

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061900.D
 Acq On : 5 Jul 2024 17:43
 Operator : MA/JU
 Sample : P2982-15DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DJ1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/09/2024

Quant Time: Jul 05 18:20:27 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	30077	20.000	ng/u1	0.00
20) Naphthalene-d8	10.908	136	153801	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.721	164	119613	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.459	188	310417	20.000	ng/u1	0.00
79) Chrysene-d12	21.719	240	269415	20.000	ng/u1	0.00
88) Perylene-d12	24.962	264	331584	20.000	ng/u1	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.481	96	699	0.873	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.241	99	19308	5.866	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.412	67	12214	5.860	ng/u1	0.00
11) 2-Chlorophenol-d4	7.623	132	12855	5.694	ng/u1	0.00
15) 4-Methylphenol-d8	8.793	113	15121	5.835	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	7439	6.360	ng/u1	0.00
24) 2-Nitrophenol-d4	9.985	143	8467	6.339	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.520	165	24094	9.351	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.043	131	17181	4.593	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	71357	7.256	ng/u1	0.00
49) Acenaphthylene-d8	14.415	160	78490	7.633	ng/u1	0.00
54) 4-Nitrophenol-d4	14.903	143	11646	7.416	ng/u1	-0.01
60) Fluorene-d10	15.708	176	66275	8.006	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.820	200	10485	6.431	ng/u1	0.00
73) Anthracene-d10	17.559	188	111969	7.726	ng/u1	0.00
81) Pyrene-d10	19.833	212	130320	8.224	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.733	264	137447	8.358	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	7.271	94	18490	5.487	ng/u1#	82
10) Bis(2-Chloroethyl)ether	7.506	93	72420	27.974	ng/u1	97
12) 2-Chlorophenol	7.653	128	52046	22.626	ng/u1#	86
17) N-Nitroso-di-n-propyla...	8.892	70	66180	27.614	ng/u1#	88
23) Isophorone	9.821	82	216762	28.897	ng/u1	98
25) 2-Nitrophenol	10.021	139	21845	16.036	ng/u1#	87
29) 2,4-Dichlorophenol	10.543	162	108329	44.760	ng/u1	96
30) Naphthalene	10.961	128	268680	31.803	ng/u1	98
35) 4-Chloro-3-methylphenol	12.171	107	22262	6.906	ng/u1	98
36) 2-Methylnaphthalene	12.553	142	222221	36.307	ng/u1	91
41) 2,4,6-Trichlorophenol	13.152	196	19653	8.237	ng/u1#	90
42) 2,4,5-Trichlorophenol	13.223	196	38069	14.526	ng/u1	88
48) 2,6-Dinitrotoluene	14.292	165	124520	69.395	ng/u1	95
50) Acenaphthylene	14.445	152	267436	23.697	ng/u1	97
52) Acenaphthene	14.780	153	273990	35.159	ng/u1	97
55) 4-Nitrophenol	14.921	109	24354	13.588	ng/u1#	83
56) Dibenzofuran	15.115	168	210514	19.113	ng/u1	97
57) 2,4-Dinitrotoluene	15.073	165	43086	16.373	ng/u1#	82
59) Diethylphthalate	15.526	149	409359	40.162	ng/u1	98
61) Fluorene	15.767	166	229859	24.540	ng/u1	96
62) 4-Chlorophenyl-phenyle...	15.755	204	112209	23.850	ng/u1	88
68) 4-Bromophenyl-phenylether	16.648	248	62940	17.873	ng/u1	94
71) Pentachlorophenol	17.106	266	61357	27.566	ng/u1#	90
72) Phenanthrene	17.500	178	195811	11.963	ng/u1	98

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

74) Anthracene	17.594	178	462841	27.363	ng/ul	98
78) Di-n-butylphthalate	18.411	149	513568	28.100	ng/ul#	98
80) Fluoranthene	19.504	202	405556	21.625	ng/ul	98
83) Butylbenzylphthalate	20.743	149	40445	4.975	ng/ul	92
85) Benzo(a)anthracene	21.701	228	307514	15.765	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.601	149	762607	65.368	ng/ul	99
89) Di-n-octyl phthalate	22.823	149	701844	34.646	ng/ul	100
90) Benzo(b)fluoranthene	23.922	252	255807m	12.245	ng/ul	
91) Benzo(k)fluoranthene	23.998	252	194810	9.351	ng/ul	93
93) Benzo(a)pyrene	24.803	252	174261	8.809	ng/ul#	94
95) Dibenzo(a,h)anthracene	28.716	278	145585	6.973	ng/ul	99
96) Benzo(g,h,i)perylene	29.809	276	355764	17.689	ng/ul	97

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

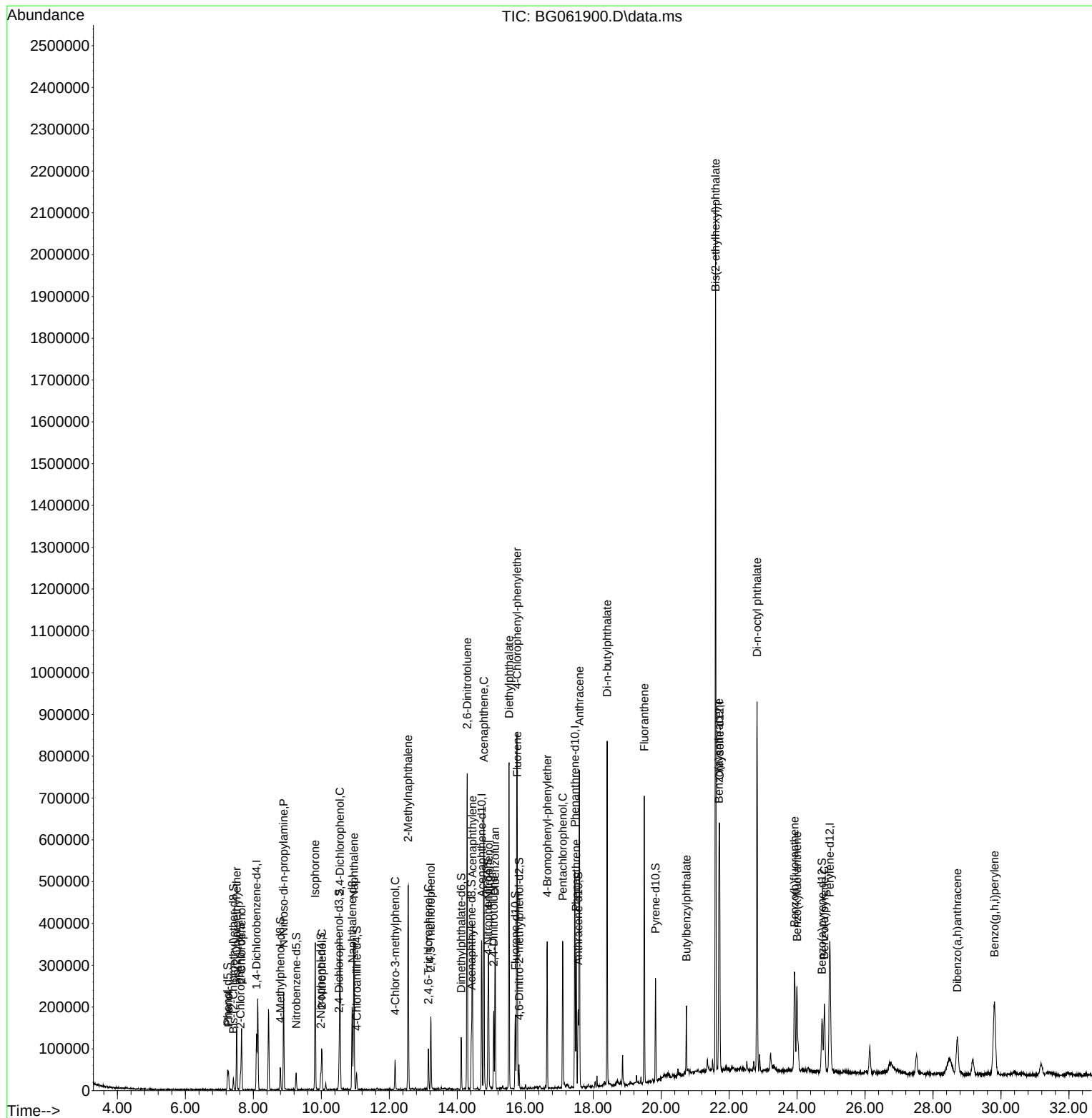
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 ALS Vial : 9 Sample Multiplier: 1

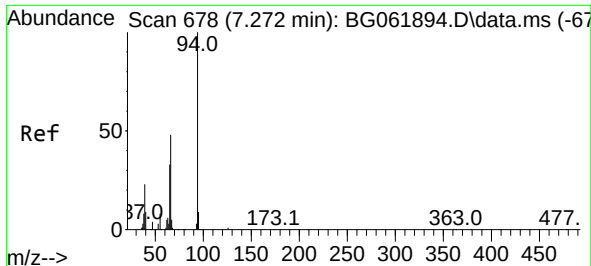
Instrument :
 BNA_G
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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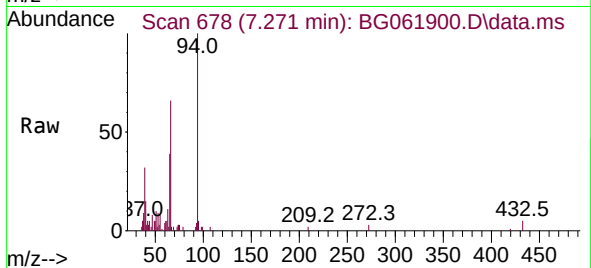
Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/09/2024





