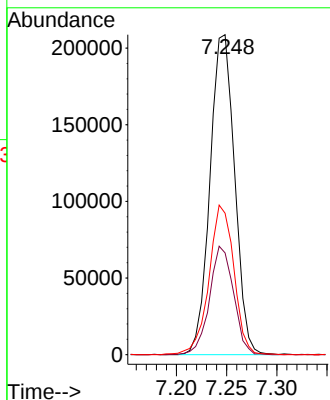
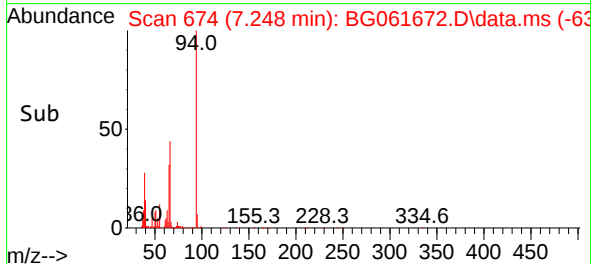
Instrument :
BNA_G
ClientSampleId :
A4DK3



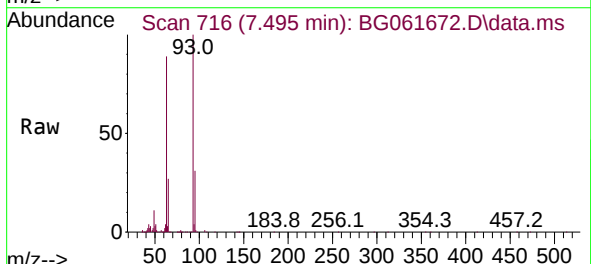
Tgt Ion: 94 Resp: 357208
Ion Ratio Lower Upper
94 100
65 31.8 25.8 38.6
66 44.2 36.9 55.3

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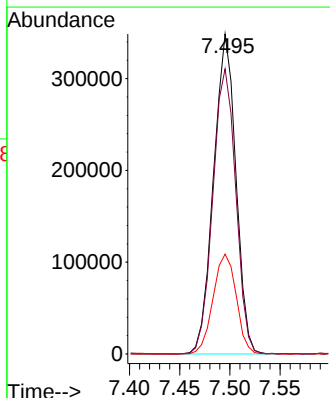
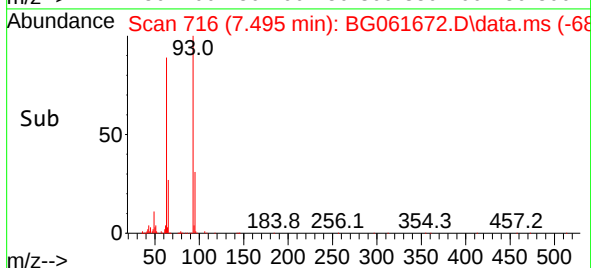
Reviewed By :Yogesh Patel 06/25/2024
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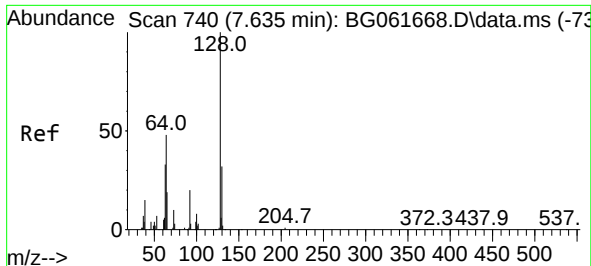


#10
Bis(2-Chloroethyl)ether
Concen: 132.079 ng/ul
RT: 7.495 min Scan# 716
Delta R.T. 0.006 min
Lab File: BG061672.D
Acq: 24 Jun 2024 12:37



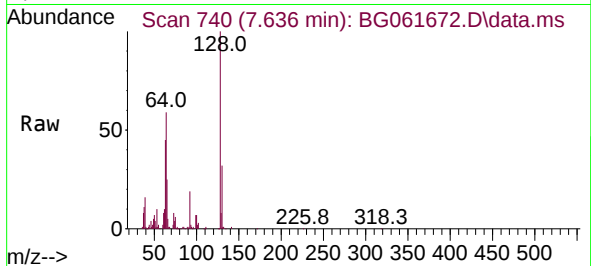
Tgt Ion: 93 Resp: 538795
Ion Ratio Lower Upper
93 100
63 89.1 72.5 108.7
95 31.2 21.8 32.8





#12
2-Chlorophenol
Concen: 26.930 ng/ul
RT: 7.636 min Scan# 740
Delta R.T. 0.006 min
Lab File: BG061672.D
Acq: 24 Jun 2024 12:37

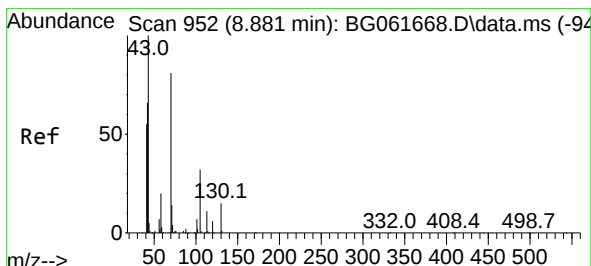
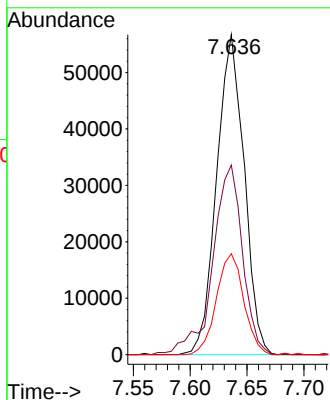
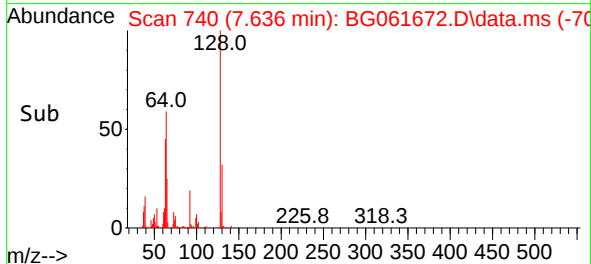
Instrument :
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ClientSampleId :
A4DK3



Tgt Ion:128 Resp: 95489
Ion Ratio Lower Upper
128 100
64 59.2 43.2 64.8
130 31.6 24.1 36.1

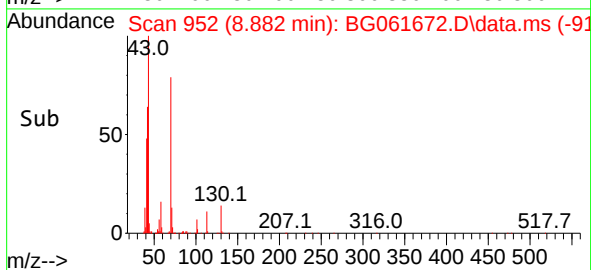
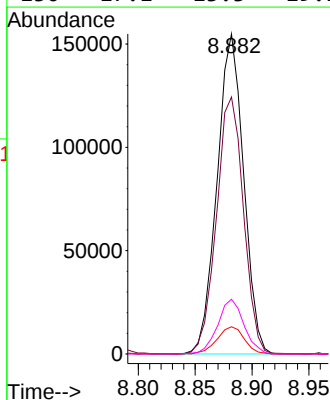
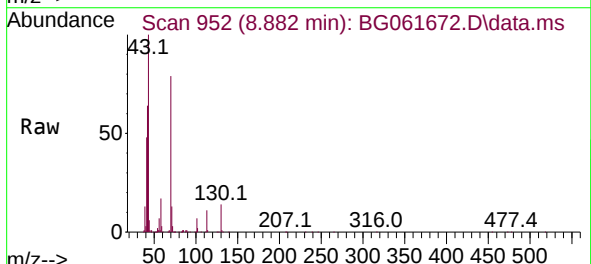
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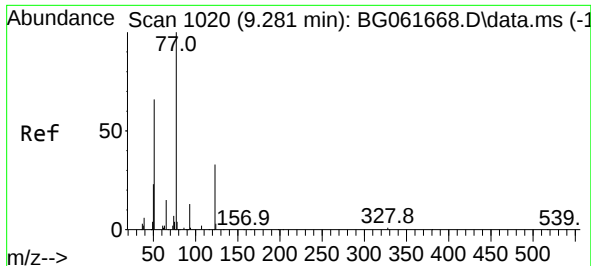
Reviewed By :Yogesh Patel 06/25/2024
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#17
N-Nitroso-di-n-propylamine
Concen: 71.366 ng/ul
RT: 8.882 min Scan# 952
Delta R.T. 0.001 min
Lab File: BG061672.D
Acq: 24 Jun 2024 12:37

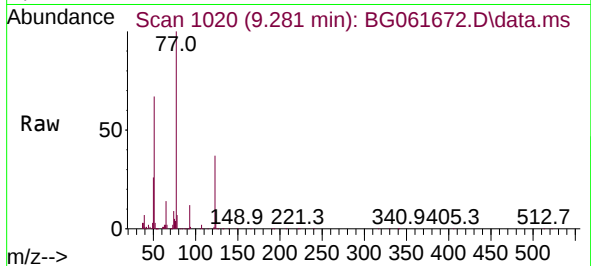
Tgt Ion: 70 Resp: 251340
Ion Ratio Lower Upper
70 100
42 80.3 62.7 94.1
101 8.5 5.8 8.8
130 17.1 13.3 19.9





#22
Nitrobenzene
Concen: 32.408 ng/ul
RT: 9.281 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BG061672.D
Acq: 24 Jun 2024 12:37

