

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061971.D
 Acq On : 9 Jul 2024 13:02
 Operator : MA/JU
 Sample : P3035-30DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DJ3DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 13:39:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	31180	20.000	ng/u1	0.00
20) Naphthalene-d8	10.904	136	161626	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.718	164	123048	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.456	188	302421	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.721	240	261134	20.000	ng/u1	# 0.00
88) Perylene-d12	24.953	264	316417	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.484	96	516	0.622	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.244	99	12535	3.674	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.409	67	6833	3.162	ng/u1	0.00
11) 2-Chlorophenol-d4	7.614	132	8994	3.843	ng/u1	-0.02
15) 4-Methylphenol-d8	8.795	113	9355	3.482	ng/u1	0.00
21) Nitrobenzene-d5	9.259	128	4369	3.554	ng/u1	0.00
24) 2-Nitrophenol-d4	9.976	143	5323	3.792	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	12324	4.552	ng/u1	0.00
31) 4-Chloroaniline-d4	11.028	131	13946m	3.548	ng/u1	-0.02
46) Dimethylphthalate-d6	14.118	166	57455	5.680	ng/u1	0.00
49) Acenaphthylene-d8	14.412	160	51604	4.878	ng/u1	0.00
54) 4-Nitrophenol-d4	14.911	143	9583	5.932	ng/u1	0.00
60) Fluorene-d10	15.705	176	51928	6.098	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	8852	5.573	ng/u1	0.00
73) Anthracene-d10	17.555	188	87555	6.201	ng/u1	0.00
81) Pyrene-d10	19.835	212	103286	6.725	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.729	264	103660	6.606	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.273	94	17538	5.020	ng/u1#	89
10) Bis(2-Chloroethyl)ether	7.508	93	65475	24.397	ng/u1	90
12) 2-Chlorophenol	7.655	128	32633	13.685	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.889	70	61407	24.716	ng/u1	98
19) Hexachloroethane	9.177	117	18319	17.709	ng/u1#	66
22) Nitrobenzene	9.300	77	19828	5.683	ng/u1#	93
23) Isophorone	9.817	82	155250	19.695	ng/u1	96
25) 2-Nitrophenol	10.017	139	9397	6.564	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.299	93	92458	21.298	ng/u1	100
29) 2,4-Dichlorophenol	10.546	162	40550	15.943	ng/u1	87
33) Hexachlorobutadiene	11.228	225	41762	21.820	ng/u1	89
35) 4-Chloro-3-methylphenol	12.168	107	27863	8.226	ng/u1	96
36) 2-Methylnaphthalene	12.555	142	52231	8.121	ng/u1	84
41) 2,4,6-Trichlorophenol	13.155	196	79199	32.269	ng/u1	98
42) 2,4,5-Trichlorophenol	13.219	196	18836	6.986	ng/u1	95
48) 2,6-Dinitrotoluene	14.289	165	85786	46.474	ng/u1	97
50) Acenaphthylene	14.441	152	37179	3.202	ng/u1	96
52) Acenaphthene	14.776	153	161889	20.194	ng/u1	92
55) 4-Nitrophenol	14.923	109	43826	23.769	ng/u1#	74
57) 2,4-Dinitrotoluene	15.076	165	94112	34.765	ng/u1	94
61) Fluorene	15.763	166	323090	33.531	ng/u1	97
62) 4-Chlorophenyl-phenyle...	15.746	204	49845	10.299	ng/u1#	86
68) 4-Bromophenyl-phenylether	16.645	248	28546	8.320	ng/u1	93
69) Hexachlorobenzene	16.756	284	182034	46.142	ng/u1	97

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

71) Pentachlorophenol	17.103	266	91435	42.165	ng/ul	96
72) Phenanthrene	17.503	178	142661	8.946	ng/ul	98
74) Anthracene	17.591	178	146368	8.882	ng/ul	97
78) Di-n-butylphthalate	18.407	149	549038	30.835	ng/ul	98
80) Fluoranthene	19.500	202	549805	30.247	ng/ul#	95
82) Pyrene	19.864	202	250958	13.365	ng/ul	95
83) Butylbenzylphthalate	20.740	149	62511	7.933	ng/ul	97
85) Benzo(a)anthracene	21.698	228	467047	24.702	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.598	149	365007	32.279	ng/ul#	95
87) Chrysene	21.768	228	681109	38.481	ng/ul	99
90) Benzo(b)fluoranthene	23.924	252	669570	33.587	ng/ul#	98
93) Benzo(a)pyrene	24.806	252	148951	7.890	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.660	276	160442m	6.651	ng/ul	
95) Dibenzo(a,h)anthracene	28.719	278	330682m	16.597	ng/ul	
96) Benzo(g,h,i)perylene	29.800	276	106133m	5.530	ng/ul	

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

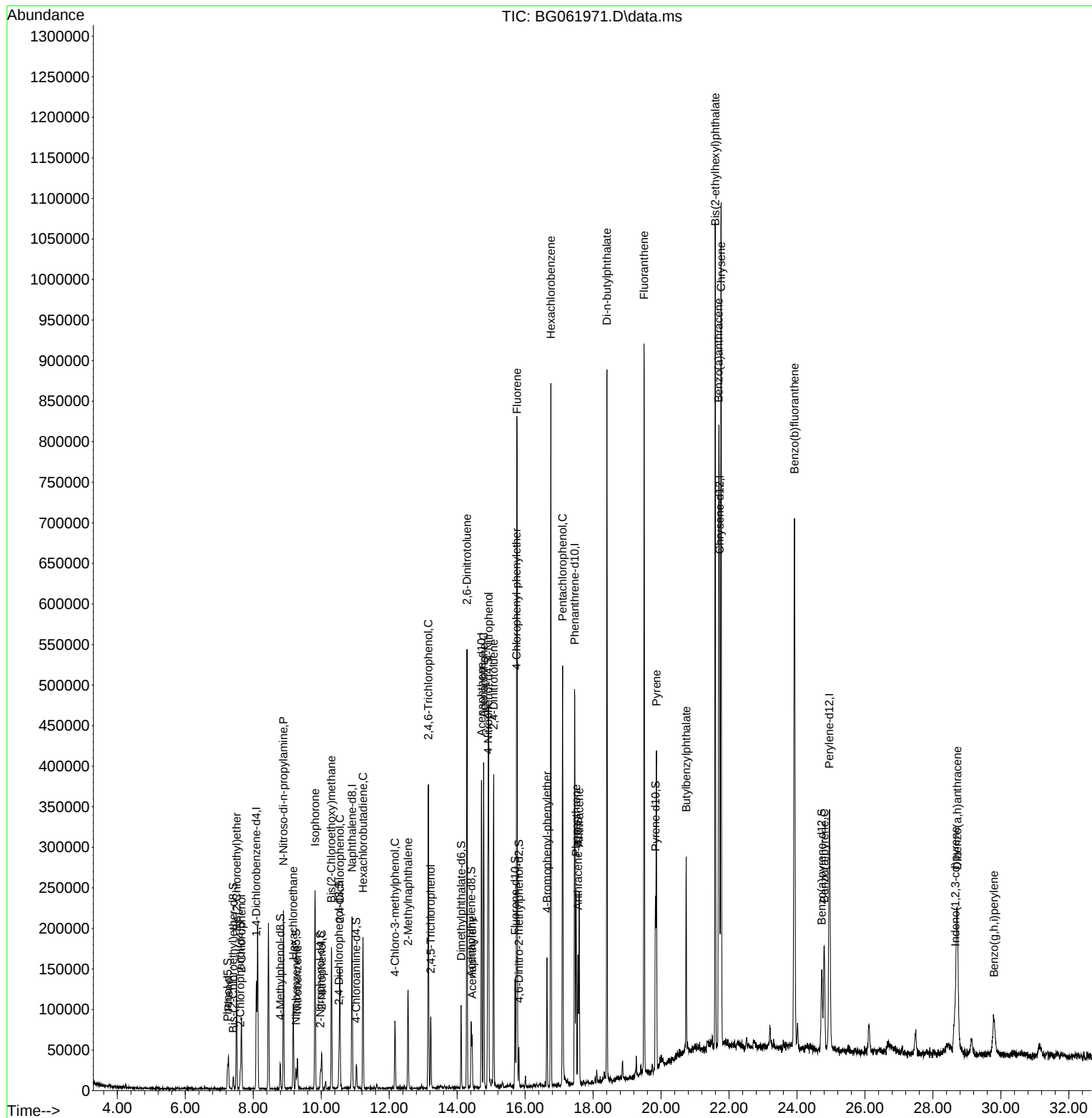
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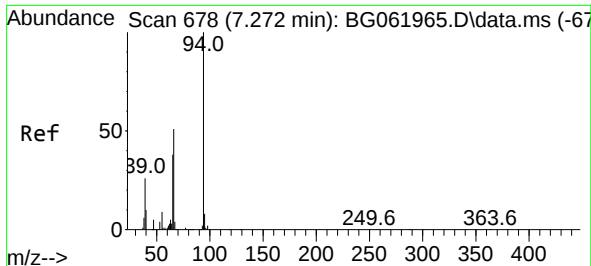
Instrument :
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 ClientSampleId :
 A4DJ3DL

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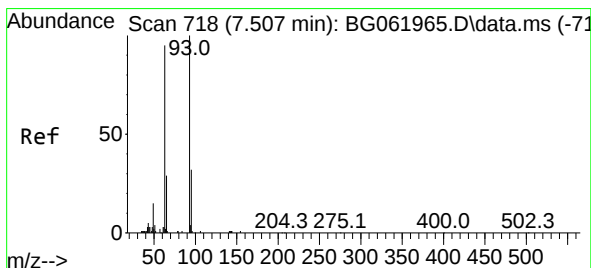
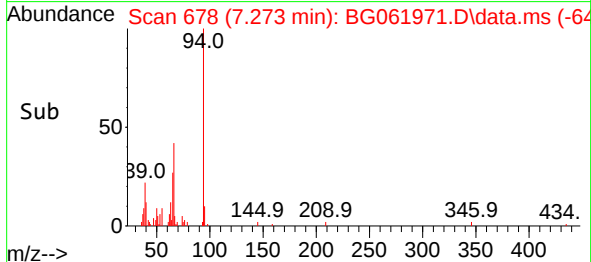
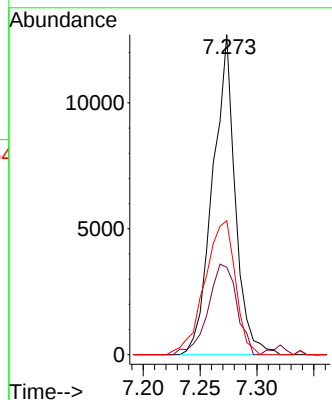
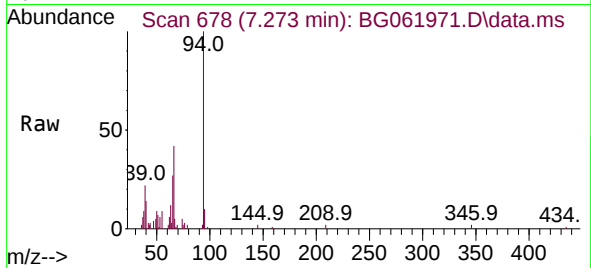
#8
Phenol
Concen: 5.020 ng/ul
RT: 7.273 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

Instrument :
BNA_G
ClientSampleId :
A4DJ3DL

Tgt Ion: 94 Resp: 17538
Ion Ratio Lower Upper
94 100
65 27.3 29.0 43.4
66 41.8 37.4 56.2

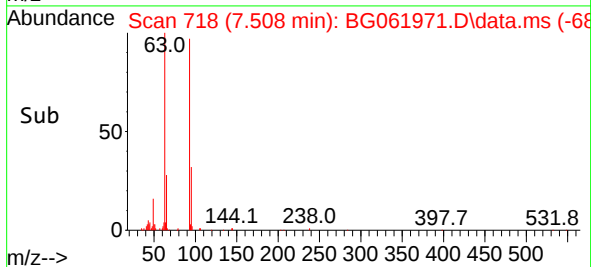
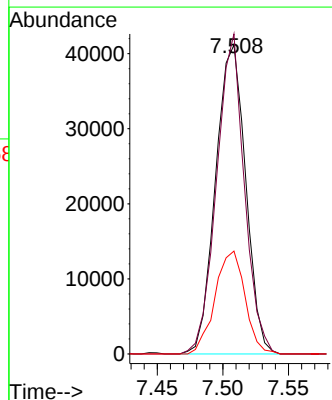
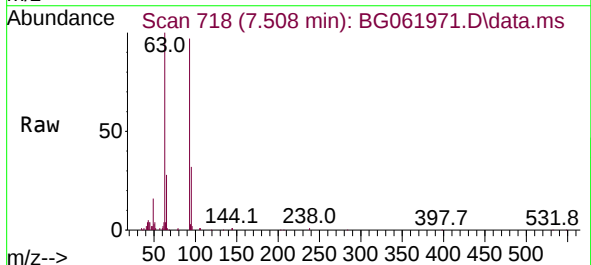
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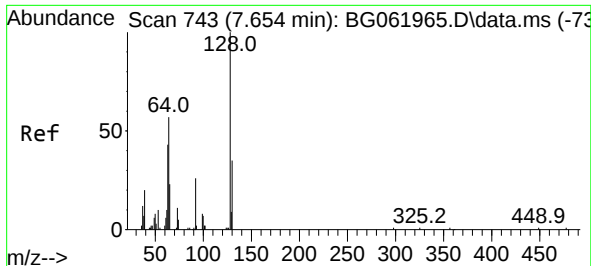
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#10
Bis(2-Chloroethyl)ether
Concen: 24.397 ng/ul
RT: 7.508 min Scan# 718
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