#8
Phenol
Concen: 5.487 ng/ul
RT: 7.271 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG061900.D
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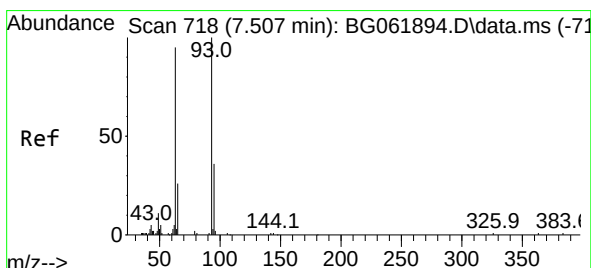
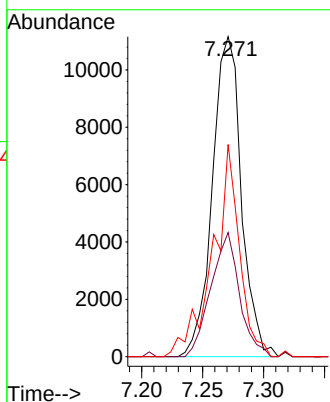
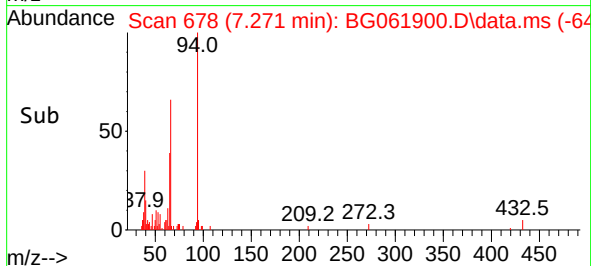
Instrument :
BNA_G
ClientSampleId :
A4DJ1DL



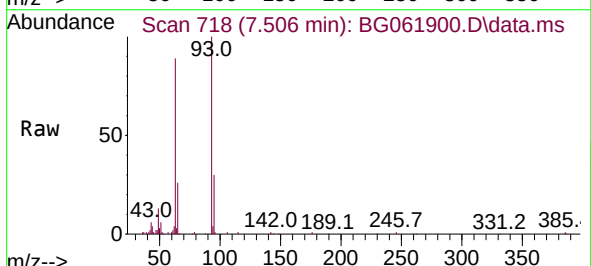
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Ion Ratio Lower Upper
94 100
65 38.8 29.0 43.4
66 66.3 37.4 56.2

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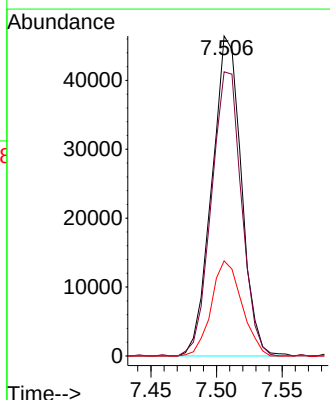
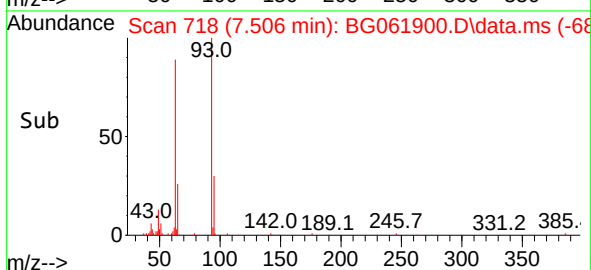
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024

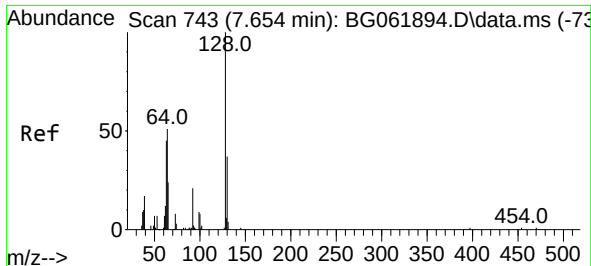


#10
Bis(2-Chloroethyl)ether
Concen: 27.974 ng/ul
RT: 7.506 min Scan# 718
Delta R.T. -0.007 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43



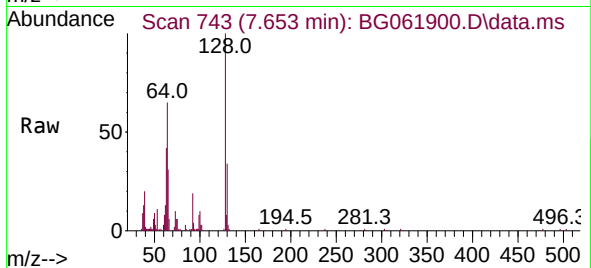
Tgt Ion: 93 Resp: 72420
Ion Ratio Lower Upper
93 100
63 88.8 72.2 108.2
95 29.7 26.7 40.1





#12
2-Chlorophenol
Concen: 22.626 ng/ul
RT: 7.653 min Scan# 743
Delta R.T. -0.007 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

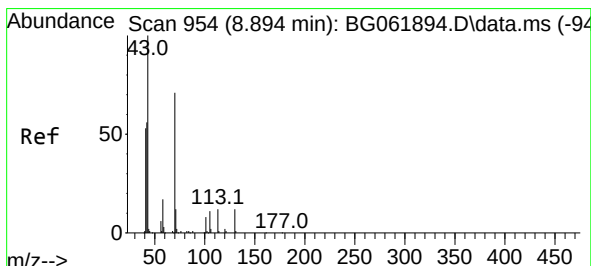
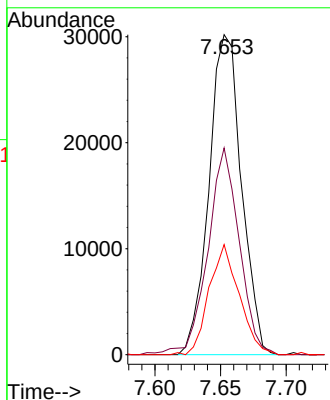
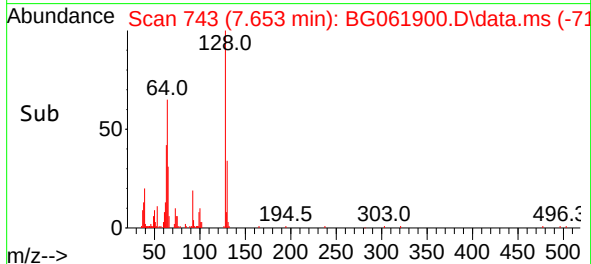
Instrument :
BNA_G
ClientSampleId :
A4DJ1DL



Tgt Ion:128 Resp: 52040
Ion Ratio Lower Upper
128 100
64 64.6 42.6 63.8
130 34.4 23.3 34.9

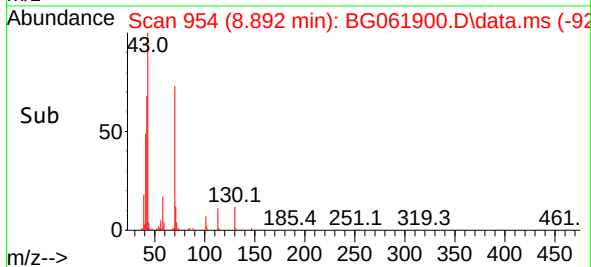
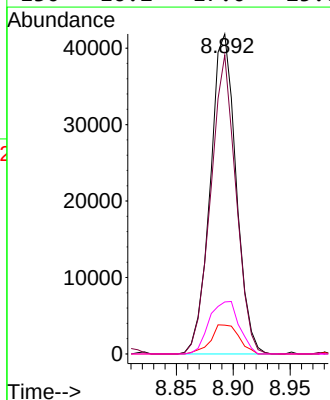
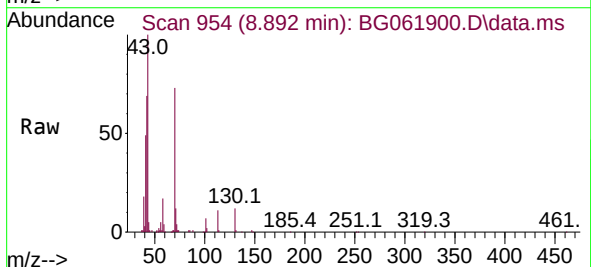
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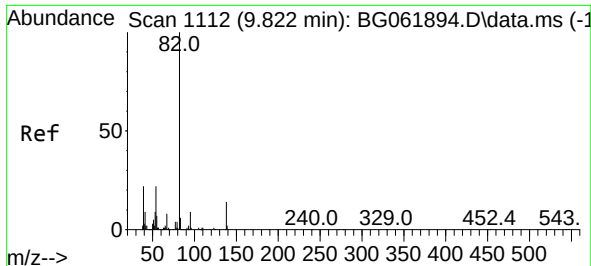
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.614 ng/ul
RT: 8.892 min Scan# 954
Delta R.T. -0.007 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

