

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061673.D
 Acq On : 24 Jun 2024 13:21
 Operator : MA/JU
 Sample : P2776-17DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

A4DK3DL

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 24 13:58:03 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	54852	20.000	ng/u1	0.00
20) Naphthalene-d8	10.892	136	308839	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.705	164	240303	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.449	188	597950	20.000	ng/u1	0.00
79) Chrysene-d12	21.714	240	496719	20.000	ng/u1	0.00
88) Perylene-d12	24.946	264	566286	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.471	96	1128	0.743	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.214	99	23519	3.950	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.402	67	14108	3.801	ng/u1	0.00
11) 2-Chlorophenol-d4	7.601	132	16351	4.001	ng/u1	0.00
15) 4-Methylphenol-d8	8.765	113	16498	3.584	ng/u1	0.00
21) Nitrobenzene-d5	9.241	128	8763	4.179	ng/u1	0.00
24) 2-Nitrophenol-d4	9.963	143	9997	4.707	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.492	165	23960	4.764	ng/u1	0.00
31) 4-Chloroaniline-d4	11.015	131	22363	2.937	ng/u1	0.00
46) Dimethylphthalate-d6	14.105	166	83411	4.511	ng/u1	0.00
49) Acenaphthylene-d8	14.399	160	95152	4.695	ng/u1	0.00
54) 4-Nitrophenol-d4	14.875	143	14320	4.509	ng/u1	0.00
60) Fluorene-d10	15.692	176	81425	5.030	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	9084	3.553	ng/u1	0.00
73) Anthracene-d10	17.543	188	128953	4.725	ng/u1	0.00
81) Pyrene-d10	19.822	212	142436	5.134	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.717	264	126819	4.689	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.243	94	75738	12.087	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.496	93	121848	25.835	ng/u1	96
12) 2-Chlorophenol	7.631	128	19696	4.804	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.876	70	61528	15.111	ng/u1	96
22) Nitrobenzene	9.282	77	33629	5.567	ng/u1	96
25) 2-Nitrophenol	9.993	139	36851	16.593	ng/u1#	80
27) Bis(2-Chloroethoxy)met...	10.292	93	169596	21.579	ng/u1	93
29) 2,4-Dichlorophenol	10.527	162	92239	20.019	ng/u1	100
30) Naphthalene	10.939	128	442455	25.604	ng/u1	98
35) 4-Chloro-3-methylphenol	12.149	107	156906	24.352	ng/u1	95
41) 2,4,6-Trichlorophenol	13.136	196	93624	21.337	ng/u1	88
42) 2,4,5-Trichlorophenol	13.201	196	108055	22.593	ng/u1	96
48) 2,6-Dinitrotoluene	14.270	165	63214	20.745	ng/u1	91
50) Acenaphthylene	14.429	152	539452	23.846	ng/u1	98
52) Acenaphthene	14.769	153	297046	18.960	ng/u1	94
55) 4-Nitrophenol	14.893	109	84169	25.664	ng/u1	99
56) Dibenzofuran	15.104	168	342967	15.644	ng/u1	98
59) Diethylphthalate	15.516	149	480269	25.394	ng/u1	96
61) Fluorene	15.751	166	257722	14.204	ng/u1	95
62) 4-Chlorophenyl-phenyle...	15.745	204	245949	27.306	ng/u1	97
71) Pentachlorophenol	17.084	266	104497	22.960	ng/u1	93
74) Anthracene	17.578	178	778719	24.207	ng/u1	99
78) Di-n-butylphthalate	18.412	149	366218	11.210	ng/u1	98
80) Fluoranthene	19.493	202	708572	22.010	ng/u1	98

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 A4DK3DL

Manual Integrations
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 Supervised By :mohammad ahmed 06/27/2024

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 Response via : Initial Calibration

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

82) Pyrene	19.858	202	881669	25.757	ng/ul	97
83) Butylbenzylphthalate	20.745	149	415023	33.299	ng/ul	98
85) Benzo(a)anthracene	21.691	228	472943	13.564	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.614	149	499738	27.278	ng/ul	100
87) Chrysene	21.761	228	910040	27.584	ng/ul	98
91) Benzo(k)fluoranthene	23.982	252	414492	11.840	ng/ul	97
93) Benzo(a)pyrene	24.787	252	195478	5.965	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.624	276	666990	16.333	ng/ul	95
95) Dibenzo(a,h)anthracene	28.694	278	158489m	4.667	ng/ul	
96) Benzo(g,h,i)perylene	29.781	276	613604m	18.639	ng/ul	

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

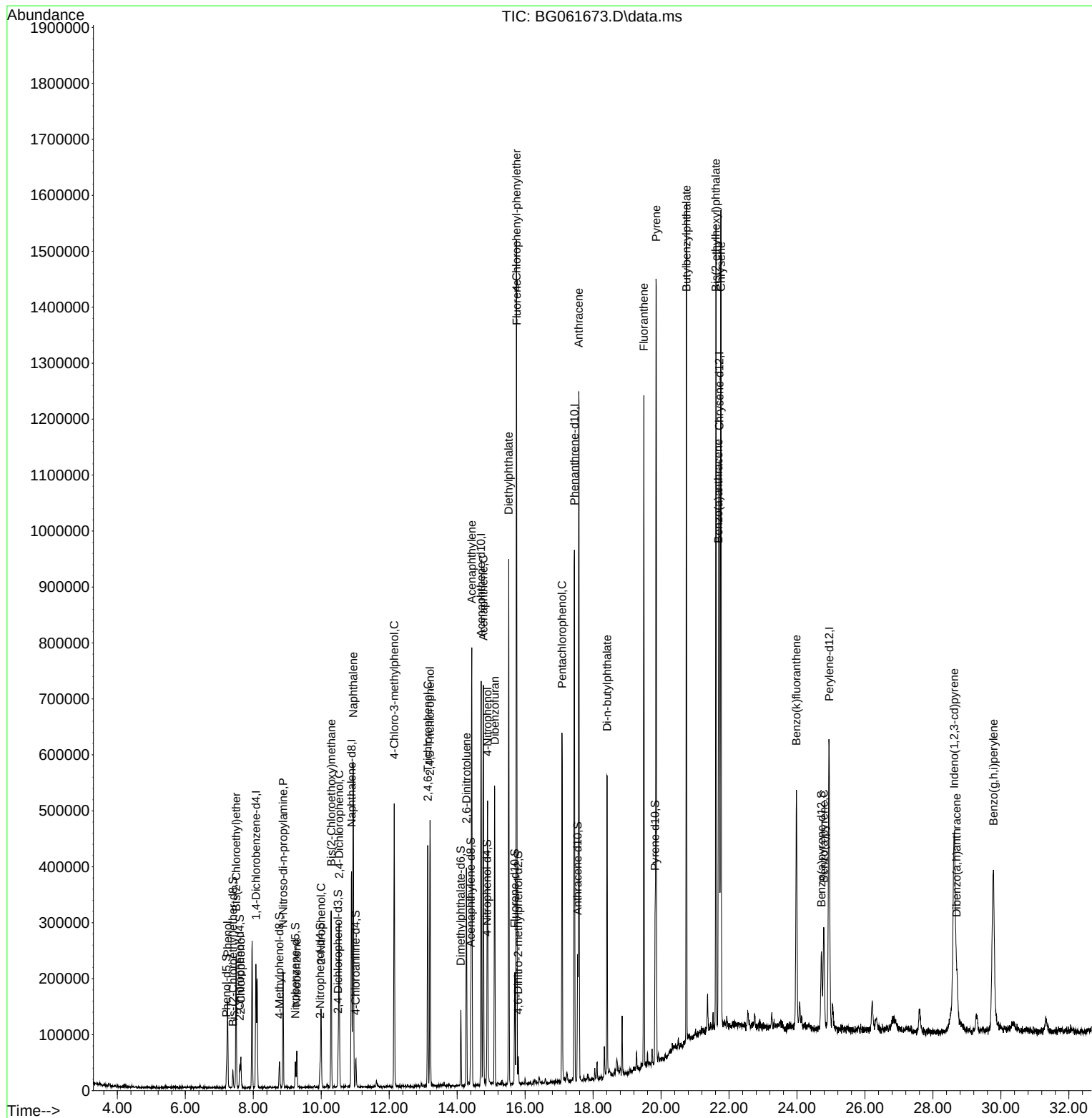
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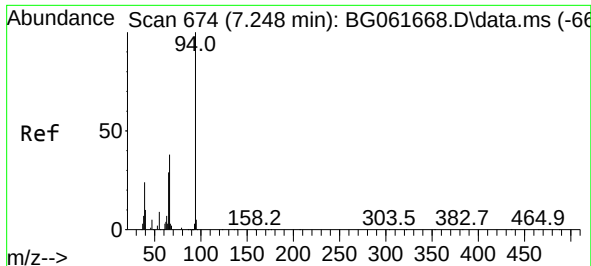
Instrument :
 BNA_G
 ClientSampleId :
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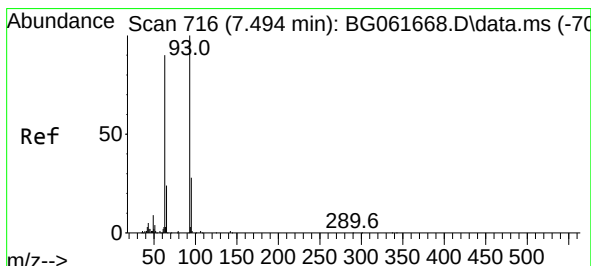
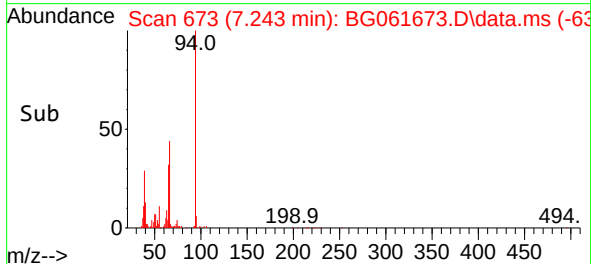
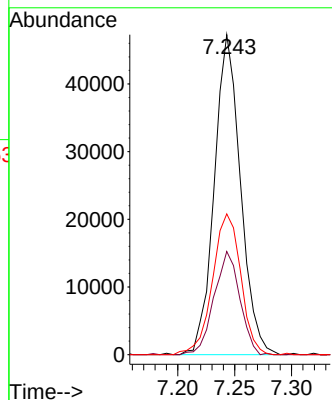
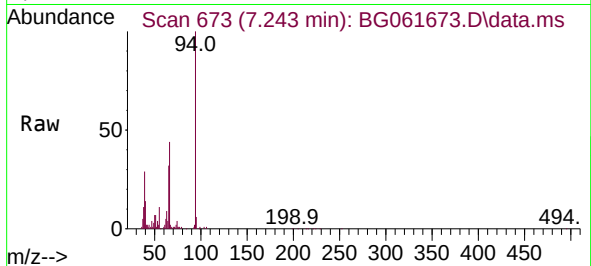
#8
Phenol
Concen: 12.087 ng/ul
RT: 7.243 min Scan# 61
Delta R.T. 0.007 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