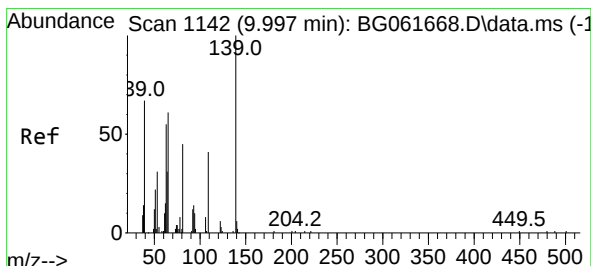
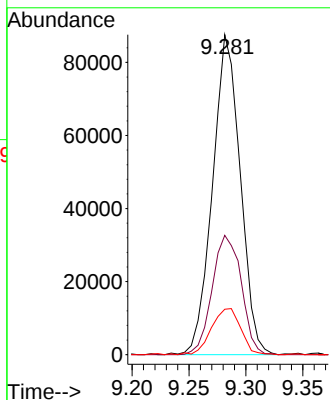
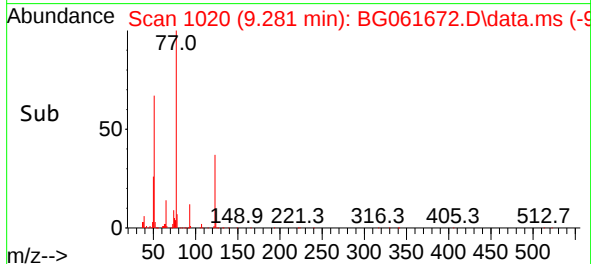
Instrument :
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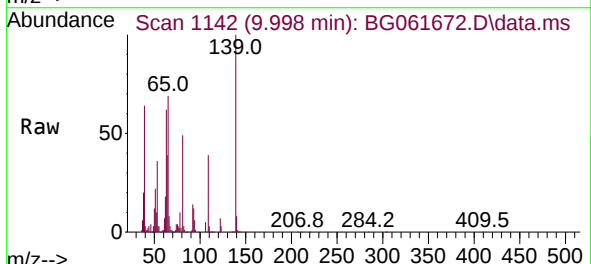
Tgt Ion: 77 Resp: 148299
Ion Ratio Lower Upper
77 100
123 37.3 29.0 43.6
65 14.2 11.0 16.6

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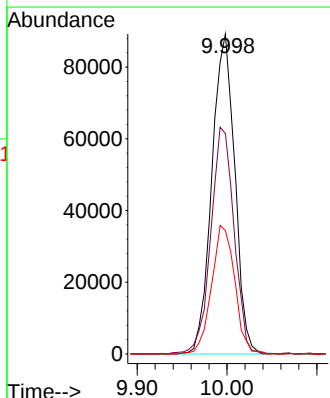
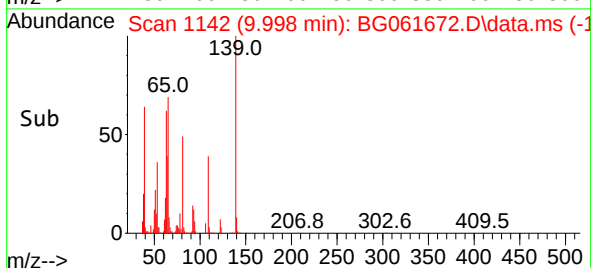
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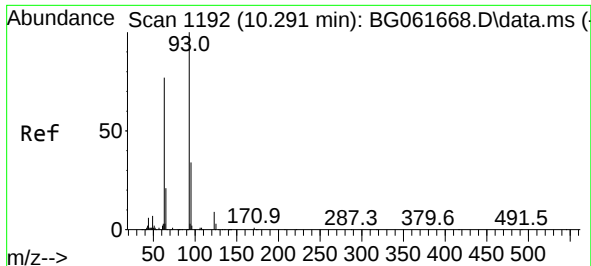


#25
2-Nitrophenol
Concen: 93.908 ng/ul
RT: 9.998 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BG061672.D
Acq: 24 Jun 2024 12:37



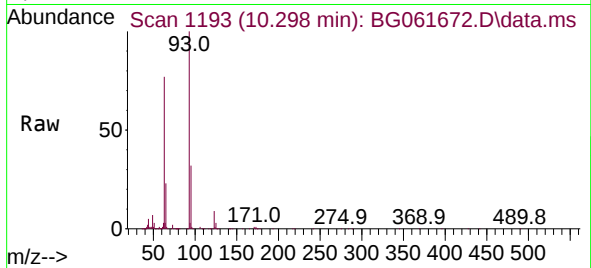
Tgt Ion:139 Resp: 157981
Ion Ratio Lower Upper
139 100
65 68.9 42.2 63.4#
109 38.6 27.0 40.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 111.243 ng/ul
 RT: 10.298 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: BG061672.D
 Acq: 24 Jun 2024 12:37

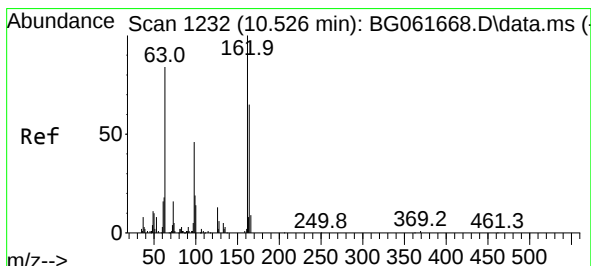
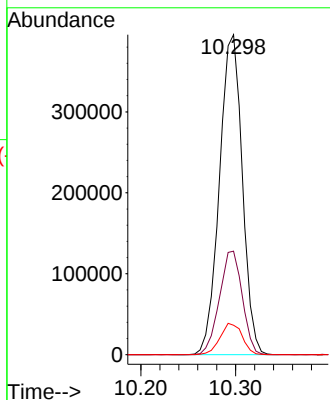
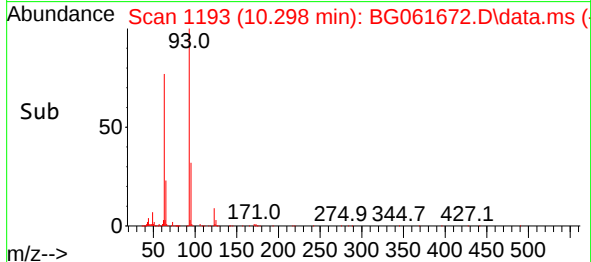
Instrument :
 BNA_G
 ClientSampleId :
 A4DK3



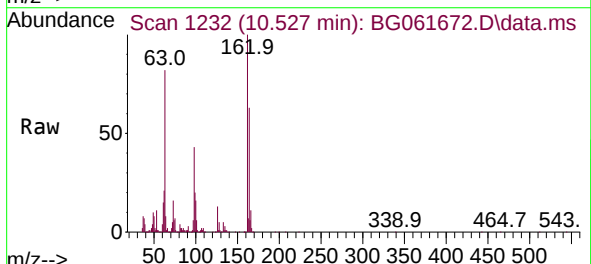
Tgt Ion: 93 Resp: 662250
 Ion Ratio Lower Upper
 93 100
 95 32.3 27.4 41.2
 123 9.2 6.7 10.1

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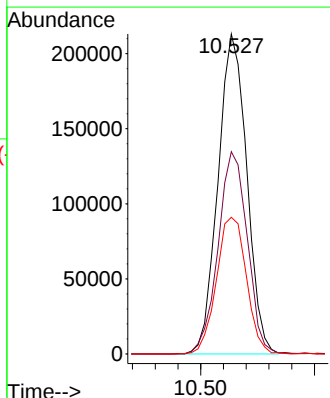
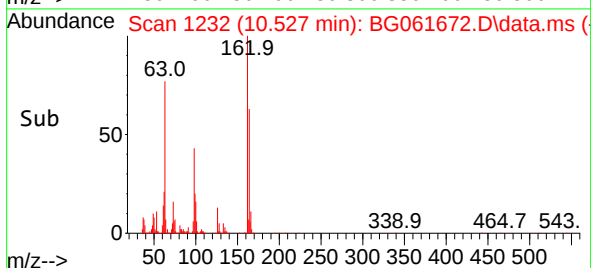
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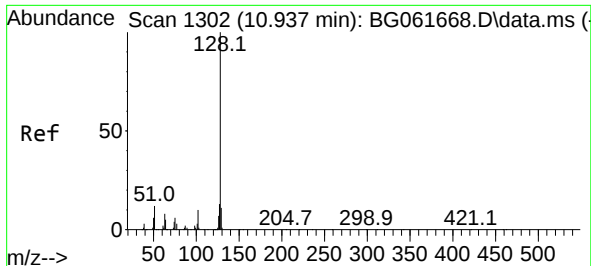


#29
 2,4-Dichlorophenol
 Concen: 107.224 ng/ul
 RT: 10.527 min Scan# 1232
 Delta R.T. 0.006 min
 Lab File: BG061672.D
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Tgt Ion:162 Resp: 374241
 Ion Ratio Lower Upper
 162 100
 164 63.2 51.7 77.5
 98 42.7 34.9 52.3





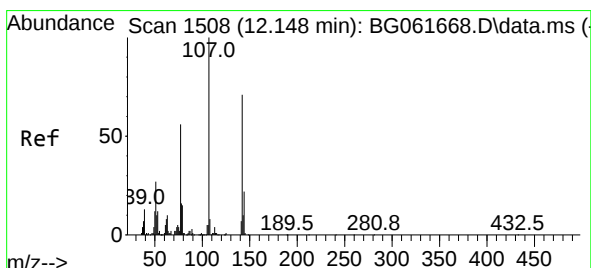
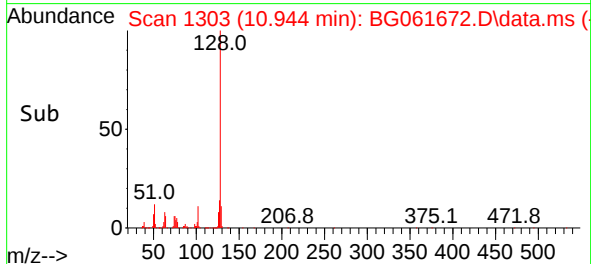
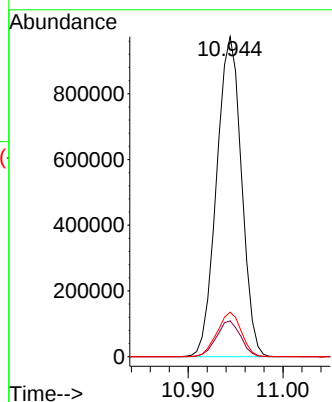
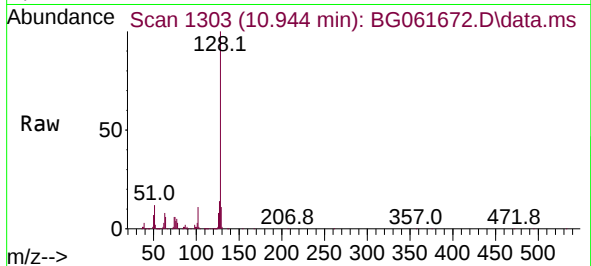
#30
Naphthalene
Concen: 135.774 ng/ul
RT: 10.944 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG061672.D
Acq: 24 Jun 2024 12:37

