

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061970.D
 Acq On : 9 Jul 2024 11:46
 Operator : MA/JU
 Sample : P3035-30
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DJ3

Manual Integrations
 APPROVED

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

Quant Time: Jul 09 12:37:02 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	8.093	152	38105	20.000	ng/u1	0.00
20) Naphthalene-d8	10.908	136	186017	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.721	164	131184	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.459	188	297939	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.724	240	248700	20.000	ng/u1	0.00
88) Perylene-d12	24.962	264	306627	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	2189	2.159	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.253	99	68288	16.376	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.418	67	38938	14.745	ng/u1	0.00
11) 2-Chlorophenol-d4	7.623	132	49731	17.386	ng/u1	0.00
15) 4-Methylphenol-d8	8.804	113	53424	16.271	ng/u1	0.00
21) Nitrobenzene-d5	9.262	128	26696	18.870	ng/u1	0.00
24) 2-Nitrophenol-d4	9.985	143	31591	19.554	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.526	165	68518	21.988	ng/u1	0.00
31) 4-Chloroaniline-d4	11.037	131	73400	16.224	ng/u1	0.00
46) Dimethylphthalate-d6	14.121	166	303992	28.186	ng/u1	0.00
49) Acenaphthylene-d8	14.415	160	278113	24.661	ng/u1	0.00
54) 4-Nitrophenol-d4	14.920	143	50660	29.414	ng/u1	0.00
60) Fluorene-d10	15.708	176	255138	28.101	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.814	200	53585	34.246	ng/u1	-0.01
73) Anthracene-d10	17.559	188	436493	31.379	ng/u1	0.00
81) Pyrene-d10	19.838	212	477245	32.625	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.738	264	502803	33.064	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.277	94	100158	23.459	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.512	93	371479	113.263	ng/u1	95
12) 2-Chlorophenol	7.658	128	175341	60.168	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.898	70	337747	111.237	ng/u1#	93
19) Hexachloroethane	9.180	117	106839	84.512	ng/u1#	76
22) Nitrobenzene	9.304	77	110011	27.394	ng/u1	97
23) Isophorone	9.826	82	869583	95.848	ng/u1#	97
25) 2-Nitrophenol	10.014	139	55664	33.785	ng/u1#	91
27) Bis(2-Chloroethoxy)met...	10.308	93	521718	104.423	ng/u1	98
29) 2,4-Dichlorophenol	10.555	162	226424	77.352	ng/u1	98
33) Hexachlorobutadiene	11.231	225	232837	105.703	ng/u1	88
35) 4-Chloro-3-methylphenol	12.171	107	151763	38.928	ng/u1	92
36) 2-Methylnaphthalene	12.559	142	282017	38.097	ng/u1	94
41) 2,4,6-Trichlorophenol	13.158	196	403077	154.046	ng/u1	98
42) 2,4,5-Trichlorophenol	13.222	196	107184	37.290	ng/u1	91
48) 2,6-Dinitrotoluene	14.298	165	442122	224.661	ng/u1	99
50) Acenaphthylene	14.445	152	197559	15.961	ng/u1	97
52) Acenaphthene	14.785	153	818230	95.737	ng/u1	97
55) 4-Nitrophenol	14.938	109	233144	118.603	ng/u1#	84
57) 2,4-Dinitrotoluene	15.085	165	465342	161.238	ng/u1#	84
61) Fluorene	15.767	166	1528645	148.808	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.749	204	250406	48.529	ng/u1	94
68) 4-Bromophenyl-phenylether	16.648	248	140426	41.546	ng/u1	93
69) Hexachlorobenzene	16.765	284	860333	221.356	ng/u1	99

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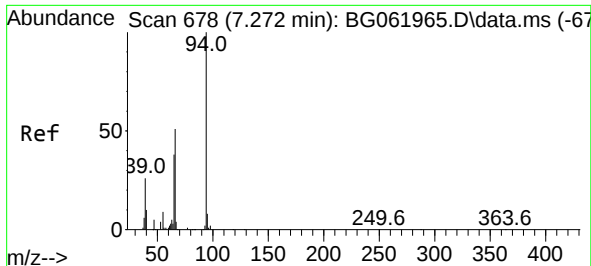
Manual Integrations
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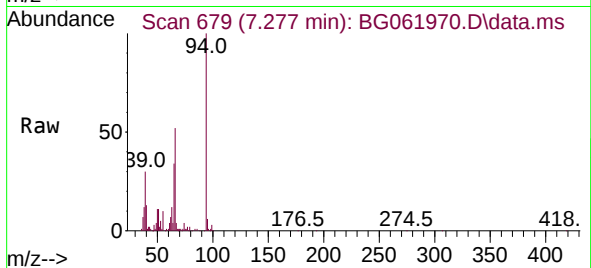
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Pentachlorophenol	17.112	266	476334	222.965	ng/ul	93
72) Phenanthrene	17.500	178	678272	43.175	ng/ul	98
74) Anthracene	17.594	178	696912	42.926	ng/ul	99
78) Di-n-butylphthalate	18.410	149	2424910	138.235	ng/ul#	96
80) Fluoranthene	19.509	202	2430459	140.393	ng/ul	96
82) Pyrene	19.868	202	1146053	64.088	ng/ul#	94
83) Butylbenzylphthalate	20.737	149	295018	39.310	ng/ul	96
85) Benzo(a)anthracene	21.707	228	2145604	119.156	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.601	149	1625569	150.944	ng/ul#	100
87) Chrysene	21.783	228	2969183	176.140	ng/ul	97
90) Benzo(b)fluoranthene	23.945	252	3042203	157.475	ng/ul#	97
93) Benzo(a)pyrene	24.809	252	718125	39.256	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.734	276	765196m	32.732	ng/ul	
95) Dibenzo(a,h)anthracene	28.734	278	1565886	81.102	ng/ul	98
96) Benzo(g,h,i)perylene	29.803	276	528268m	28.404	ng/ul	

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



#8
Phenol
Concen: 23.459 ng/ul
RT: 7.277 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG061970.D
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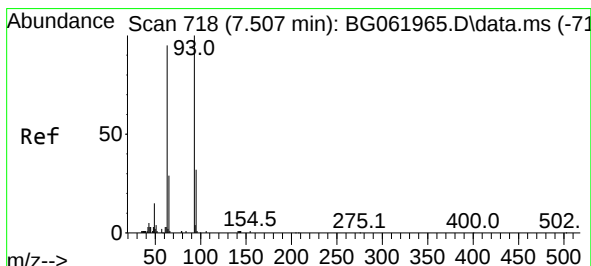
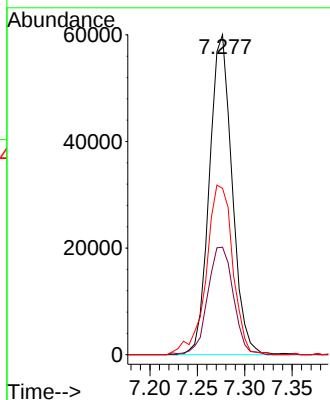
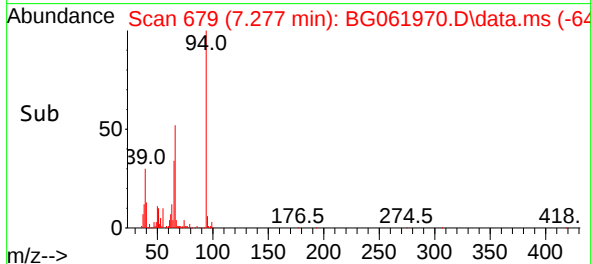
Instrument :
BNA_G
ClientSampleId :
A4DJ3



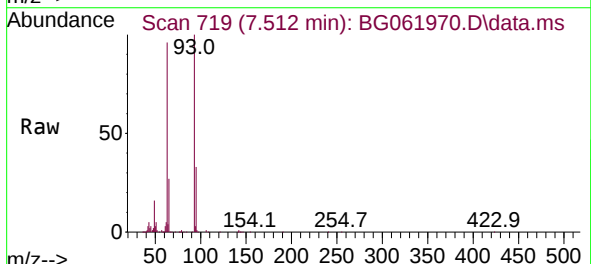
Tgt Ion: 94 Resp: 100158
Ion Ratio Lower Upper
94 100
65 33.6 29.0 43.4
66 52.0 37.4 56.2

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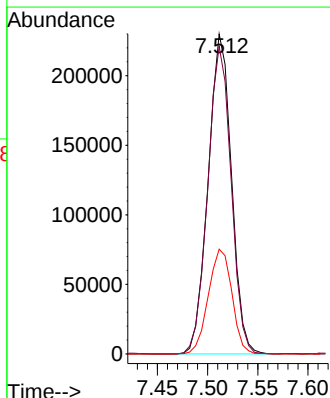
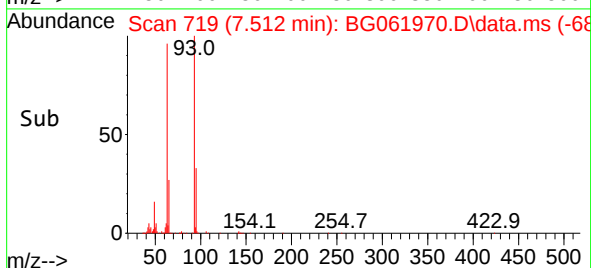
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

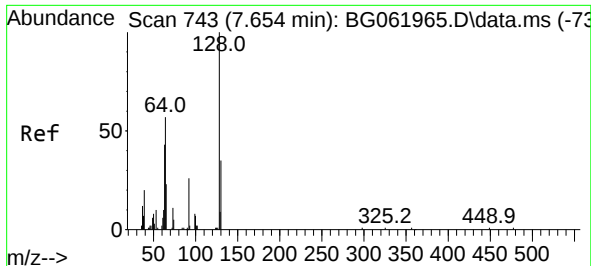


#10
Bis(2-Chloroethyl)ether
Concen: 113.263 ng/ul
RT: 7.512 min Scan# 719
Delta R.T. -0.001 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46



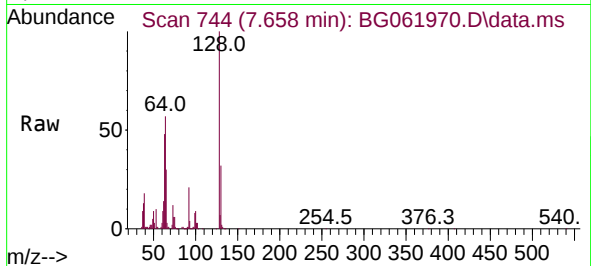
Tgt Ion: 93 Resp: 371479
Ion Ratio Lower Upper
93 100
63 96.1 72.2 108.2
95 32.7 26.7 40.1





#12
2-Chlorophenol
Concen: 60.168 ng/ul
RT: 7.658 min Scan# 743
Delta R.T. -0.001 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

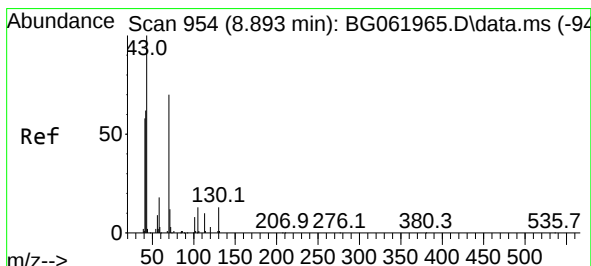
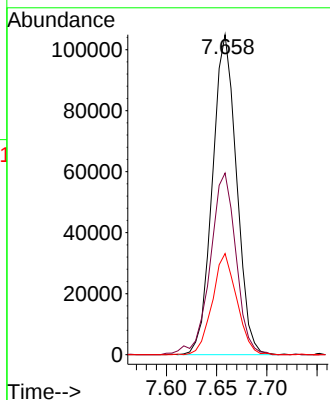
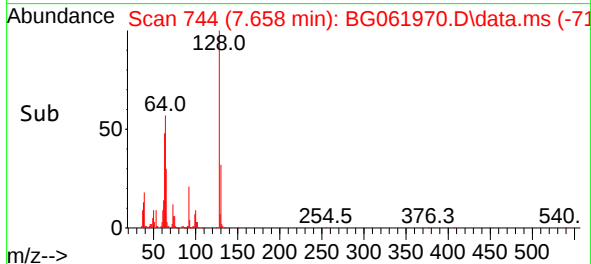
Instrument :
BNA_G
ClientSampleId :
A4DJ3