Instrument :
BNA_G
ClientSampleId :
A4DK3DL

Tgt Ion: 94 Resp: 75738
Ion Ratio Lower Upper
94 100
65 32.2 25.8 38.6
66 44.0 36.9 55.3

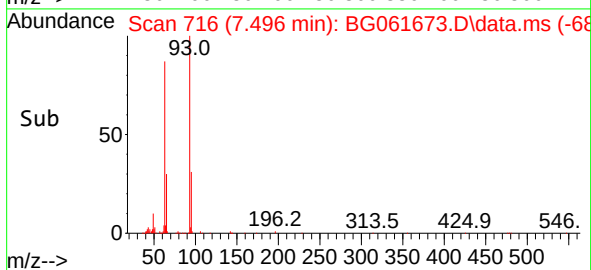
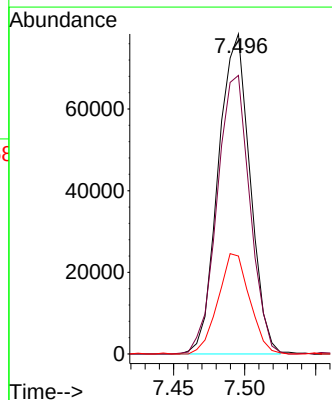
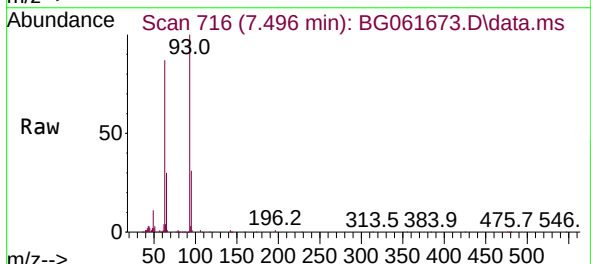
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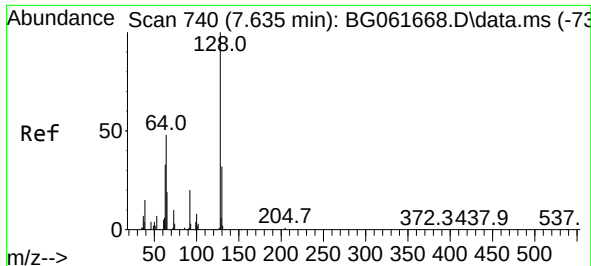
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#10
Bis(2-Chloroethyl)ether
Concen: 25.835 ng/ul
RT: 7.496 min Scan# 716
Delta R.T. 0.007 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

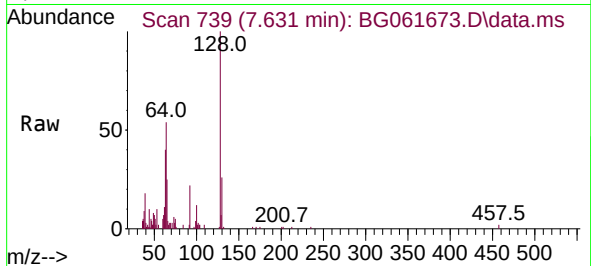
Tgt Ion: 93 Resp: 121848
Ion Ratio Lower Upper
93 100
63 87.0 72.5 108.7
95 30.6 21.8 32.8





#12
2-Chlorophenol
Concen: 4.804 ng/ul
RT: 7.631 min Scan# 740
Delta R.T. 0.001 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

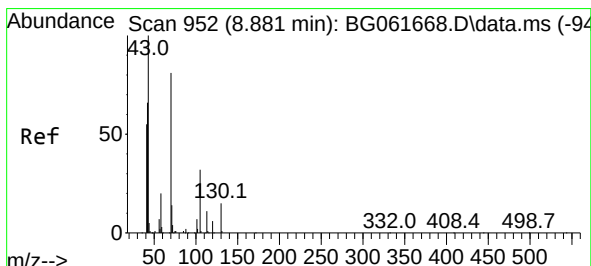
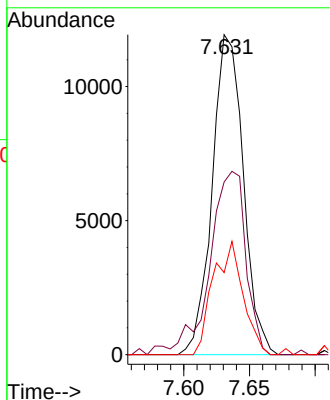
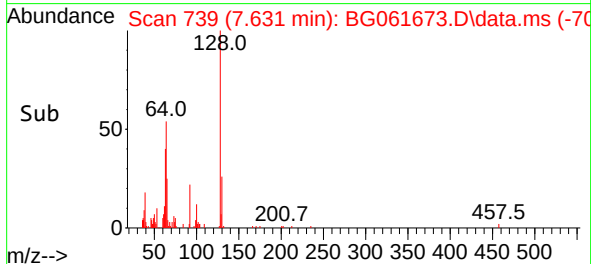
Instrument :
BNA_G
ClientSampleId :
A4DK3DL



Tgt Ion:128 Resp: 19690
Ion Ratio Lower Upper
128 100
64 54.0 43.2 64.8
130 25.7 24.1 36.1

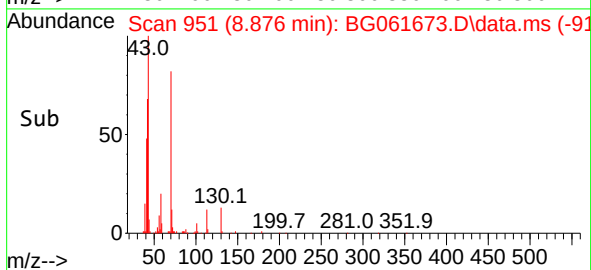
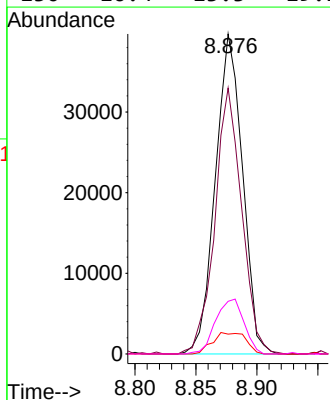
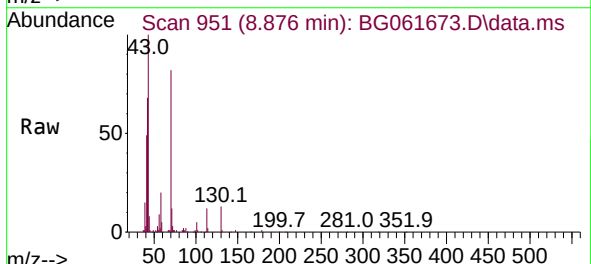
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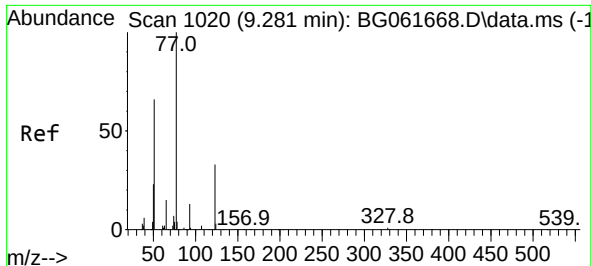
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 15.111 ng/ul
RT: 8.876 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

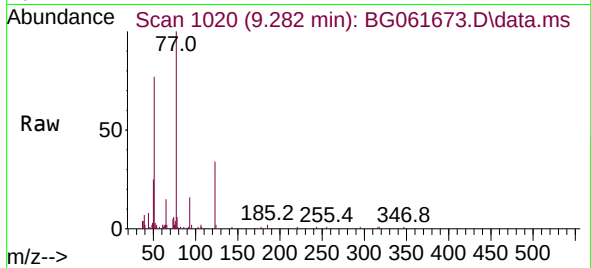
Tgt Ion: 70 Resp: 61528
Ion Ratio Lower Upper
70 100
42 83.1 62.7 94.1
101 6.2 5.8 8.8
130 16.4 13.3 19.9





#22
Nitrobenzene
Concen: 5.567 ng/ul
RT: 9.282 min Scan# 1020
Delta R.T. 0.001 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

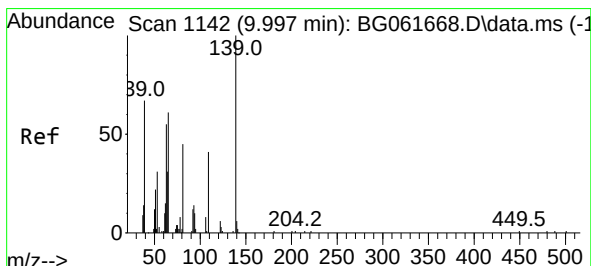
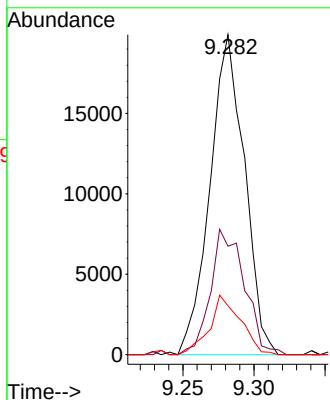
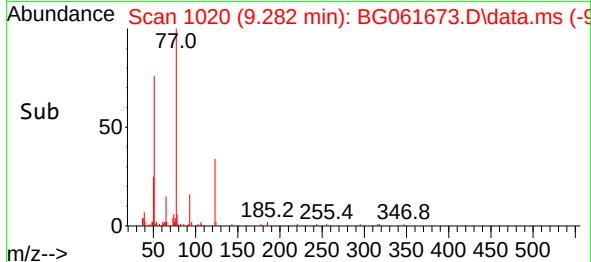
Instrument :
BNA_G
ClientSampleId :
A4DK3DL



Tgt Ion: 77 Resp: 33629
Ion Ratio Lower Upper
77 100
123 33.9 29.0 43.6
65 15.3 11.0 16.6

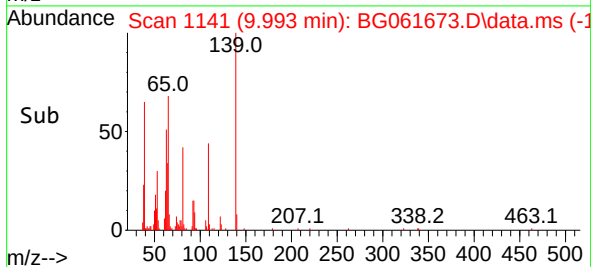
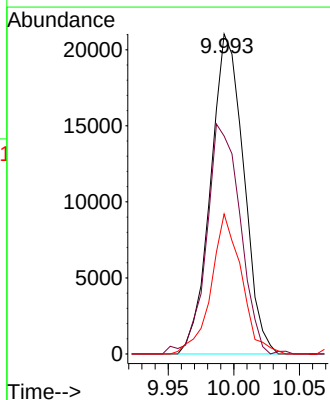
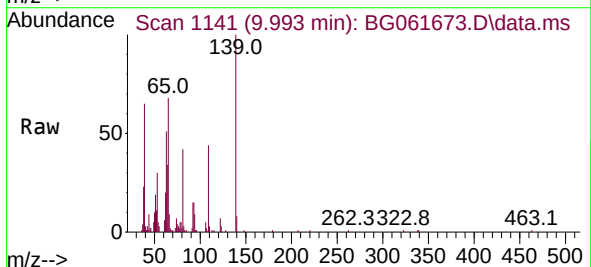
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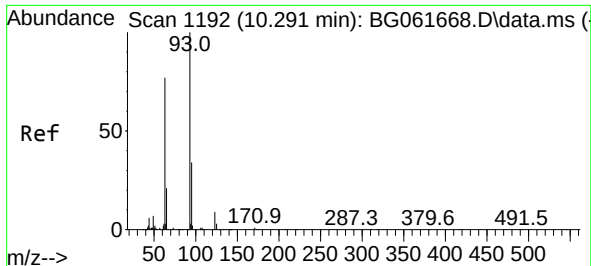
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#25
2-Nitrophenol
Concen: 16.593 ng/ul
RT: 9.993 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