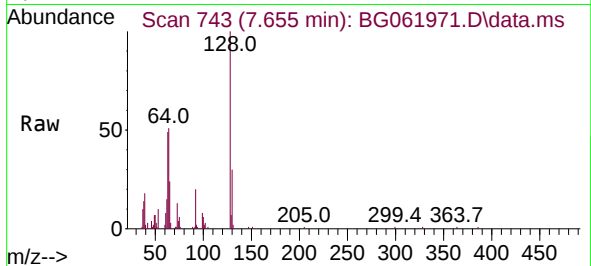
Tgt Ion: 93 Resp: 65475
Ion Ratio Lower Upper
93 100
63 103.5 72.2 108.2
95 33.3 26.7 40.1





#12
2-Chlorophenol
Concen: 13.685 ng/ul
RT: 7.655 min Scan# 743
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

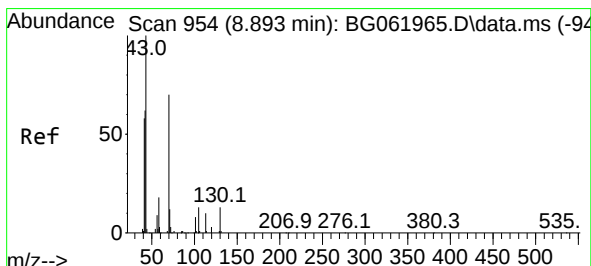
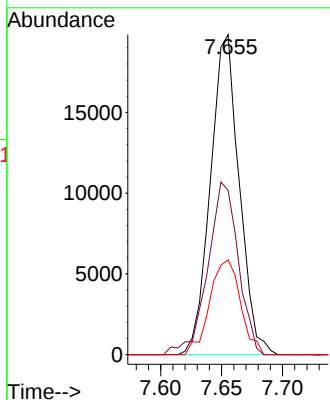
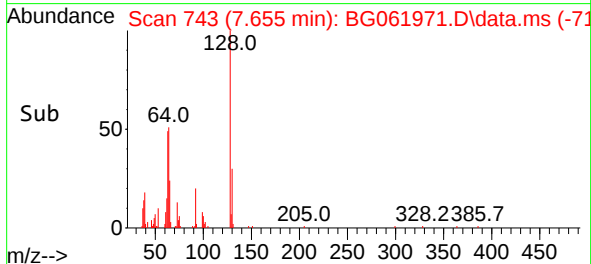
Instrument :
BNA_G
ClientSampleId :
A4DJ3DL



Tgt Ion:128 Resp: 3263
Ion Ratio Lower Upper
128 100
64 51.4 42.6 63.8
130 29.7 23.3 34.9

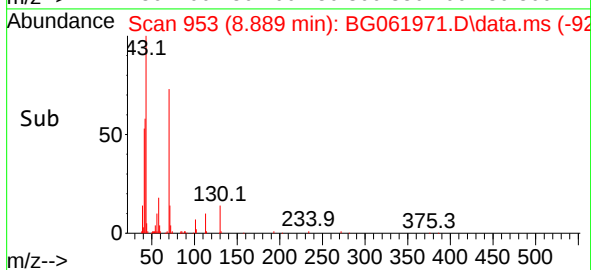
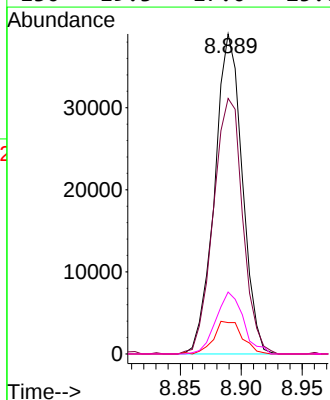
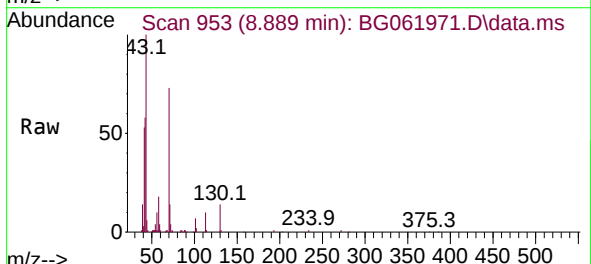
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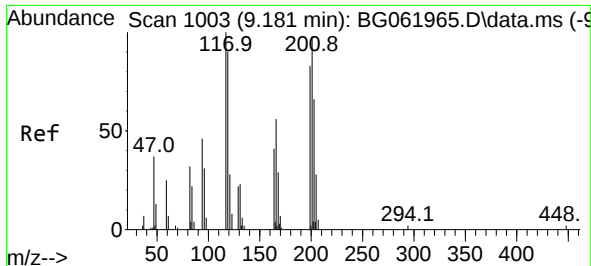
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.716 ng/ul
RT: 8.889 min Scan# 953
Delta R.T. -0.010 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

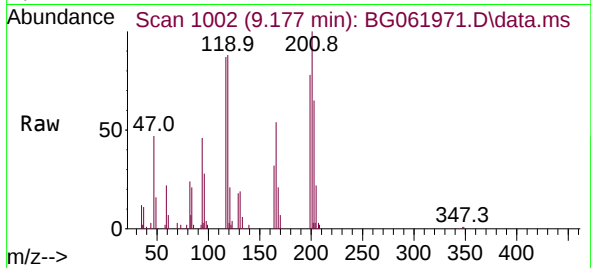
Tgt Ion: 70 Resp: 61407
Ion Ratio Lower Upper
70 100
42 79.8 64.7 97.1
101 9.8 7.3 10.9
130 19.3 17.0 25.6





#19
Hexachloroethane
Concen: 17.709 ng/ul
RT: 9.177 min Scan# 1002
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

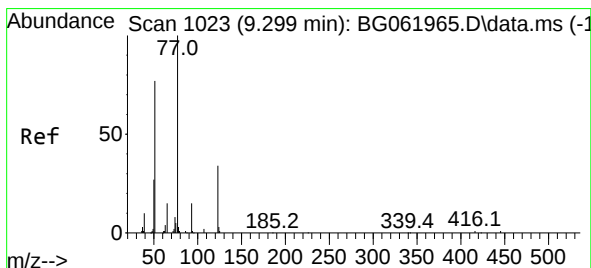
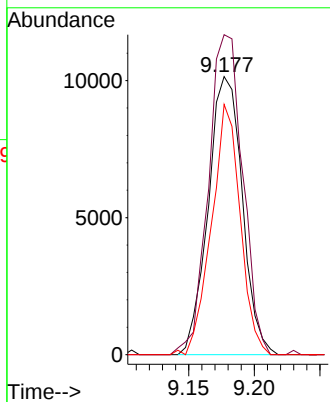
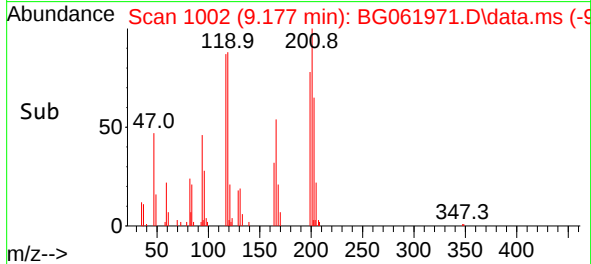
Instrument :
BNA_G
ClientSampleId :
A4DJ3DL



Tgt Ion:117 Resp: 18319
Ion Ratio Lower Upper
117 100
201 115.1 69.3 103.9
199 90.0 48.9 73.3

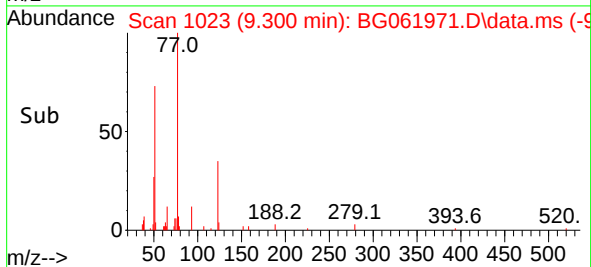
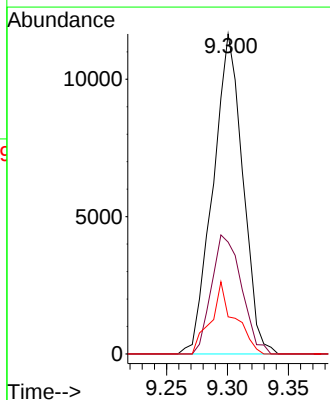
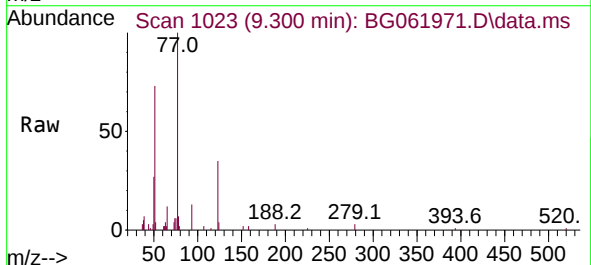
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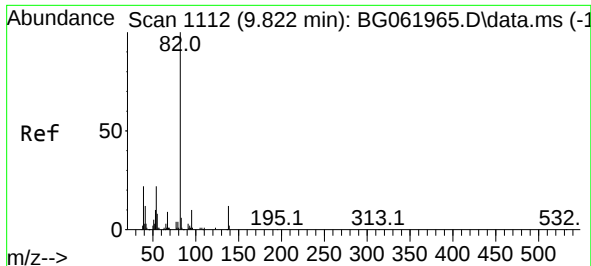
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#22
Nitrobenzene
Concen: 5.683 ng/ul
RT: 9.300 min Scan# 1023
Delta R.T. -0.010 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

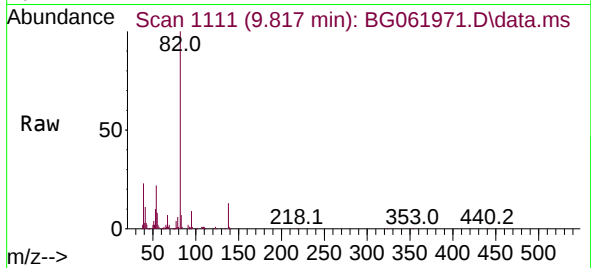
Tgt Ion: 77 Resp: 19828
Ion Ratio Lower Upper
77 100
123 34.9 31.0 46.6
65 11.6 12.7 19.1





#23
Isophorone
Concen: 19.695 ng/ul
RT: 9.817 min Scan# 1112
Delta R.T. -0.010 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

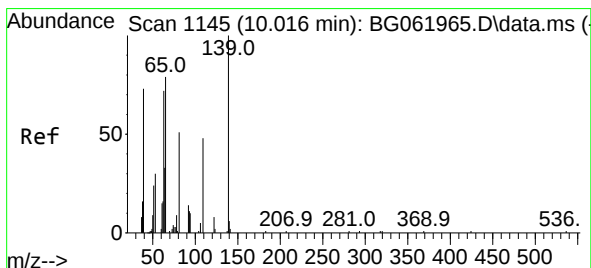
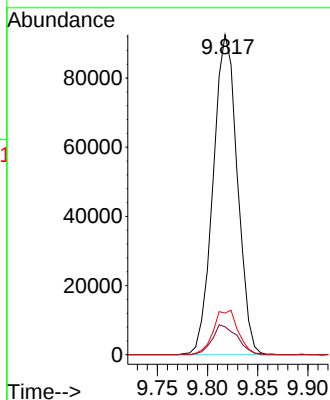
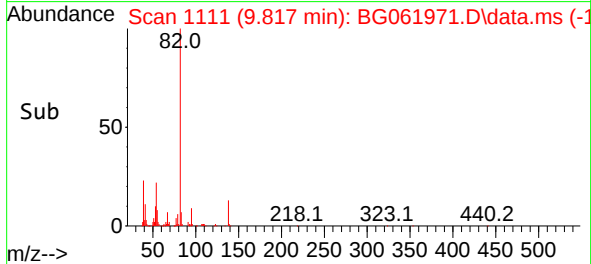
Instrument :
BNA_G
ClientSampleId :
A4DJ3DL