Tgt Ion:128 Resp: 17534
Ion Ratio Lower Upper
128 100
64 56.7 42.6 63.8
130 31.6 23.3 34.9

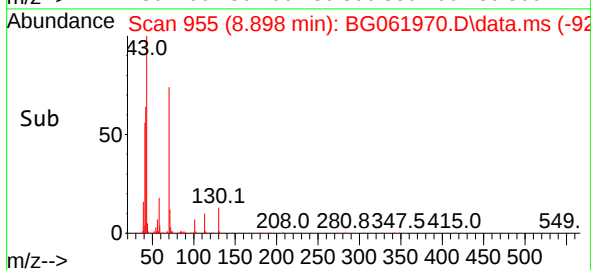
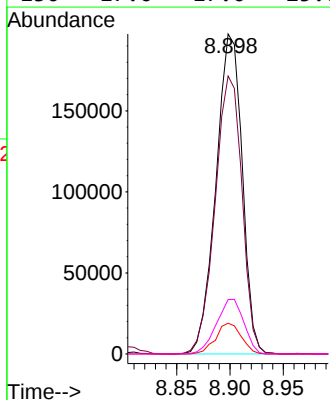
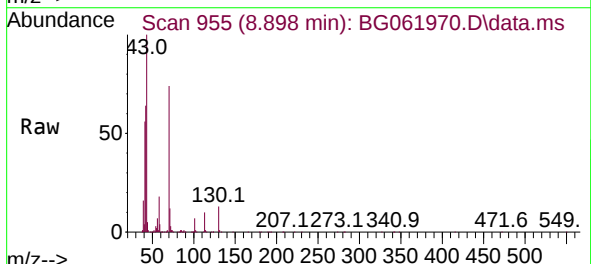
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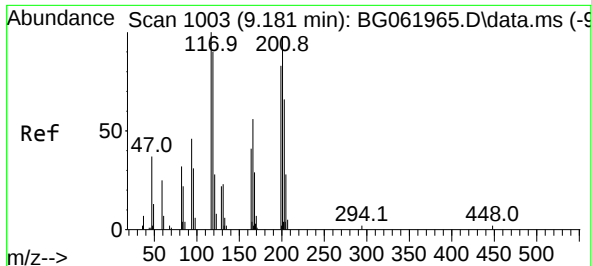
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#17
N-Nitroso-di-n-propylamine
Concen: 111.237 ng/ul
RT: 8.898 min Scan# 955
Delta R.T. -0.001 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

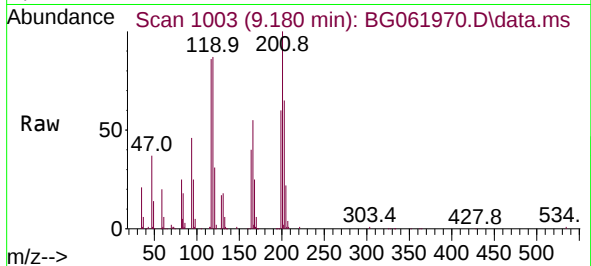
Tgt Ion: 70 Resp: 337747
Ion Ratio Lower Upper
70 100
42 86.9 64.7 97.1
101 9.6 7.3 10.9
130 17.0 17.0 25.6#





#19
Hexachloroethane
Concen: 84.512 ng/ul
RT: 9.180 min Scan# 1003
Delta R.T. -0.001 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

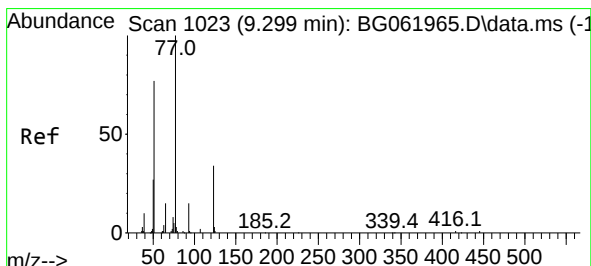
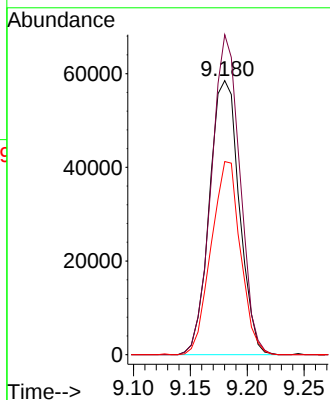
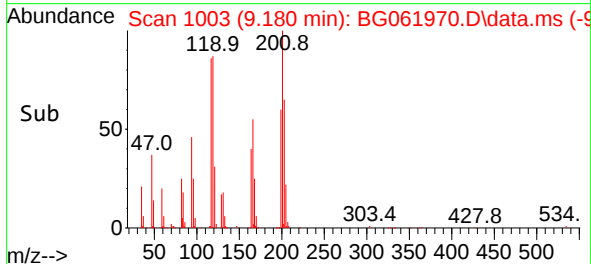
Instrument :
BNA_G
ClientSampleId :
A4DJ3



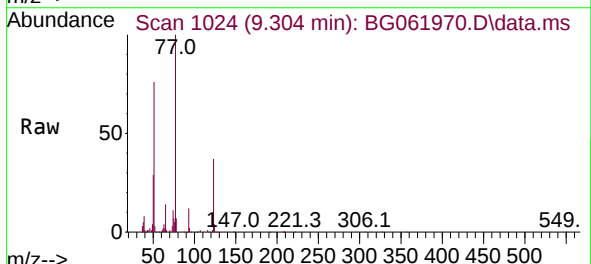
Tgt Ion:117 Resp: 106839
Ion Ratio Lower Upper
117 100
201 116.7 69.3 103.9
199 70.5 48.9 73.3

Manual Integrations
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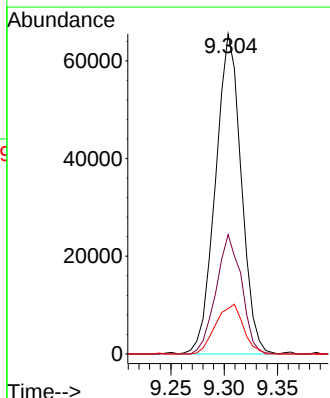
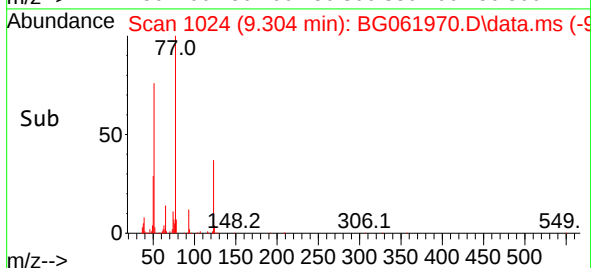
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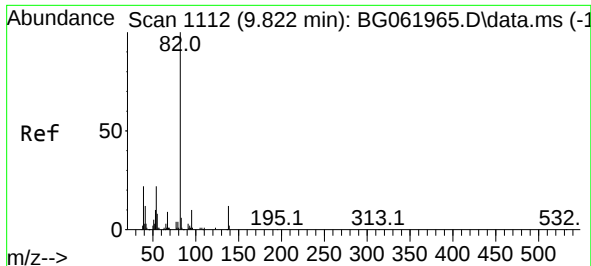


#22
Nitrobenzene
Concen: 27.394 ng/ul
RT: 9.304 min Scan# 1024
Delta R.T. -0.007 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46



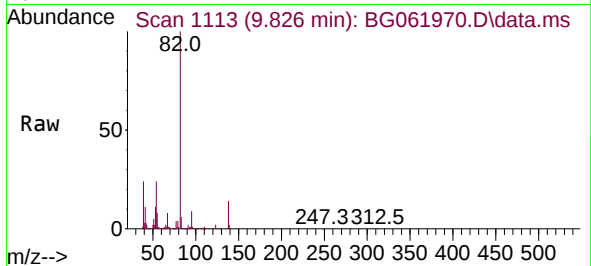
Tgt Ion: 77 Resp: 110011
Ion Ratio Lower Upper
77 100
123 37.3 31.0 46.6
65 14.2 12.7 19.1





#23
Isophorone
Concen: 95.848 ng/ul
RT: 9.826 min Scan# 1113
Delta R.T. -0.001 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

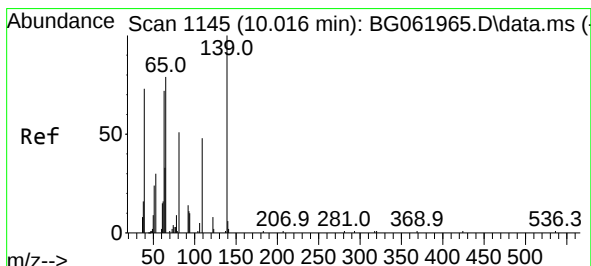
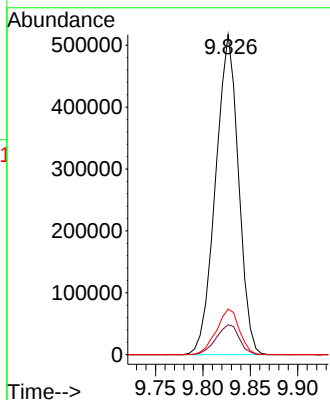
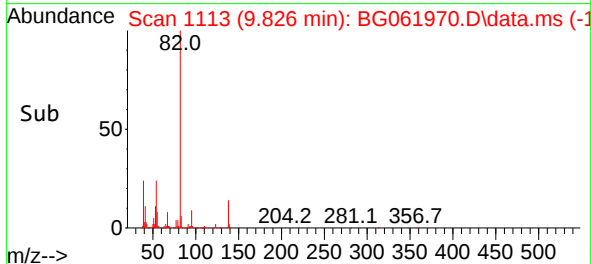
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 82 Resp: 86958
Ion Ratio Lower Upper
82 100
95 9.3 6.0 9.0
138 14.2 11.9 17.9

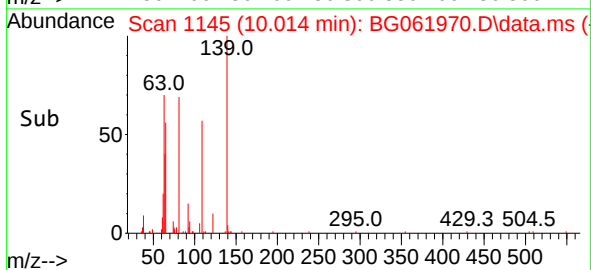
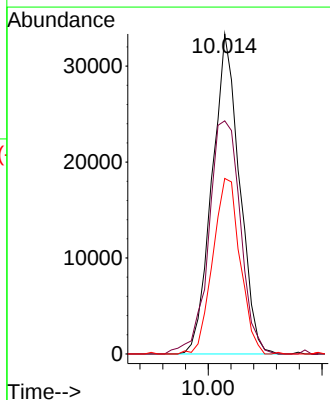
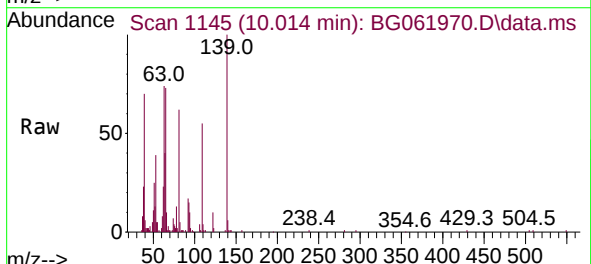
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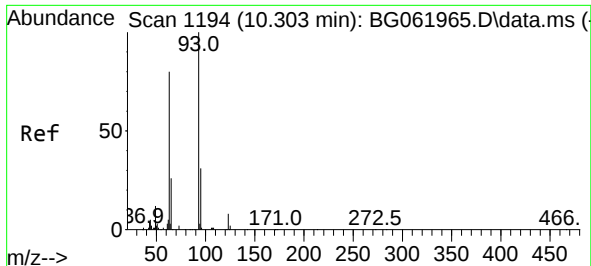
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#25
2-Nitrophenol
Concen: 33.785 ng/ul
RT: 10.014 min Scan# 1145
Delta R.T. -0.001 min
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Tgt Ion:139 Resp: 55664
Ion Ratio Lower Upper
139 100
65 72.9 61.6 92.4
109 54.9 35.4 53.2