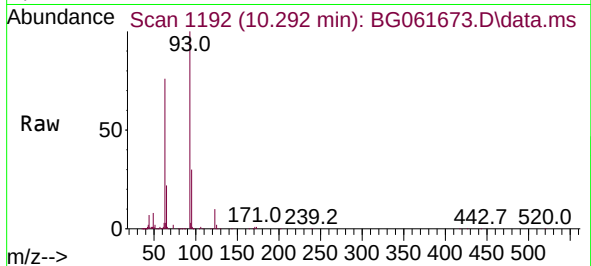
Tgt Ion:139 Resp: 36851
Ion Ratio Lower Upper
139 100
65 68.1 42.2 63.4#
109 43.8 27.0 40.4#





#27
Bis(2-Chloroethoxy)methane
Concen: 21.579 ng/ul
RT: 10.292 min Scan# 1192
Delta R.T. 0.001 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

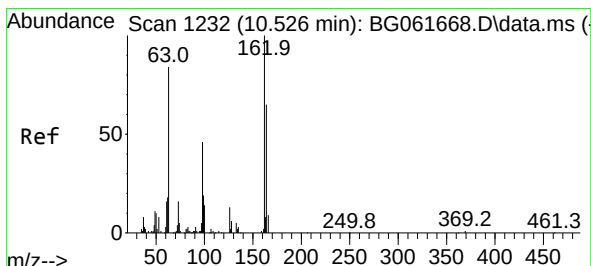
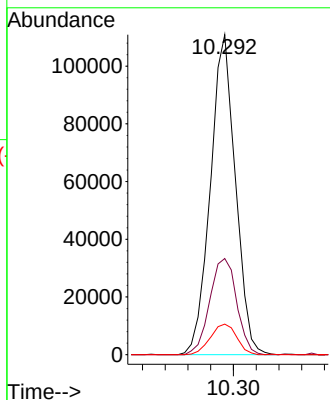
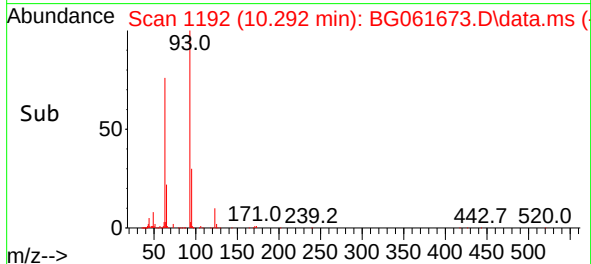
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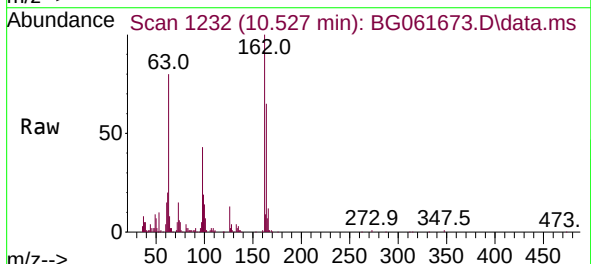
Tgt Ion: 93 Resp: 169590
Ion Ratio Lower Upper
93 100
95 30.0 27.4 41.2
123 9.5 6.7 10.1

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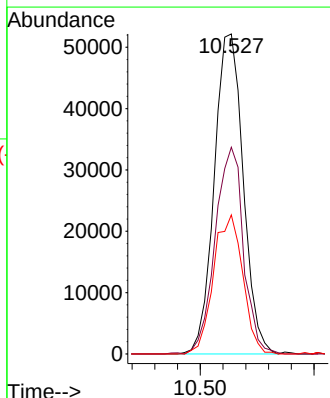
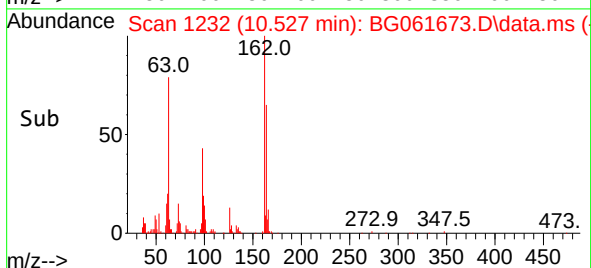
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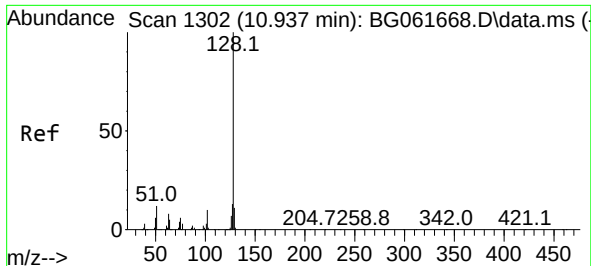


#29
2,4-Dichlorophenol
Concen: 20.019 ng/ul
RT: 10.527 min Scan# 1232
Delta R.T. 0.007 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21



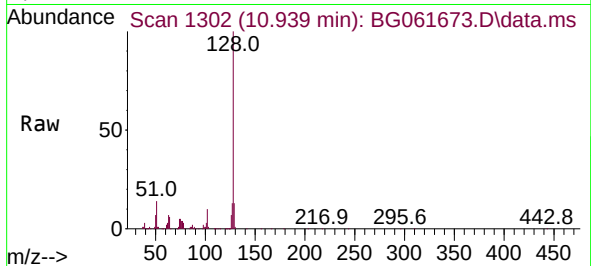
Tgt Ion:162 Resp: 92239
Ion Ratio Lower Upper
162 100
164 64.6 51.7 77.5
98 43.5 34.9 52.3





#30
Naphthalene
Concen: 25.604 ng/ul
RT: 10.939 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

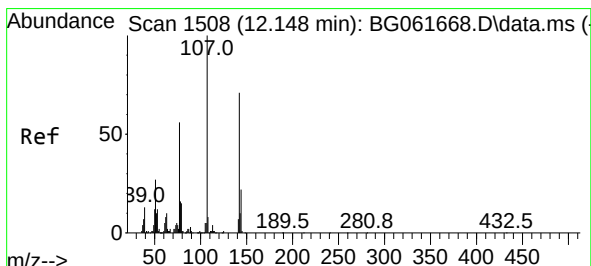
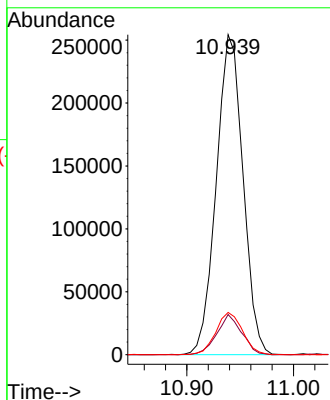
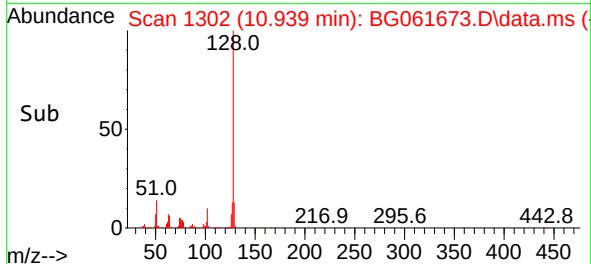
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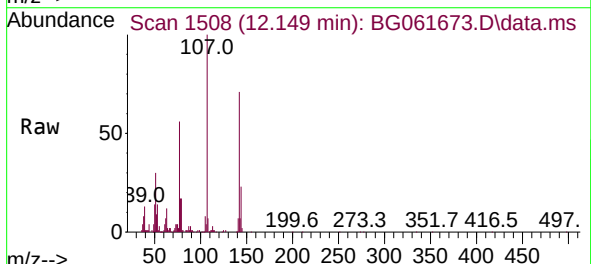
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Ion Ratio Lower Upper
128 100
129 12.6 9.0 13.6
127 13.2 10.5 15.7

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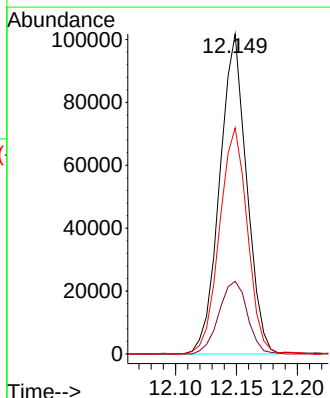
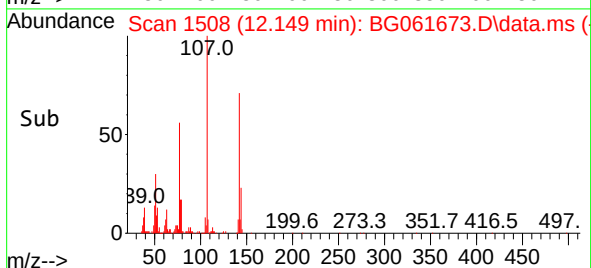
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

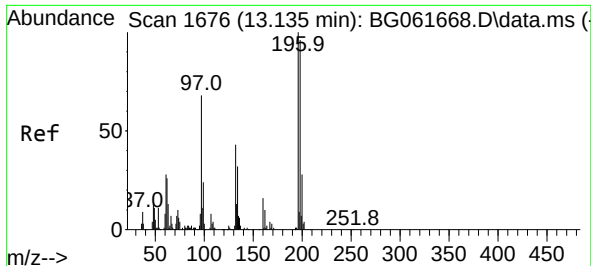


#35
4-Chloro-3-methylphenol
Concen: 24.352 ng/ul
RT: 12.149 min Scan# 1508
Delta R.T. 0.007 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21



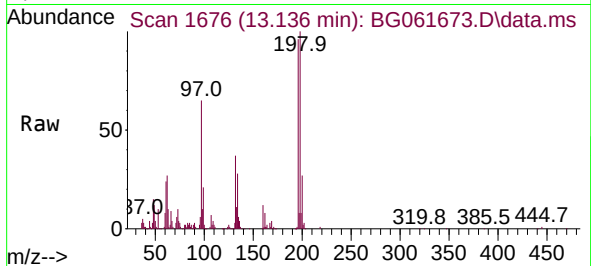
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Ion Ratio Lower Upper
107 100
144 22.7 19.6 29.4
142 70.7 60.2 90.4





#41
2,4,6-Trichlorophenol
Concen: 21.337 ng/ul
RT: 13.136 min Scan# 1676
Delta R.T. 0.007 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