Tgt Ion: 82 Resp: 155250
Ion Ratio Lower Upper
82 100
95 8.7 6.0 9.0
138 13.0 11.9 17.9

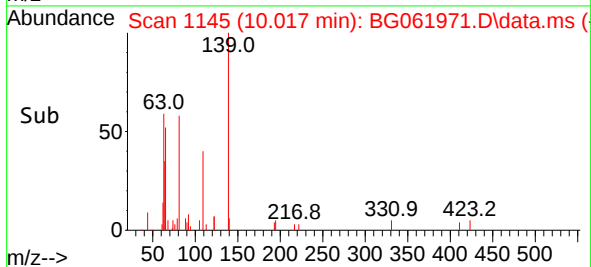
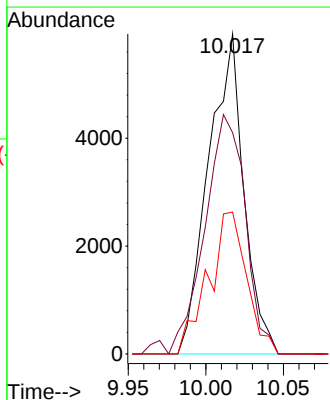
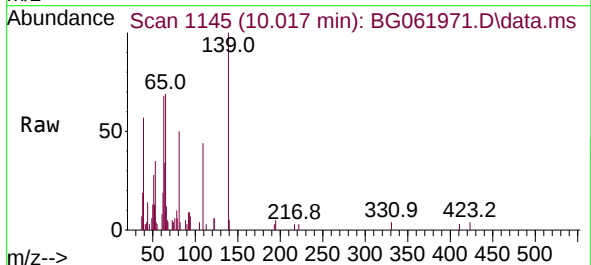
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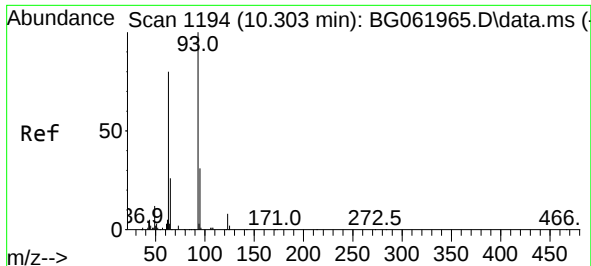
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#25
2-Nitrophenol
Concen: 6.564 ng/ul
RT: 10.017 min Scan# 1145
Delta R.T. 0.002 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

Tgt Ion:139 Resp: 9397
Ion Ratio Lower Upper
139 100
65 69.1 61.6 92.4
109 44.3 35.4 53.2





#27

Bis(2-Chloroethoxy)methane

Concen: 21.298 ng/ul

RT: 10.299 min Scan# 1193

Delta R.T. -0.010 min

Lab File: BG061971.D

Acq: 9 Jul 2024 13:02

Instrument :

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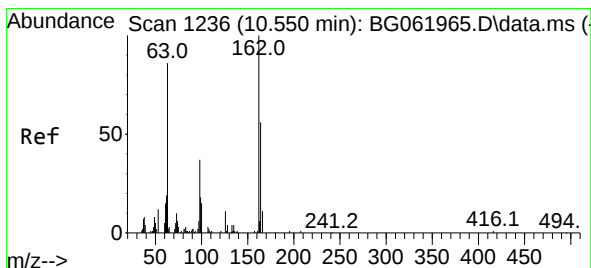
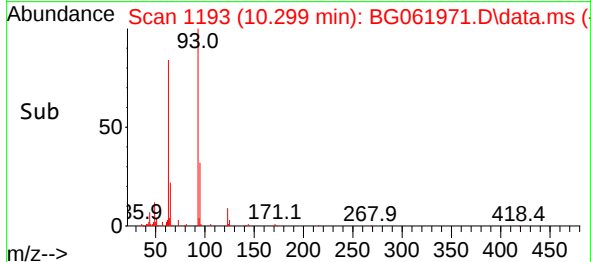
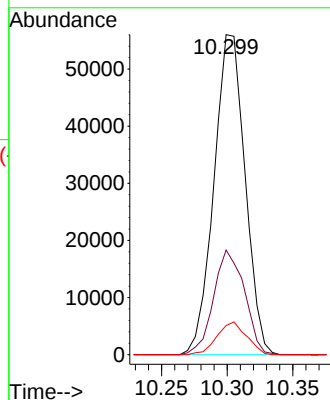
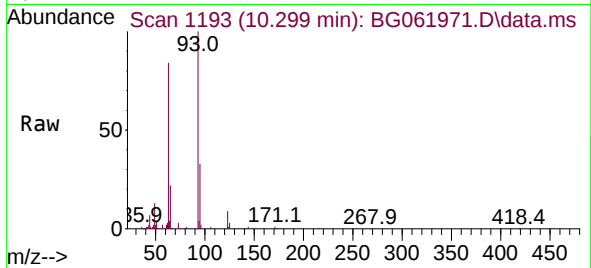
A4DJ3DL

Tgt Ion: 93	Resp: 9245
Ion Ratio	Lower Upper
93 100	
95 32.7	26.2 39.2
123 9.1	7.5 11.3

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#29

2,4-Dichlorophenol

Concen: 15.943 ng/ul

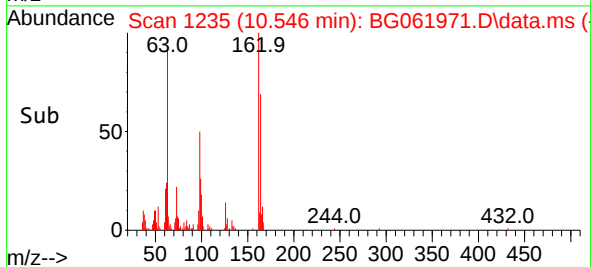
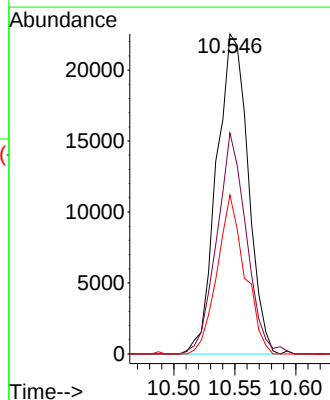
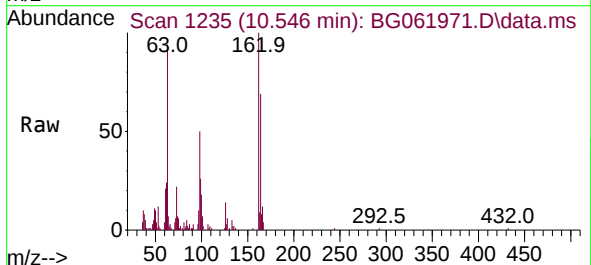
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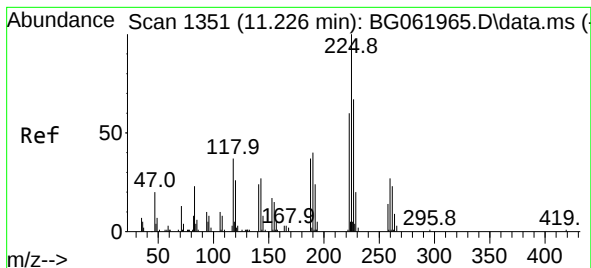
Delta R.T. -0.010 min

Lab File: BG061971.D

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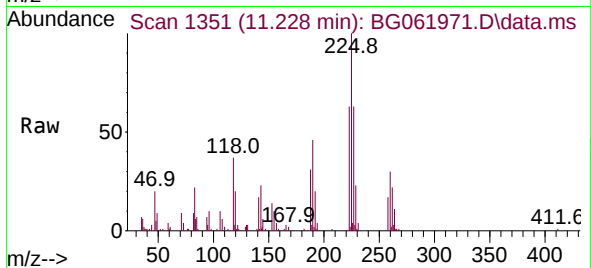
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Ion Ratio	Lower Upper
162 100	
164 69.1	46.9 70.3
98 49.6	33.4 50.2





#33
Hexachlorobutadiene
Concen: 21.820 ng/ul
RT: 11.228 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

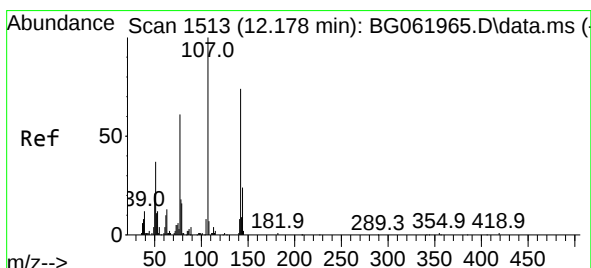
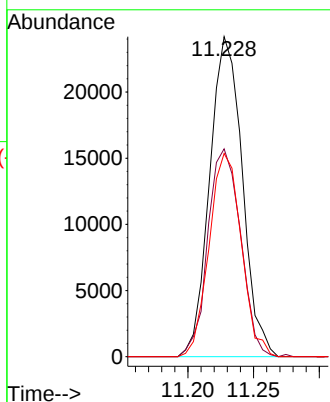
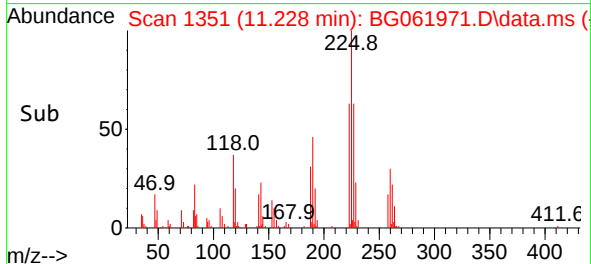
Instrument :
BNA_G
ClientSampleId :
A4DJ3DL



Tgt Ion:225 Resp: 41762
Ion Ratio Lower Upper
225 100
223 64.9 45.4 68.2
227 63.5 44.0 66.0

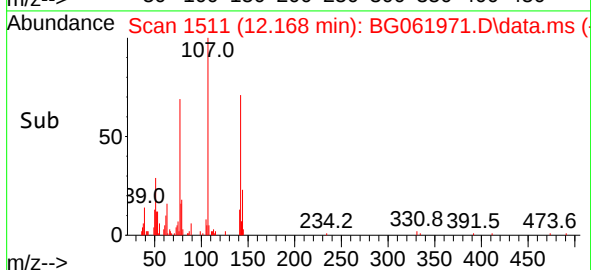
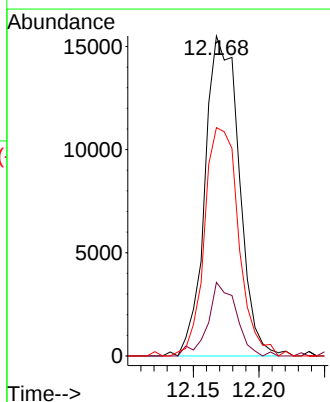
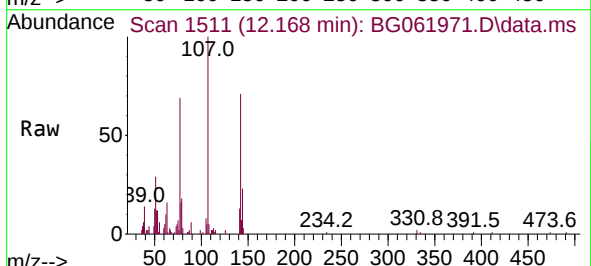
Manual Integrations
APPROVED

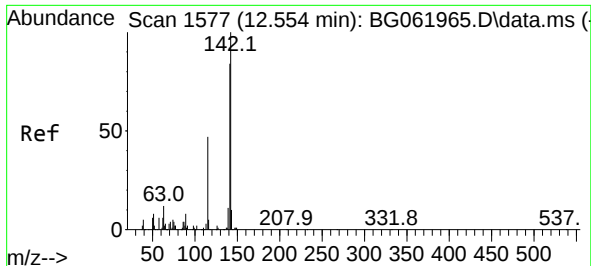
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#35
4-Chloro-3-methylphenol
Concen: 8.226 ng/ul
RT: 12.168 min Scan# 1511
Delta R.T. -0.016 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