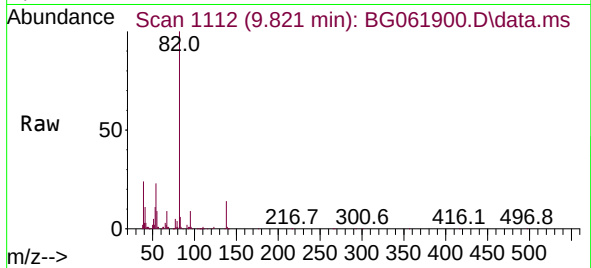
Tgt Ion: 70 Resp: 66180
Ion Ratio Lower Upper
70 100
42 93.4 64.7 97.1
101 9.0 7.3 10.9
130 16.2 17.0 25.6





#23
Isophorone
Concen: 28.897 ng/ul
RT: 9.821 min Scan# 1112
Delta R.T. -0.007 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

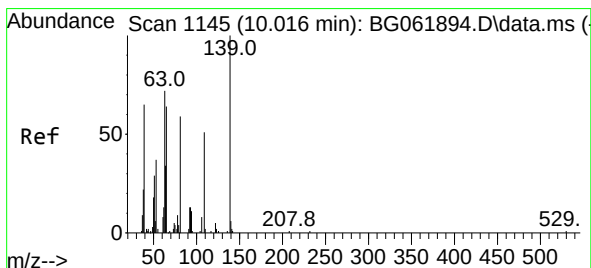
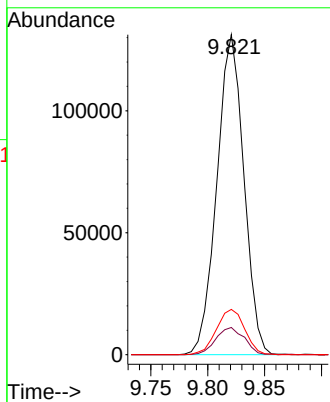
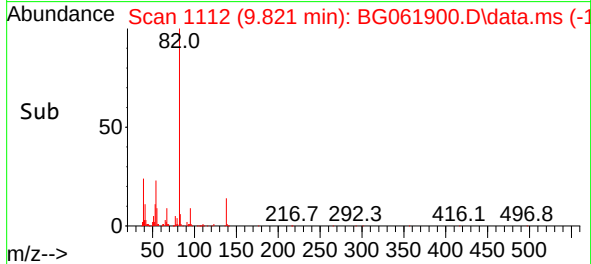
Instrument :
BNA_G
ClientSampleId :
A4DJ1DL



Tgt Ion: 82 Resp: 216762
Ion Ratio Lower Upper
82 100
95 8.5 6.0 9.0
138 14.2 11.9 17.9

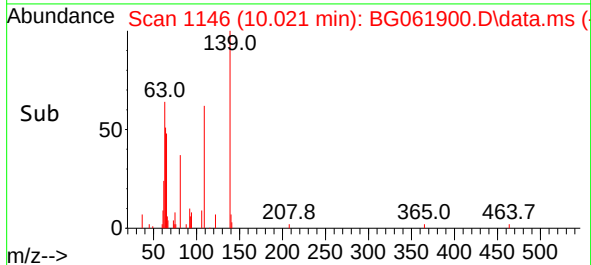
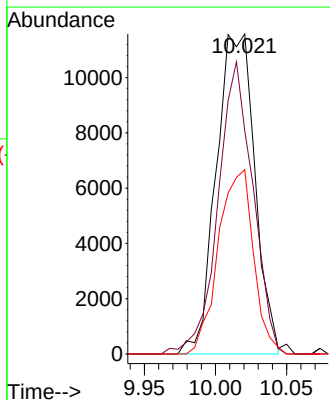
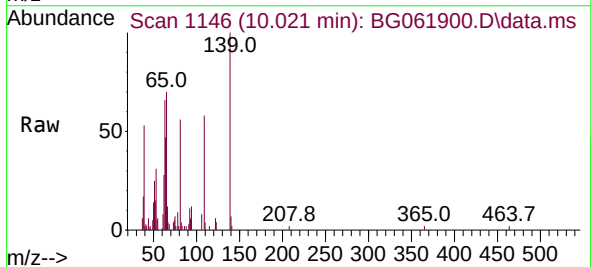
Manual Integrations
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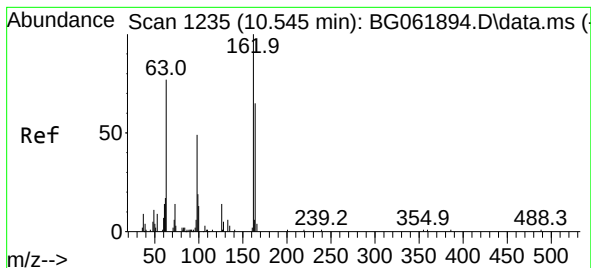
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#25
2-Nitrophenol
Concen: 16.036 ng/ul
RT: 10.021 min Scan# 1146
Delta R.T. 0.005 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

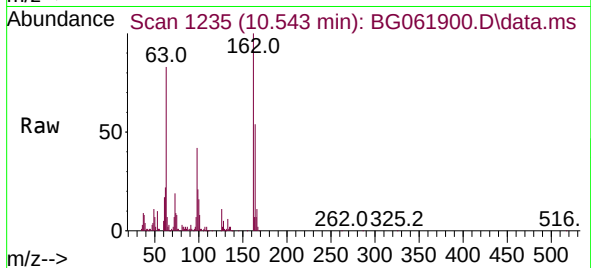
Tgt Ion:139 Resp: 21845
Ion Ratio Lower Upper
139 100
65 69.8 61.6 92.4
109 57.6 35.4 53.2#





#29
2,4-Dichlorophenol
Concen: 44.760 ng/ul
RT: 10.543 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

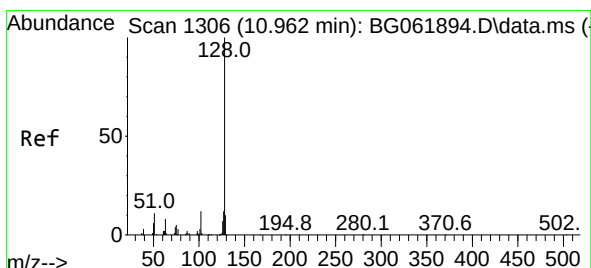
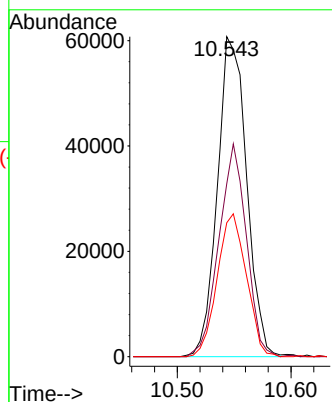
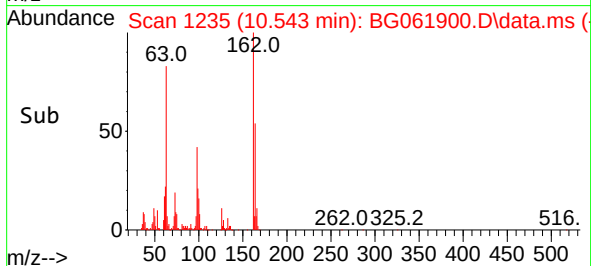
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:162 Resp: 108329
Ion Ratio Lower Upper
162 100
164 54.1 46.9 70.3
98 41.9 33.4 50.2

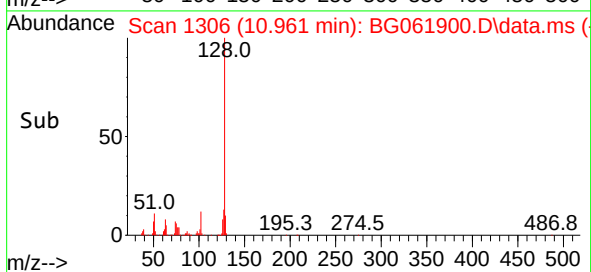
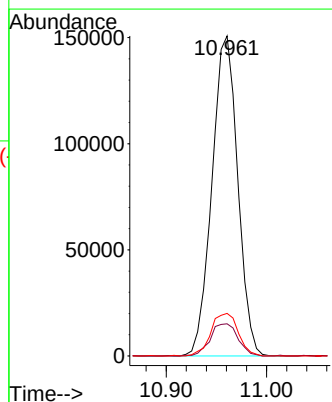
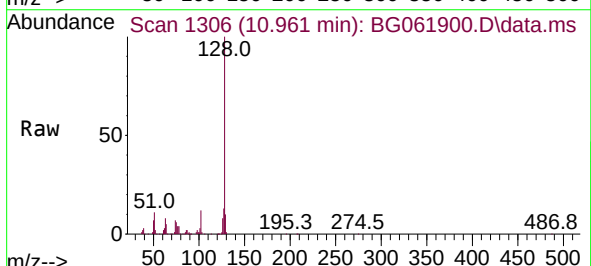
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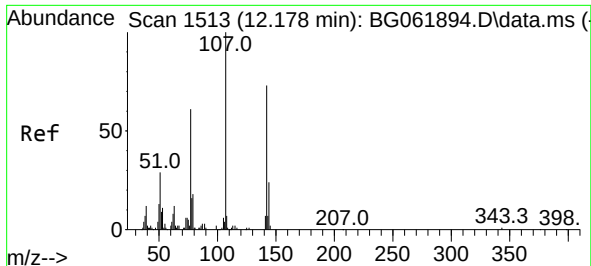
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#30
Naphthalene
Concen: 31.803 ng/ul
RT: 10.961 min Scan# 1306
Delta R.T. -0.001 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