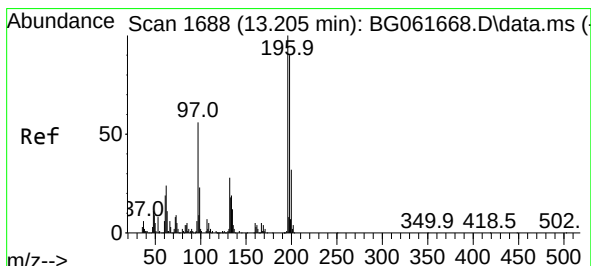
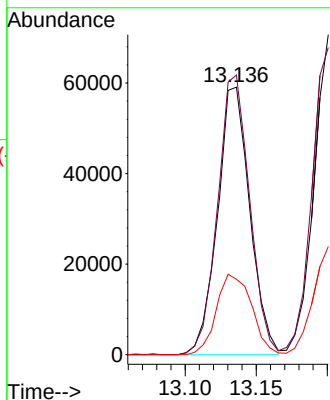
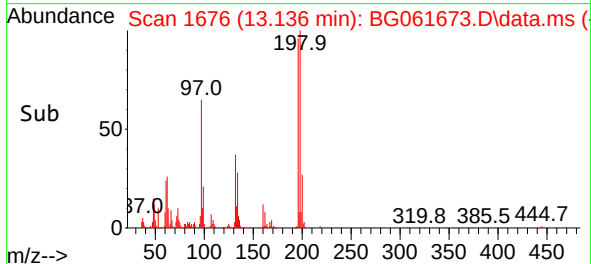
Instrument :
BNA_G
ClientSampleId :
A4DK3DL



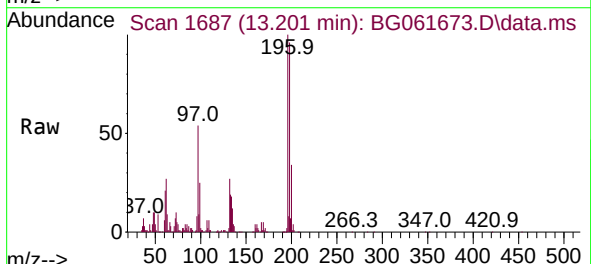
Tgt Ion:196 Resp: 93624
Ion Ratio Lower Upper
196 100
198 104.5 73.1 109.7
200 28.1 26.4 39.6

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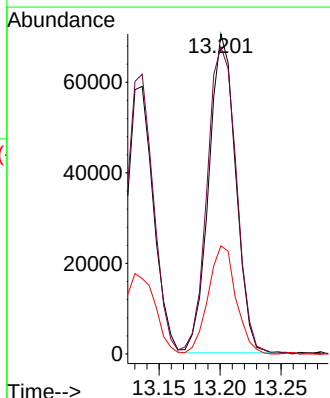
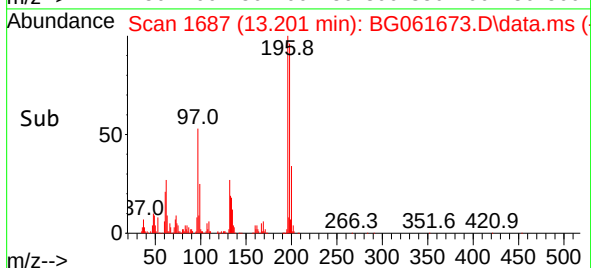
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

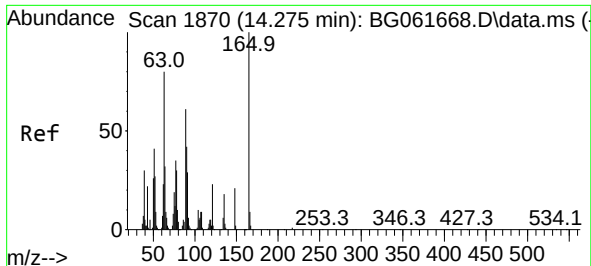


#42
2,4,5-Trichlorophenol
Concen: 22.593 ng/ul
RT: 13.201 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21



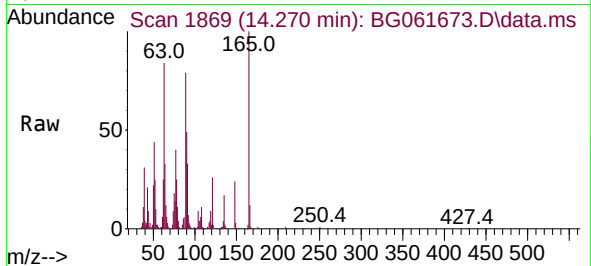
Tgt Ion:196 Resp: 108055
Ion Ratio Lower Upper
196 100
198 96.0 72.7 109.1
200 33.8 27.0 40.6





#48
2,6-Dinitrotoluene
Concen: 20.745 ng/ul
RT: 14.270 min Scan# 1869
Delta R.T. 0.001 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

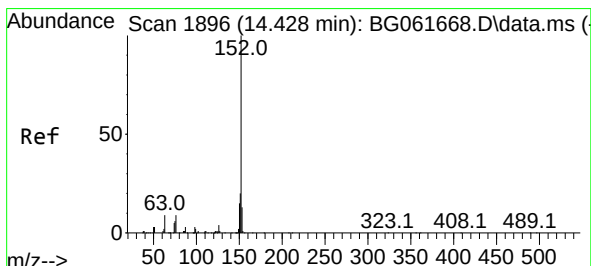
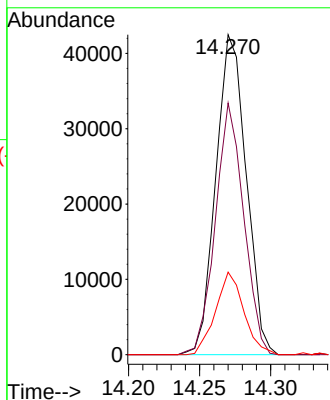
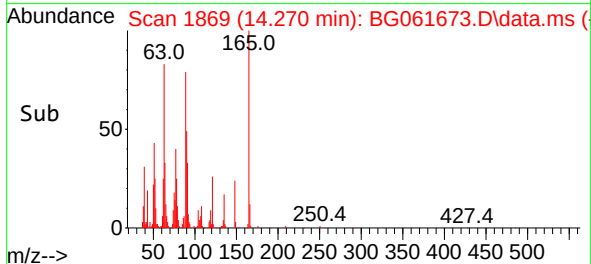
Instrument :
BNA_G
ClientSampleId :
A4DK3DL



Tgt Ion:165 Resp: 63214
Ion Ratio Lower Upper
165 100
89 78.6 55.9 83.9
121 25.8 23.4 35.2

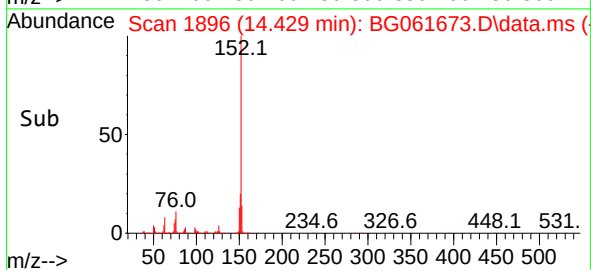
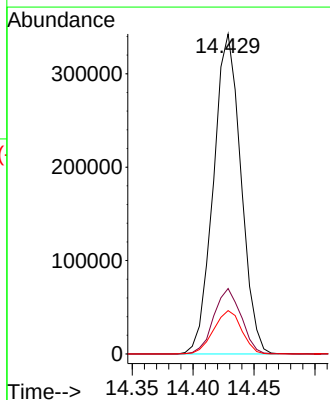
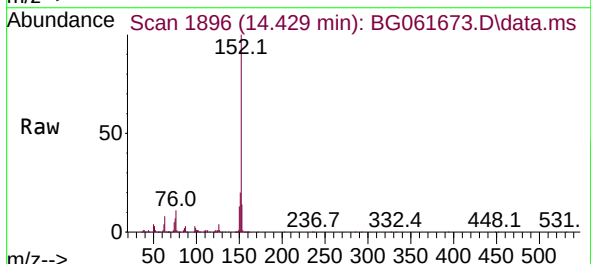
Manual Integrations
APPROVED

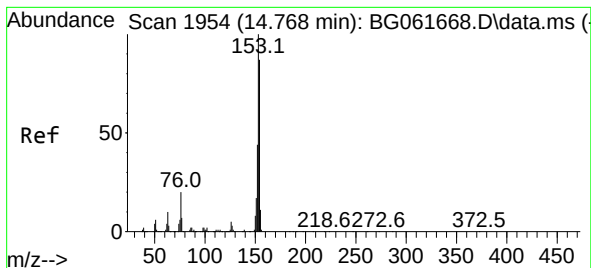
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#50
Acenaphthylene
Concen: 23.846 ng/ul
RT: 14.429 min Scan# 1896
Delta R.T. 0.001 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

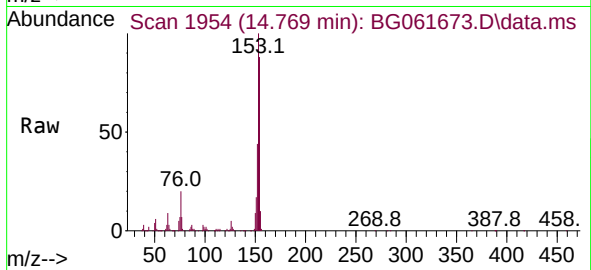
Tgt Ion:152 Resp: 539452
Ion Ratio Lower Upper
152 100
151 20.5 15.3 22.9
153 13.6 11.0 16.4





#52
Acenaphthene
Concen: 18.960 ng/ul
RT: 14.769 min Scan# 1954
Delta R.T. 0.001 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

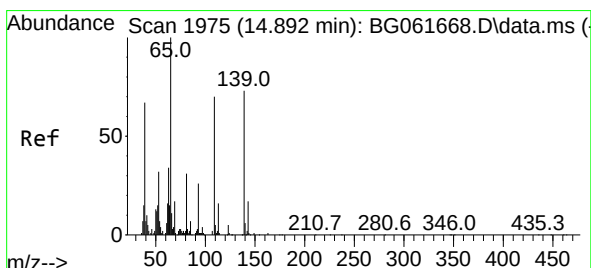
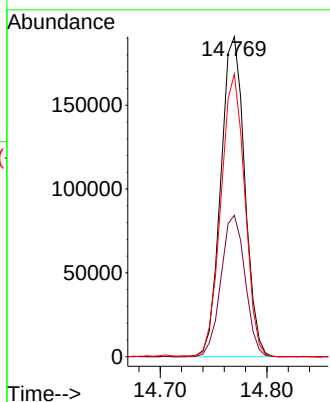
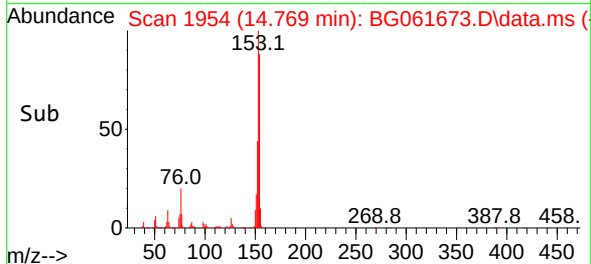
Instrument :
BNA_G
ClientSampleId :
A4DK3DL