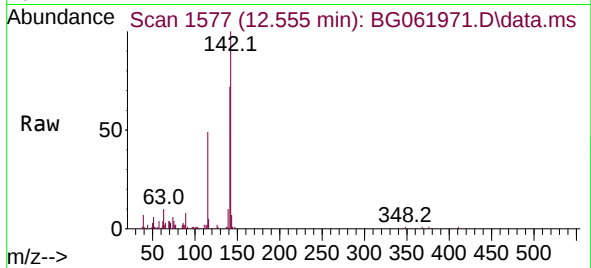
Tgt Ion:107 Resp: 27863
Ion Ratio Lower Upper
107 100
144 23.0 19.6 29.4
142 71.3 60.3 90.5





#36
2-Methylnaphthalene
Concen: 8.121 ng/ul
RT: 12.555 min Scan# 1577
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

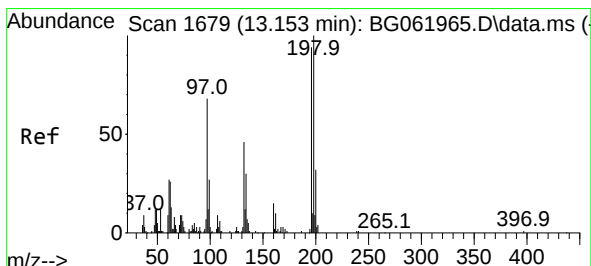
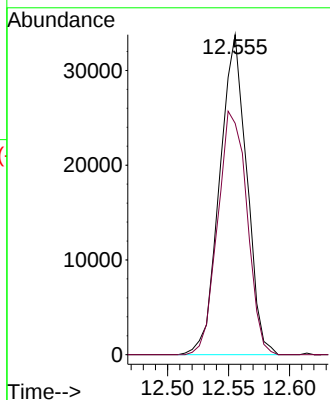
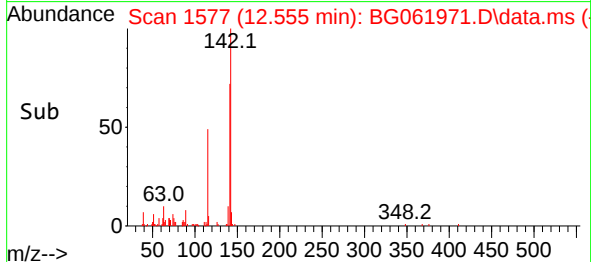
Instrument :
BNA_G
ClientSampleId :
A4DJ3DL



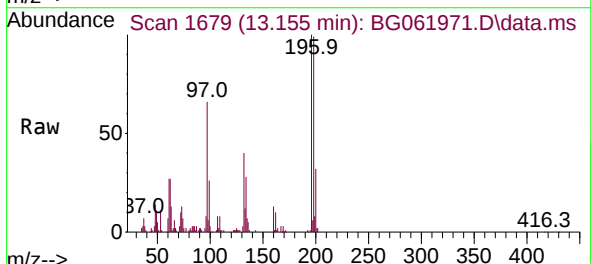
Tgt Ion:142 Resp: 5223
Ion Ratio Lower Upper
142 100
141 72.3 69.4 104.2

Manual Integrations
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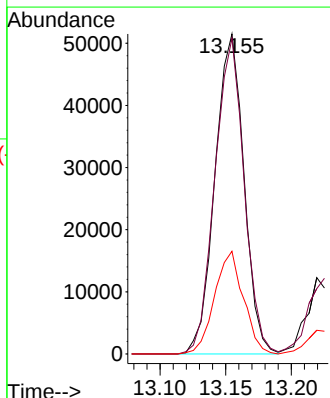
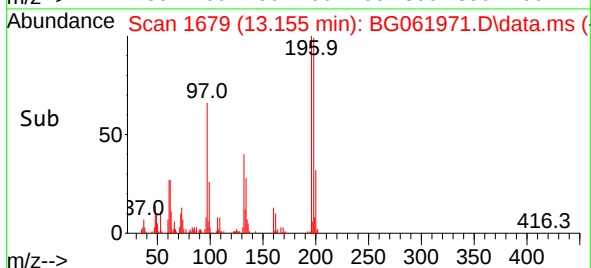
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

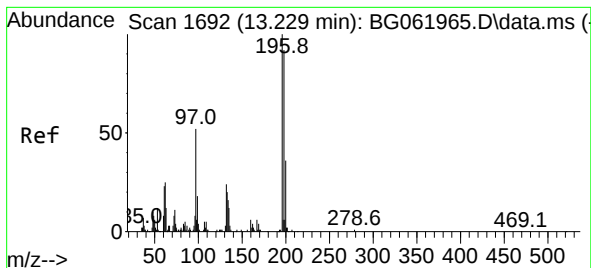


#41
2,4,6-Trichlorophenol
Concen: 32.269 ng/ul
RT: 13.155 min Scan# 1679
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02



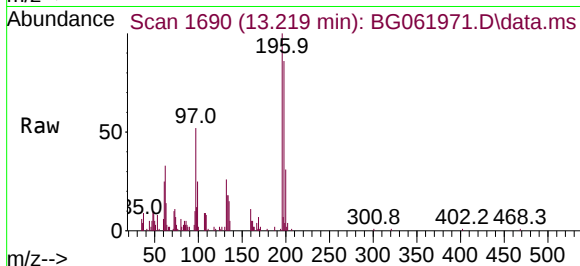
Tgt Ion:196 Resp: 79199
Ion Ratio Lower Upper
196 100
198 98.6 79.9 119.9
200 32.1 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 6.986 ng/ul
RT: 13.219 min Scan# 1692
Delta R.T. -0.010 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

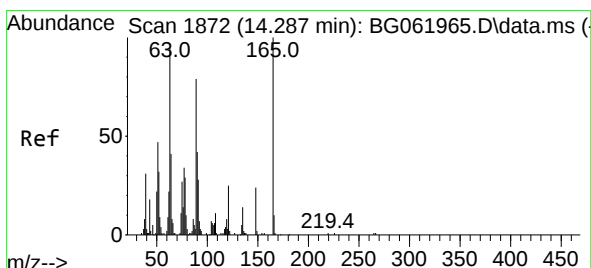
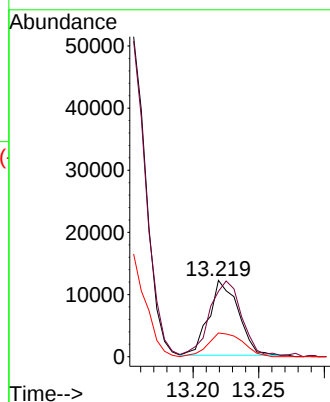
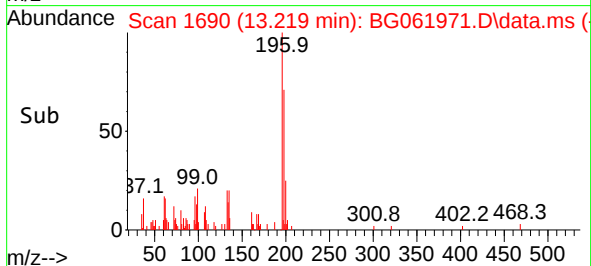
Instrument :
BNA_G
ClientSampleId :
A4DJ3DL



Tgt Ion:196 Resp: 18830
Ion Ratio Lower Upper
196 100
198 85.6 72.5 108.7
200 31.1 23.7 35.5

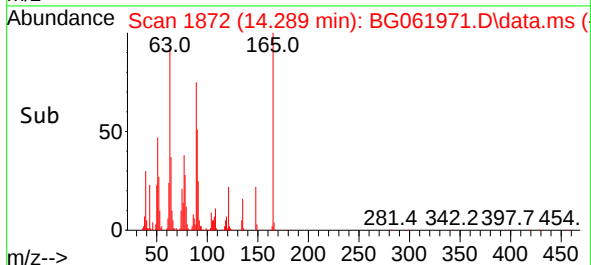
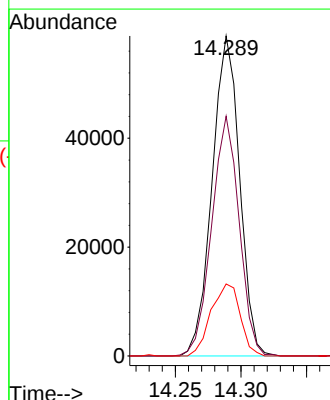
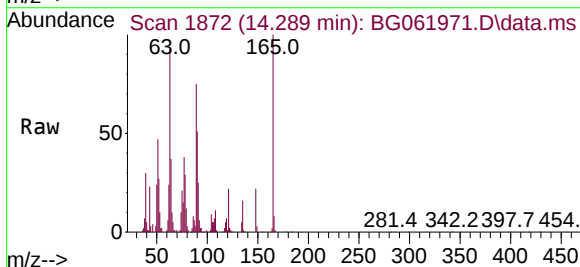
Manual Integrations
APPROVED

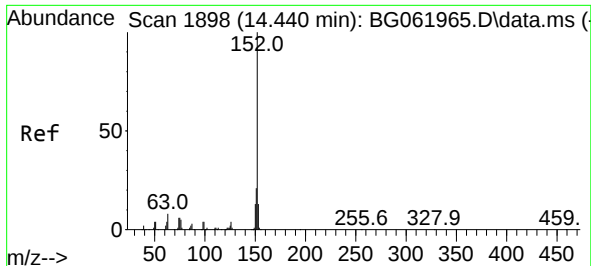
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#48
2,6-Dinitrotoluene
Concen: 46.474 ng/ul
RT: 14.289 min Scan# 1872
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

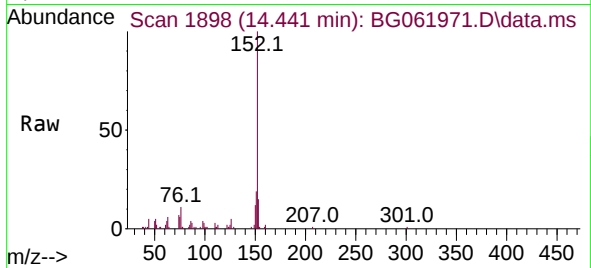
Tgt Ion:165 Resp: 85786
Ion Ratio Lower Upper
165 100
89 74.9 62.6 93.8
121 22.5 18.4 27.6





#50
Acenaphthylene
Concen: 3.202 ng/ul
RT: 14.441 min Scan# 1898
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

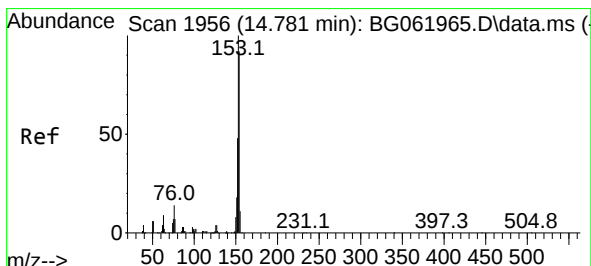
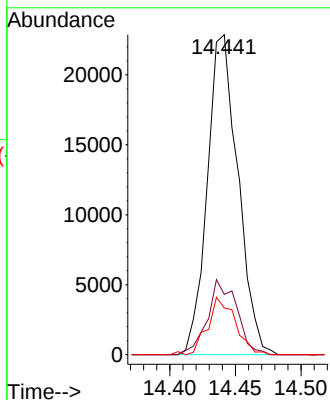
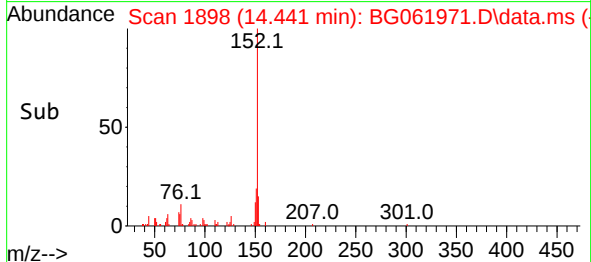
Instrument :
BNA_G
ClientSampleId :
A4DJ3DL



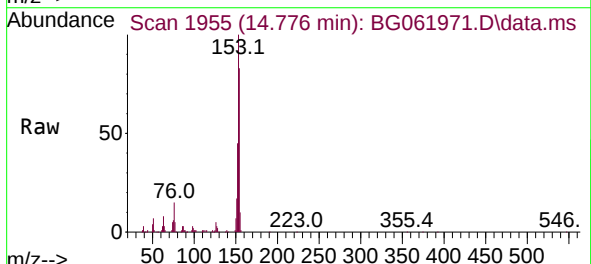
Tgt Ion:152 Resp: 37179
Ion Ratio Lower Upper
152 100
151 18.8 16.5 24.7
153 15.6 11.4 17.0