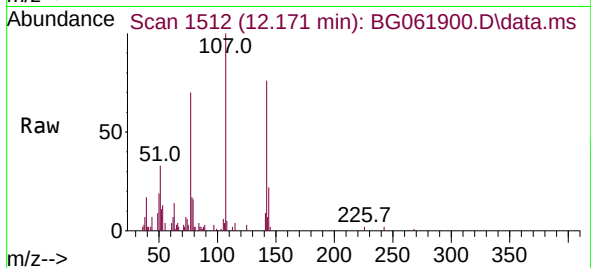
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Ion Ratio Lower Upper
128 100
129 10.0 7.7 11.5
127 13.3 9.6 14.4





#35
4-Chloro-3-methylphenol
Concen: 6.906 ng/ul
RT: 12.171 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BG061900.D
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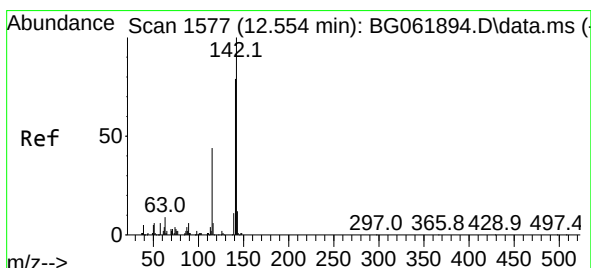
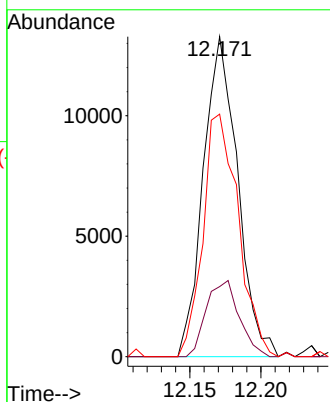
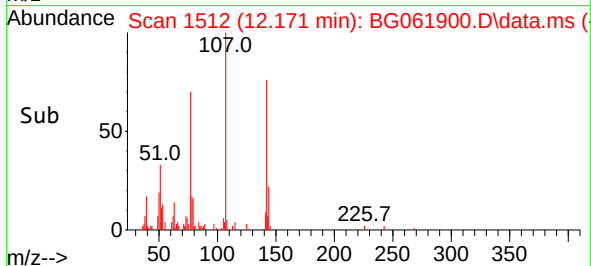
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Tgt Ion:107 Resp: 22262
Ion Ratio Lower Upper
107 100
144 21.9 19.6 29.4
142 75.8 60.3 90.5

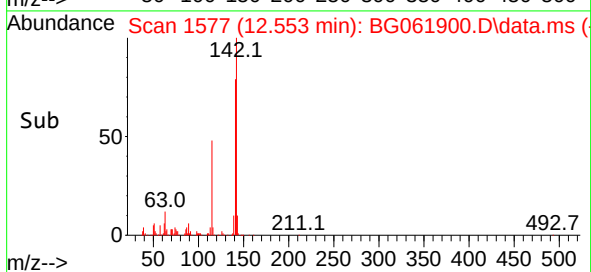
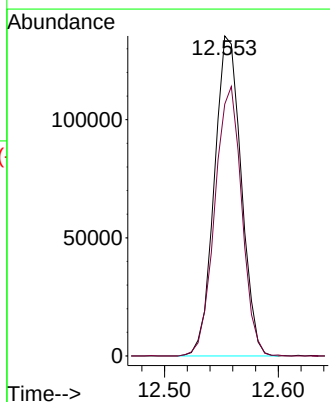
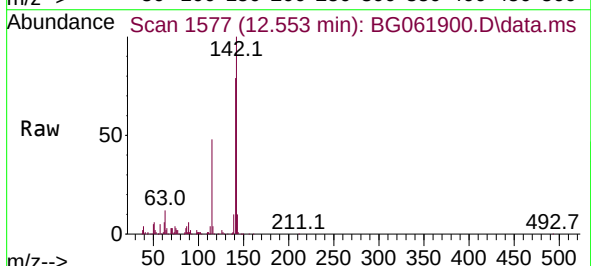
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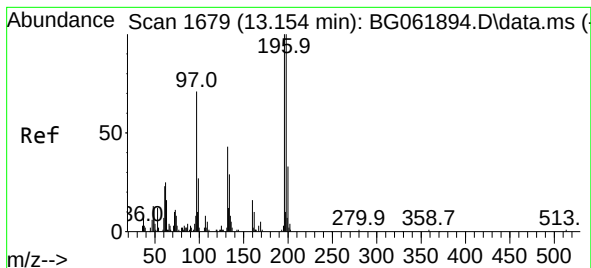
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#36
2-Methylnaphthalene
Concen: 36.307 ng/ul
RT: 12.553 min Scan# 1577
Delta R.T. -0.007 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

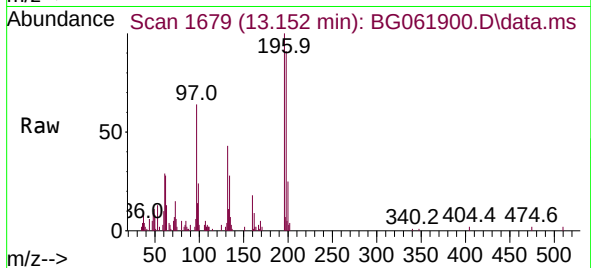
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Ion Ratio Lower Upper
142 100
141 78.7 69.4 104.2





#41
2,4,6-Trichlorophenol
Concen: 8.237 ng/ul
RT: 13.152 min Scan# 1679
Delta R.T. -0.007 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

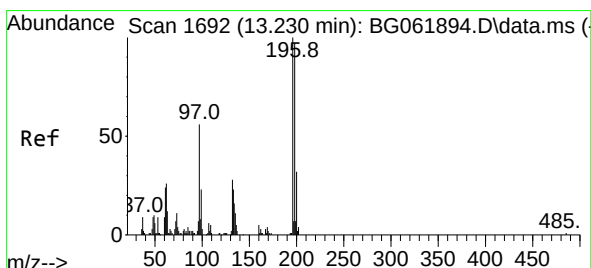
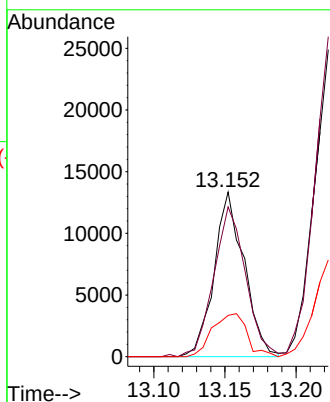
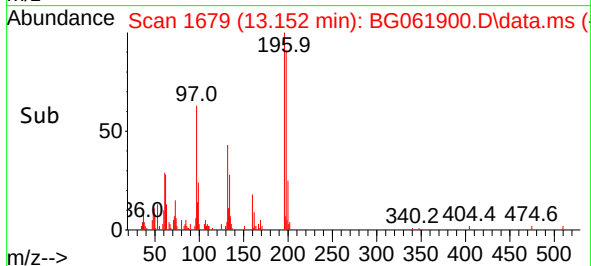
Instrument :
BNA_G
ClientSampleId :
A4DJ1DL



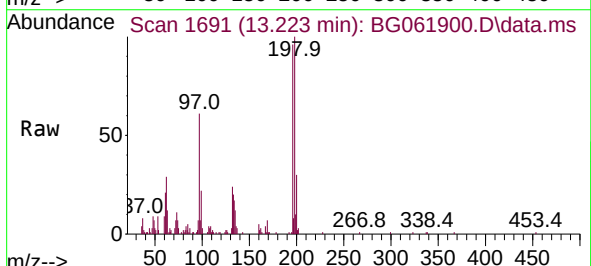
Tgt Ion:196 Resp: 1965
Ion Ratio Lower Upper
196 100
198 91.0 79.9 119.9
200 25.1 26.7 40.1

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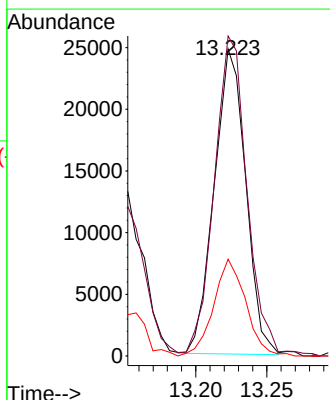
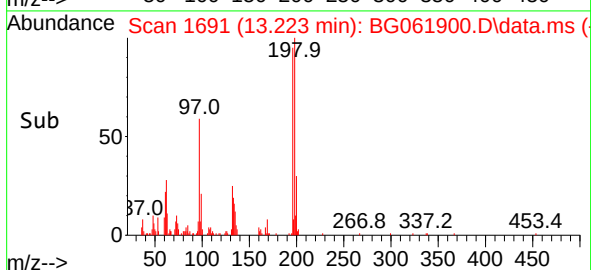
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024