Tgt Ion:153 Resp: 297040
Ion Ratio Lower Upper
153 100
152 44.2 40.0 60.0
154 88.3 74.1 111.1

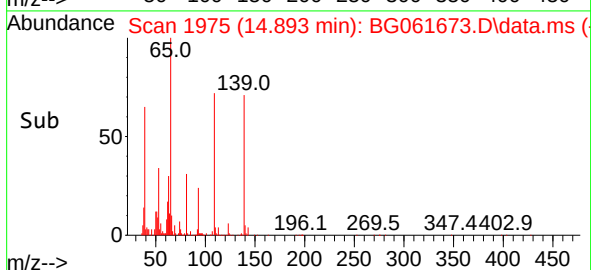
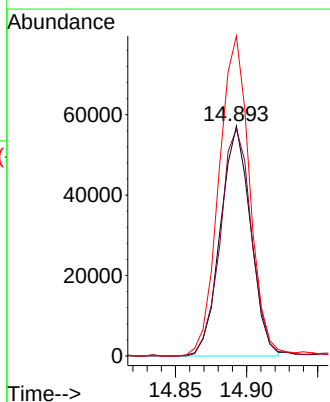
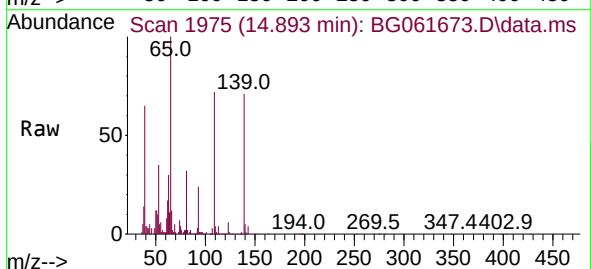
Manual Integrations
APPROVED

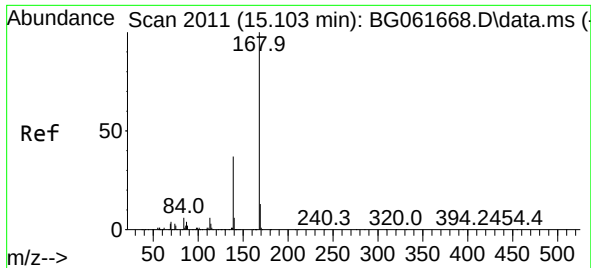
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#55
4-Nitrophenol
Concen: 25.664 ng/ul
RT: 14.893 min Scan# 1975
Delta R.T. 0.013 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

Tgt Ion:109 Resp: 84169
Ion Ratio Lower Upper
109 100
139 98.6 77.1 115.7
65 139.2 110.9 166.3





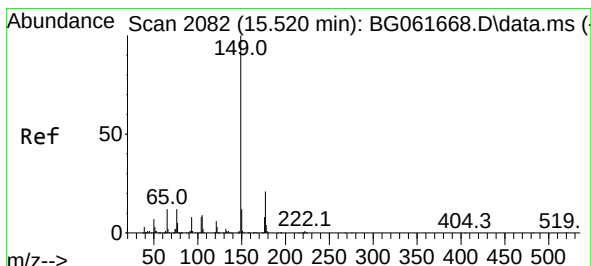
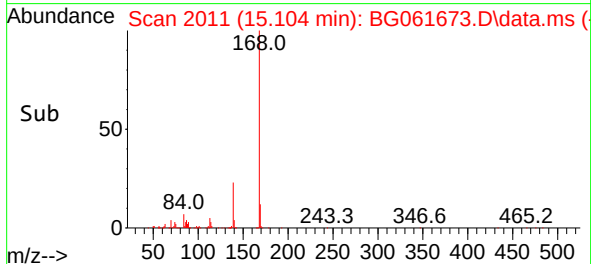
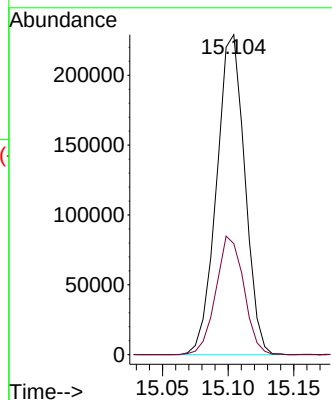
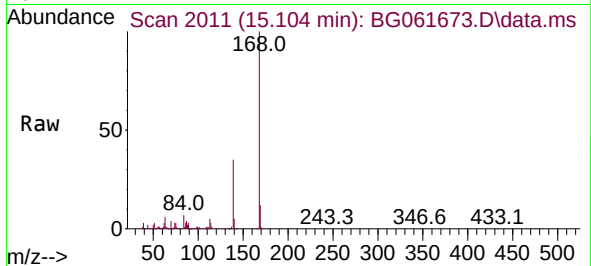
#56
Dibenzenofuran
Concen: 15.644 ng/ul
RT: 15.104 min Scan# 2011
Delta R.T. 0.001 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

Instrument :
BNA_G
ClientSampleId :
A4DK3DL

Tgt Ion:168 Resp: 34296
Ion Ratio Lower Upper
168 100
139 34.7 27.0 40.4

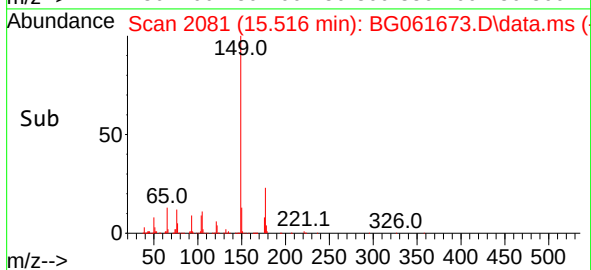
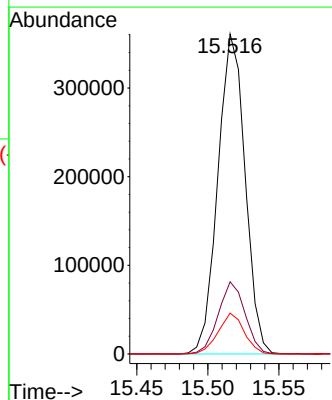
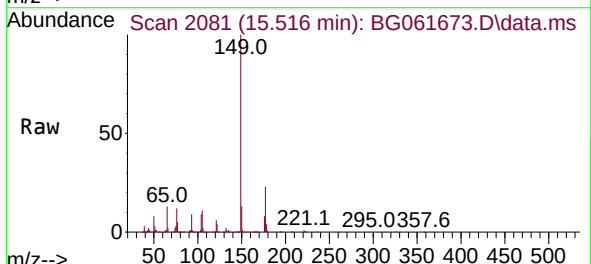
Manual Integrations
APPROVED

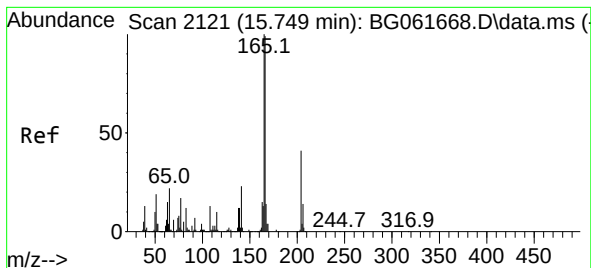
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#59
Diethylphthalate
Concen: 25.394 ng/ul
RT: 15.516 min Scan# 2081
Delta R.T. -0.005 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

Tgt Ion:149 Resp: 480269
Ion Ratio Lower Upper
149 100
177 22.6 19.6 29.4
150 12.8 9.2 13.8





#61

Fluorene

Concen: 14.204 ng/ul

RT: 15.751 min Scan# 2121

Delta R.T. 0.001 min

Lab File: BG061673.D

Acq: 24 Jun 2024 13:21

Instrument :

BNA_G

ClientSampleId :

A4DK3DL

Tgt Ion:166 Resp: 25772

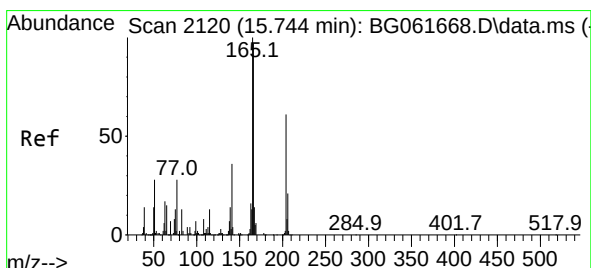
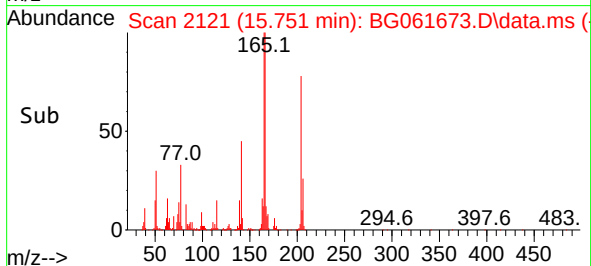
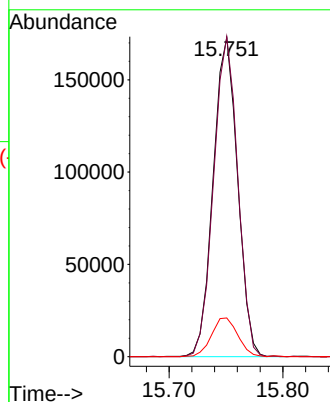
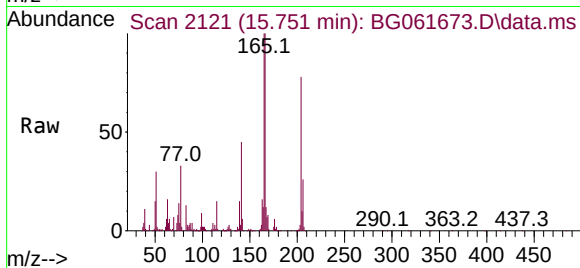
Ion	Ratio	Lower	Upper
166	100		
165	100.4	84.9	127.3
167	12.2	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#62

4-Chlorophenyl-phenylether

Concen: 27.306 ng/ul

RT: 15.745 min Scan# 2120

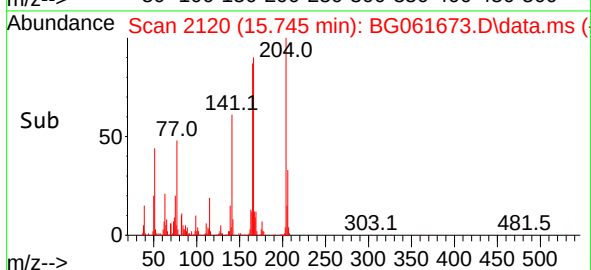
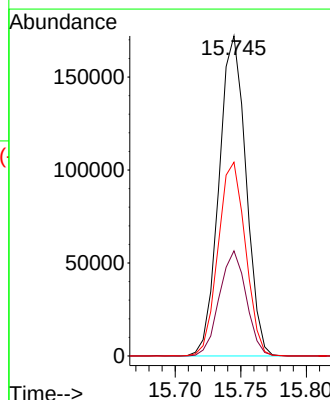
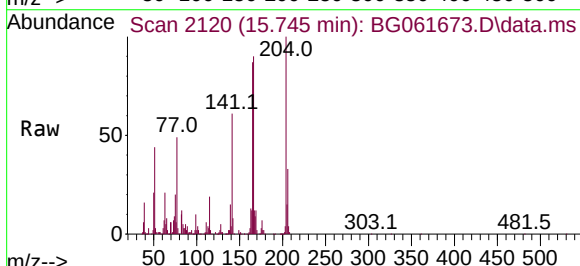
Delta R.T. 0.001 min