Manual Integrations
APPROVED

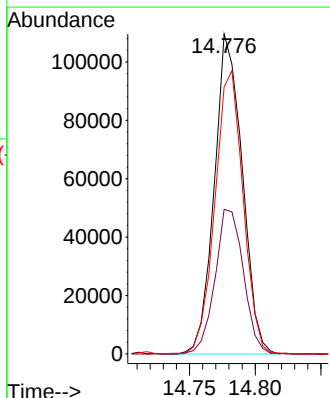
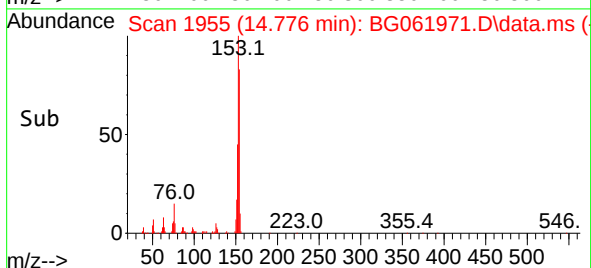
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

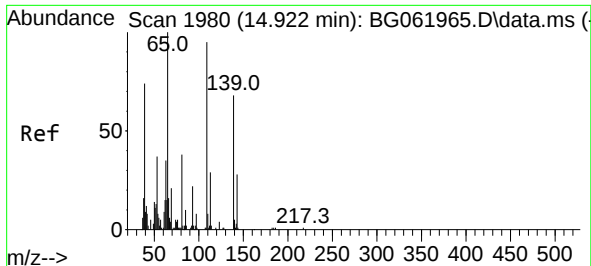


#52
Acenaphthene
Concen: 20.194 ng/ul
RT: 14.776 min Scan# 1955
Delta R.T. -0.010 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02



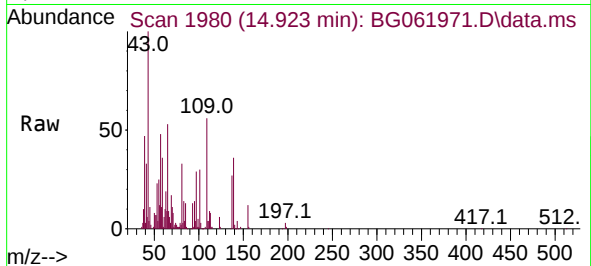
Tgt Ion:153 Resp: 161889
Ion Ratio Lower Upper
153 100
152 45.2 37.2 55.8
154 83.4 75.0 112.6





#55
4-Nitrophenol
Concen: 23.769 ng/ul
RT: 14.923 min Scan# 1980
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

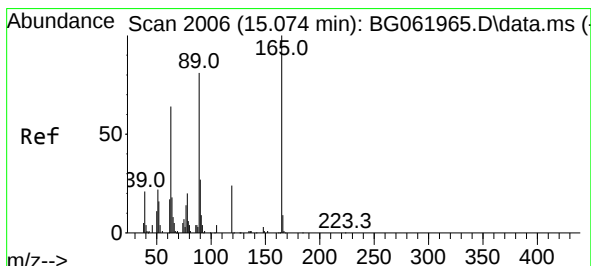
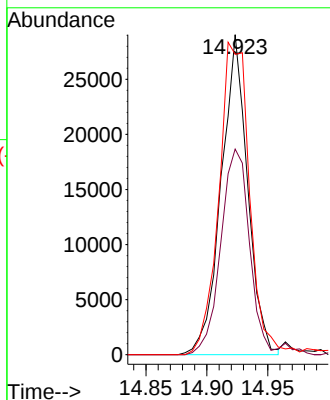
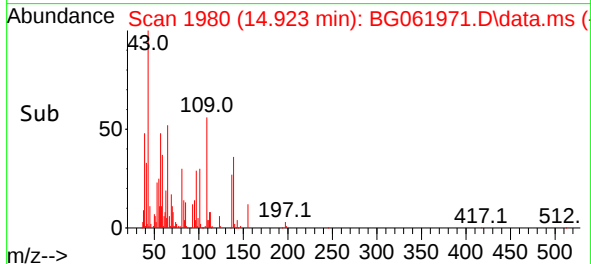
Instrument :
BNA_G
ClientSampleId :
A4DJ3DL



Tgt Ion:109 Resp: 43820
Ion Ratio Lower Upper
109 100
139 64.2 67.4 101.2
65 93.9 102.1 153.1

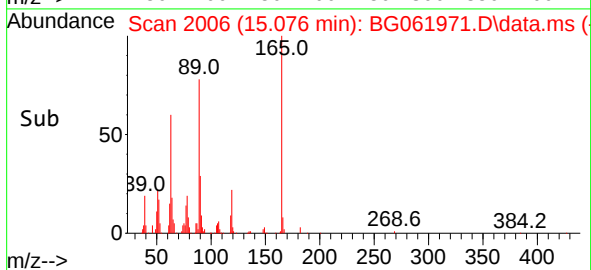
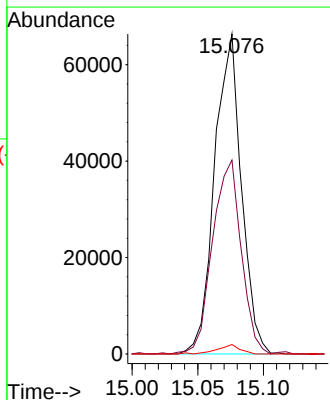
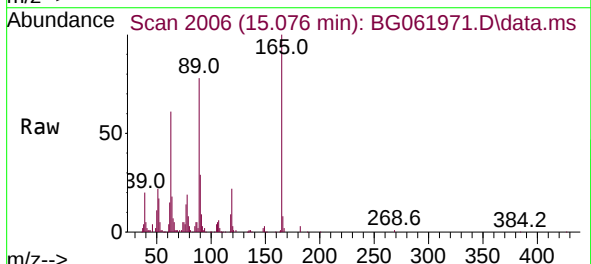
Manual Integrations
APPROVED

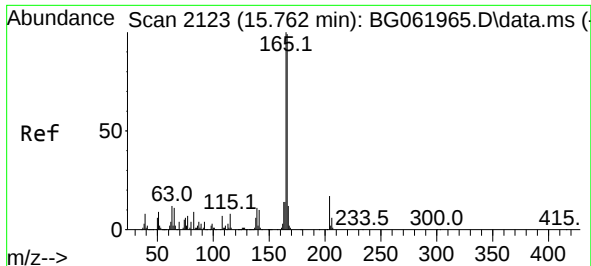
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#57
2,4-Dinitrotoluene
Concen: 34.765 ng/ul
RT: 15.076 min Scan# 2006
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

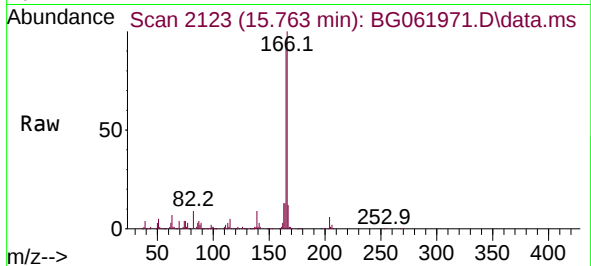
Tgt Ion:165 Resp: 94112
Ion Ratio Lower Upper
165 100
63 60.6 44.9 67.3
182 3.0 2.6 3.8





#61
Fluorene
Concen: 33.531 ng/ul
RT: 15.763 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

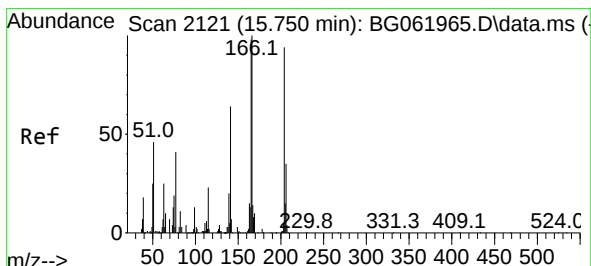
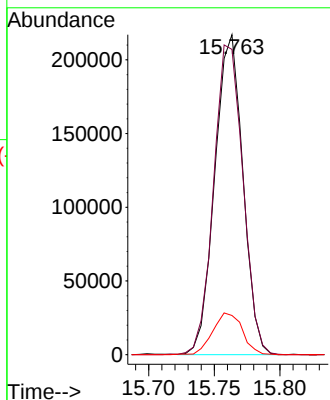
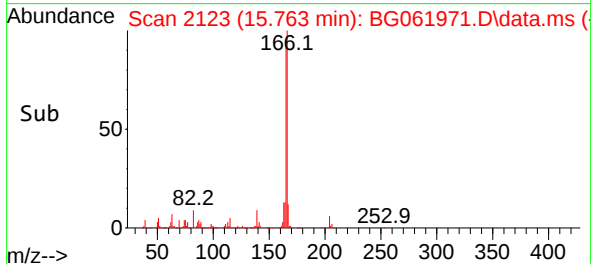
Instrument :
BNA_G
ClientSampleId :
A4DJ3DL



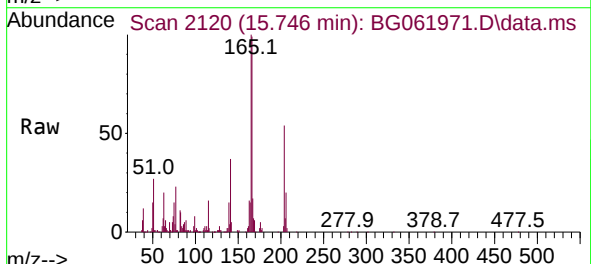
Tgt Ion:166 Resp: 323090
Ion Ratio Lower Upper
166 100
165 95.4 78.4 117.6
167 12.2 10.4 15.6

Manual Integrations
APPROVED

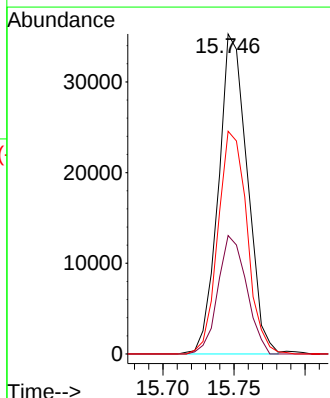
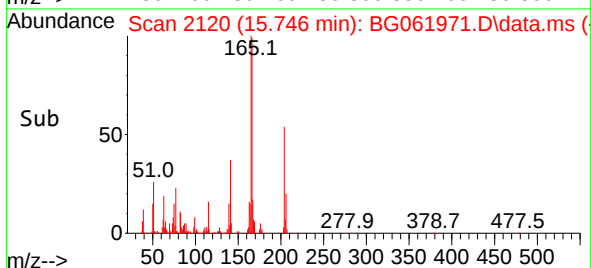
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

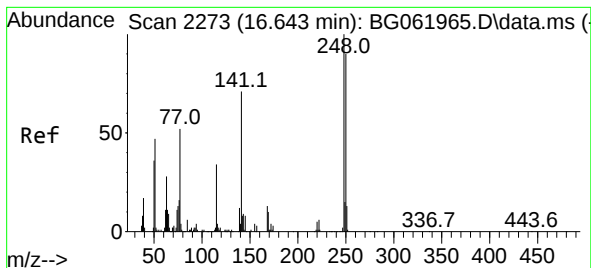


#62
4-Chlorophenyl-phenylether
Concen: 10.299 ng/ul
RT: 15.746 min Scan# 2120
Delta R.T. -0.010 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02



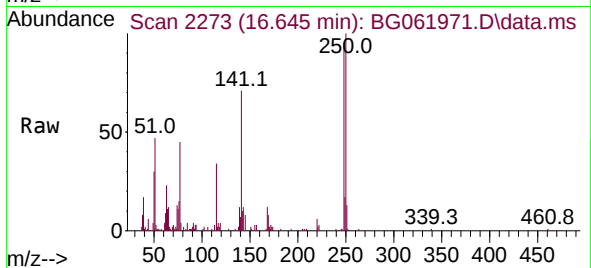
Tgt Ion:204 Resp: 49845
Ion Ratio Lower Upper
204 100
206 37.0 24.5 36.7#
141 69.6 46.6 69.8





#68
4-Bromophenyl-phenylether
Concen: 8.320 ng/ul
RT: 16.645 min Scan# 211
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

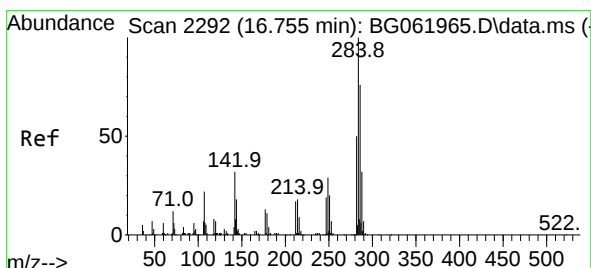
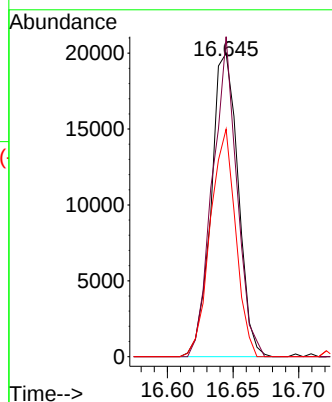
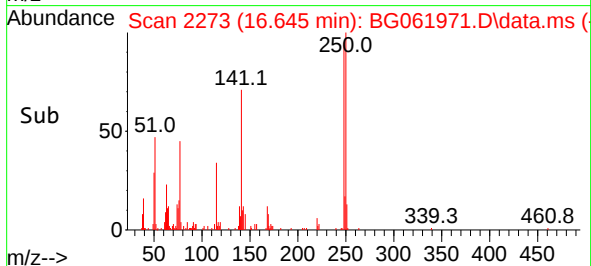
Instrument :
BNA_G
ClientSampleId :
A4DJ3DL