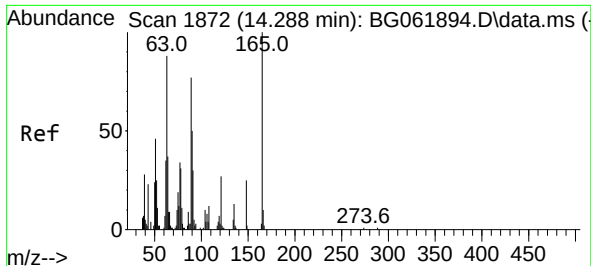


#42
2,4,5-Trichlorophenol
Concen: 14.526 ng/ul
RT: 13.223 min Scan# 1691
Delta R.T. -0.007 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43



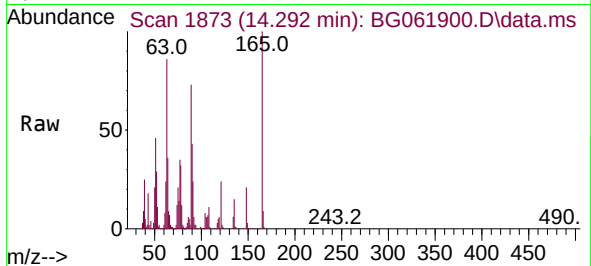
Tgt Ion:196 Resp: 38069
Ion Ratio Lower Upper
196 100
198 104.2 72.5 108.7
200 31.5 23.7 35.5





#48
2,6-Dinitrotoluene
Concen: 69.395 ng/ul
RT: 14.292 min Scan# 1873
Delta R.T. -0.001 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

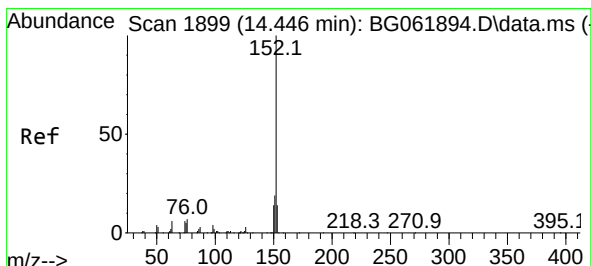
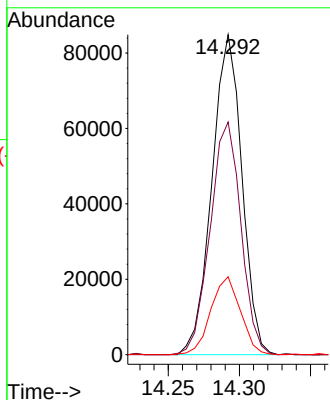
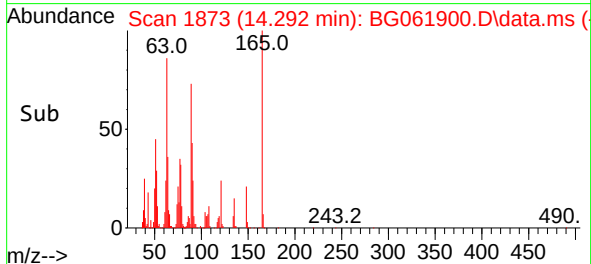
Instrument :
BNA_G
ClientSampleId :
A4DJ1DL



Tgt Ion:165 Resp: 124520
Ion Ratio Lower Upper
165 100
89 72.7 62.6 93.8
121 24.3 18.4 27.6

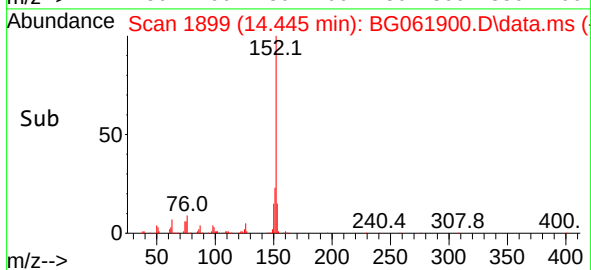
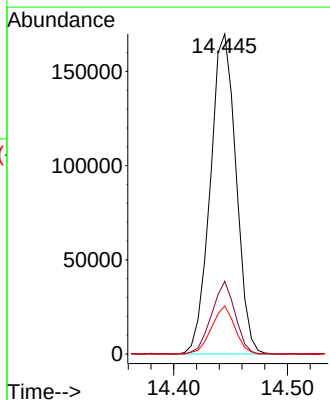
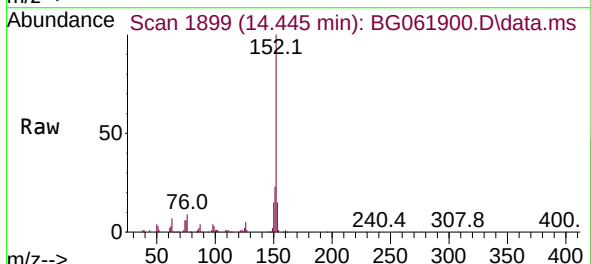
Manual Integrations
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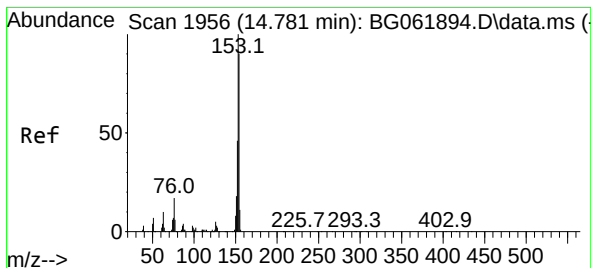
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#50
Acenaphthylene
Concen: 23.697 ng/ul
RT: 14.445 min Scan# 1899
Delta R.T. -0.001 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

Tgt Ion:152 Resp: 267436
Ion Ratio Lower Upper
152 100
151 22.7 16.5 24.7
153 15.0 11.4 17.0





#52

Acenaphthene

Concen: 35.159 ng/ul

RT: 14.780 min Scan# 1956

Delta R.T. -0.007 min

Lab File: BG061900.D

Acq: 5 Jul 2024 17:43

Instrument :

BNA_G

ClientSampleId :

A4DJ1DL

Tgt Ion:153 Resp: 273990

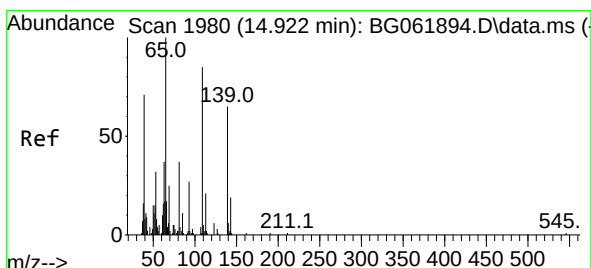
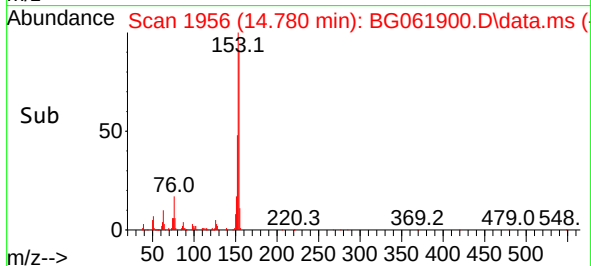
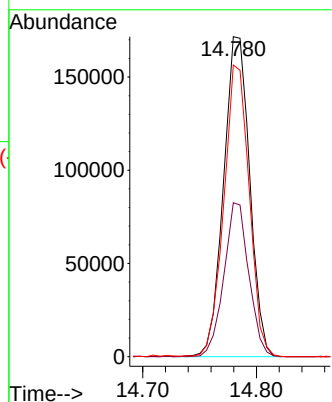
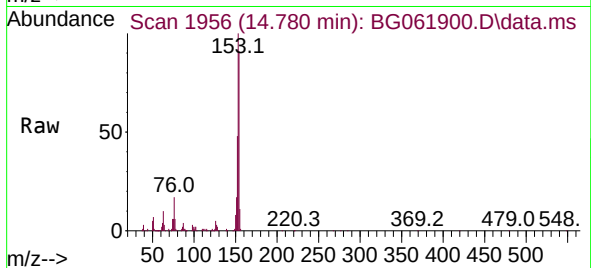
Ion	Ratio	Lower	Upper
153	100		
152	48.1	37.2	55.8
154	91.2	75.0	112.6

Manual Integrations

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Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#55

4-Nitrophenol

Concen: 13.588 ng/ul

RT: 14.921 min Scan# 1980

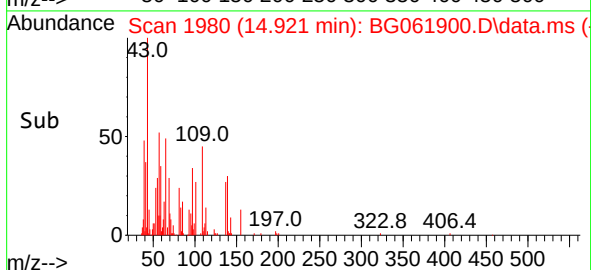
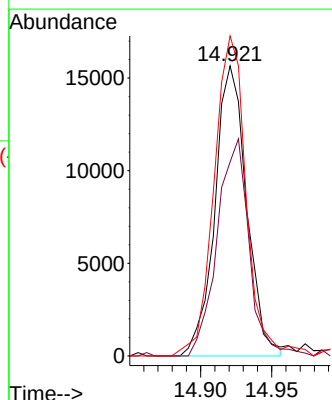
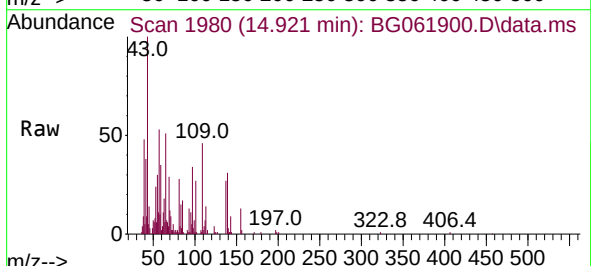
Delta R.T. -0.007 min