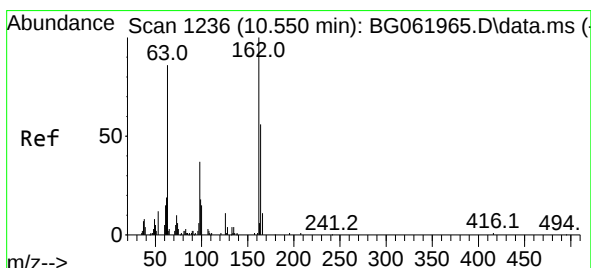
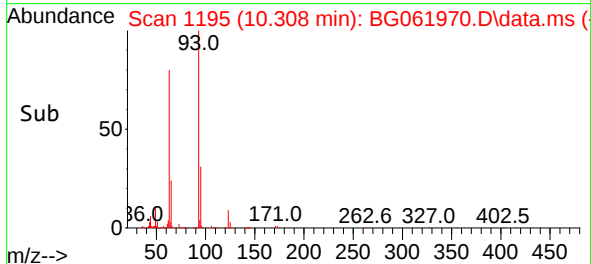
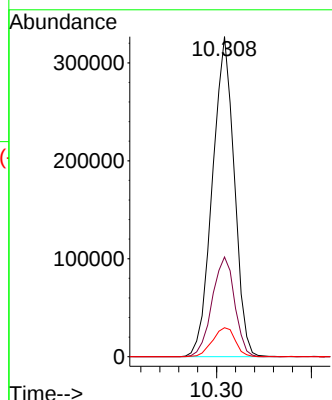
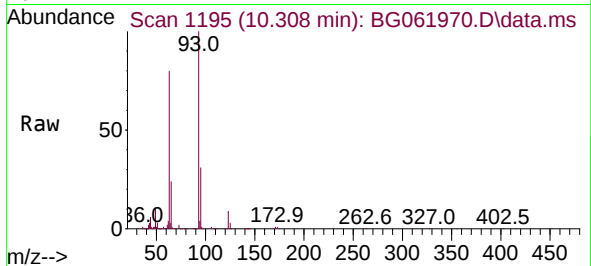
#27
 Bis(2-Chloroethoxy)methane
 Concen: 104.423 ng/ul
 RT: 10.308 min Scan# 1195
 Delta R.T. -0.001 min
 Lab File: BG061970.D
 Acq: 9 Jul 2024 11:46

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion: 93 Resp: 521718
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.2 39.2
 123 9.1 7.5 11.3

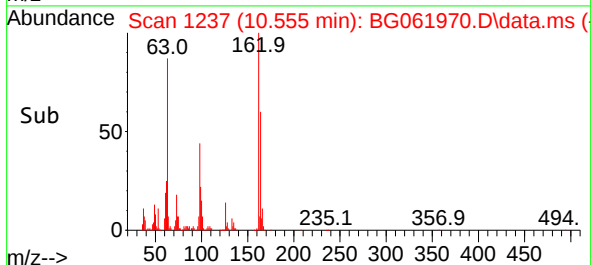
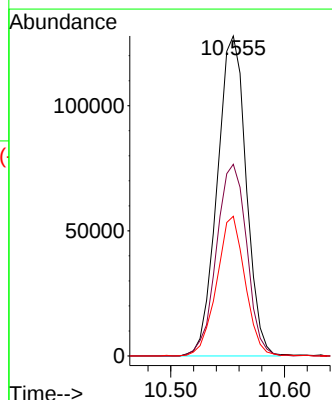
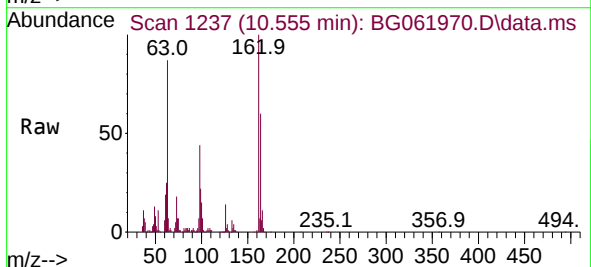
Manual Integrations
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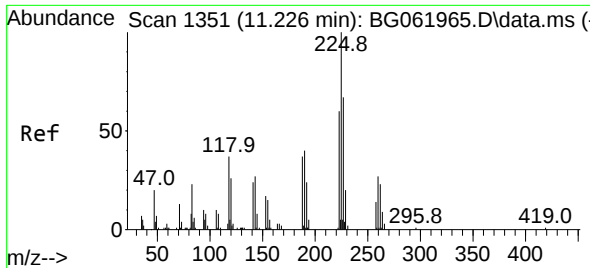
Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



#29
 2,4-Dichlorophenol
 Concen: 77.352 ng/ul
 RT: 10.555 min Scan# 1237
 Delta R.T. -0.001 min
 Lab File: BG061970.D
 Acq: 9 Jul 2024 11:46

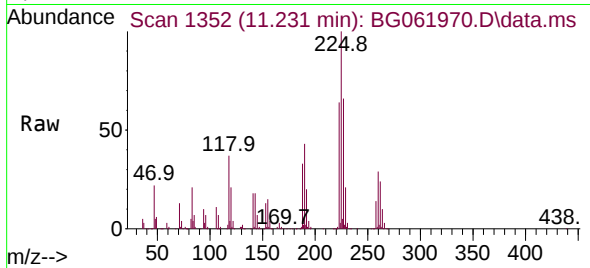
Tgt Ion:162 Resp: 226424
 Ion Ratio Lower Upper
 162 100
 164 59.9 46.9 70.3
 98 43.7 33.4 50.2





#33
Hexachlorobutadiene
Concen: 105.703 ng/ul
RT: 11.231 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

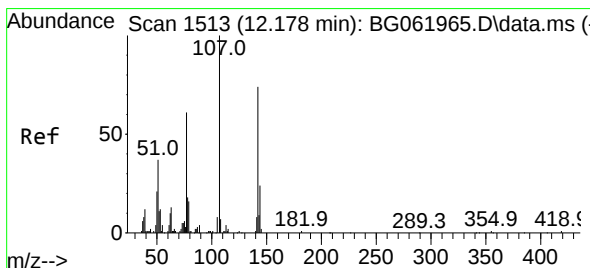
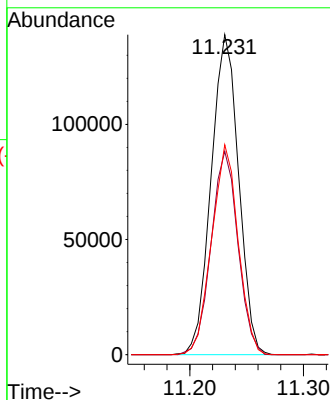
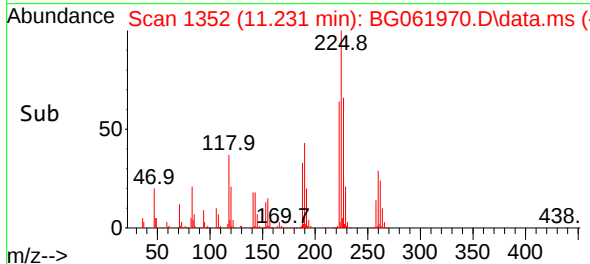
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ClientSampleId :
A4DJ3



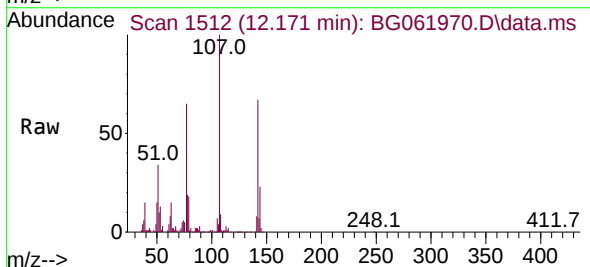
Tgt Ion:225 Resp: 23283
Ion Ratio Lower Upper
225 100
223 63.6 45.4 68.2
227 65.6 44.0 66.0

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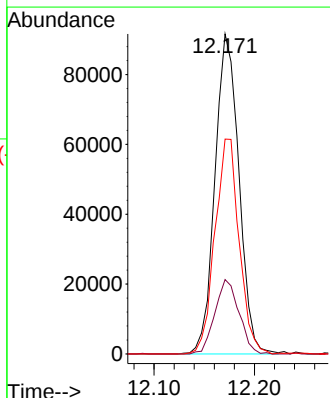
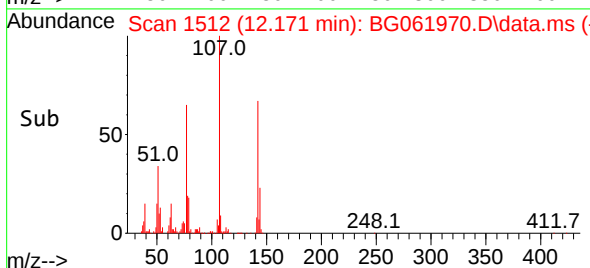
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

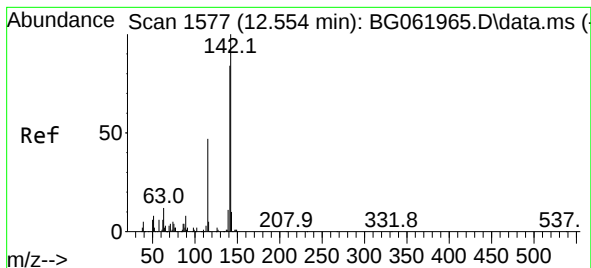


#35
4-Chloro-3-methylphenol
Concen: 38.928 ng/ul
RT: 12.171 min Scan# 1512
Delta R.T. -0.013 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46



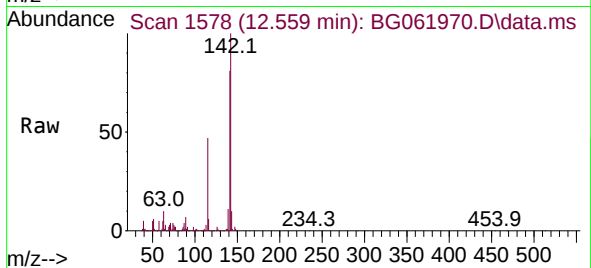
Tgt Ion:107 Resp: 151763
Ion Ratio Lower Upper
107 100
144 23.3 19.6 29.4
142 67.2 60.3 90.5





#36
2-Methylnaphthalene
Concen: 38.097 ng/ul
RT: 12.559 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

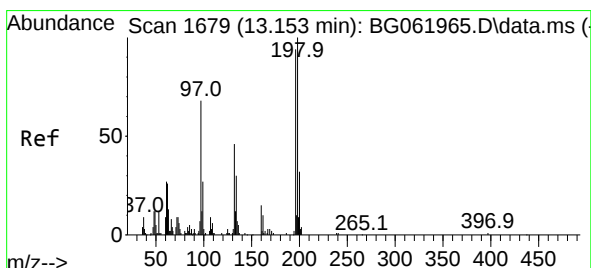
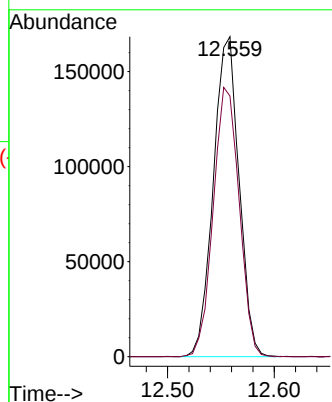
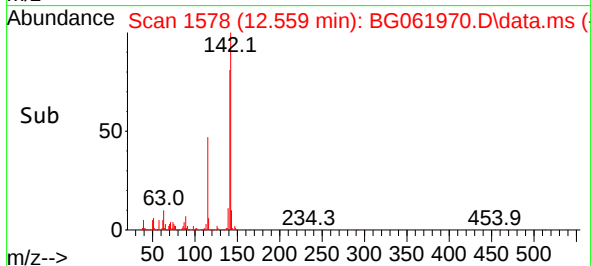
Instrument :
BNA_G
ClientSampleId :
A4DJ3