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 177726
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.9 10.5 15.7

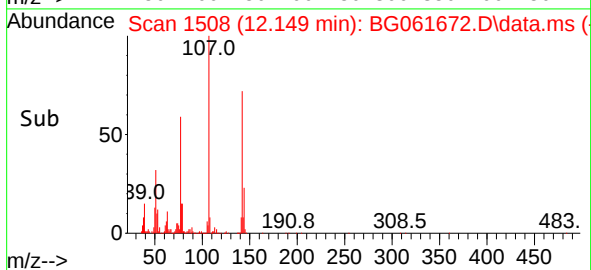
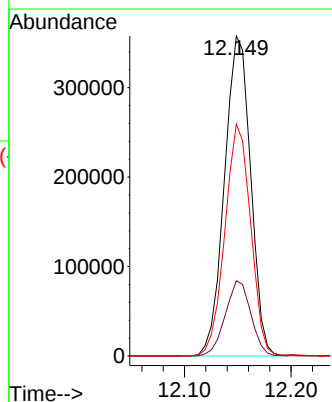
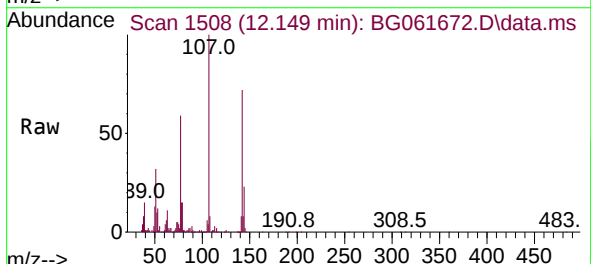
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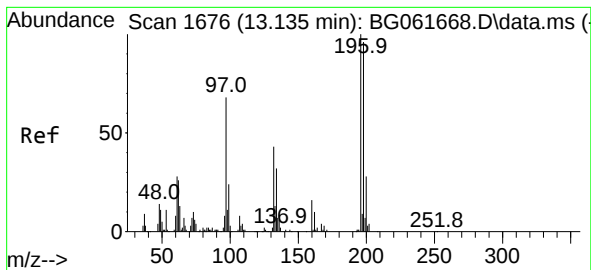
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#35
4-Chloro-3-methylphenol
Concen: 124.817 ng/ul
RT: 12.149 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BG061672.D
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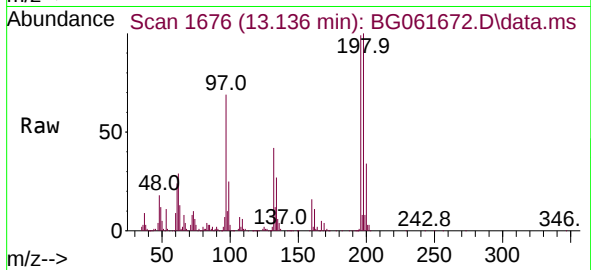
Tgt Ion:107 Resp: 609199
Ion Ratio Lower Upper
107 100
144 23.5 19.6 29.4
142 72.4 60.2 90.4





#41
2,4,6-Trichlorophenol
Concen: 115.053 ng/ul
RT: 13.136 min Scan# 1676
Delta R.T. 0.006 min
Lab File: BG061672.D
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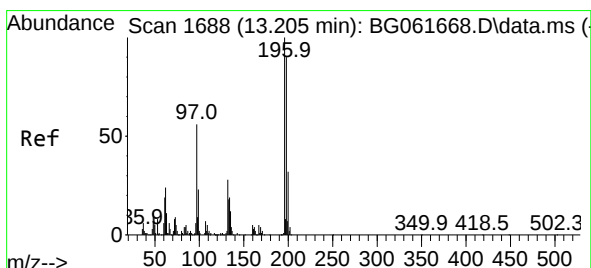
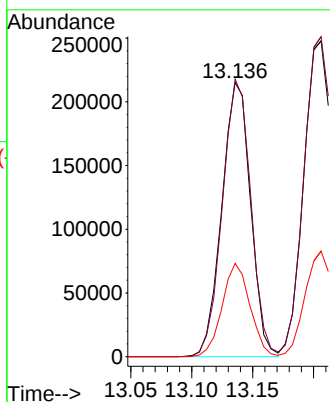
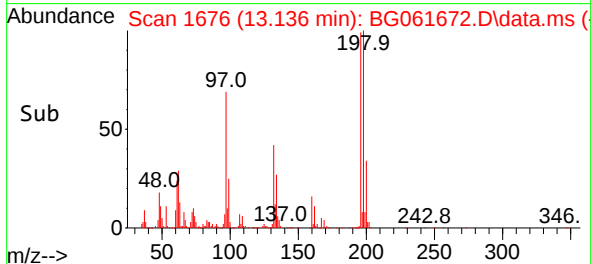
Instrument :
BNA_G
ClientSampleId :
A4DK3



Tgt Ion:196 Resp: 353208
Ion Ratio Lower Upper
196 100
198 101.3 73.1 109.7
200 34.0 26.4 39.6

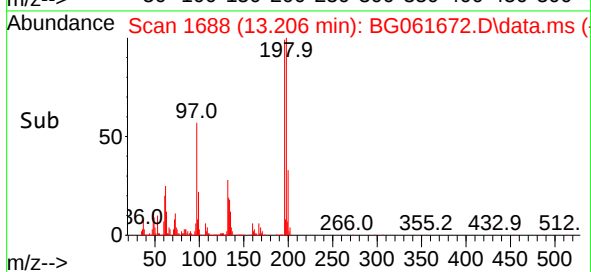
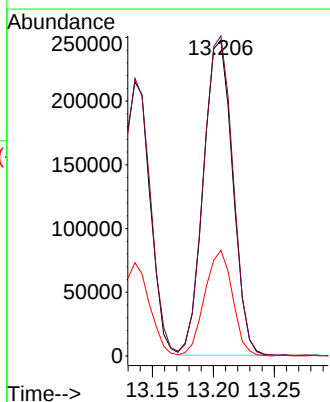
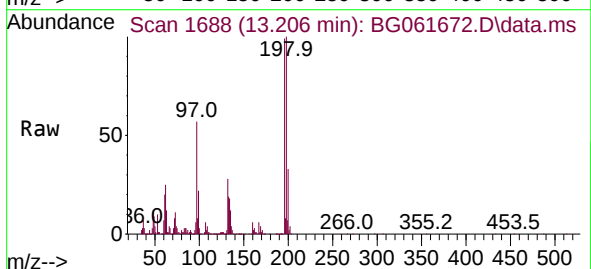
Manual Integrations
APPROVED

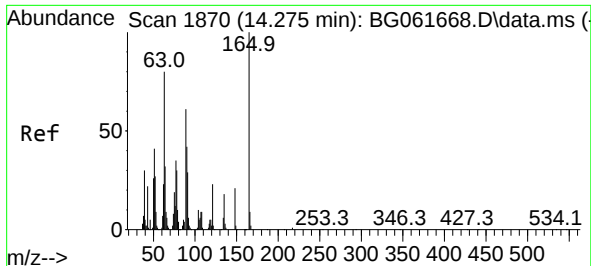
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#42
2,4,5-Trichlorophenol
Concen: 123.251 ng/ul
RT: 13.206 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BG061672.D
Acq: 24 Jun 2024 12:37

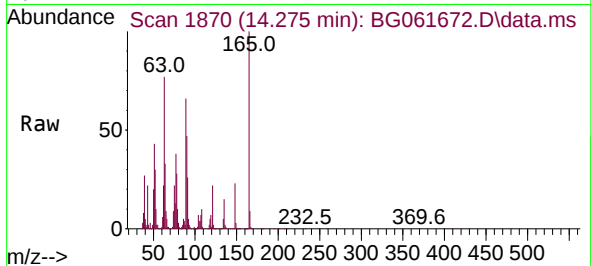
Tgt Ion:196 Resp: 412415
Ion Ratio Lower Upper
196 100
198 101.3 72.7 109.1
200 33.4 27.0 40.6





#48
2,6-Dinitrotoluene
Concen: 123.058 ng/u1
RT: 14.275 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BG061672.D
Acq: 24 Jun 2024 12:37

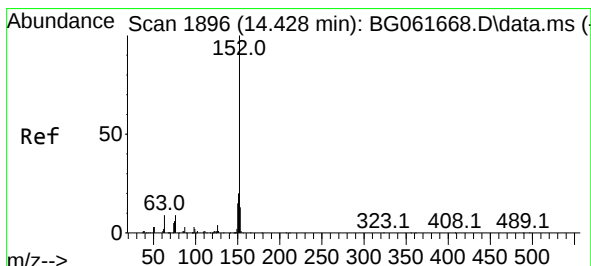
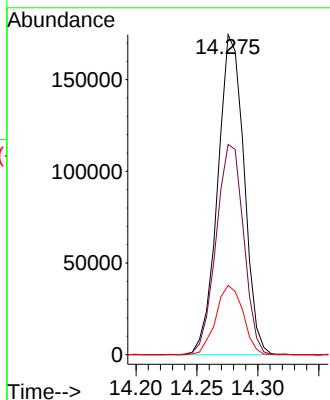
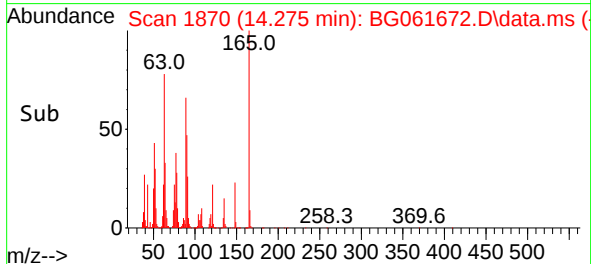
Instrument :
BNA_G
ClientSampleId :
A4DK3