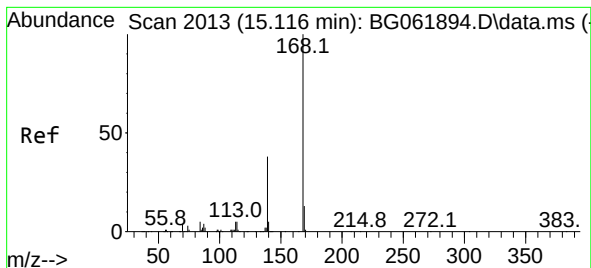
Lab File: BG061900.D

Acq: 5 Jul 2024 17:43

Tgt Ion:109 Resp: 24354

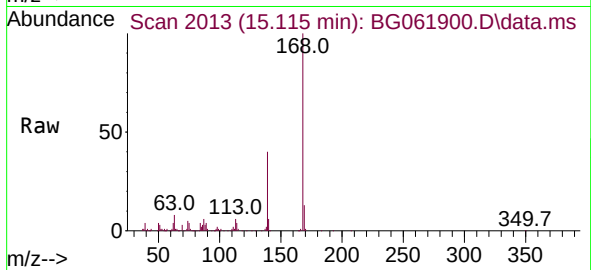
Ion	Ratio	Lower	Upper
109	100		
139	66.9	67.4	101.2#
65	110.3	102.1	153.1





#56
Dibenzenofuran
Concen: 19.113 ng/ul
RT: 15.115 min Scan# 2013
Delta R.T. -0.001 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

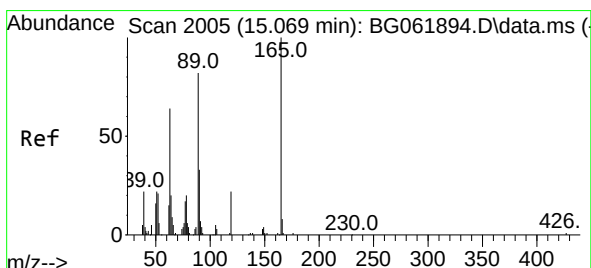
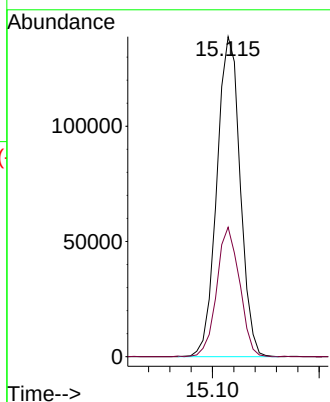
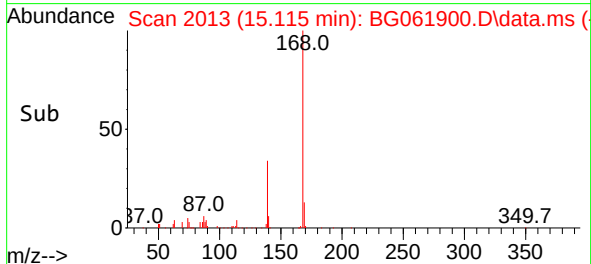
Instrument :
BNA_G
ClientSampleId :
A4DJ1DL



Tgt Ion:168 Resp: 210514
Ion Ratio Lower Upper
168 100
139 40.5 31.0 46.4

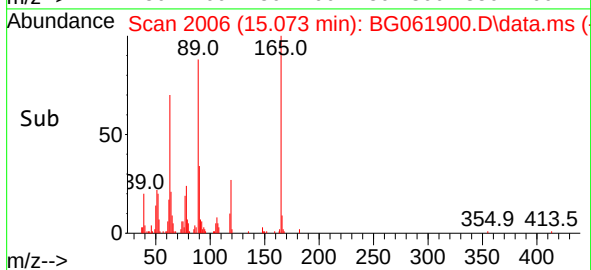
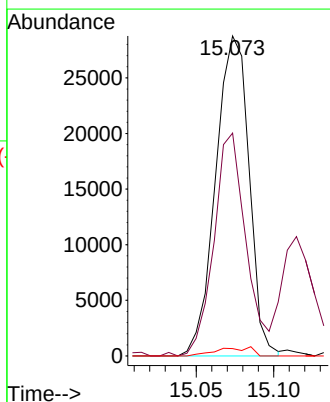
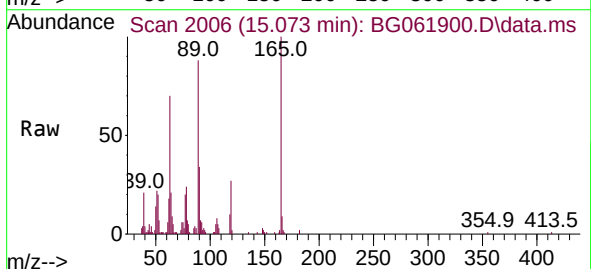
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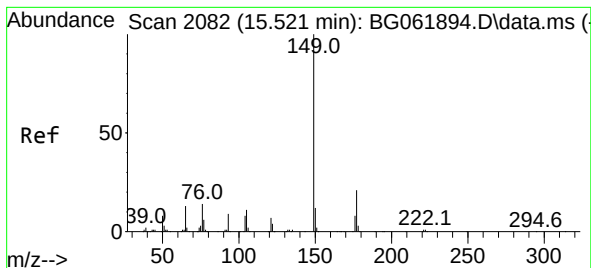
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#57
2,4-Dinitrotoluene
Concen: 16.373 ng/ul
RT: 15.073 min Scan# 2006
Delta R.T. -0.007 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

Tgt Ion:165 Resp: 43086
Ion Ratio Lower Upper
165 100
63 69.6 44.9 67.3#
182 2.3 2.6 3.8#





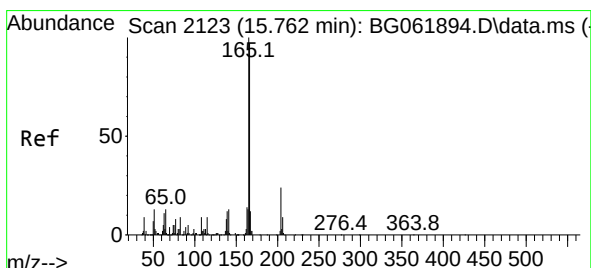
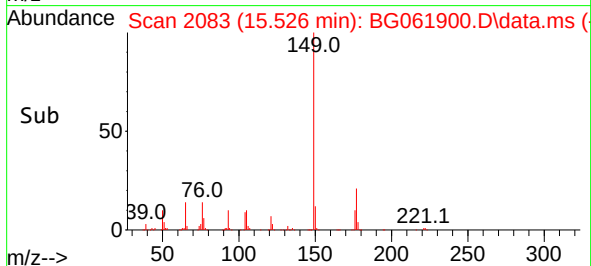
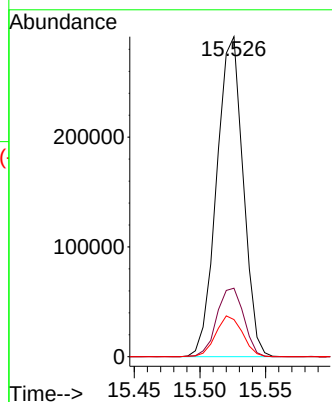
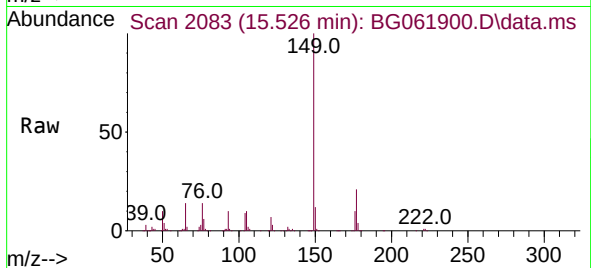
#59
Diethylphthalate
Concen: 40.162 ng/ul
RT: 15.526 min Scan# 2082
Delta R.T. -0.001 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

Instrument :
BNA_G
ClientSampleId :
A4DJ1DL

Tgt Ion:149 Resp: 409359
Ion Ratio Lower Upper
149 100
177 21.4 16.3 24.5
150 11.6 9.6 14.4