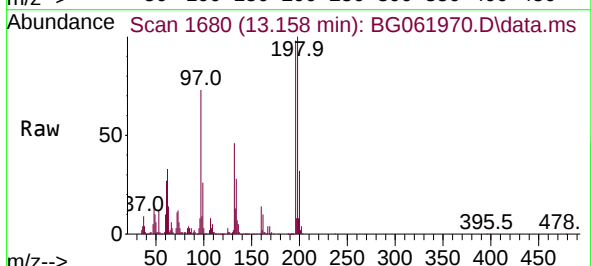
Tgt Ion:142 Resp: 28201
Ion Ratio Lower Upper
142 100
141 81.5 69.4 104.2

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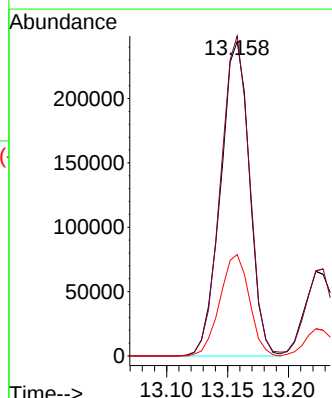
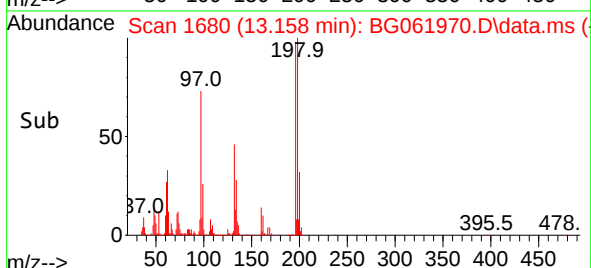
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

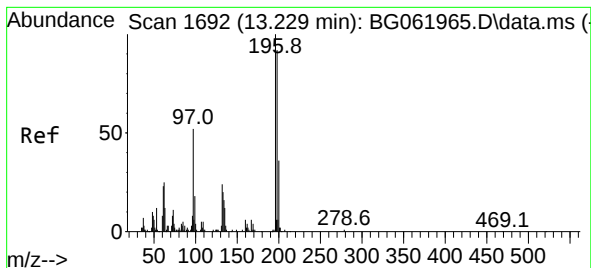


#41
2,4,6-Trichlorophenol
Concen: 154.046 ng/ul
RT: 13.158 min Scan# 1680
Delta R.T. -0.001 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46



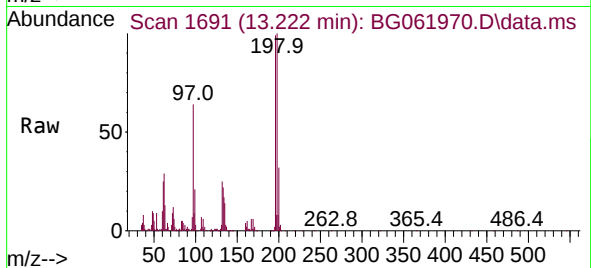
Tgt Ion:196 Resp: 403077
Ion Ratio Lower Upper
196 100
198 101.8 79.9 119.9
200 32.3 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 37.290 ng/ul
RT: 13.222 min Scan# 1691
Delta R.T. -0.007 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

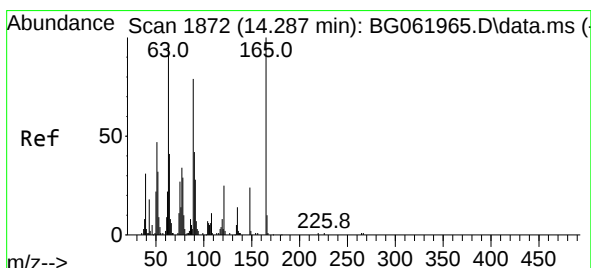
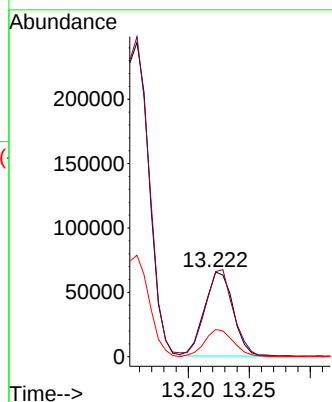
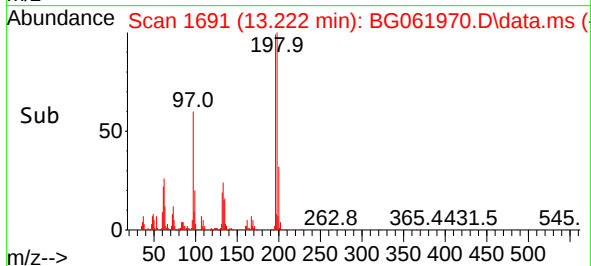
Instrument :
BNA_G
ClientSampleId :
A4DJ3



Tgt Ion:196 Resp: 107184
Ion Ratio Lower Upper
196 100
198 100.6 72.5 108.7
200 32.2 23.7 35.5

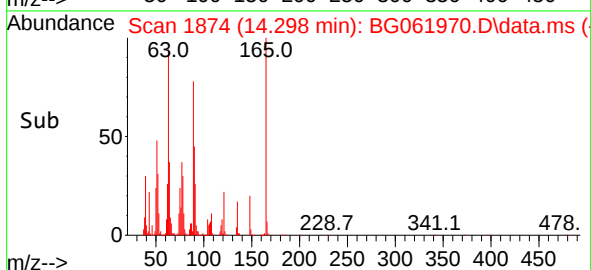
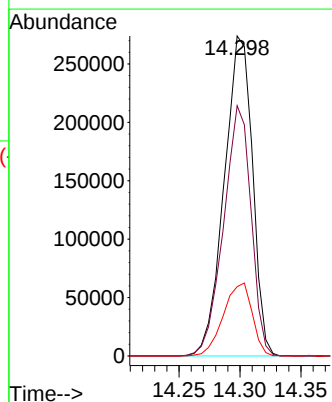
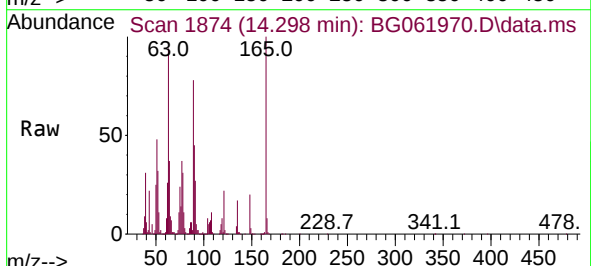
Manual Integrations
APPROVED

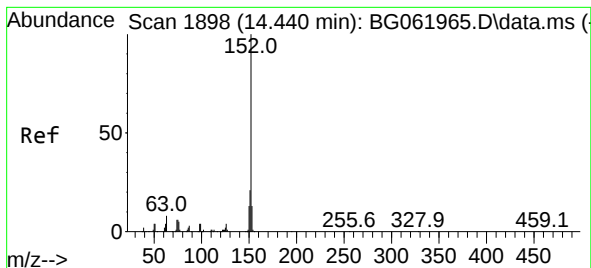
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#48
2,6-Dinitrotoluene
Concen: 224.661 ng/ul
RT: 14.298 min Scan# 1874
Delta R.T. 0.005 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

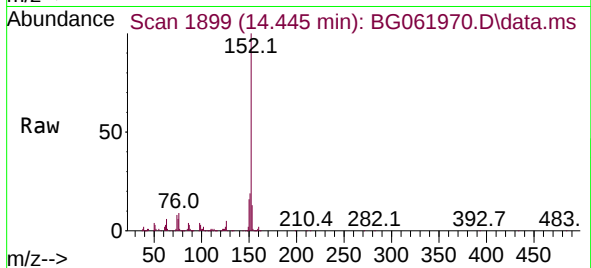
Tgt Ion:165 Resp: 442122
Ion Ratio Lower Upper
165 100
89 78.2 62.6 93.8
121 21.7 18.4 27.6





#50
Acenaphthylene
Concen: 15.961 ng/ul
RT: 14.445 min Scan# 1899
Delta R.T. -0.001 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

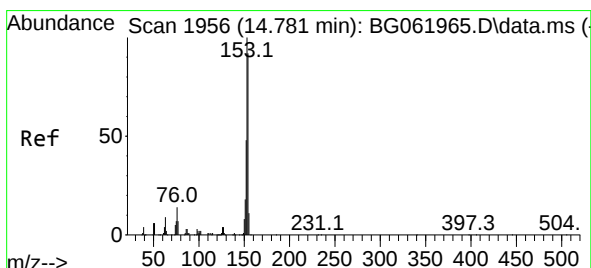
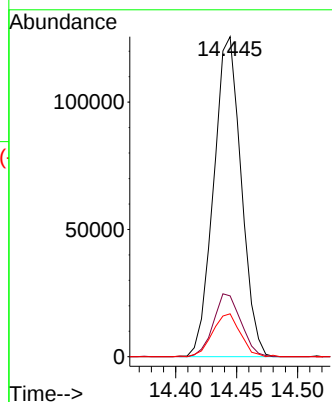
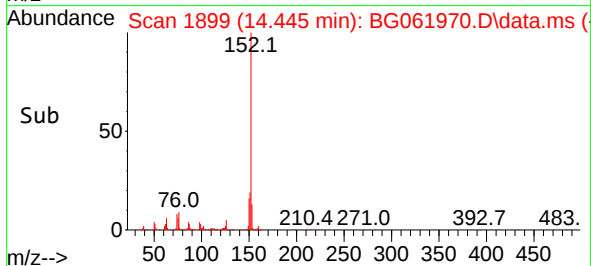
Instrument :
BNA_G
ClientSampleId :
A4DJ3



Tgt Ion:152 Resp: 197558
Ion Ratio Lower Upper
152 100
151 19.0 16.5 24.7
153 13.4 11.4 17.0

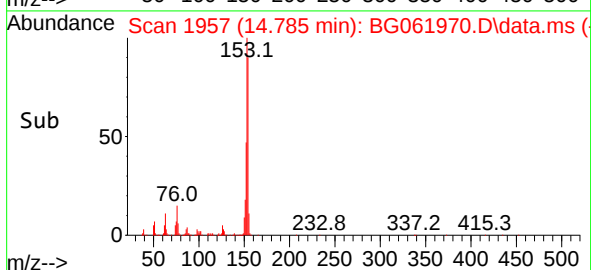
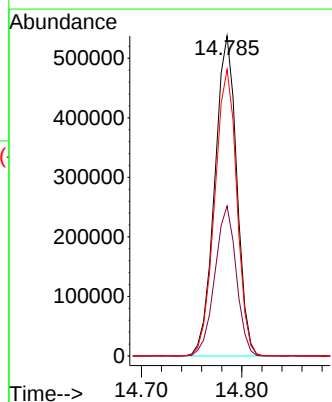
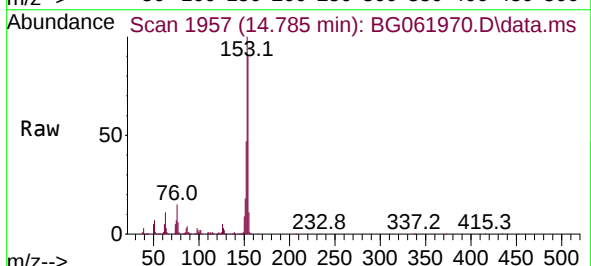
Manual Integrations
APPROVED

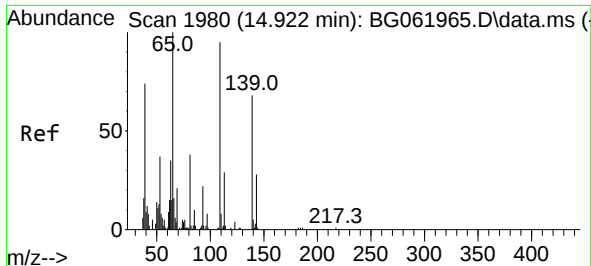
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#52
Acenaphthene
Concen: 95.737 ng/ul
RT: 14.785 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

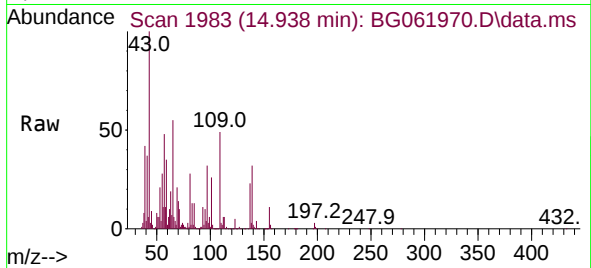
Tgt Ion:153 Resp: 818230
Ion Ratio Lower Upper
153 100
152 46.8 37.2 55.8
154 89.5 75.0 112.6