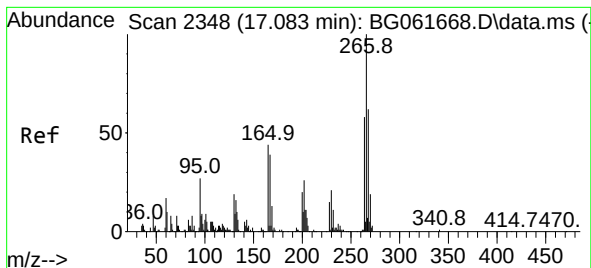
Lab File: BG061673.D

Acq: 24 Jun 2024 13:21

Tgt Ion:204 Resp: 245949

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.4	39.6
141	60.6	51.1	76.7





#71

Pentachlorophenol

Concen: 22.960 ng/ul

RT: 17.084 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG061673.D

Acq: 24 Jun 2024 13:21

Instrument :

BNA_G

ClientSampleId :

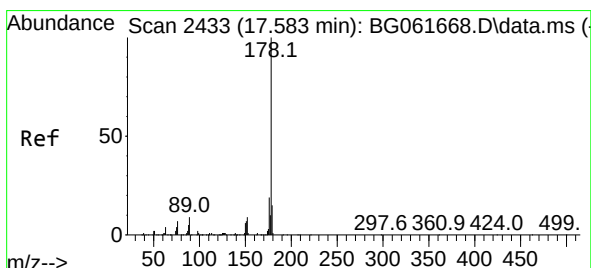
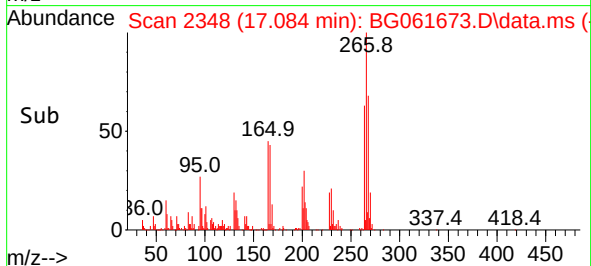
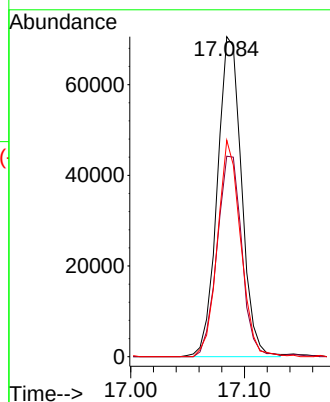
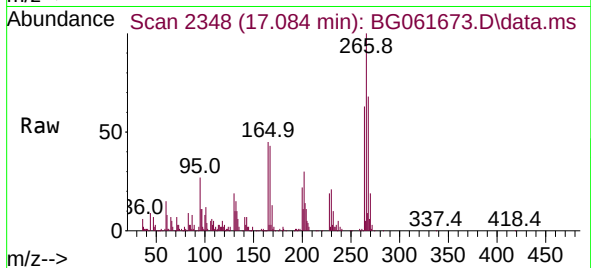
A4DK3DL

Tgt Ion:266 Resp: 10449
 Ion Ratio Lower Upper
 266 100
 264 62.7 52.5 78.7
 268 67.7 47.5 71.3

Manual Integrations

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



#74

Anthracene

Concen: 24.207 ng/ul

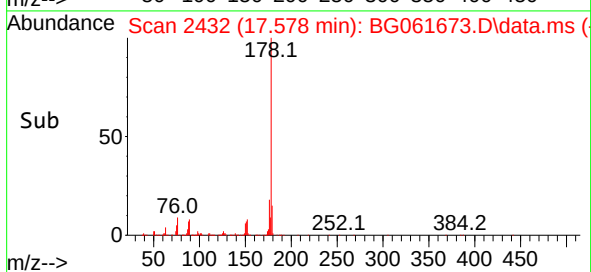
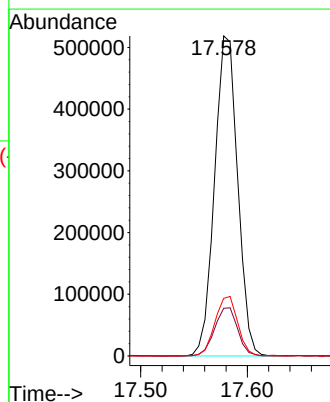
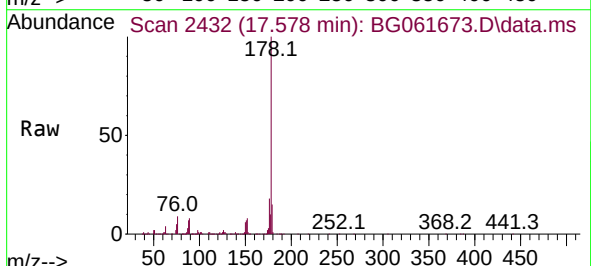
RT: 17.578 min Scan# 2432

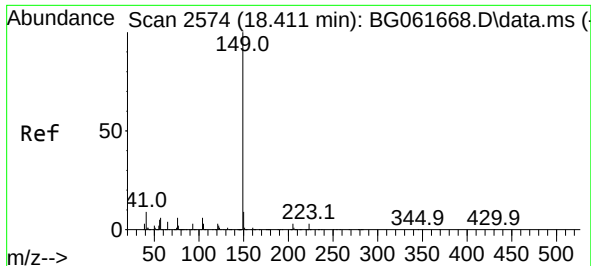
Delta R.T. 0.001 min

Lab File: BG061673.D

Acq: 24 Jun 2024 13:21

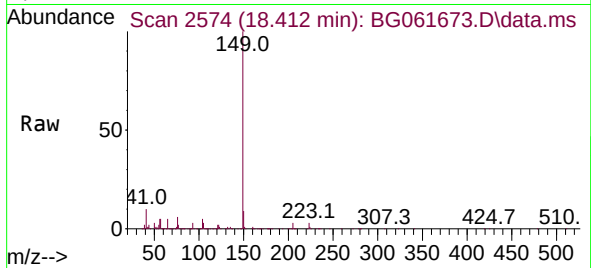
Tgt Ion:178 Resp: 778719
 Ion Ratio Lower Upper
 178 100
 179 14.9 11.4 17.2
 176 18.0 14.7 22.1





#78
Di-n-butylphthalate
Concen: 11.210 ng/ul
RT: 18.412 min Scan# 2574
Delta R.T. -0.005 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

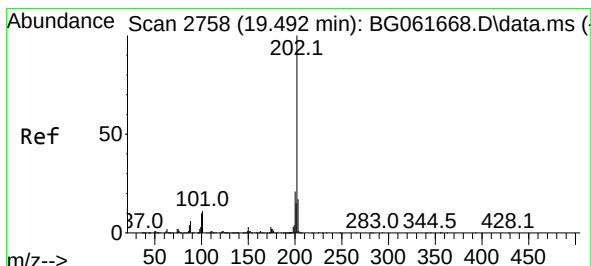
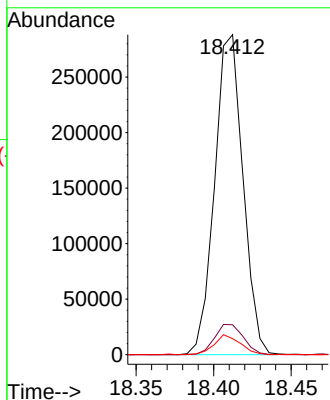
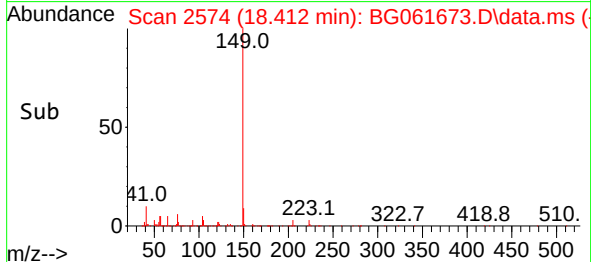
Instrument :
BNA_G
ClientSampleId :
A4DK3DL



Tgt Ion:149 Resp: 366218
Ion Ratio Lower Upper
149 100
150 9.4 6.7 10.1
104 5.0 4.6 6.8

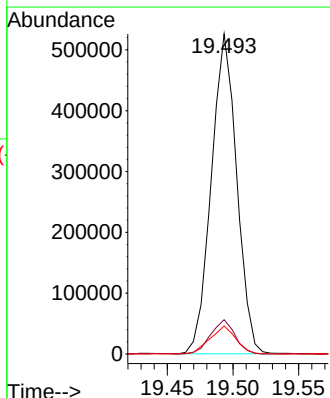
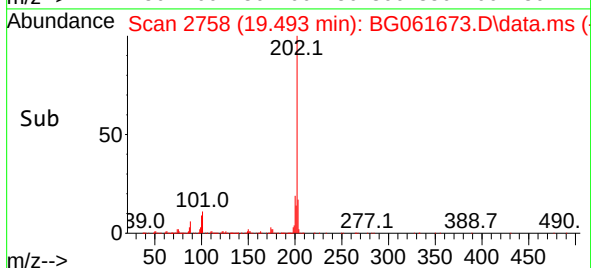
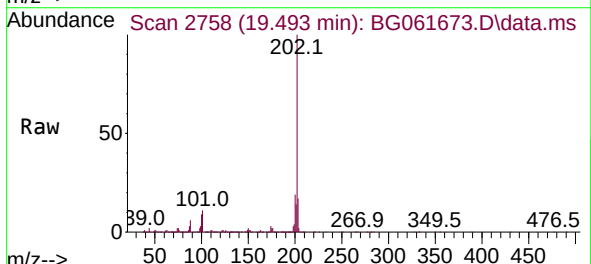
Manual Integrations
APPROVED

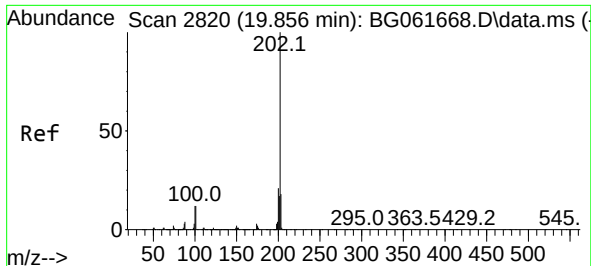
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#80
Fluoranthene
Concen: 22.010 ng/ul
RT: 19.493 min Scan# 2758
Delta R.T. 0.001 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