Tgt Ion:165 Resp: 26235
Ion Ratio Lower Upper
165 100
89 65.7 55.9 83.9
121 21.7 23.4 35.2

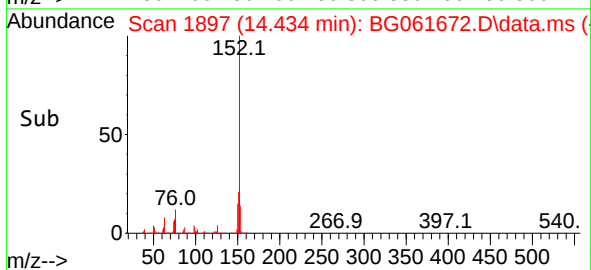
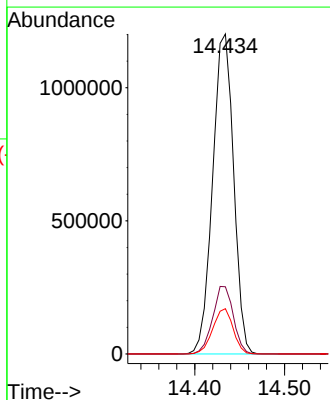
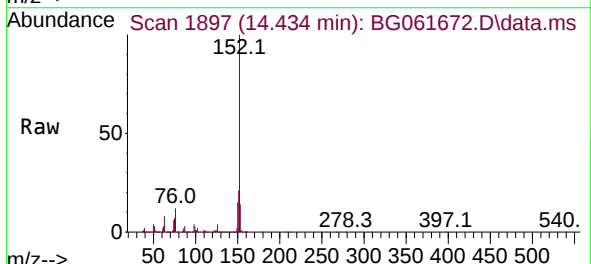
Manual Integrations
APPROVED

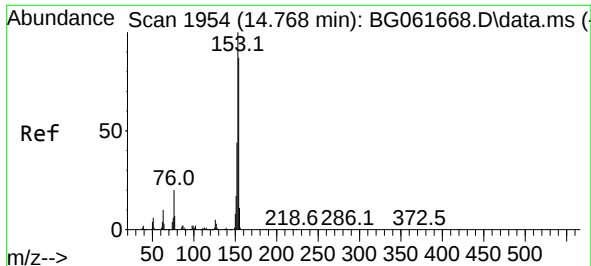
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#50
Acenaphthylene
Concen: 123.142 ng/u1
RT: 14.434 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BG061672.D
Acq: 24 Jun 2024 12:37

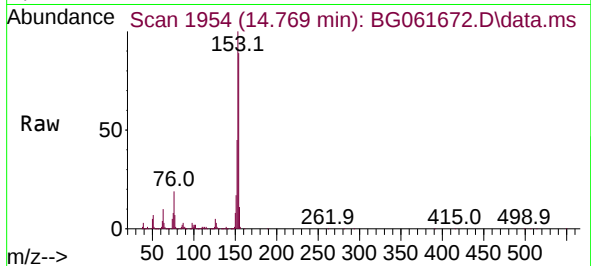
Tgt Ion:152 Resp: 1949043
Ion Ratio Lower Upper
152 100
151 21.0 15.3 22.9
153 14.1 11.0 16.4





#52
Acenaphthene
Concen: 98.179 ng/ul
RT: 14.769 min Scan# 1954
Delta R.T. 0.001 min
Lab File: BG061672.D
Acq: 24 Jun 2024 12:37

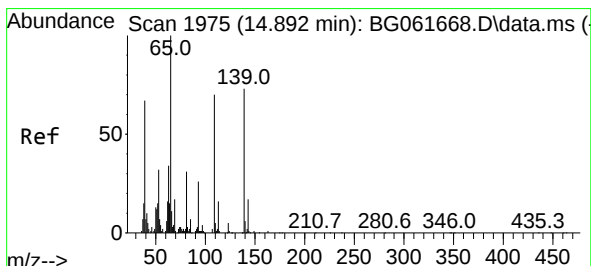
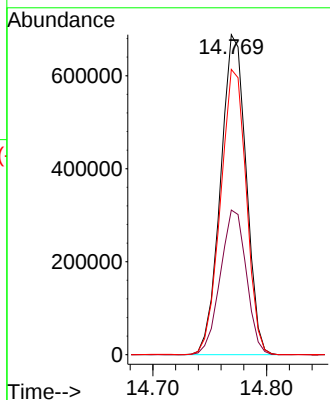
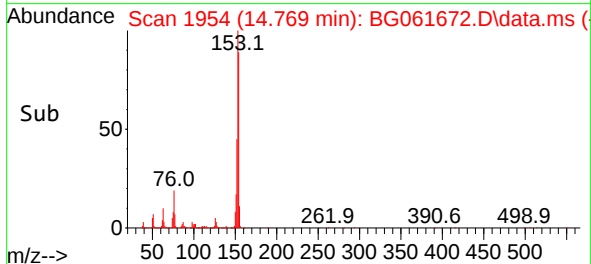
Instrument :
BNA_G
ClientSampleId :
A4DK3



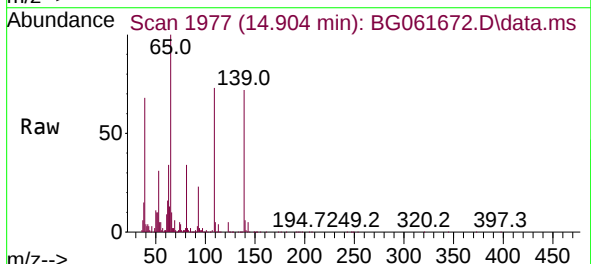
Tgt Ion:153 Resp: 107615
Ion Ratio Lower Upper
153 100
152 45.2 40.0 60.0
154 89.1 74.1 111.1

Manual Integrations
APPROVED

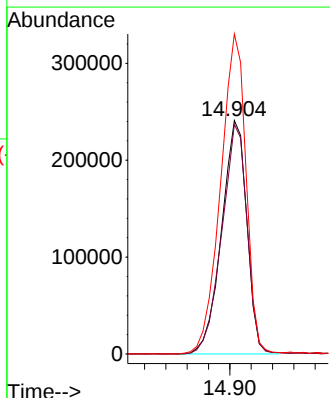
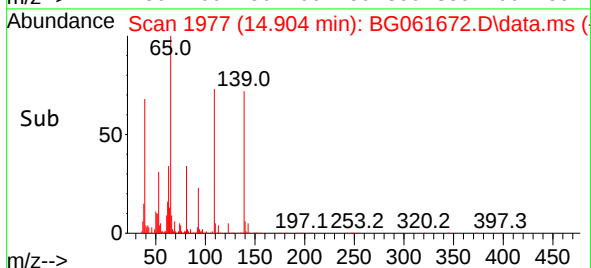
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

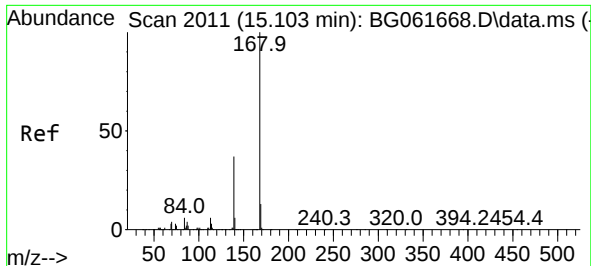


#55
4-Nitrophenol
Concen: 172.325 ng/ul
RT: 14.904 min Scan# 1977
Delta R.T. 0.024 min
Lab File: BG061672.D
Acq: 24 Jun 2024 12:37



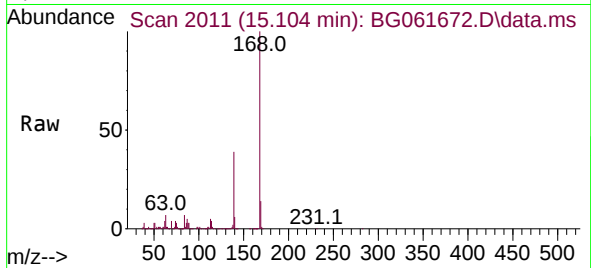
Tgt Ion:109 Resp: 395422
Ion Ratio Lower Upper
109 100
139 98.4 77.1 115.7
65 137.0 110.9 166.3





#56
Dibenzenofuran
Concen: 81.020 ng/ul
RT: 15.104 min Scan# 2011
Delta R.T. 0.001 min
Lab File: BG061672.D
Acq: 24 Jun 2024 12:37

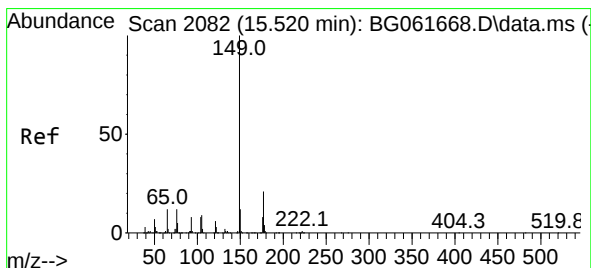
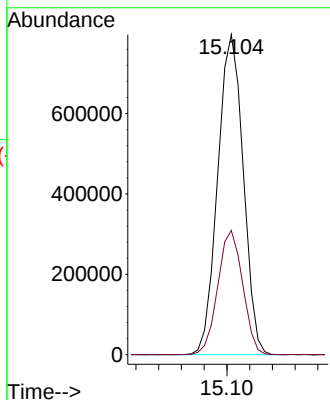
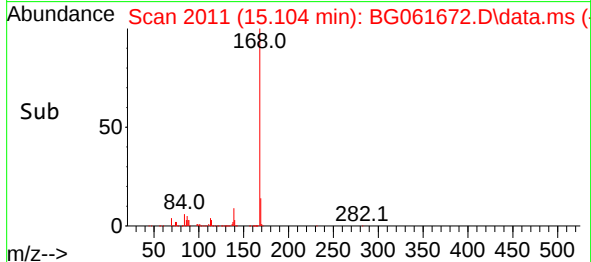
Instrument :
BNA_G
ClientSampleId :
A4DK3