#55
4-Nitrophenol
Concen: 118.603 ng/ul
RT: 14.938 min Scan# 1983
Delta R.T. 0.011 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

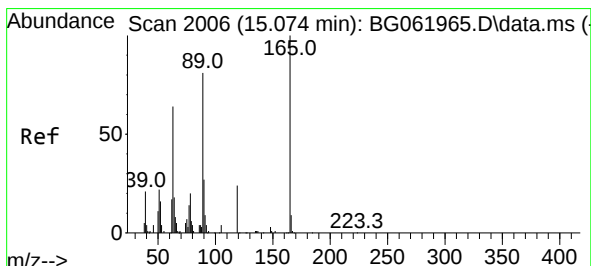
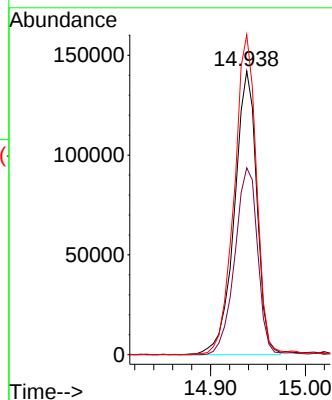
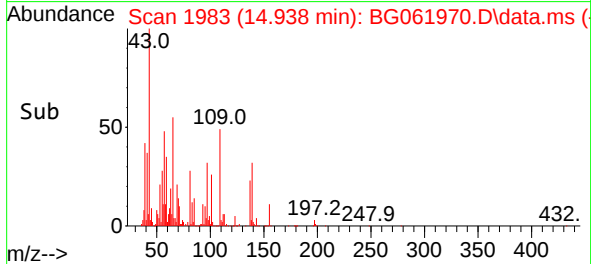
Instrument :
BNA_G
ClientSampleId :
A4DJ3



Tgt Ion:109 Resp: 233144
Ion Ratio Lower Upper
109 100
139 65.9 67.4 101.2#
65 112.8 102.1 153.1#

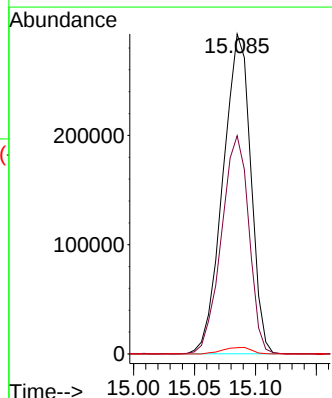
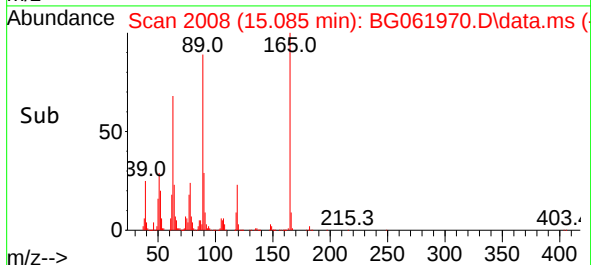
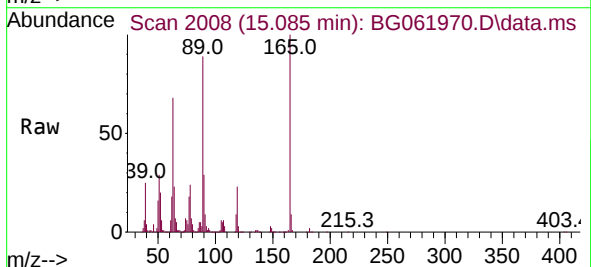
Manual Integrations
APPROVED

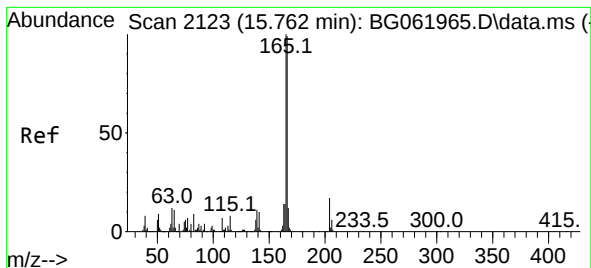
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#57
2,4-Dinitrotoluene
Concen: 161.238 ng/ul
RT: 15.085 min Scan# 2008
Delta R.T. 0.005 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

Tgt Ion:165 Resp: 465342
Ion Ratio Lower Upper
165 100
63 68.2 44.9 67.3#
182 2.0 2.6 3.8#





#61

Fluorene

Concen: 148.808 ng/ul

RT: 15.767 min Scan# 2123

Delta R.T. -0.001 min

Lab File: BG061970.D

Acq: 9 Jul 2024 11:46

Instrument :

BNA_G

ClientSampleId :

A4DJ3

Tgt Ion:166 Resp: 152864

Ion Ratio Lower Upper

166 100

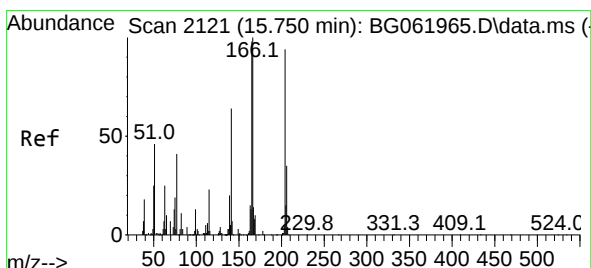
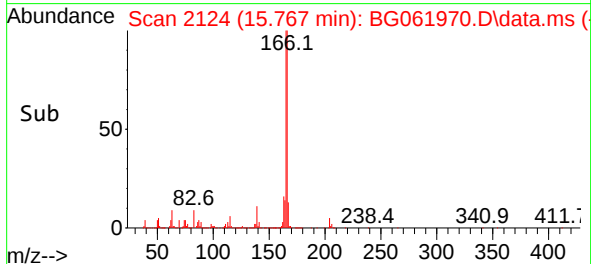
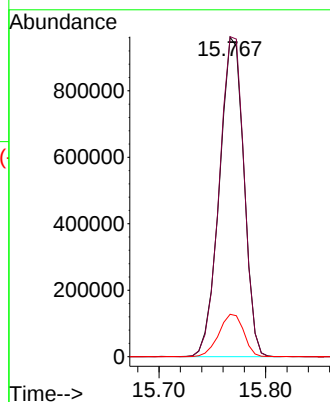
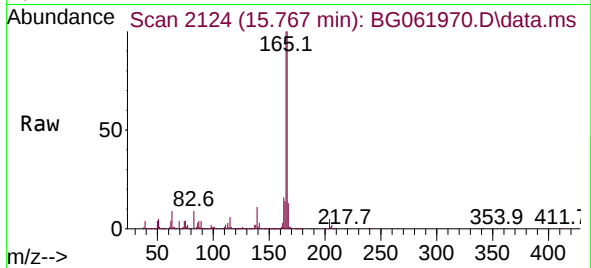
165 100.2 78.4 117.6

167 13.3 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: 48.529 ng/ul

RT: 15.749 min Scan# 2121

Delta R.T. -0.007 min

Lab File: BG061970.D

Acq: 9 Jul 2024 11:46

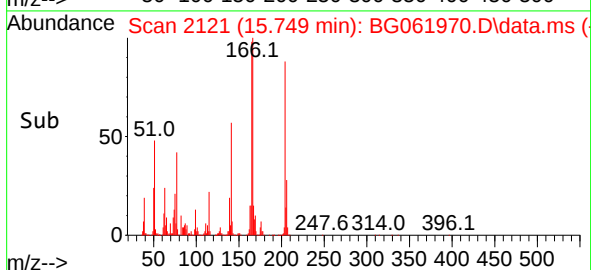
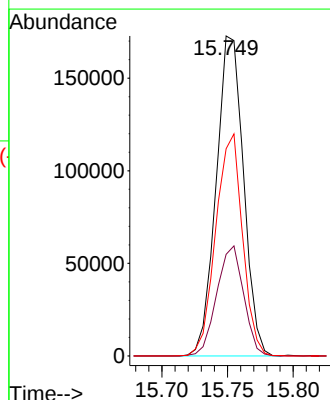
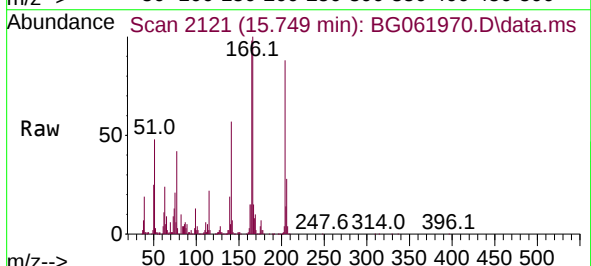
Tgt Ion:204 Resp: 250406

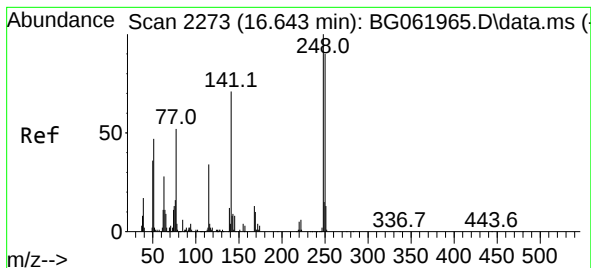
Ion Ratio Lower Upper

204 100

206 31.8 24.5 36.7

141 64.7 46.6 69.8





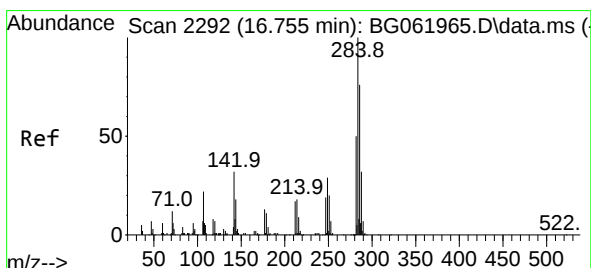
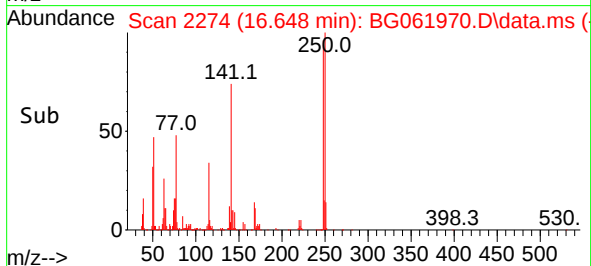
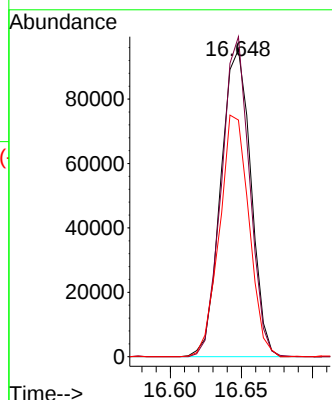
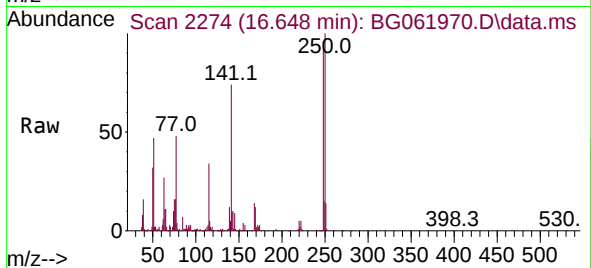
#68
4-Bromophenyl-phenylether
Concen: 41.546 ng/ul
RT: 16.648 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

Instrument :
BNA_G
ClientSampleId :
A4DJ3

Tgt Ion:248 Resp: 140420
Ion Ratio Lower Upper
248 100
250 104.2 77.2 115.8
141 77.1 57.8 86.8