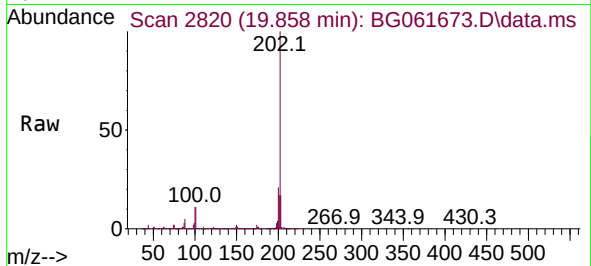
Tgt Ion:202 Resp: 708572
Ion Ratio Lower Upper
202 100
101 10.7 7.8 11.6
100 8.8 7.7 11.5





#82
Pyrene
Concen: 25.757 ng/ul
RT: 19.858 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21

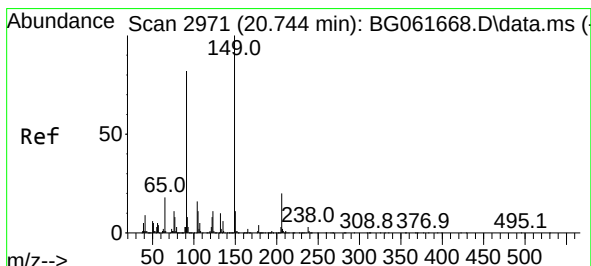
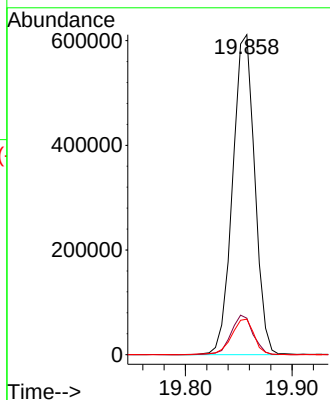
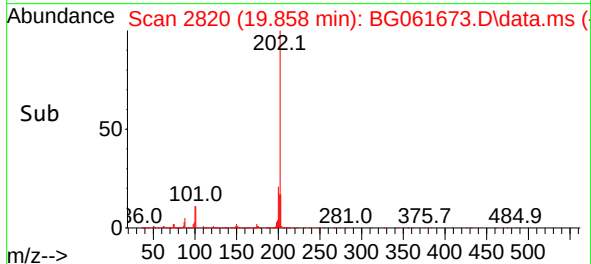
Instrument :
BNA_G
ClientSampleId :
A4DK3DL



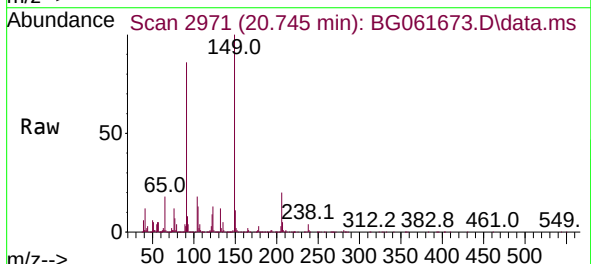
Tgt Ion:202 Resp: 881669
Ion Ratio Lower Upper
202 100
101 11.4 10.1 15.1
100 11.1 9.9 14.9

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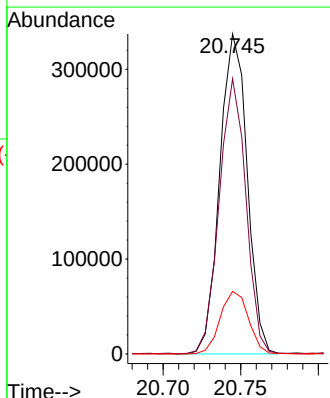
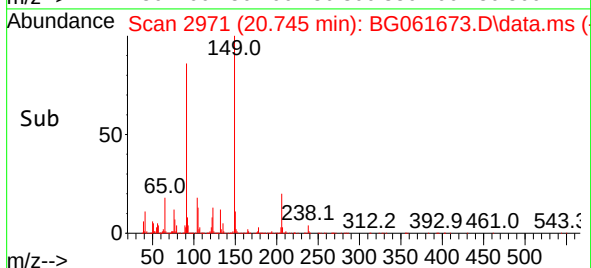
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

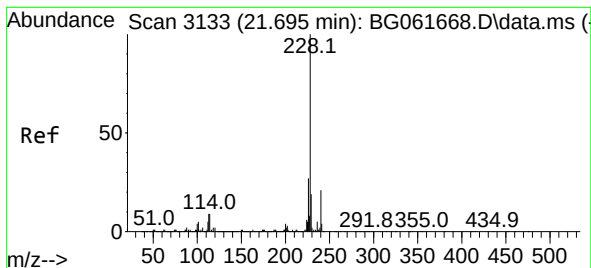


#83
Butylbenzylphthalate
Concen: 33.299 ng/ul
RT: 20.745 min Scan# 2971
Delta R.T. -0.005 min
Lab File: BG061673.D
Acq: 24 Jun 2024 13:21



Tgt Ion:149 Resp: 415023
Ion Ratio Lower Upper
149 100
91 86.0 68.1 102.1
206 19.5 17.9 26.9





#85

Benzo(a)anthracene

Concen: 13.564 ng/ul

RT: 21.691 min Scan# 3133

Delta R.T. 0.001 min

Lab File: BG061673.D

Acq: 24 Jun 2024 13:21

Instrument :

BNA_G

ClientSampleId :

A4DK3DL

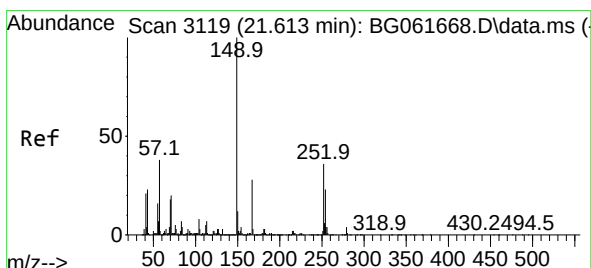
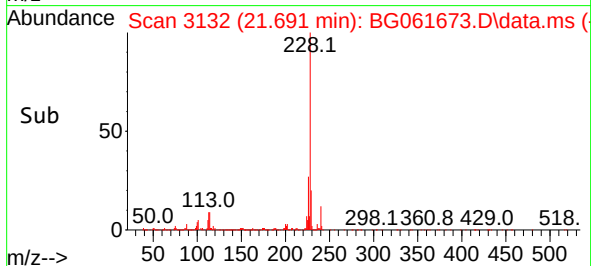
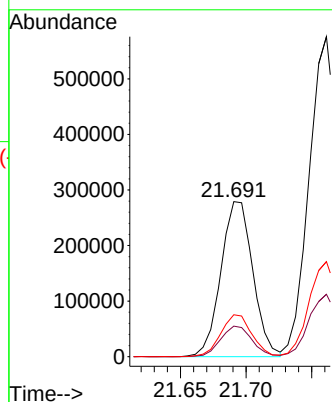
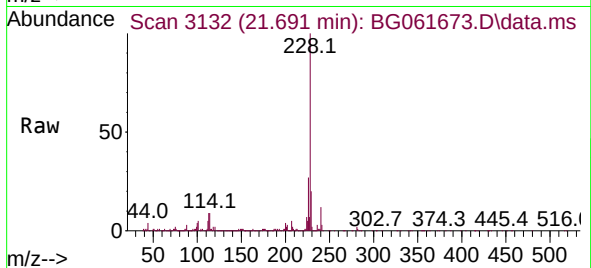
Tgt Ion:	228	Resp:	47294
Ion Ratio	Lower	Upper	
228	100		
229	19.8	15.8	23.8
226	27.1	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 27.278 ng/ul

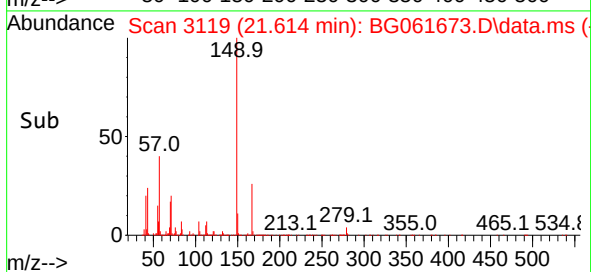
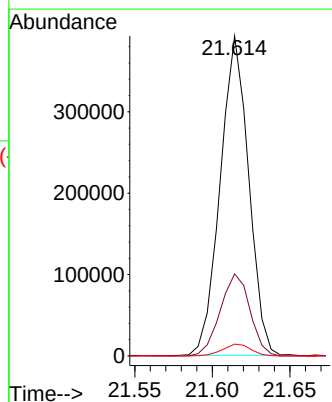
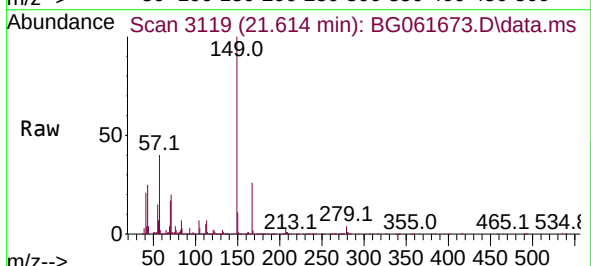
RT: 21.614 min Scan# 3119

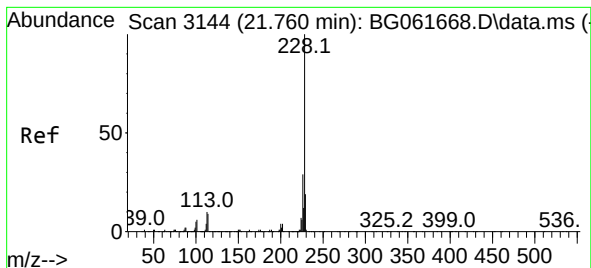
Delta R.T. -0.011 min

Lab File: BG061673.D

Acq: 24 Jun 2024 13:21

Tgt Ion:	149	Resp:	499738
Ion Ratio	Lower	Upper	
149	100		
167	25.7	20.5	30.7
279	3.7	2.9	4.3





#87

Chrysene

Concen: 27.584 ng/u1

RT: 21.761 min Scan# 3144

Delta R.T. 0.001 min

Lab File: BG061673.D

Acq: 24 Jun 2024 13:21

Instrument :

BNA_G

ClientSampleId :

A4DK3DL

Tgt Ion:228 Resp: 910040

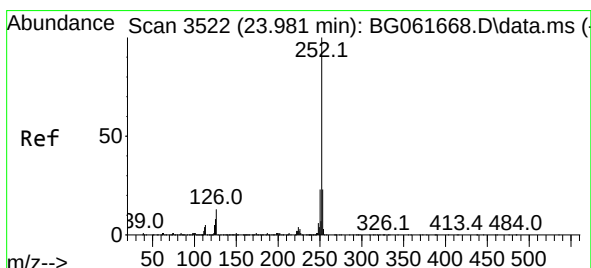
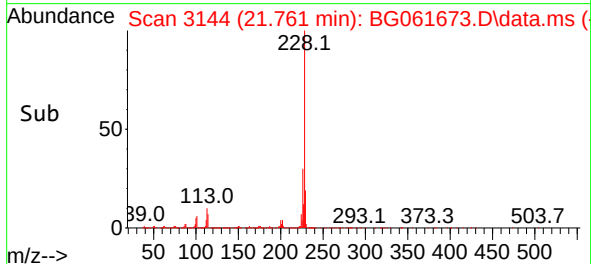
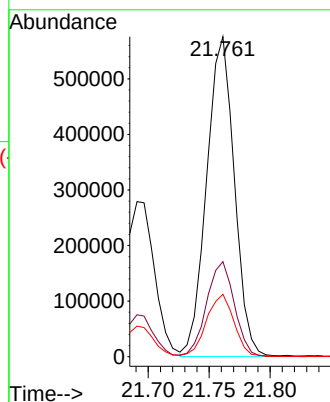
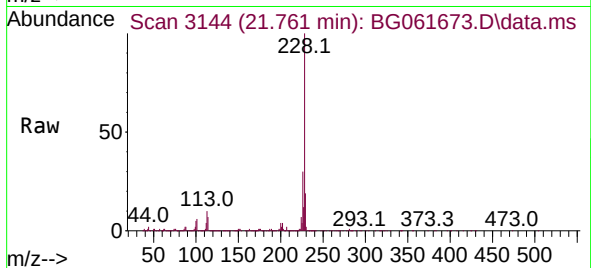
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	19.5	16.5	24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#91