Tgt Ion:248 Resp: 28540
Ion Ratio Lower Upper
248 100
250 105.5 77.2 115.8
141 75.0 57.8 86.8

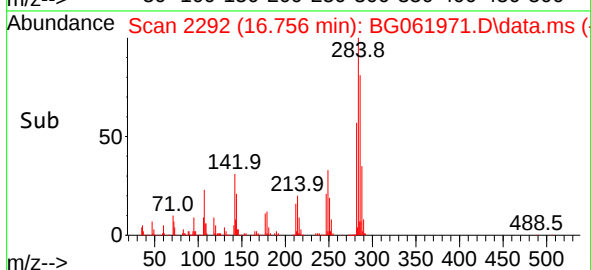
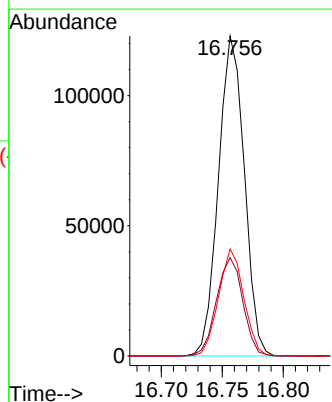
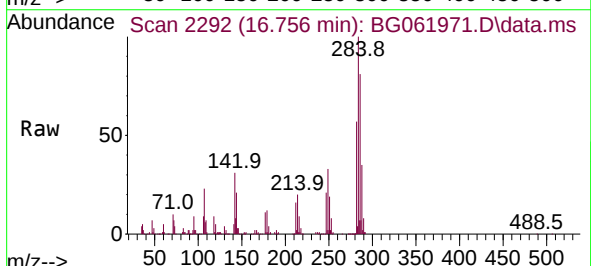
Manual Integrations
APPROVED

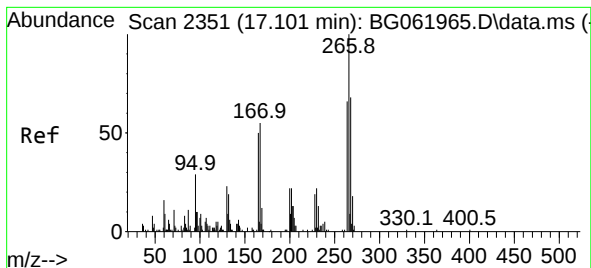
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#69
Hexachlorobenzene
Concen: 46.142 ng/ul
RT: 16.756 min Scan# 2292
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

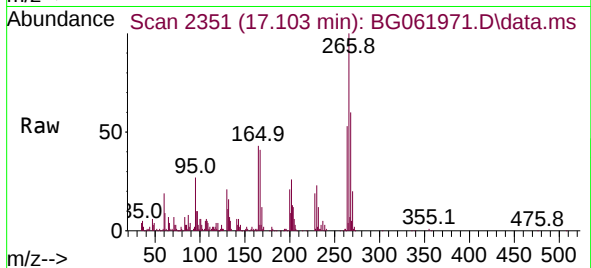
Tgt Ion:284 Resp: 182034
Ion Ratio Lower Upper
284 100
142 30.7 26.4 39.6
249 33.4 27.2 40.8





#71
Pentachlorophenol
Concen: 42.165 ng/ul
RT: 17.103 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

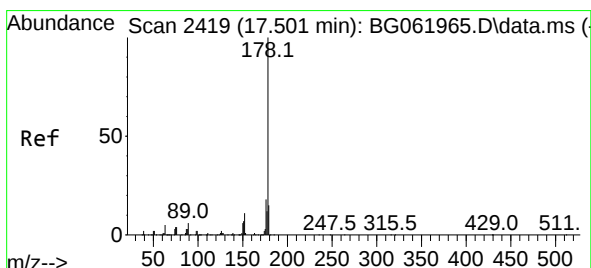
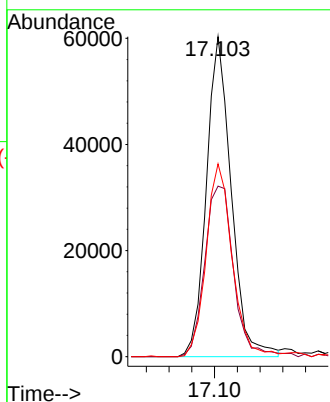
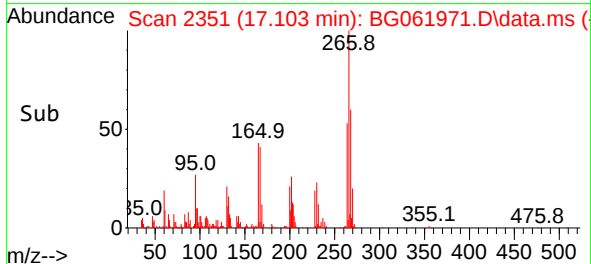
Instrument :
BNA_G
ClientSampleId :
A4DJ3DL



Tgt Ion:266 Resp: 91435
Ion Ratio Lower Upper
266 100
264 53.3 45.0 67.6
268 65.7 50.5 75.7

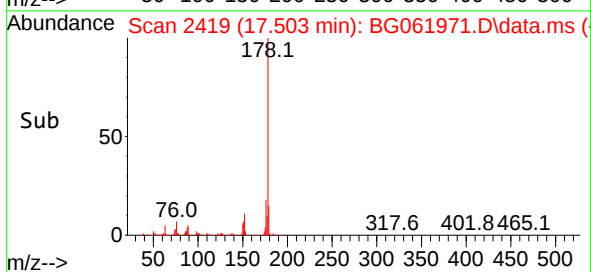
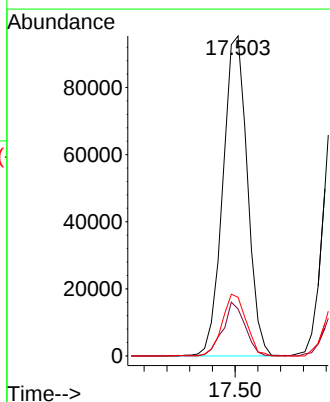
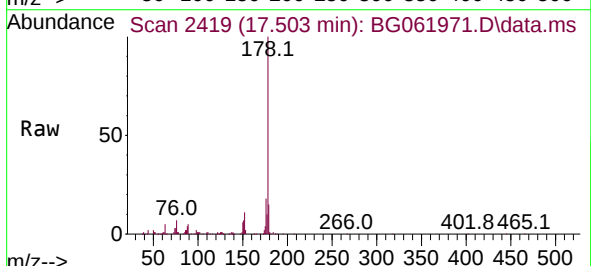
Manual Integrations
APPROVED

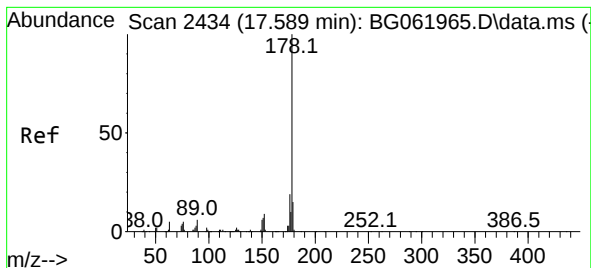
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#72
Phenanthrene
Concen: 8.946 ng/ul
RT: 17.503 min Scan# 2419
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

Tgt Ion:178 Resp: 142661
Ion Ratio Lower Upper
178 100
179 14.7 11.9 17.9
176 18.4 15.5 23.3





#74

Anthracene

Concen: 8.882 ng/ul

RT: 17.591 min Scan# 2434

Delta R.T. -0.004 min

Lab File: BG061971.D

Acq: 9 Jul 2024 13:02

Instrument :

BNA_G

ClientSampleId :

A4DJ3DL

Tgt Ion:178 Resp: 146368

Ion Ratio Lower Upper

178 100

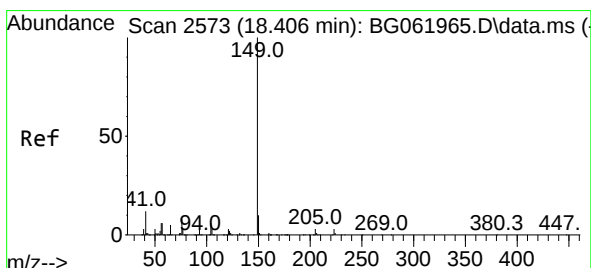
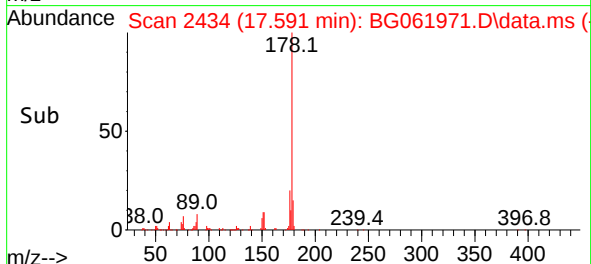
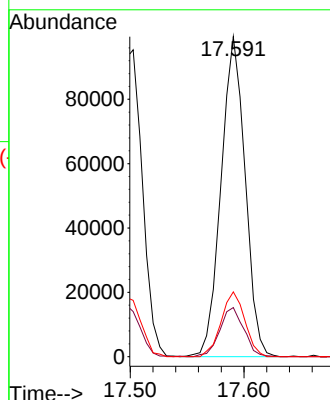
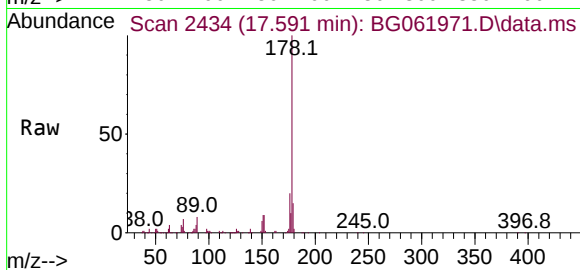
179 15.4 11.9 17.9

176 20.3 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#78

Di-n-butylphthalate

Concen: 30.835 ng/ul

RT: 18.407 min Scan# 2573

Delta R.T. -0.004 min

Lab File: BG061971.D

Acq: 9 Jul 2024 13:02

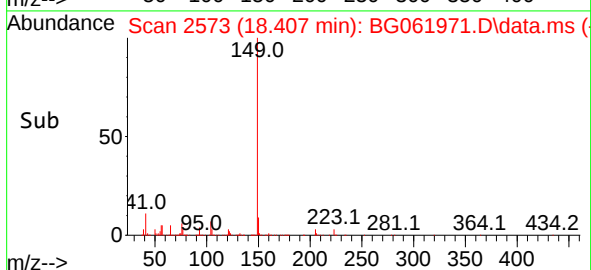
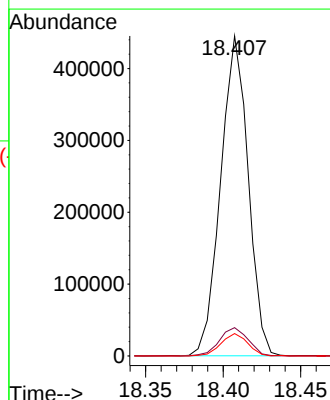
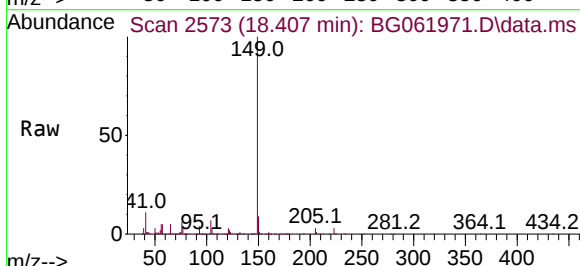
Tgt Ion:149 Resp: 549038

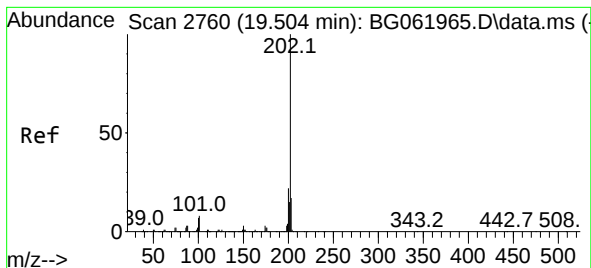
Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