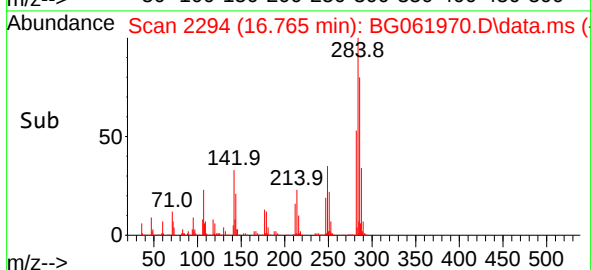
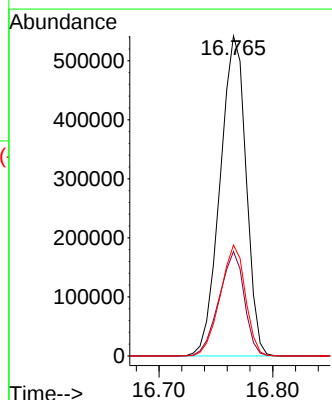
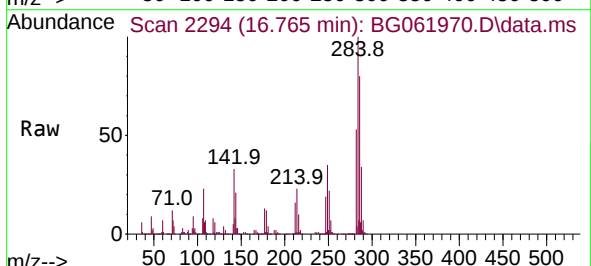
Manual Integrations
APPROVED

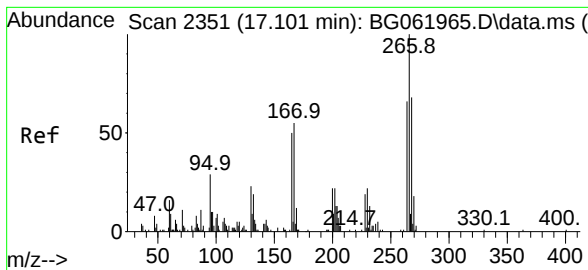
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#69
Hexachlorobenzene
Concen: 221.356 ng/ul
RT: 16.765 min Scan# 2294
Delta R.T. 0.005 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

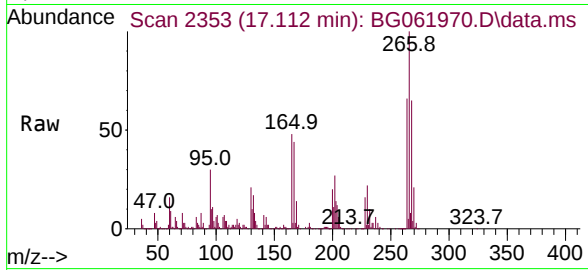
Tgt Ion:284 Resp: 860333
Ion Ratio Lower Upper
284 100
142 32.6 26.4 39.6
249 34.6 27.2 40.8





#71
 Pentachlorophenol
 Concen: 222.965 ng/ul
 RT: 17.112 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG061970.D
 Acq: 9 Jul 2024 11:46

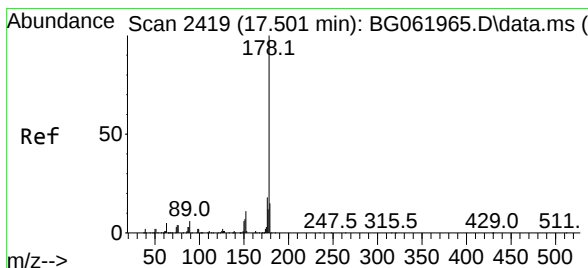
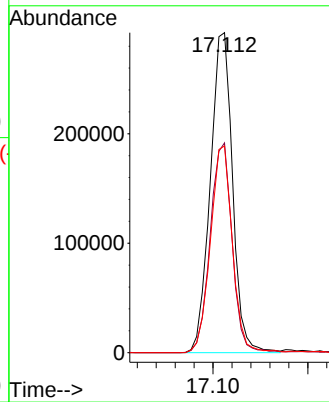
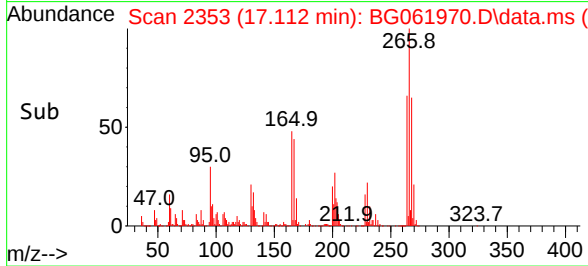
Instrument :
 BNA_G
 ClientSampleId :
 A4DJ3



Tgt Ion:266 Resp: 476334
 Ion Ratio Lower Upper
 266 100
 264 65.6 45.0 67.6
 268 64.6 50.5 75.7

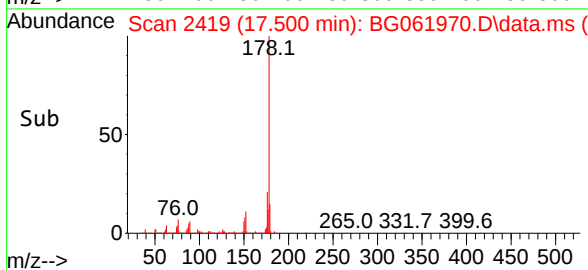
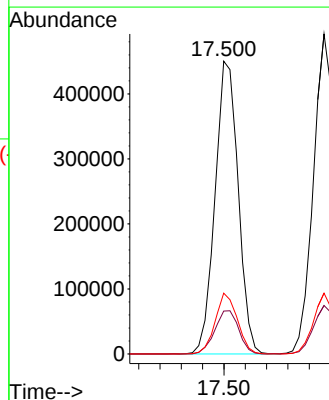
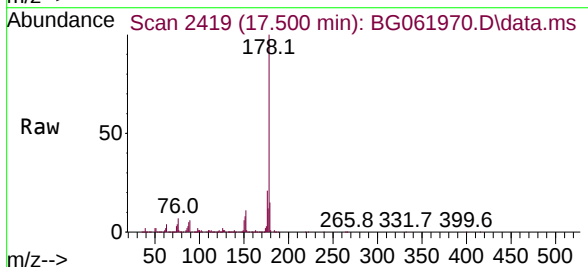
Manual Integrations
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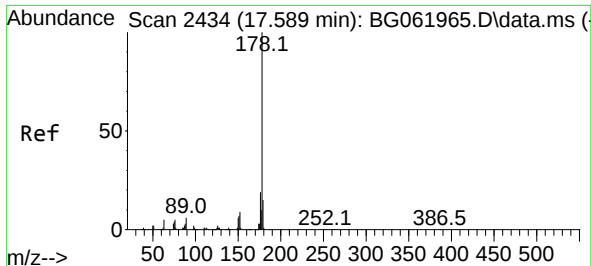
Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



#72
 Phenanthrene
 Concen: 43.175 ng/ul
 RT: 17.500 min Scan# 2419
 Delta R.T. -0.007 min
 Lab File: BG061970.D
 Acq: 9 Jul 2024 11:46

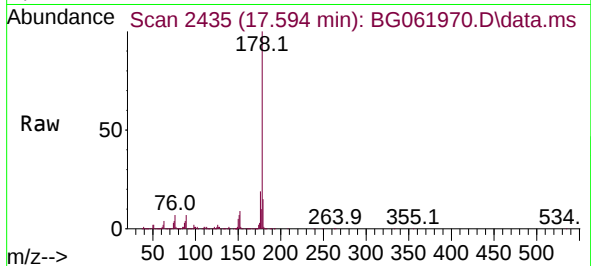
Tgt Ion:178 Resp: 678272
 Ion Ratio Lower Upper
 178 100
 179 14.6 11.9 17.9
 176 20.8 15.5 23.3





#74
 Anthracene
 Concen: 42.926 ng/ul
 RT: 17.594 min Scan# 2434
 Delta R.T. -0.001 min
 Lab File: BG061970.D
 Acq: 9 Jul 2024 11:46

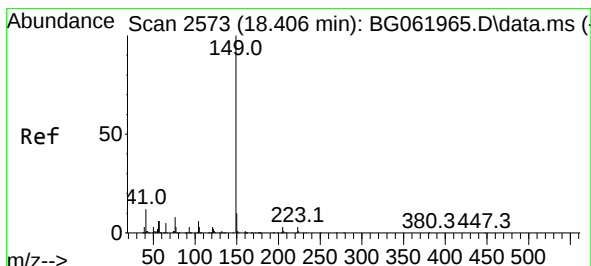
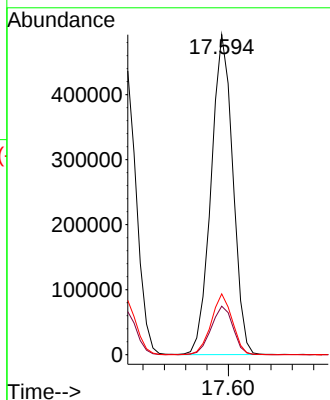
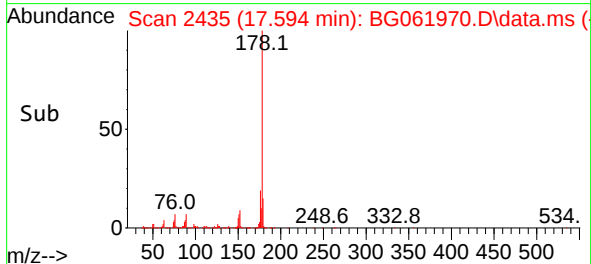
Instrument :
 BNA_G
 ClientSampleId :
 A4DJ3



Tgt Ion:178 Resp: 696912
 Ion Ratio Lower Upper
 178 100
 179 15.2 11.9 17.9
 176 19.0 14.7 22.1

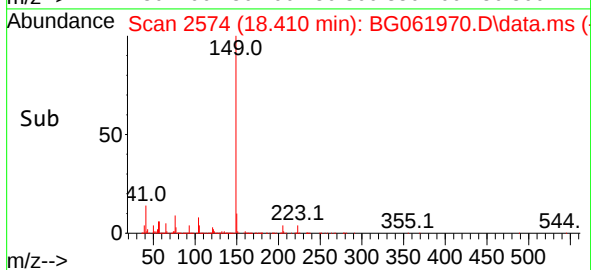
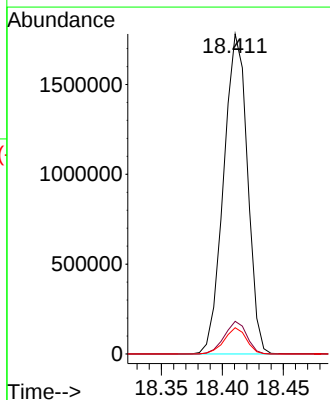
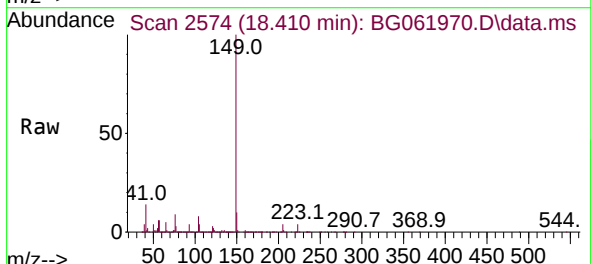
Manual Integrations
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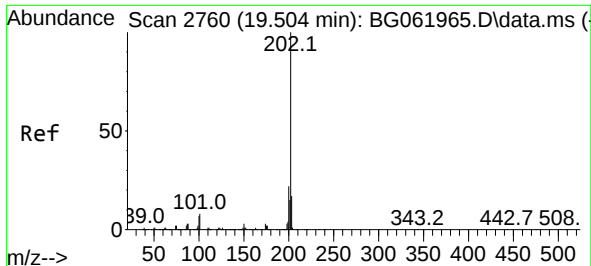
Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



#78
 Di-n-butylphthalate
 Concen: 138.235 ng/ul
 RT: 18.410 min Scan# 2574
 Delta R.T. -0.001 min
 Lab File: BG061970.D
 Acq: 9 Jul 2024 11:46

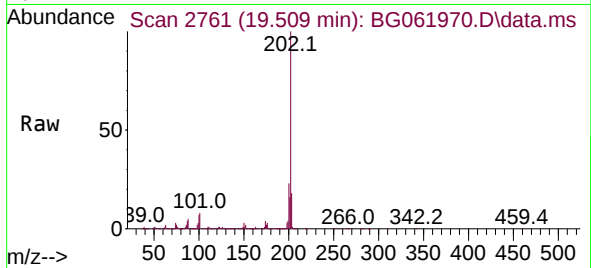
Tgt Ion:149 Resp: 2424910
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.5 11.3
 104 8.2 5.0 7.4#