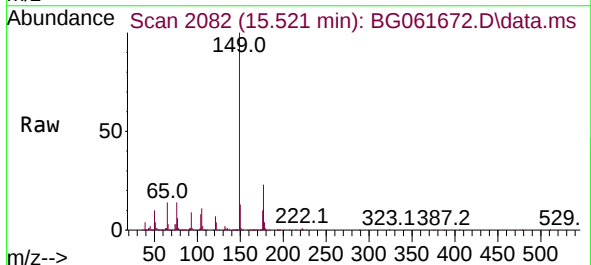
Tgt Ion:168 Resp: 1242749
Ion Ratio Lower Upper
168 100
139 38.8 27.0 40.4

Manual Integrations
APPROVED

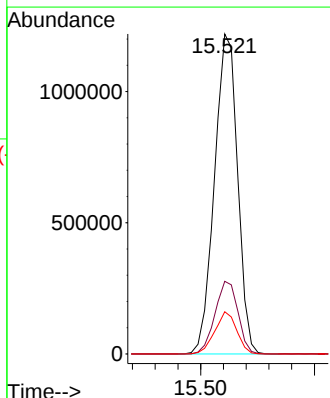
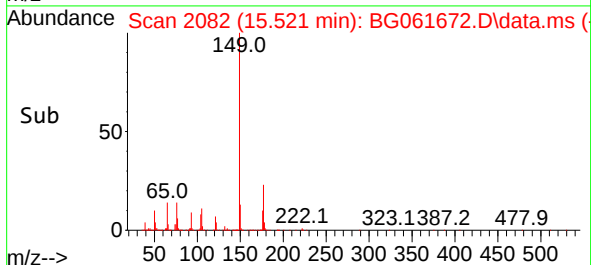
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

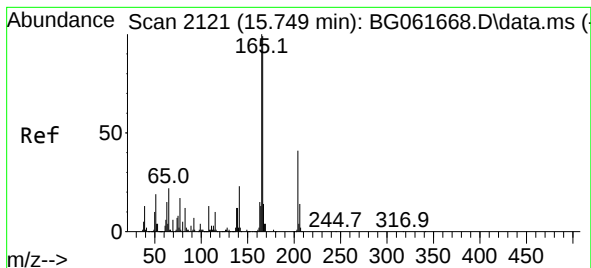


#59
Diethylphthalate
Concen: 130.055 ng/ul
RT: 15.521 min Scan# 2082
Delta R.T. 0.001 min
Lab File: BG061672.D
Acq: 24 Jun 2024 12:37



Tgt Ion:149 Resp: 1720915
Ion Ratio Lower Upper
149 100
177 22.7 19.6 29.4
150 13.2 9.2 13.8





#61

Fluorene

Concen: 72.940 ng/ul

RT: 15.756 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG061672.D

Acq: 24 Jun 2024 12:37

Instrument :

BNA_G

ClientSampleId :

A4DK3

Tgt Ion:166 Resp: 92592

Ion Ratio Lower Upper

166 100

165 99.5 84.9 127.3

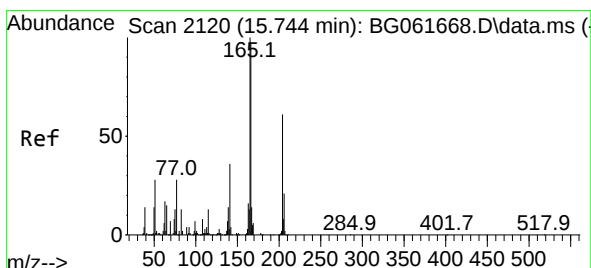
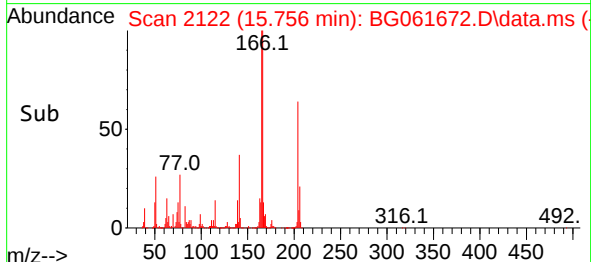
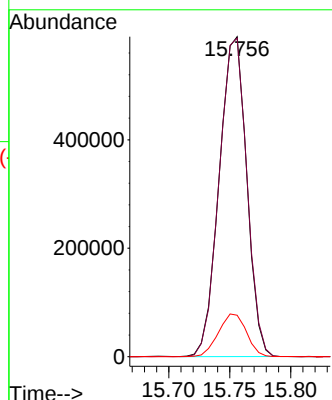
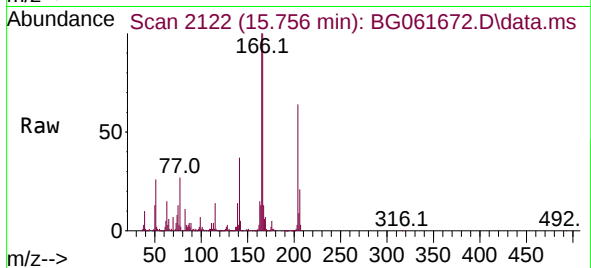
167 13.0 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#62

4-Chlorophenyl-phenylether

Concen: 132.921 ng/ul

RT: 15.744 min Scan# 2120

Delta R.T. 0.001 min

Lab File: BG061672.D

Acq: 24 Jun 2024 12:37

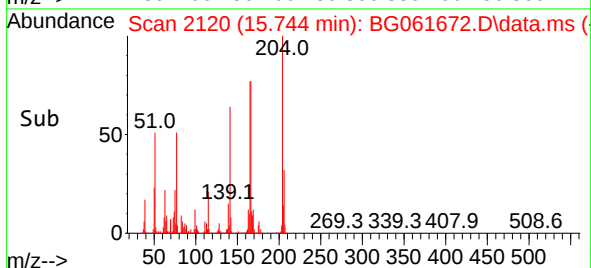
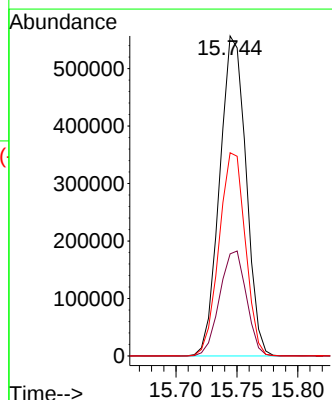
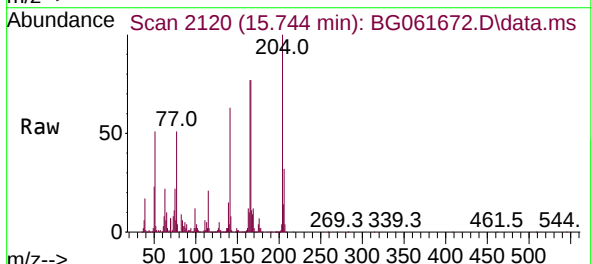
Tgt Ion:204 Resp: 837636

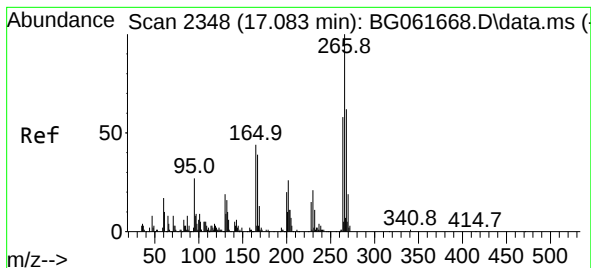
Ion Ratio Lower Upper

204 100

206 31.9 26.4 39.6

141 63.5 51.1 76.7





#71

Pentachlorophenol

Concen: 131.638 ng/u1

RT: 17.090 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG061672.D

Acq: 24 Jun 2024 12:37

Instrument :

BNA_G

ClientSampleId :

A4DK3

Tgt Ion:266 Resp: 454130

Ion Ratio Lower Upper

266 100

264 62.3 52.5 78.7

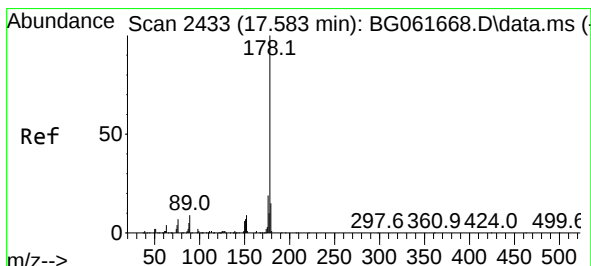
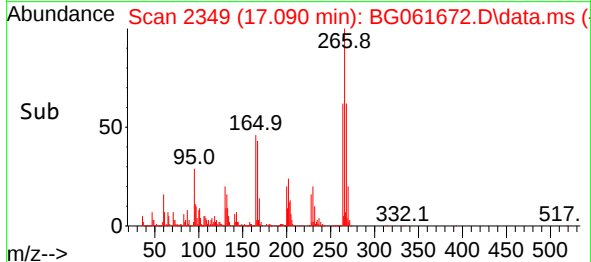
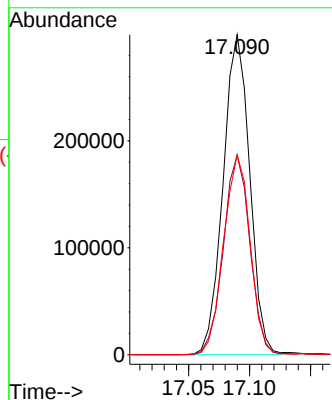
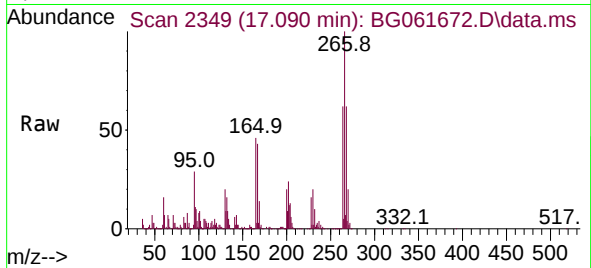
268 62.4 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#74