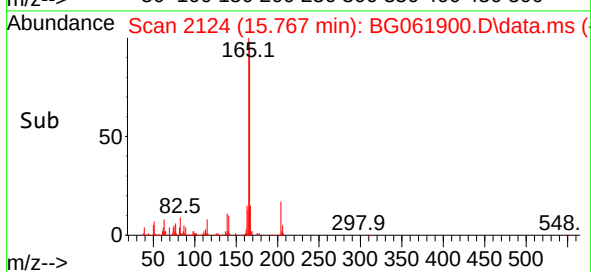
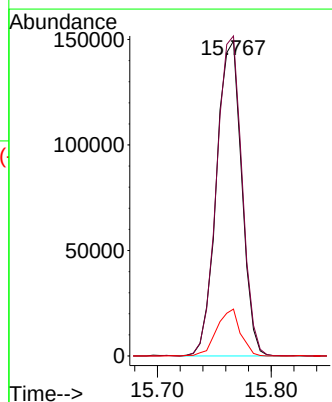
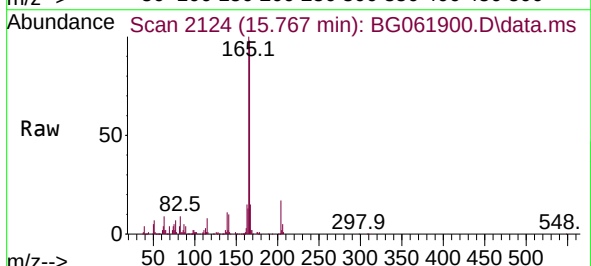
Manual Integrations
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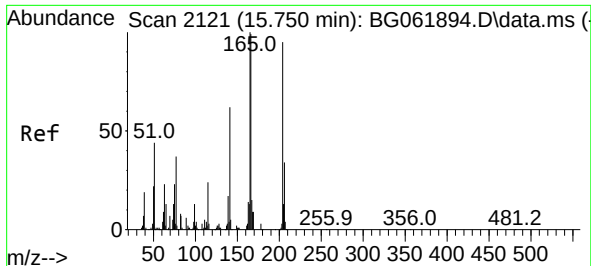
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#61
Fluorene
Concen: 24.540 ng/ul
RT: 15.767 min Scan# 2124
Delta R.T. -0.001 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

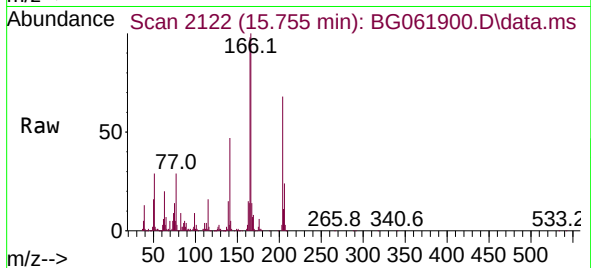
Tgt Ion:166 Resp: 229859
Ion Ratio Lower Upper
166 100
165 101.6 78.4 117.6
167 14.9 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 23.850 ng/ul
RT: 15.755 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

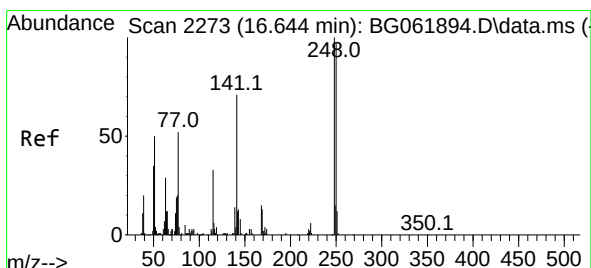
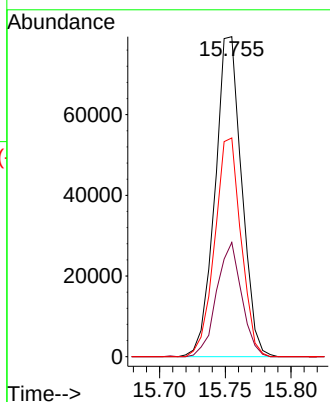
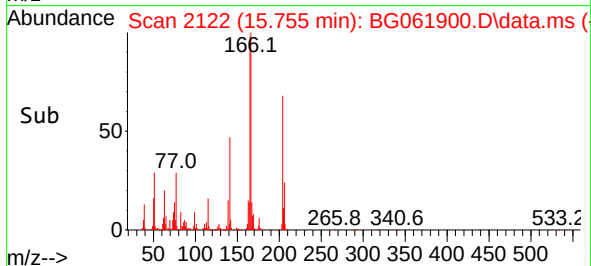
Instrument :
BNA_G
ClientSampleId :
A4DJ1DL



Tgt Ion:204 Resp: 112209
Ion Ratio Lower Upper
204 100
206 35.7 24.5 36.7
141 68.4 46.6 69.8

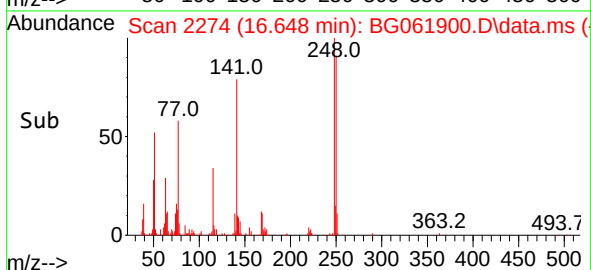
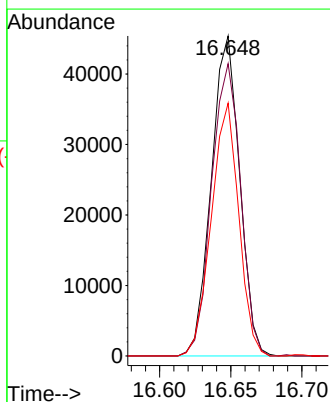
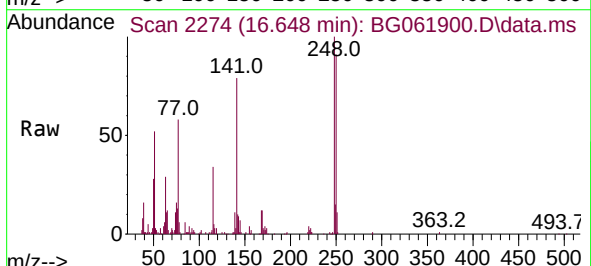
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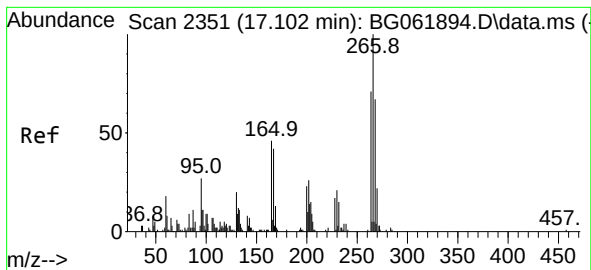
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#68
4-Bromophenyl-phenylether
Concen: 17.873 ng/ul
RT: 16.648 min Scan# 2274
Delta R.T. -0.001 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

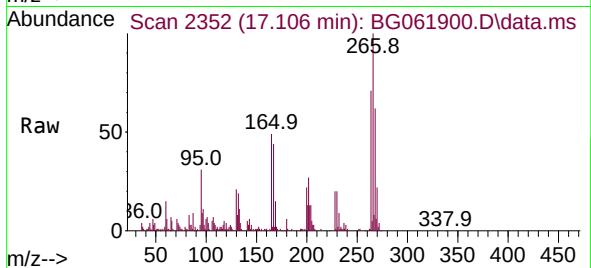
Tgt Ion:248 Resp: 62940
Ion Ratio Lower Upper
248 100
250 91.3 77.2 115.8
141 79.0 57.8 86.8





#71
Pentachlorophenol
Concen: 27.566 ng/ul
RT: 17.106 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

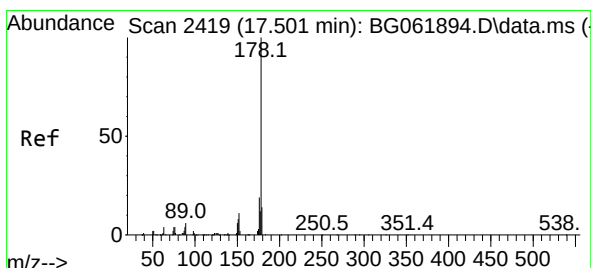
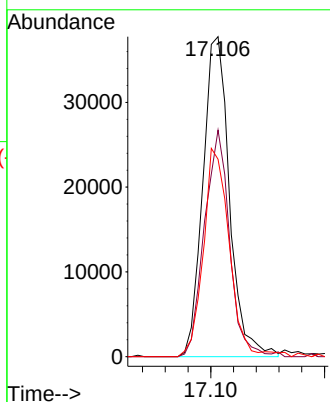
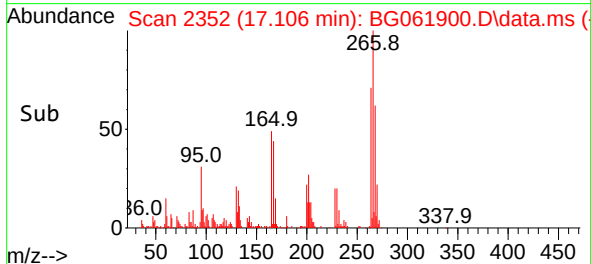
Instrument :
BNA_G
ClientSampleId :
A4DJ1DL



Tgt Ion:266 Resp: 6135
Ion Ratio Lower Upper
266 100
264 70.8 45.0 67.6
268 61.7 50.5 75.7