#80
Fluoranthene
Concen: 140.393 ng/u1
RT: 19.509 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

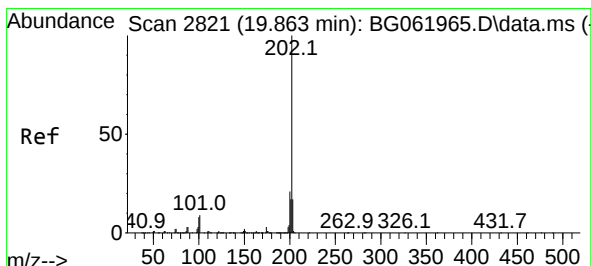
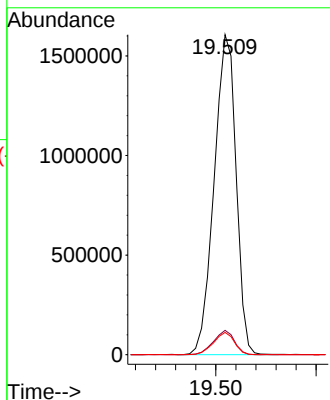
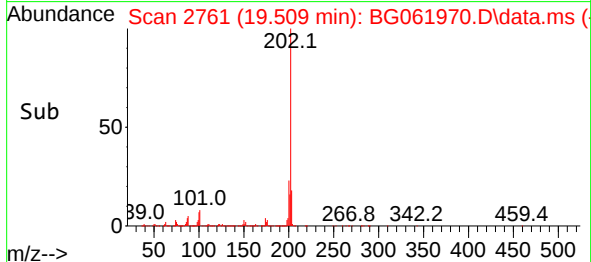
Instrument :
BNA_G
ClientSampleId :
A4DJ3



Tgt Ion:202 Resp: 2430459
Ion Ratio Lower Upper
202 100
101 7.6 7.4 11.2
100 7.0 6.6 10.0

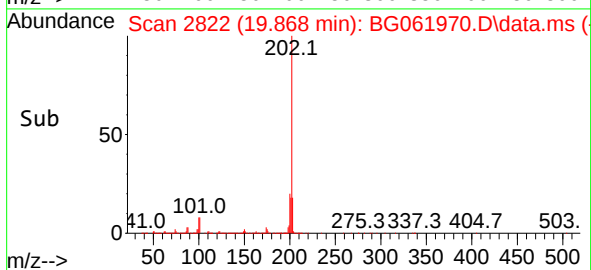
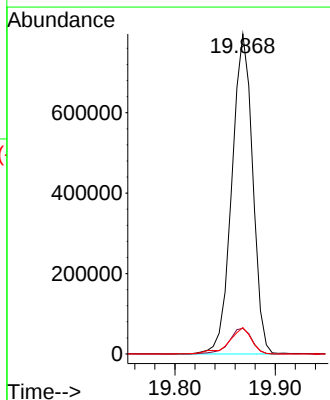
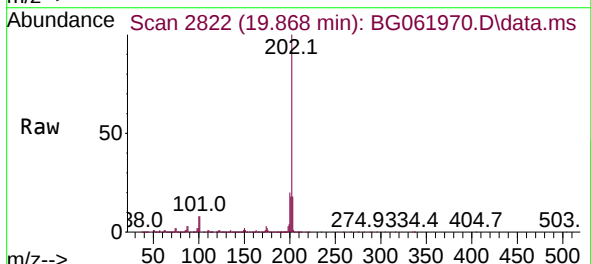
Manual Integrations
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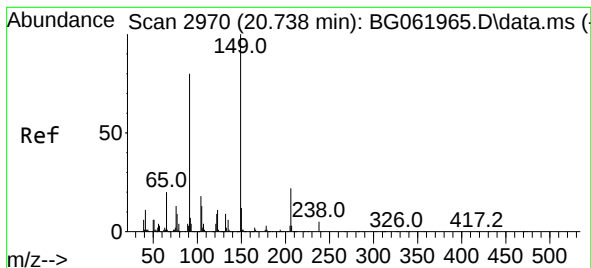
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#82
Pyrene
Concen: 64.088 ng/u1
RT: 19.868 min Scan# 2822
Delta R.T. -0.001 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

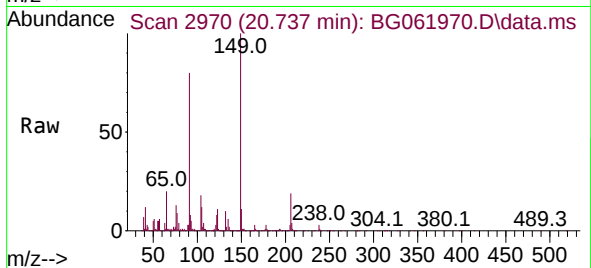
Tgt Ion:202 Resp: 1146053
Ion Ratio Lower Upper
202 100
101 8.0 8.8 13.2#
100 8.3 7.6 11.4





#83
Butylbenzylphthalate
Concen: 39.310 ng/ul
RT: 20.737 min Scan# 2970
Delta R.T. -0.007 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

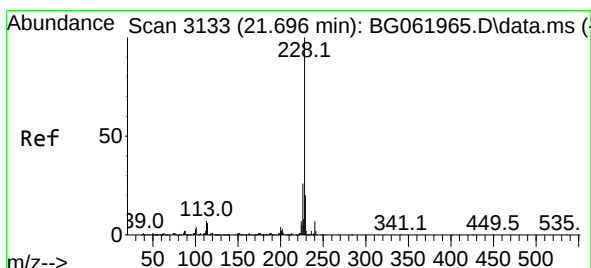
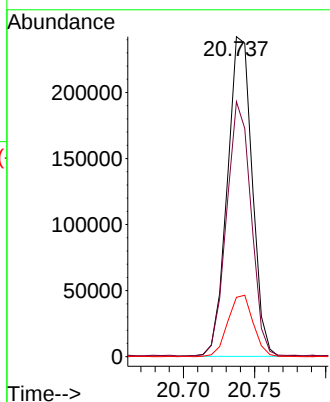
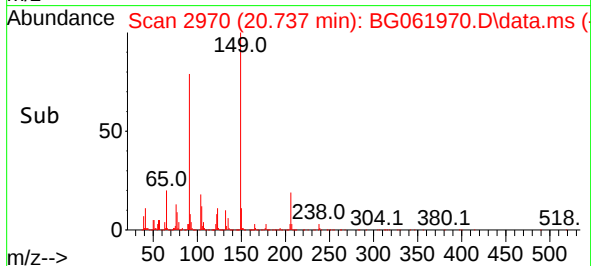
Instrument :
BNA_G
ClientSampleId :
A4DJ3



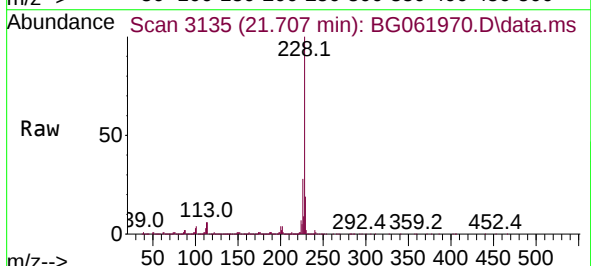
Tgt Ion:149 Resp: 295018
Ion Ratio Lower Upper
149 100
91 79.7 60.6 91.0
206 18.5 14.6 21.8

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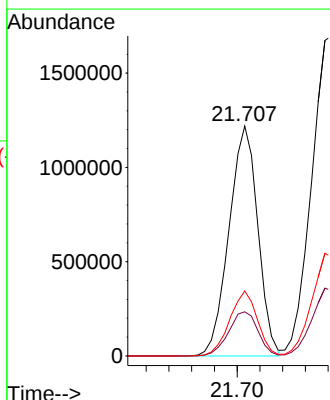
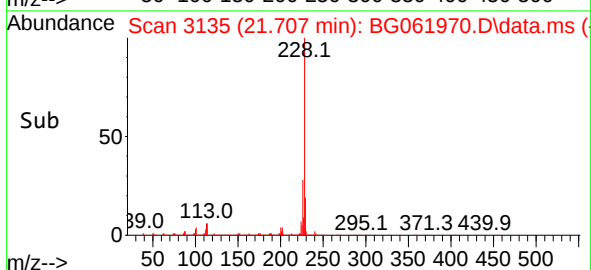
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

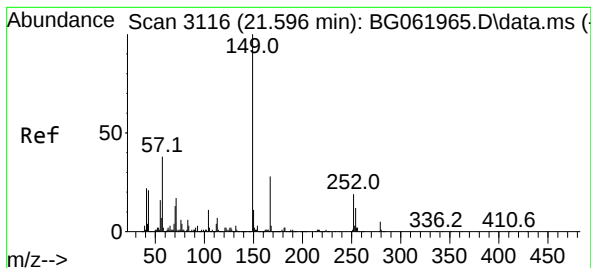


#85
Benzo(a)anthracene
Concen: 119.156 ng/ul
RT: 21.707 min Scan# 3135
Delta R.T. 0.005 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46



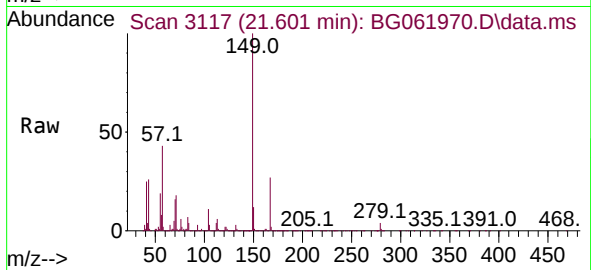
Tgt Ion:228 Resp: 2145604
Ion Ratio Lower Upper
228 100
229 19.2 15.7 23.5
226 28.3 21.7 32.5





#86
Bis(2-ethylhexyl)phthalate
Concen: 150.944 ng/ul
RT: 21.601 min Scan# 3117
Delta R.T. -0.001 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

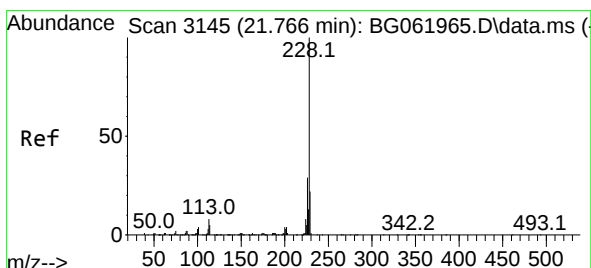
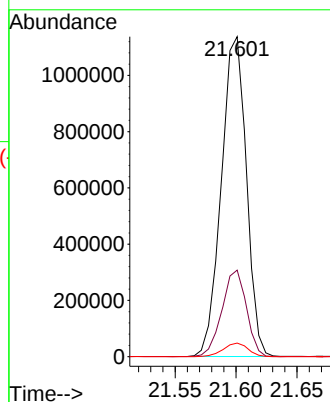
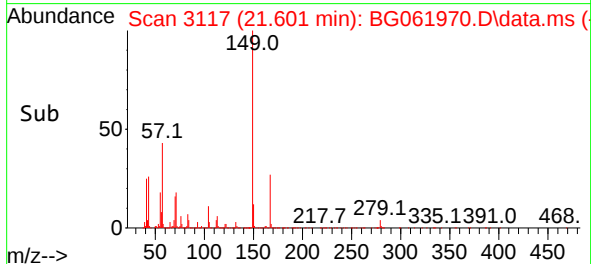
Instrument :
BNA_G
ClientSampleId :
A4DJ3



Tgt Ion:149 Resp: 162556
Ion Ratio Lower Upper
149 100
167 27.0 21.7 32.5
279 4.3 2.8 4.2