Anthracene

Concen: 117.804 ng/u1

RT: 17.589 min Scan# 2434

Delta R.T. 0.012 min

Lab File: BG061672.D

Acq: 24 Jun 2024 12:37

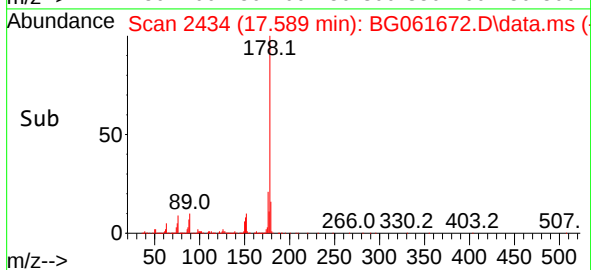
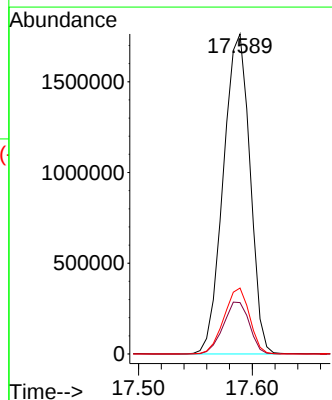
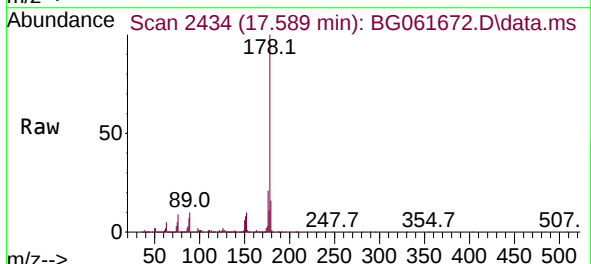
Tgt Ion:178 Resp: 2872597

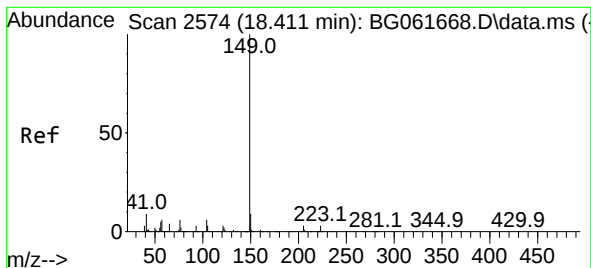
Ion Ratio Lower Upper

178 100

179 16.0 11.4 17.2

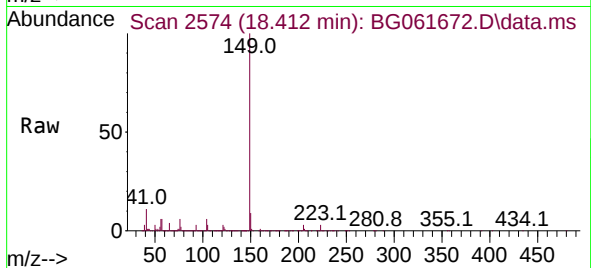
176 20.6 14.7 22.1





#78
Di-n-butylphthalate
Concen: 59.193 ng/ul
RT: 18.412 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG061672.D
Acq: 24 Jun 2024 12:37

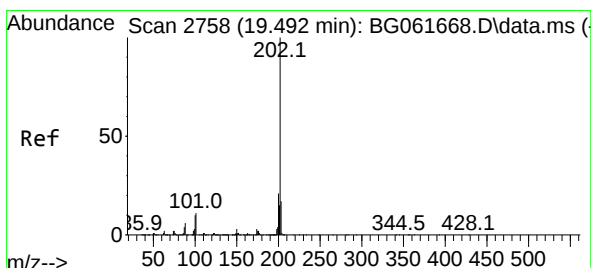
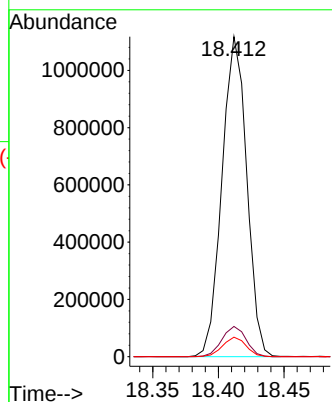
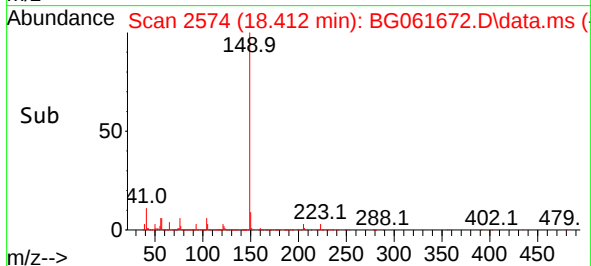
Instrument :
BNA_G
ClientSampleId :
A4DK3



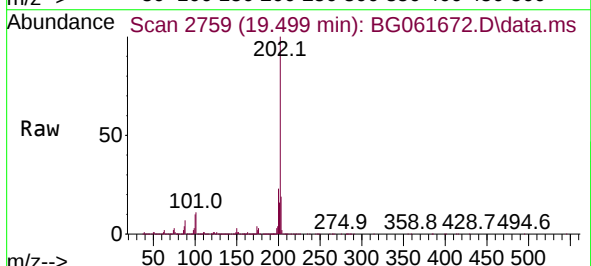
Tgt Ion:149 Resp: 146578
Ion Ratio Lower Upper
149 100
150 9.4 6.7 10.1
104 6.1 4.6 6.8

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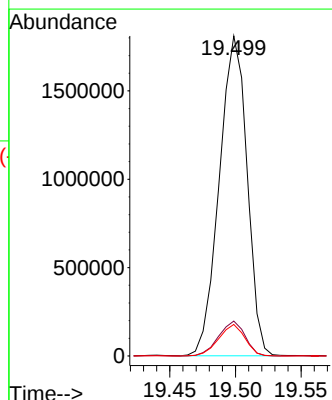
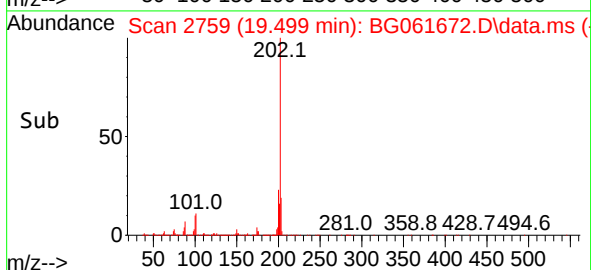
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

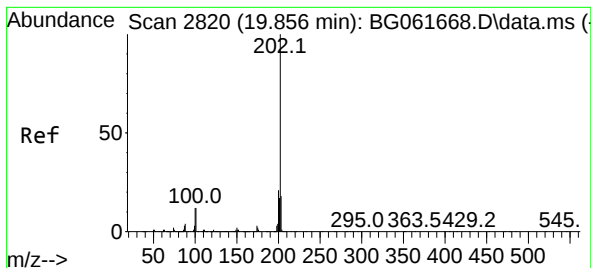


#80
Fluoranthene
Concen: 110.712 ng/ul
RT: 19.499 min Scan# 2759
Delta R.T. 0.006 min
Lab File: BG061672.D
Acq: 24 Jun 2024 12:37



Tgt Ion:202 Resp: 2666253
Ion Ratio Lower Upper
202 100
101 10.9 7.8 11.6
100 9.8 7.7 11.5





#82

Pyrene

Concen: 125.378 ng/ul

RT: 19.863 min Scan# 2821

Delta R.T. 0.012 min

Lab File: BG061672.D

Acq: 24 Jun 2024 12:37

Instrument :

BNA_G

ClientSampleId :

A4DK3

Tgt Ion:202 Resp: 321055

Ion Ratio Lower Upper

202 100

101 13.0 10.1 15.1

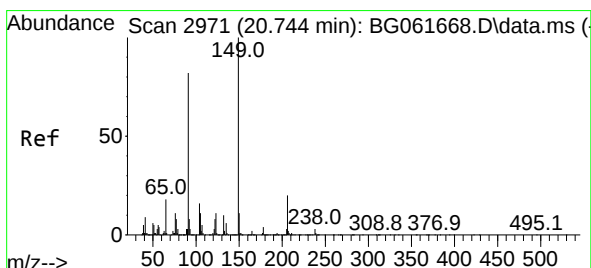
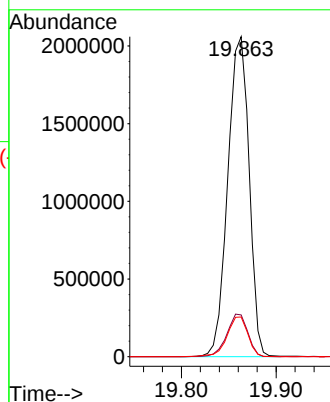
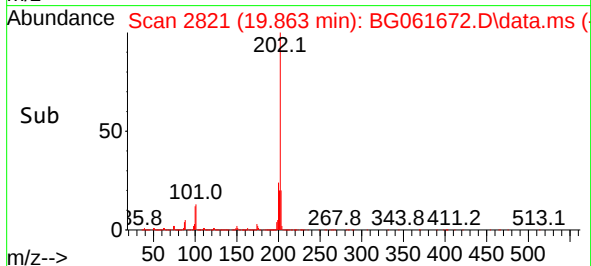
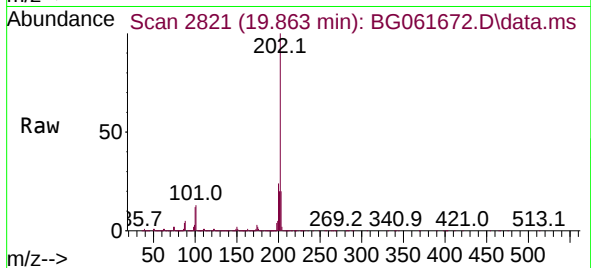
100 12.4 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#83