104 7.0 5.0 7.4





#80

Fluoranthene

Concen: 30.247 ng/ul

RT: 19.500 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG061971.D

Acq: 9 Jul 2024 13:02

Instrument :

BNA_G

ClientSampleId :

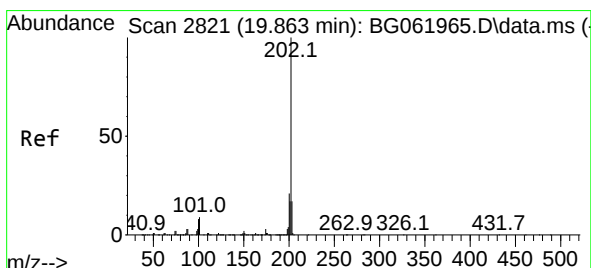
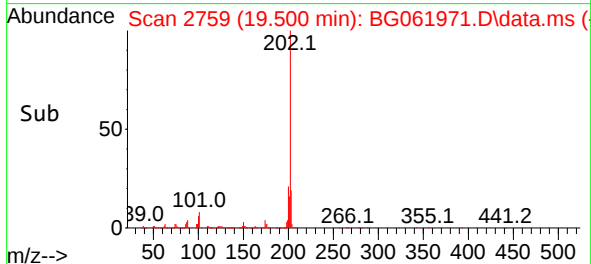
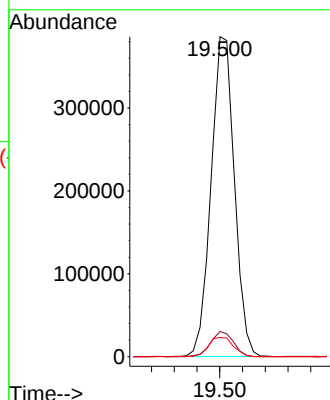
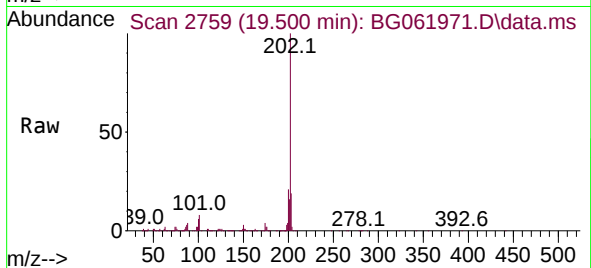
A4DJ3DL

Tgt Ion:202 Resp: 54980
 Ion Ratio Lower Upper
 202 100
 101 7.8 7.4 11.2
 100 6.0 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



#82

Pyrene

Concen: 13.365 ng/ul

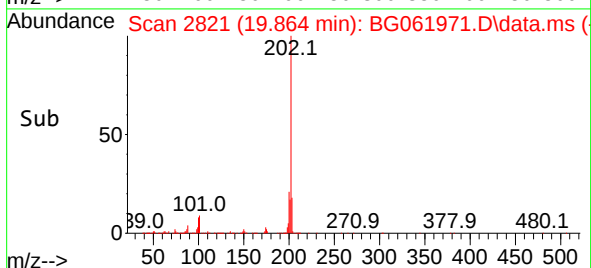
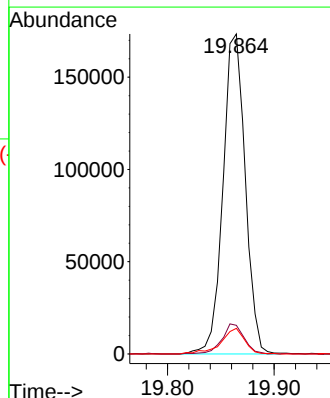
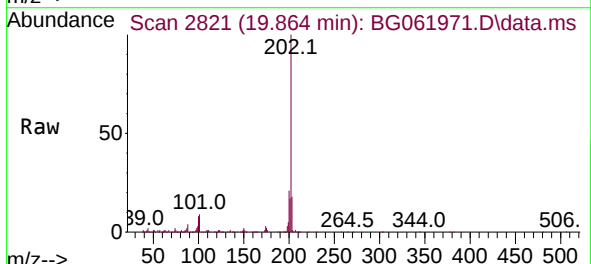
RT: 19.864 min Scan# 2821

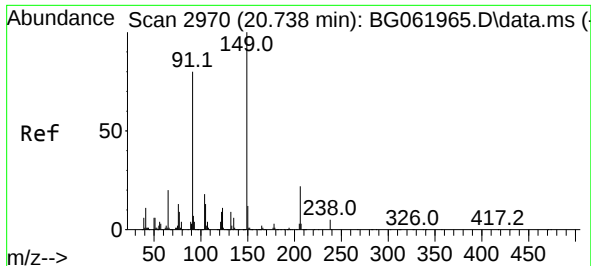
Delta R.T. -0.004 min

Lab File: BG061971.D

Acq: 9 Jul 2024 13:02

Tgt Ion:202 Resp: 250958
 Ion Ratio Lower Upper
 202 100
 101 9.0 8.8 13.2
 100 8.0 7.6 11.4





#83
Butylbenzylphthalate
Concen: 7.933 ng/ul
RT: 20.740 min Scan# 2970
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

Instrument :

BNA_G

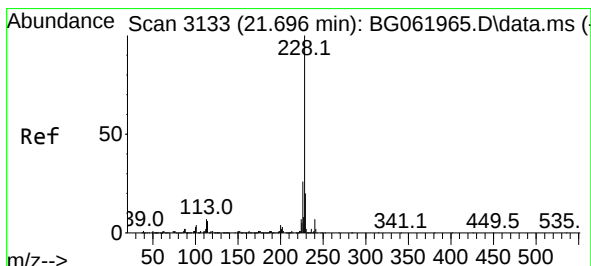
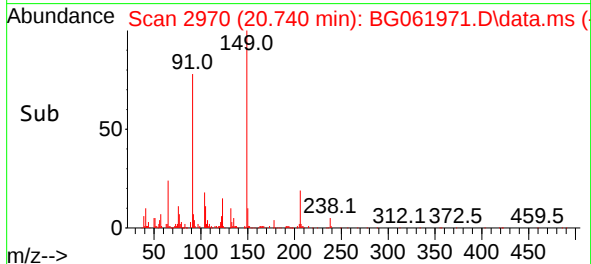
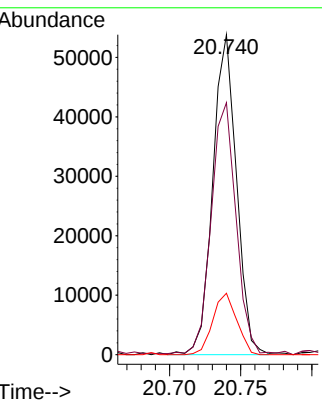
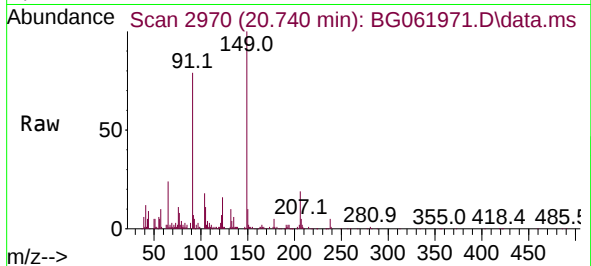
ClientSampleId :

A4DJ3DL

Tgt Ion:149 Resp: 6251
Ion Ratio Lower Upper
149 100
91 78.7 60.6 91.0
206 19.2 14.6 21.8

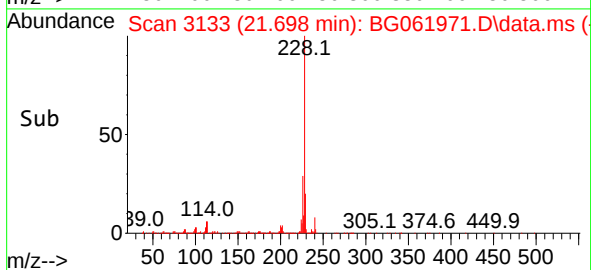
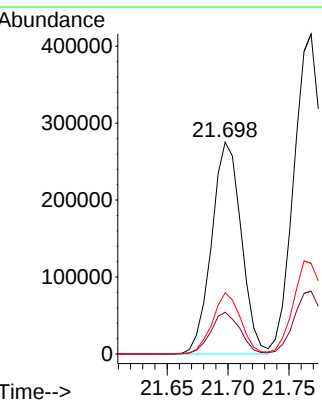
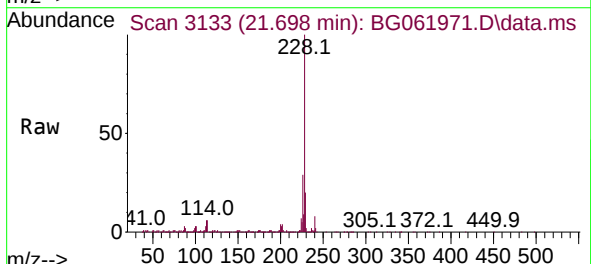
Manual Integrations
APPROVED

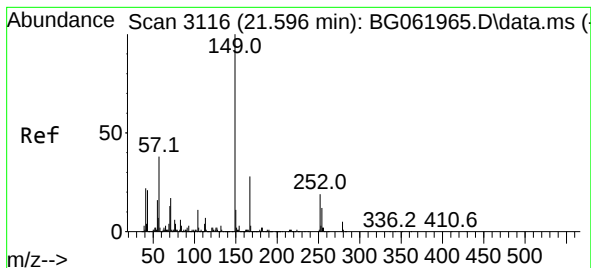
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#85
Benzo(a)anthracene
Concen: 24.702 ng/ul
RT: 21.698 min Scan# 3133
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

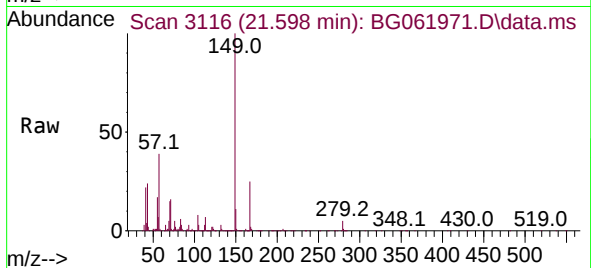
Tgt Ion:228 Resp: 467047
Ion Ratio Lower Upper
228 100
229 19.7 15.7 23.5
226 28.8 21.7 32.5





#86
Bis(2-ethylhexyl)phthalate
Concen: 32.279 ng/ul
RT: 21.598 min Scan# 3116
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

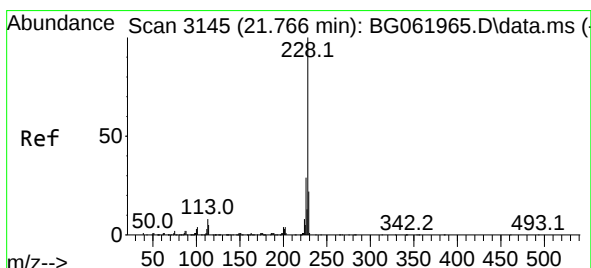
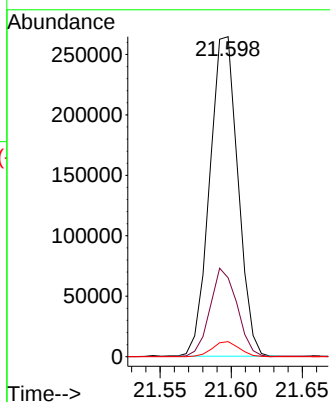
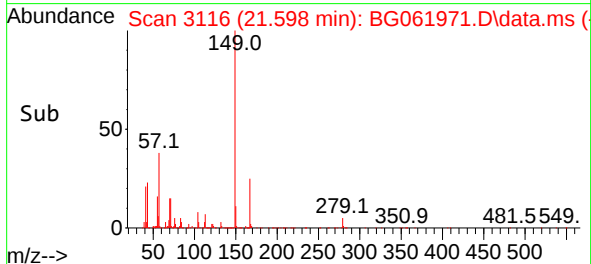
Instrument :
BNA_G
ClientSampleId :
A4DJ3DL



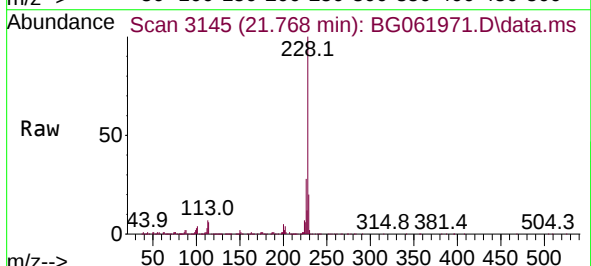
Tgt Ion:149 Resp: 36500
Ion Ratio Lower Upper
149 100
167 24.6 21.7 32.5
279 4.7 2.8 4.2