Benzo(k)fluoranthene

Concen: 11.840 ng/u1

RT: 23.982 min Scan# 3522

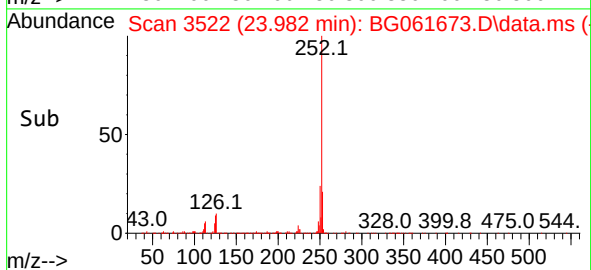
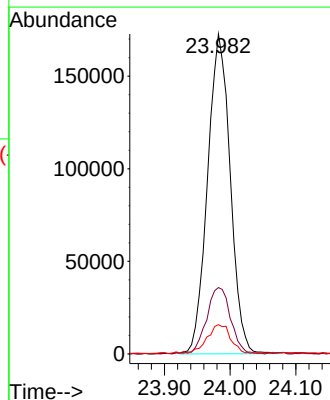
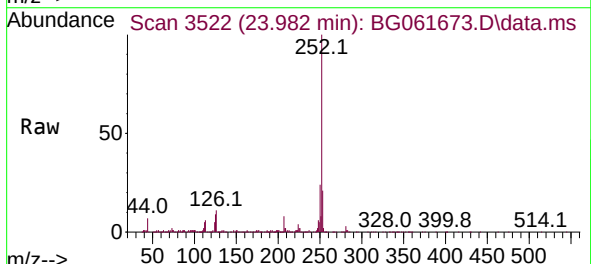
Delta R.T. 0.001 min

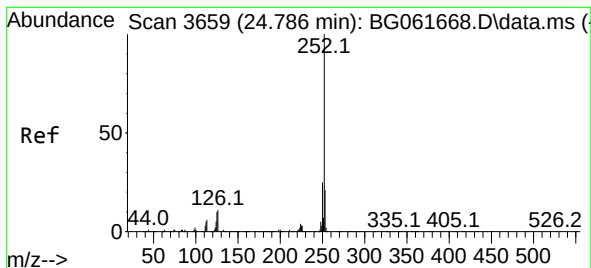
Lab File: BG061673.D

Acq: 24 Jun 2024 13:21

Tgt Ion:252 Resp: 414492

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.8	26.6
125	9.1	6.2	9.2





#93

Benzo(a)pyrene

Concen: 5.965 ng/ul

RT: 24.787 min Scan# 30

Delta R.T. -0.005 min

Lab File: BG061673.D

Acq: 24 Jun 2024 13:21

Instrument :

BNA_G

ClientSampleId :

A4DK3DL

Tgt Ion:252 Resp: 195478

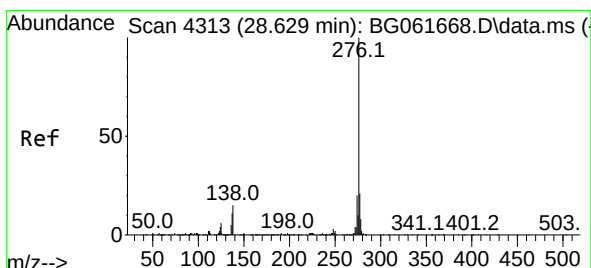
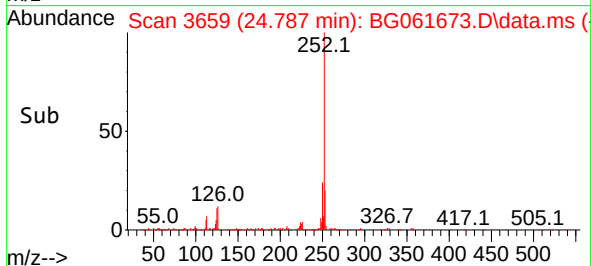
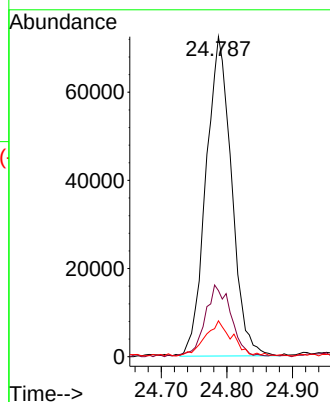
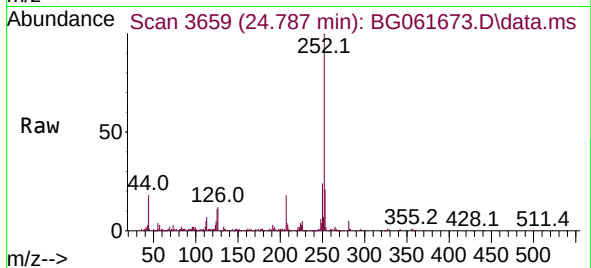
Ion	Ratio	Lower	Upper
252	100		
253	20.7	16.8	25.2
125	11.2	6.5	9.7

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: 16.333 ng/ul

RT: 28.624 min Scan# 4312

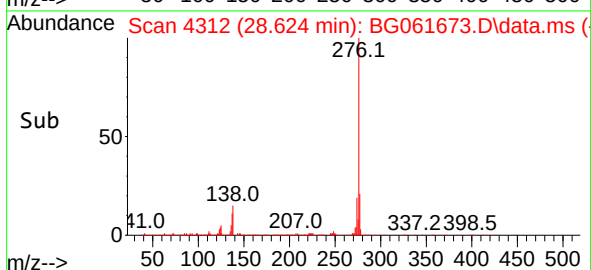
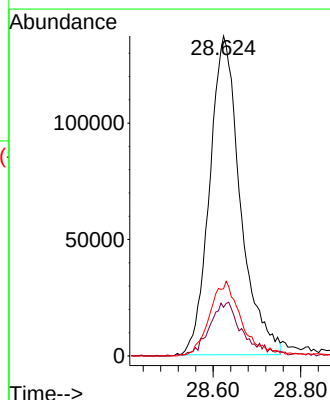
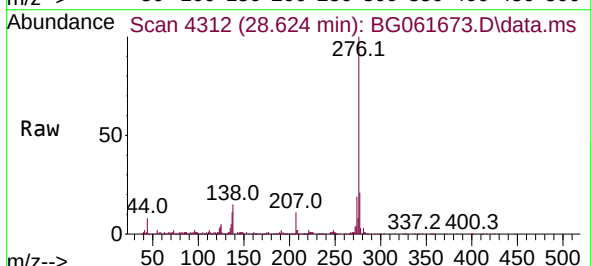
Delta R.T. 0.007 min

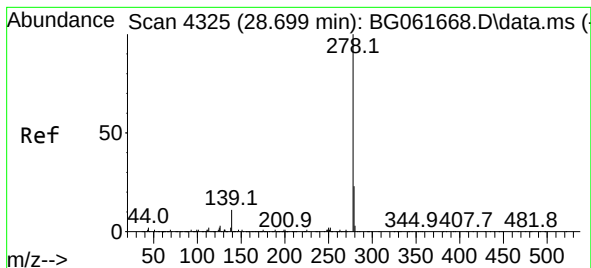
Lab File: BG061673.D

Acq: 24 Jun 2024 13:21

Tgt Ion:276 Resp: 666990

Ion	Ratio	Lower	Upper
276	100		
138	15.2	12.2	18.4
277	21.0	19.7	29.5





#95

Dibenzo(a,h)anthracene

Concen: 4.667 ng/ul m

RT: 28.694 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG061673.D

Acq: 24 Jun 2024 13:21

Instrument :

BNL_G

ClientSampleId :

A4DK3DL

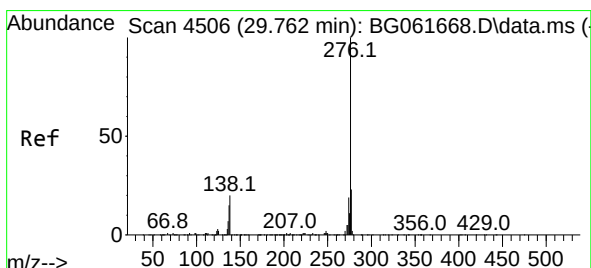
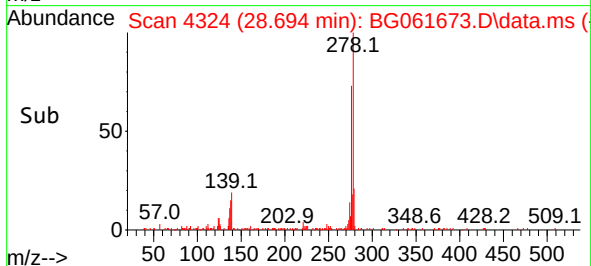
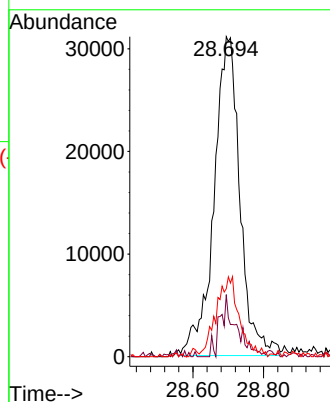
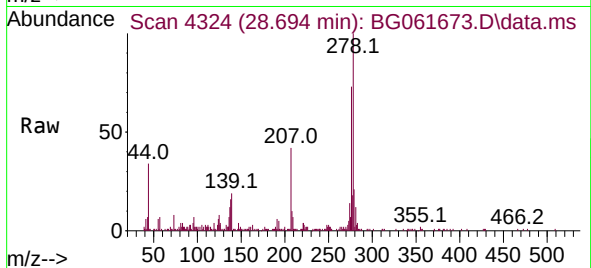
Tgt Ion:	278	Resp:	158489
Ion Ratio	Lower	Upper	
278	100		
139	19.4	9.1	13.7
279	21.3	18.6	28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#96

Benzo(g,h,i)perylene

Concen: 18.639 ng/ul m

RT: 29.781 min Scan# 4509

Delta R.T. 0.024 min

Lab File: BG061673.D

Acq: 24 Jun 2024 13:21

Tgt Ion:	276	Resp:	613604
Ion Ratio	Lower	Upper	
276	100		
138	17.8	12.2	18.4
277	23.2	18.6	27.8