Butylbenzylphthalate

Concen: 169.644 ng/ul

RT: 20.750 min Scan# 2972

Delta R.T. 0.001 min

Lab File: BG061672.D

Acq: 24 Jun 2024 12:37

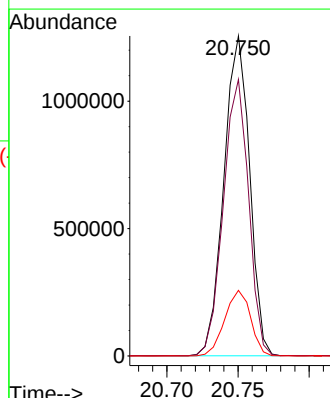
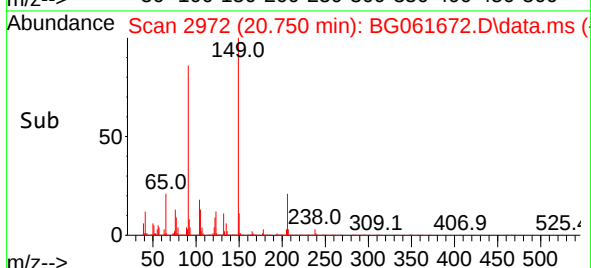
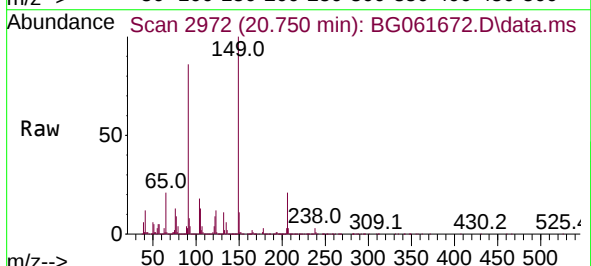
Tgt Ion:149 Resp: 1581675

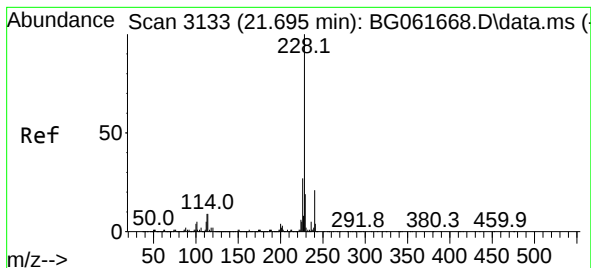
Ion Ratio Lower Upper

149 100

91 86.4 68.1 102.1

206 20.5 17.9 26.9





#85

Benzo(a)anthracene

Concen: 73.655 ng/ul

RT: 21.696 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG061672.D

Acq: 24 Jun 2024 12:37

Instrument :

BNL_G

ClientSampleId :

A4DK3

Tgt Ion:228 Resp: 192114

Ion Ratio Lower Upper

228 100

229 19.3 15.8 23.8

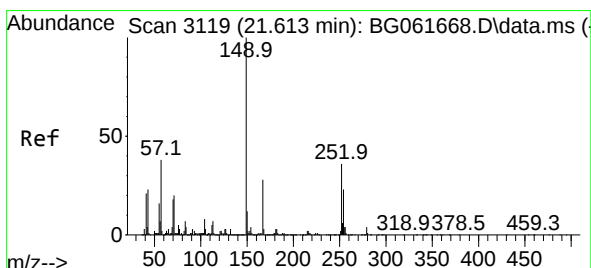
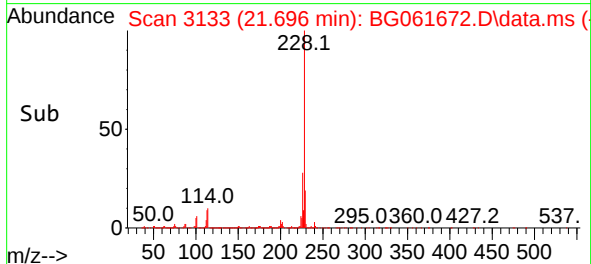
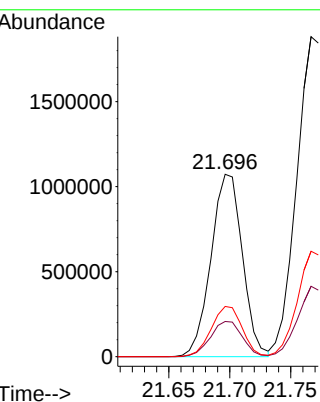
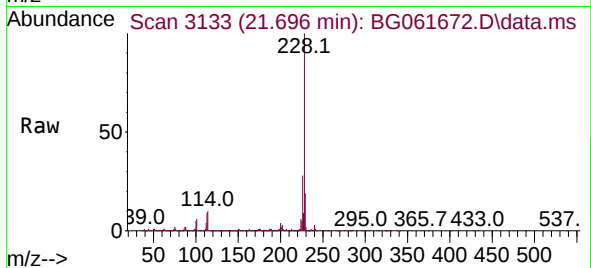
226 27.6 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 140.648 ng/ul

RT: 21.620 min Scan# 3120

Delta R.T. -0.005 min

Lab File: BG061672.D

Acq: 24 Jun 2024 12:37

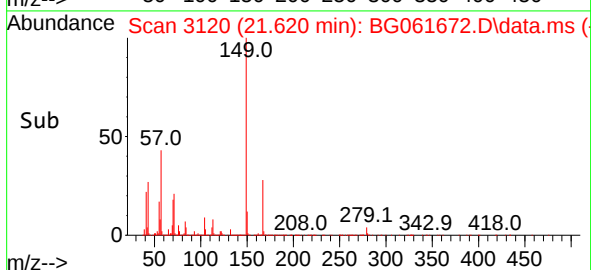
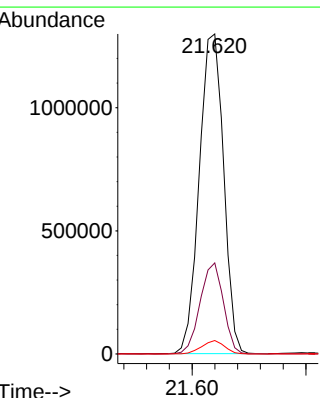
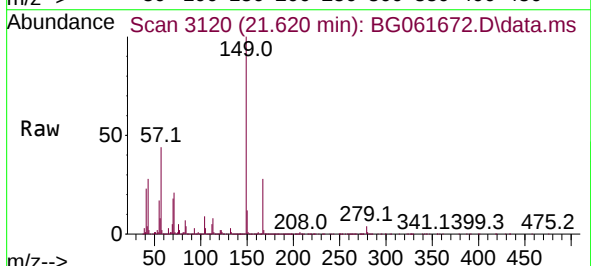
Tgt Ion:149 Resp: 1927566

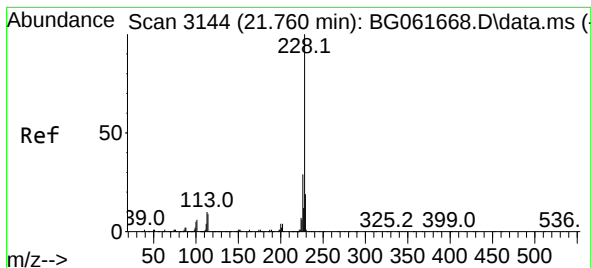
Ion Ratio Lower Upper

149 100

167 28.4 20.5 30.7

279 4.2 2.9 4.3





#87

Chrysene

Concen: 137.556 ng/u1

RT: 21.767 min Scan# 3145

Delta R.T. 0.006 min

Lab File: BG061672.D

Acq: 24 Jun 2024 12:37

Instrument :

BNA_G

ClientSampleId :

A4DK3

Tgt Ion:228 Resp: 339495

Ion Ratio Lower Upper

228 100

226 33.0 24.2 36.2

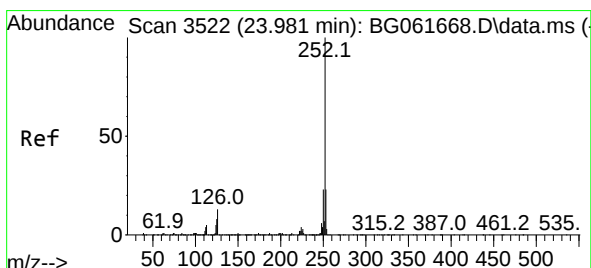
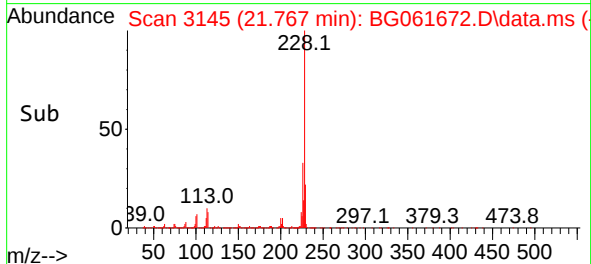
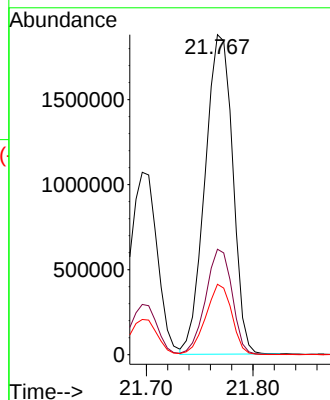
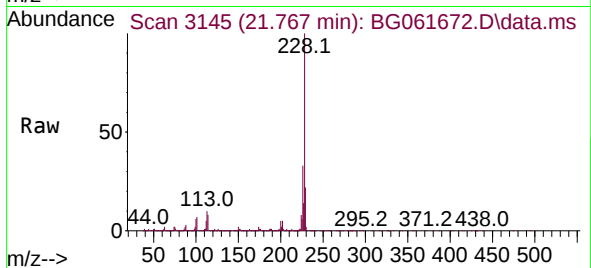
229 22.0 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#91