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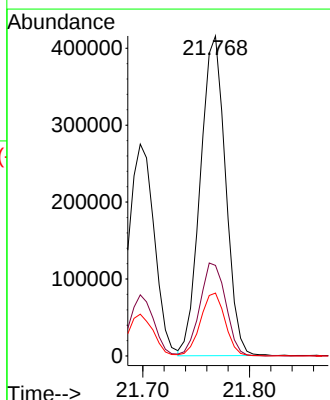
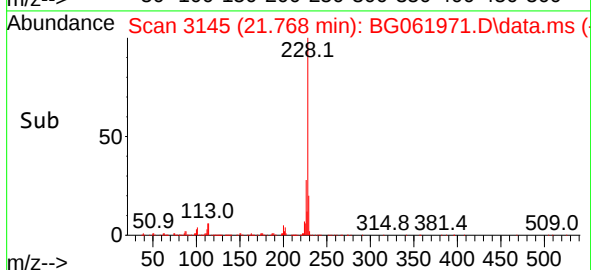
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

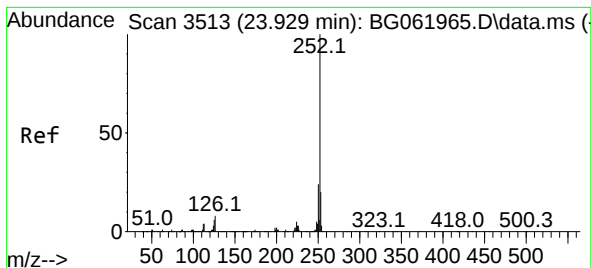


#87
Chrysene
Concen: 38.481 ng/ul
RT: 21.768 min Scan# 3145
Delta R.T. -0.004 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02



Tgt Ion:228 Resp: 681109
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 19.6 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 33.587 ng/ul

RT: 23.924 min Scan# 3513

Delta R.T. -0.010 min

Lab File: BG061971.D

Acq: 9 Jul 2024 13:02

Instrument :

BNA_G

ClientSampleId :

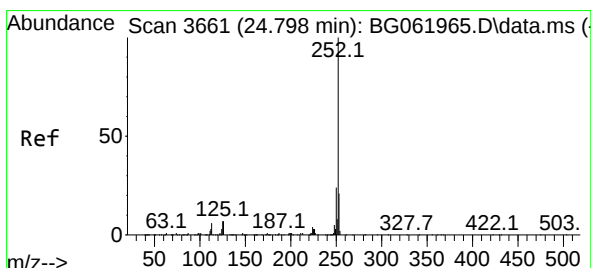
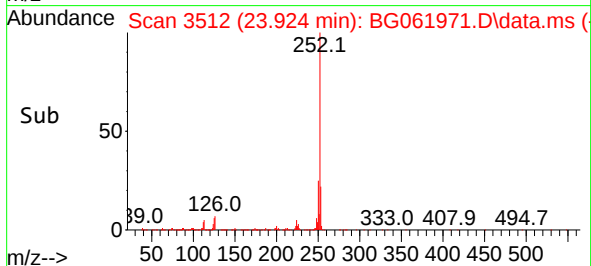
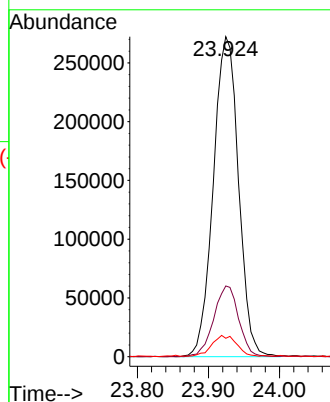
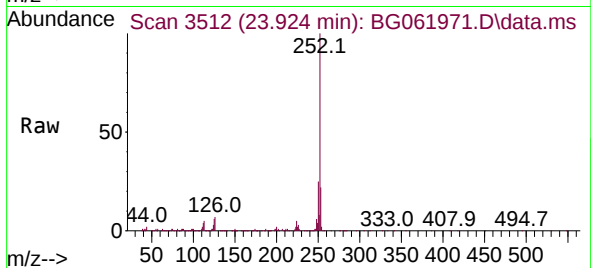
A4DJ3DL

Tgt Ion:252 Resp: 669570
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.2 25.8
 125 5.8 6.1 9.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



#93

Benzo(a)pyrene

Concen: 7.890 ng/ul

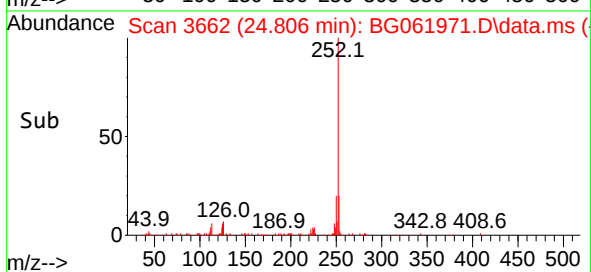
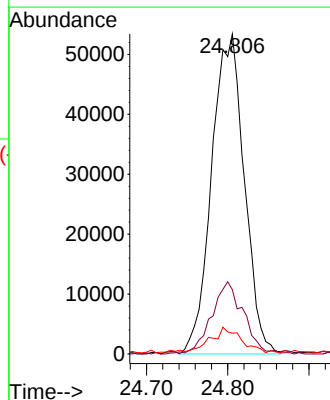
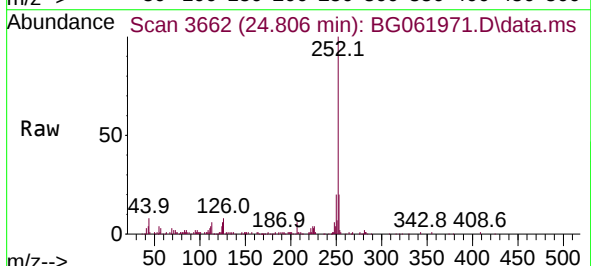
RT: 24.806 min Scan# 3662

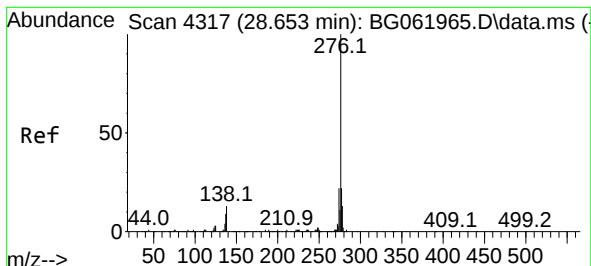
Delta R.T. -0.010 min

Lab File: BG061971.D

Acq: 9 Jul 2024 13:02

Tgt Ion:252 Resp: 148951
 Ion Ratio Lower Upper
 252 100
 253 20.1 16.5 24.7
 125 6.5 7.4 11.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 6.651 ng/ul m

RT: 28.660 min Scan# 4317

Delta R.T. -0.004 min

Lab File: BG061971.D

Acq: 9 Jul 2024 13:02

Instrument :

BNA_G

ClientSampleId :

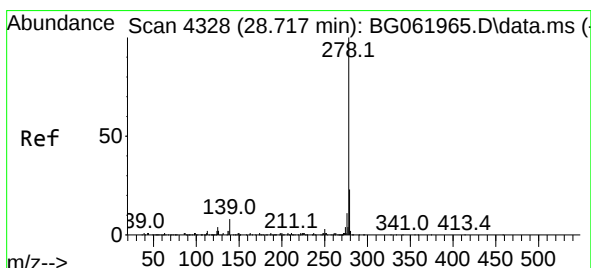
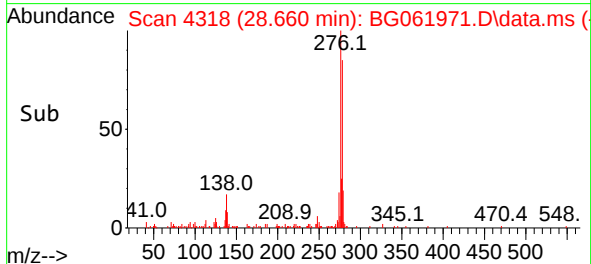
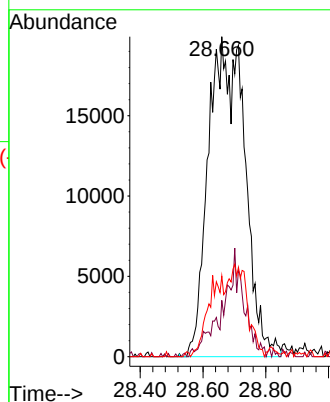
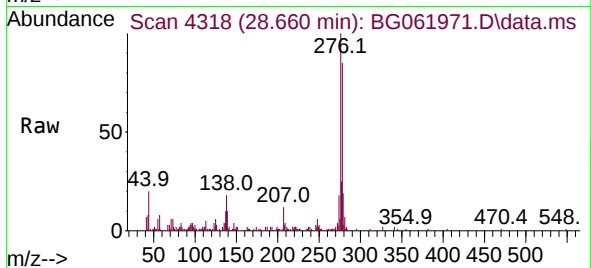
A4DJ3DL

Tgt Ion:	276	Resp:	16044
Ion Ratio	Lower	Upper	
276	100		
138	17.6	11.9	17.9
277	25.2	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#95

Dibenzo(a,h)anthracene

Concen: 16.597 ng/ul m

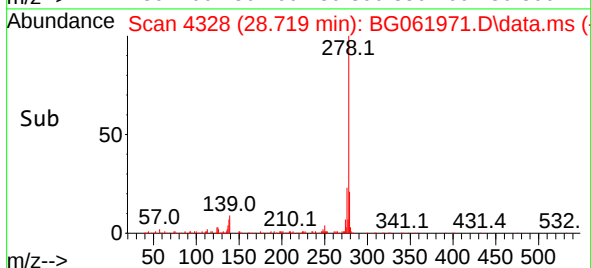
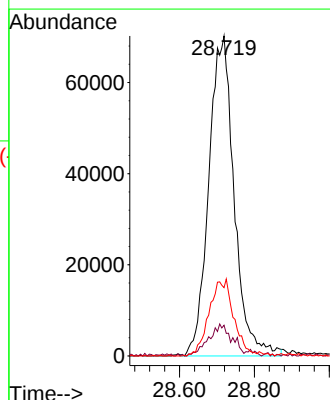
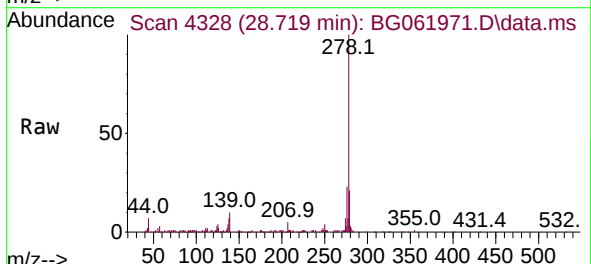
RT: 28.719 min Scan# 4328

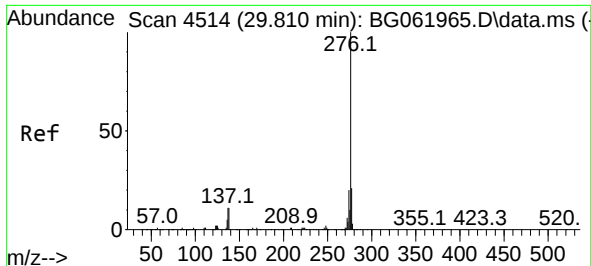
Delta R.T. -0.016 min

Lab File: BG061971.D

Acq: 9 Jul 2024 13:02

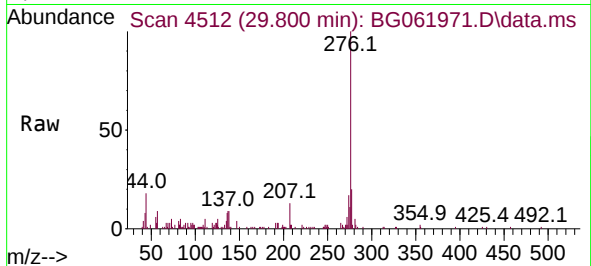
Tgt Ion:	278	Resp:	330682
Ion Ratio	Lower	Upper	
278	100		
139	9.6	7.6	11.4
279	21.4	18.8	28.2





#96
Benzo(g,h,i)perylene
Concen: 5.530 ng/ul m
RT: 29.800 min Scan# 4514
Delta R.T. -0.028 min
Lab File: BG061971.D
Acq: 9 Jul 2024 13:02

Instrument :
BNA_G
ClientSampleId :
A4DJ3DL



Tgt Ion:276 Resp: 106133
Ion Ratio Lower Upper
276 100
138 9.2 11.1 16.7
277 19.8 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