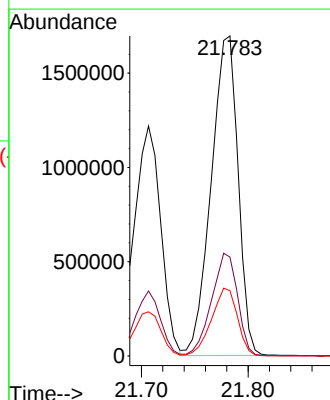
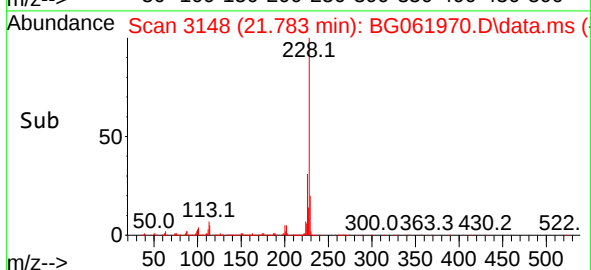
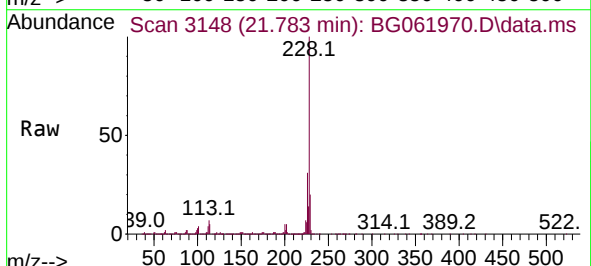
Manual Integrations
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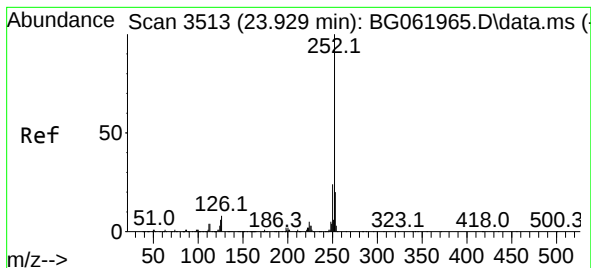
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#87
Chrysene
Concen: 176.140 ng/ul
RT: 21.783 min Scan# 3148
Delta R.T. 0.011 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

Tgt Ion:228 Resp: 2969183
Ion Ratio Lower Upper
228 100
226 30.9 23.3 34.9
229 20.4 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 157.475 ng/ul

RT: 23.945 min Scan# 3516

Delta R.T. 0.011 min

Lab File: BG061970.D

Acq: 9 Jul 2024 11:46

Instrument :

BNA_G

ClientSampleId :

A4DJ3

Tgt Ion:252 Resp: 304220

Ion Ratio Lower Upper

252 100

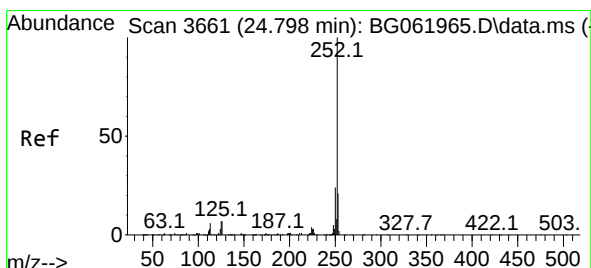
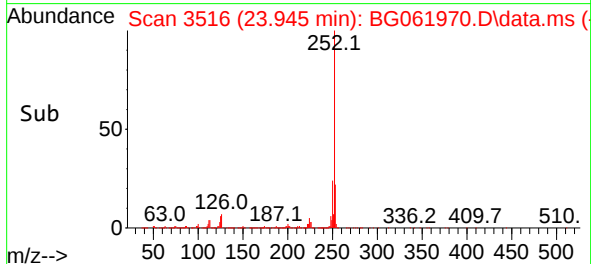
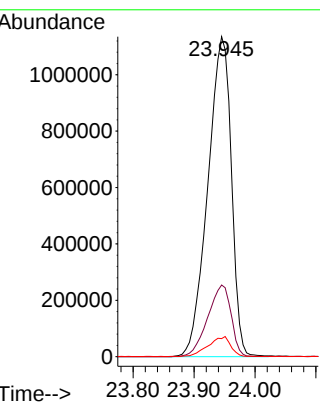
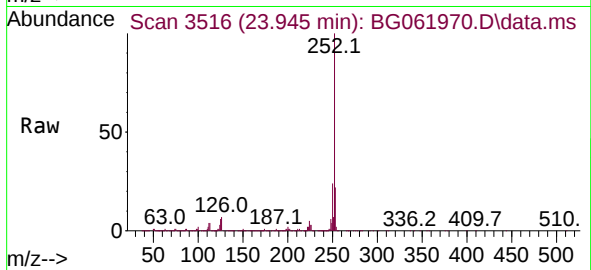
253 22.4 17.2 25.8

125 5.6 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: 39.256 ng/ul

RT: 24.809 min Scan# 3663

Delta R.T. -0.007 min

Lab File: BG061970.D

Acq: 9 Jul 2024 11:46

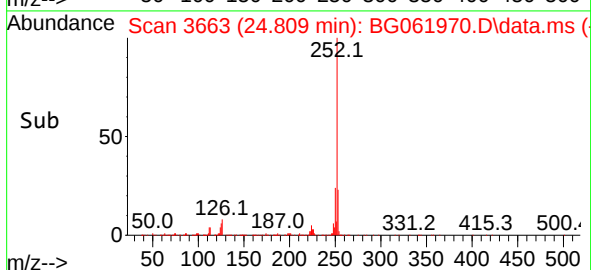
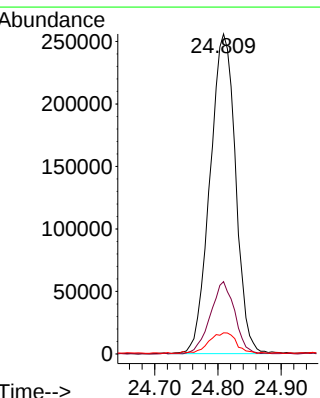
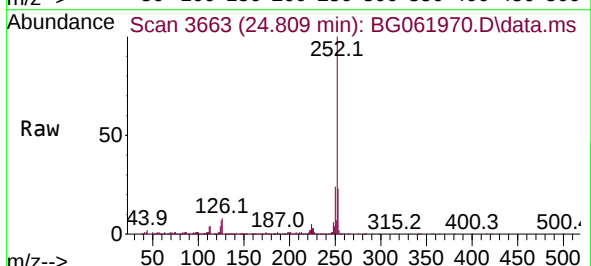
Tgt Ion:252 Resp: 718125

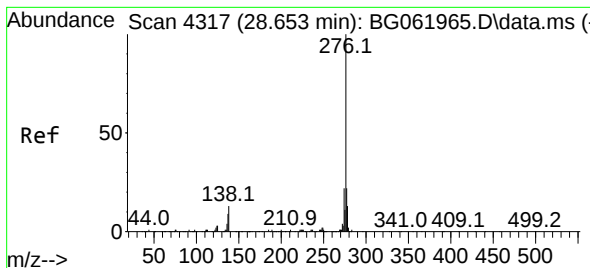
Ion Ratio Lower Upper

252 100

253 22.6 16.5 24.7

125 6.6 7.4 11.2#





#94

Indeno(1,2,3-cd)pyrene

Concen: 32.732 ng/ul m

RT: 28.734 min Scan# 4

Delta R.T. 0.070 min

Lab File: BG061970.D

Acq: 9 Jul 2024 11:46

Instrument :

BNA_G

ClientSampleId :

A4DJ3

Tgt Ion:276 Resp: 765190

Ion Ratio Lower Upper

276 100

138 24.8 11.9 17.9

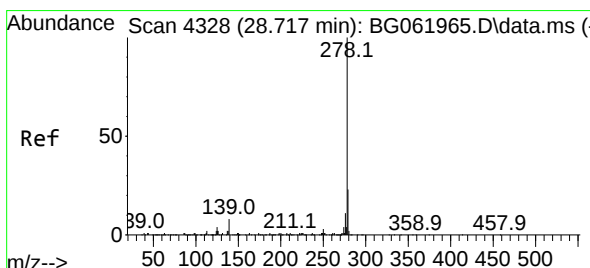
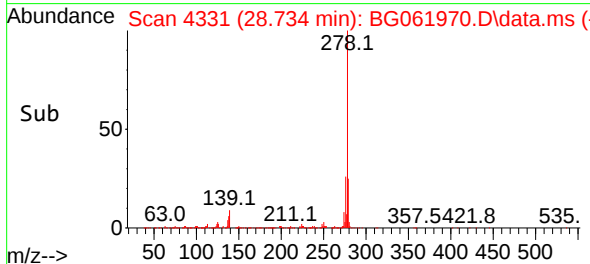
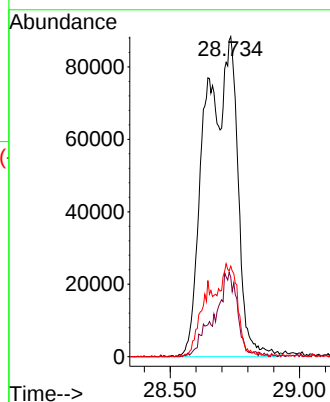
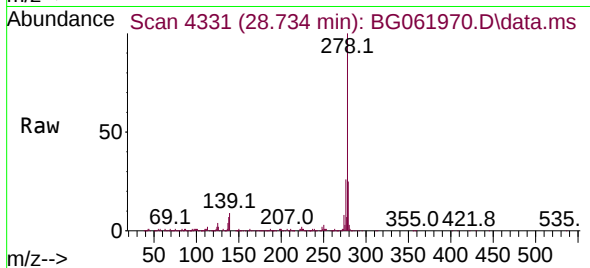
277 28.3 19.3 28.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/09/2024

Supervised By :mohammad ahmed 07/10/2024



#95

Dibenzo(a,h)anthracene

Concen: 81.102 ng/ul

RT: 28.734 min Scan# 4331

Delta R.T. -0.001 min

Lab File: BG061970.D

Acq: 9 Jul 2024 11:46

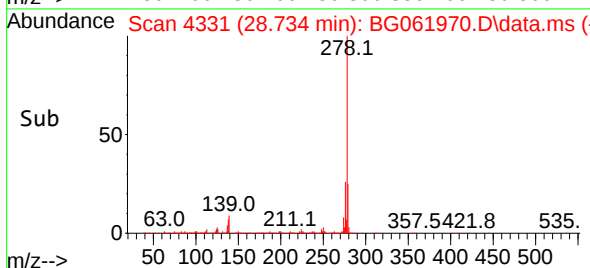
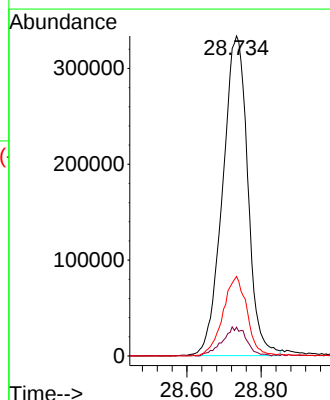
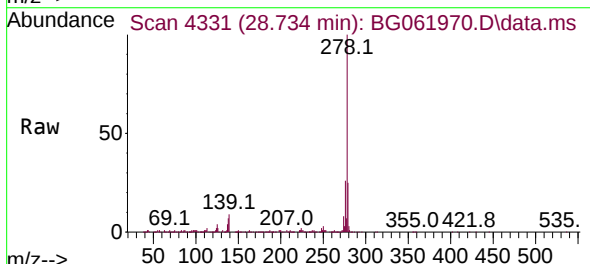
Tgt Ion:278 Resp: 1565886

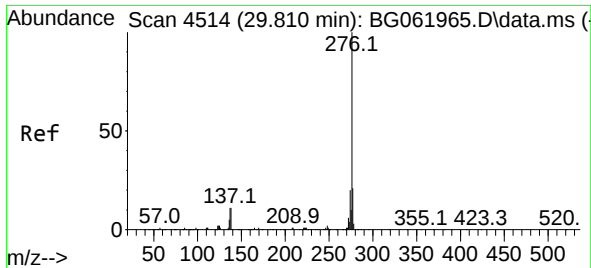
Ion Ratio Lower Upper

278 100

139 9.0 7.6 11.4

279 24.9 18.8 28.2





#96
Benzo(g,h,i)perylene
Concen: 28.404 ng/ul m
RT: 29.803 min Scan# 4513
Delta R.T. -0.024 min
Lab File: BG061970.D
Acq: 9 Jul 2024 11:46

Instrument :
BNA_G
ClientSampleId :
A4DJ3

Tgt Ion:276 Resp: 52826
Ion Ratio Lower Upper
276 100
138 10.6 11.1 16.7
277 22.1 18.8 28.2

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