Benzo(k)fluoranthene

Concen: 64.293 ng/u1

RT: 23.994 min Scan# 3524

Delta R.T. 0.012 min

Lab File: BG061672.D

Acq: 24 Jun 2024 12:37

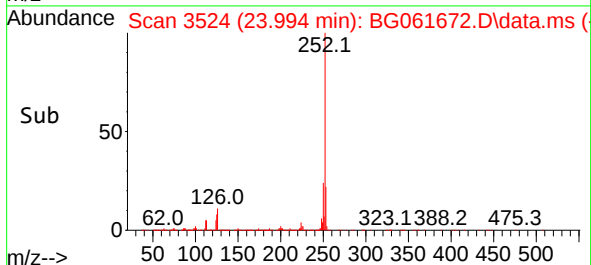
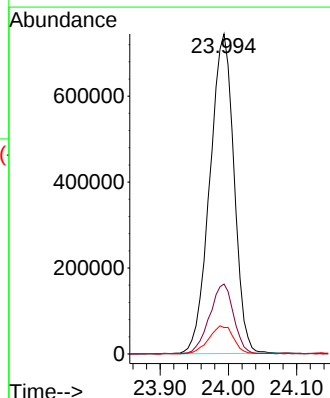
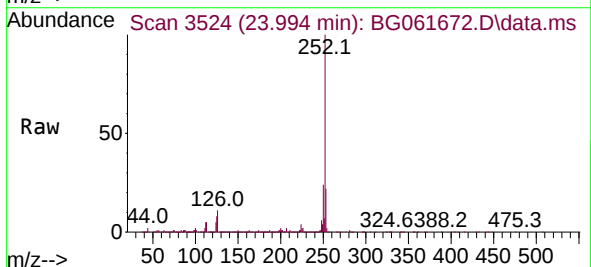
Tgt Ion:252 Resp: 1831992

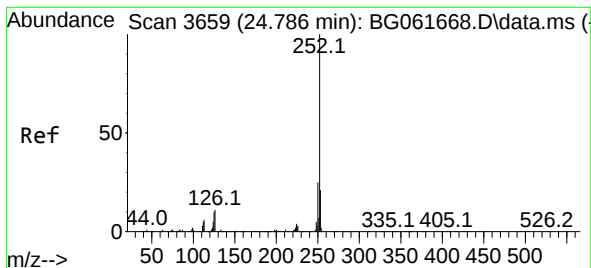
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 8.3 6.2 9.2





#93

Benzo(a)pyrene

Concen: 33.170 ng/ul

RT: 24.793 min Scan# 30

Delta R.T. 0.001 min

Lab File: BG061672.D

Acq: 24 Jun 2024 12:37

Instrument :

BNA_G

ClientSampleId :

A4DK3

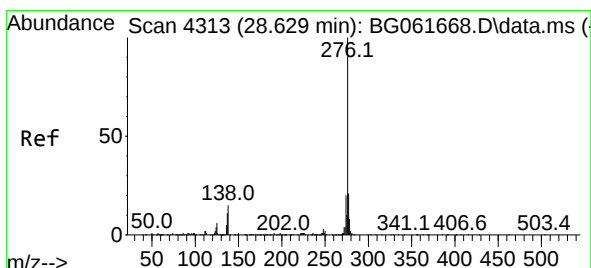
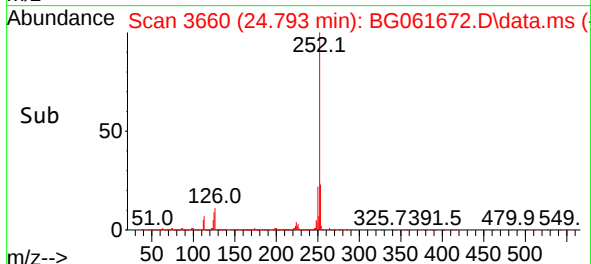
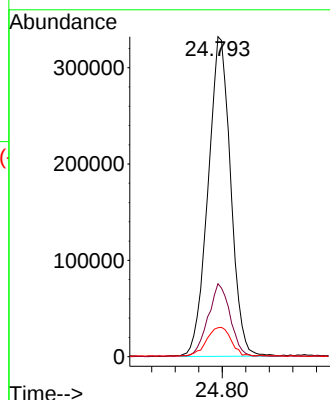
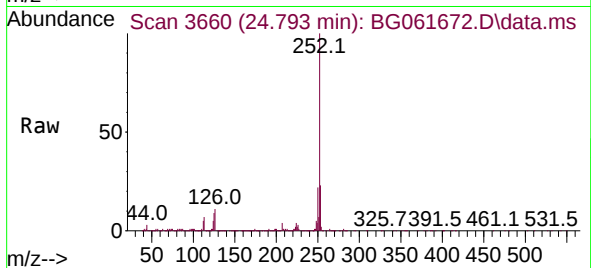
Tgt Ion:252 Resp: 884759
 Ion Ratio Lower Upper
 252 100
 253 22.8 16.8 25.2
 125 9.1 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 90.990 ng/ul

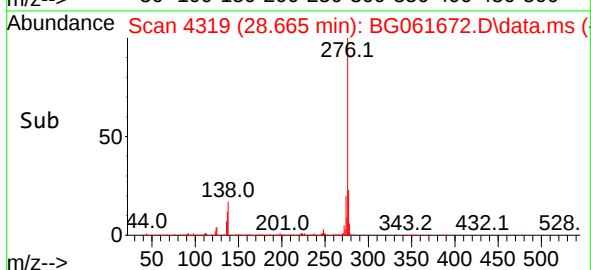
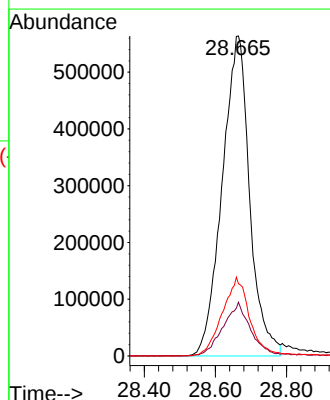
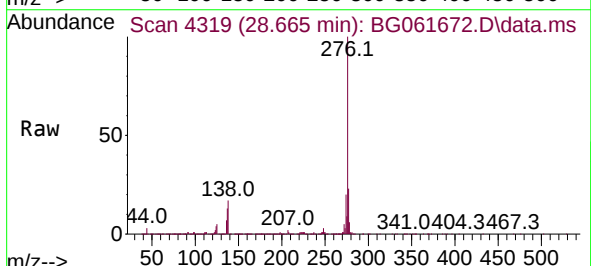
RT: 28.665 min Scan# 4319

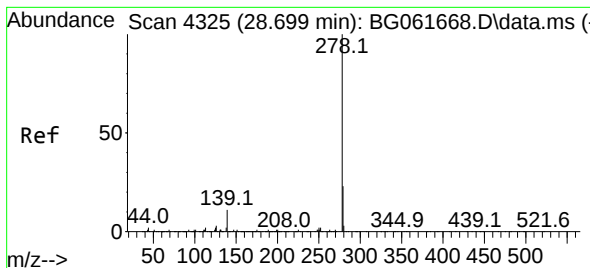
Delta R.T. 0.048 min

Lab File: BG061672.D

Acq: 24 Jun 2024 12:37

Tgt Ion:276 Resp: 3024397
 Ion Ratio Lower Upper
 276 100
 138 16.8 12.2 18.4
 277 22.6 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 26.621 ng/ul m

RT: 28.717 min Scan# 4

Delta R.T. 0.018 min

Lab File: BG061672.D

Acq: 24 Jun 2024 12:37

Instrument :

BNA_G

ClientSampleId :

A4DK3

Tgt Ion:278 Resp: 735790

Ion Ratio Lower Upper

278 100

139 11.7 9.1 13.7

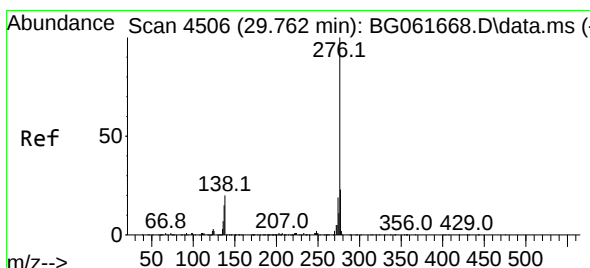
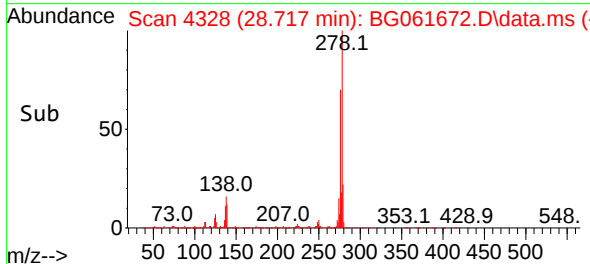
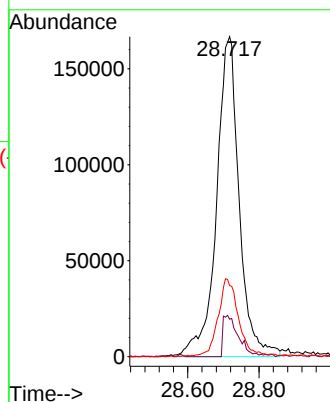
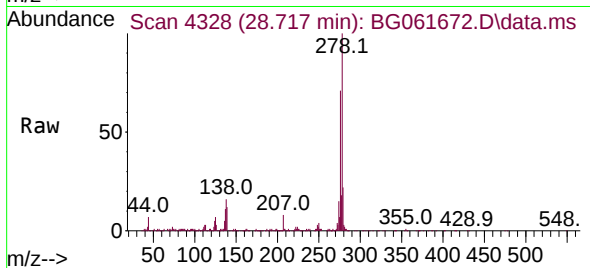
279 22.2 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#96

Benzo(g,h,i)perylene

Concen: 101.790 ng/ul

RT: 29.810 min Scan# 4514

Delta R.T. 0.053 min

Lab File: BG061672.D

Acq: 24 Jun 2024 12:37

Tgt Ion:276 Resp: 2727355

Ion Ratio Lower Upper

276 100

138 17.8 12.2 18.4

277 22.9 18.6 27.8