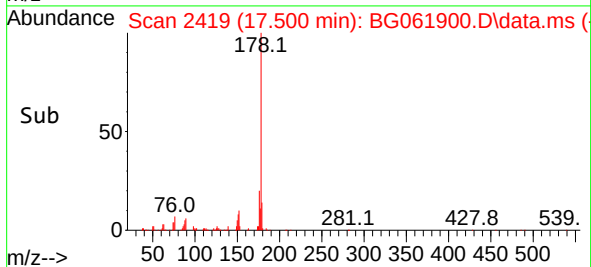
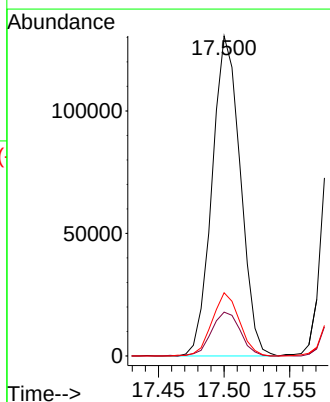
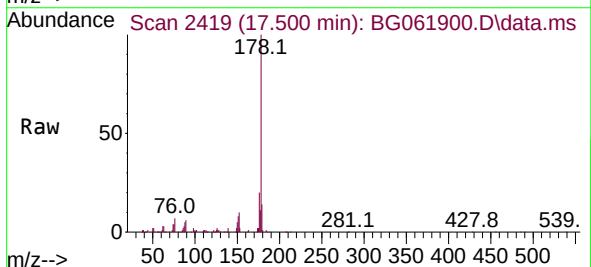
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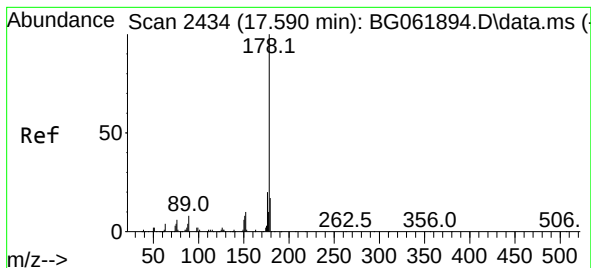
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#72
Phenanthrene
Concen: 11.963 ng/ul
RT: 17.500 min Scan# 2419
Delta R.T. -0.007 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

Tgt Ion:178 Resp: 195811
Ion Ratio Lower Upper
178 100
179 13.7 11.9 17.9
176 19.7 15.5 23.3





#74

Anthracene

Concen: 27.363 ng/ul

RT: 17.594 min Scan# 2434

Delta R.T. -0.001 min

Lab File: BG061900.D

Acq: 5 Jul 2024 17:43

Instrument :

BNA_G

ClientSampleId :

A4DJ1DL

Tgt Ion:178 Resp: 46284

Ion Ratio Lower Upper

178 100

179 15.4 11.9 17.9

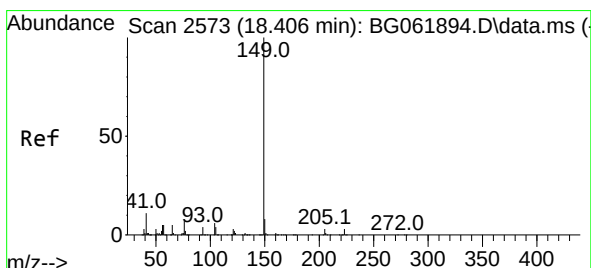
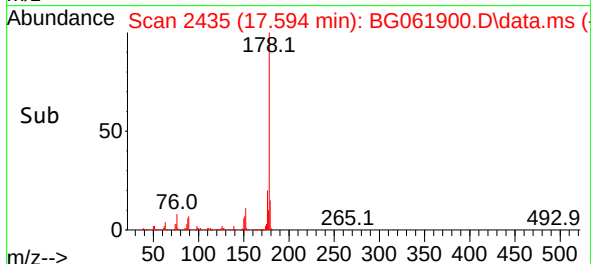
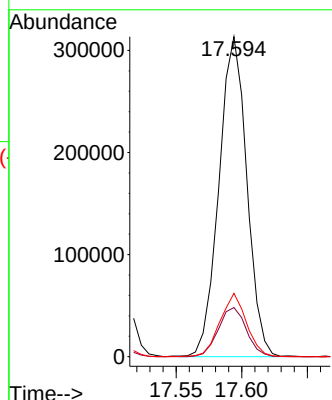
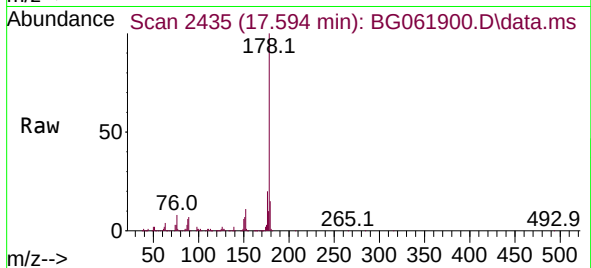
176 19.8 14.7 22.1

Manual Integrations

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Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#78

Di-n-butylphthalate

Concen: 28.100 ng/ul

RT: 18.411 min Scan# 2574

Delta R.T. -0.001 min

Lab File: BG061900.D

Acq: 5 Jul 2024 17:43

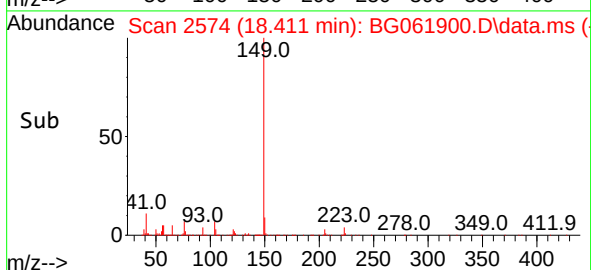
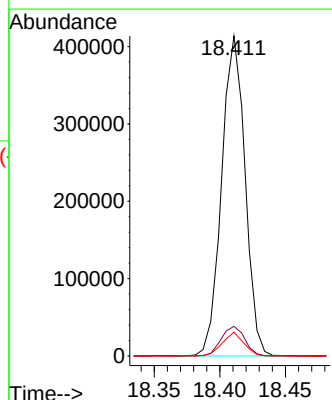
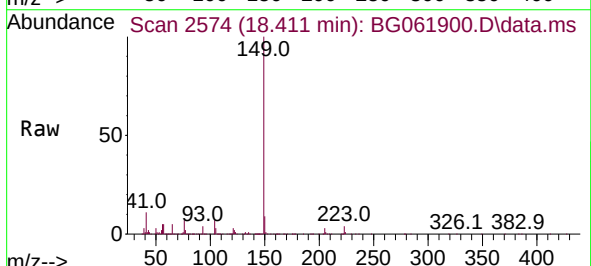
Tgt Ion:149 Resp: 513568

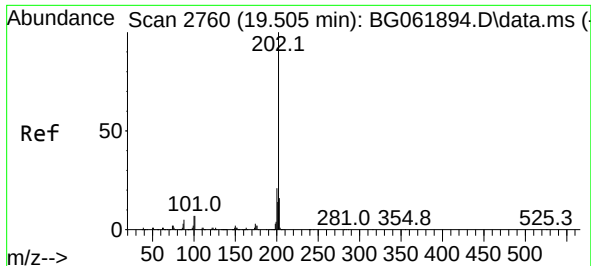
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

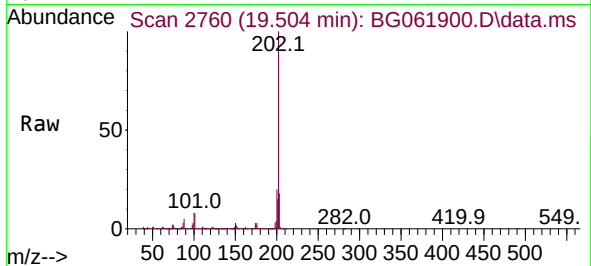
104 7.4 5.0 7.4#





#80
Fluoranthene
Concen: 21.625 ng/ul
RT: 19.504 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

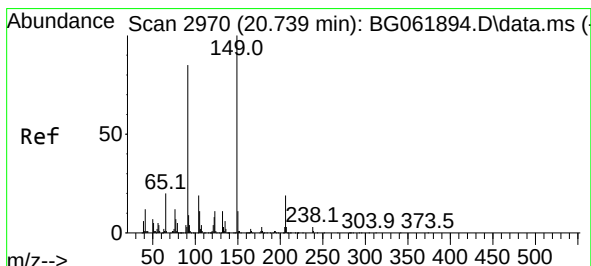
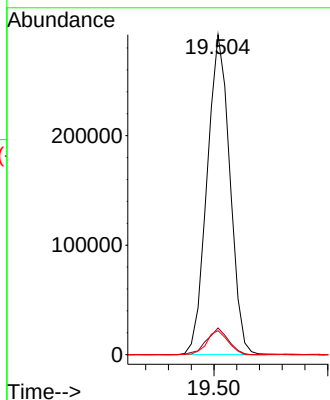
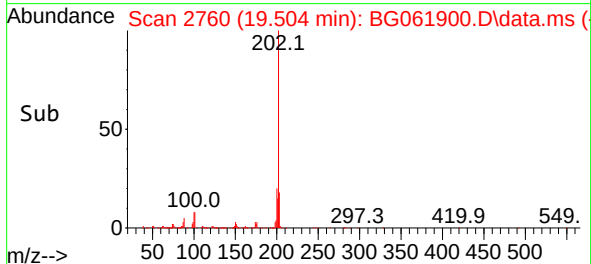
Instrument :
BNA_G
ClientSampleId :
A4DJ1DL



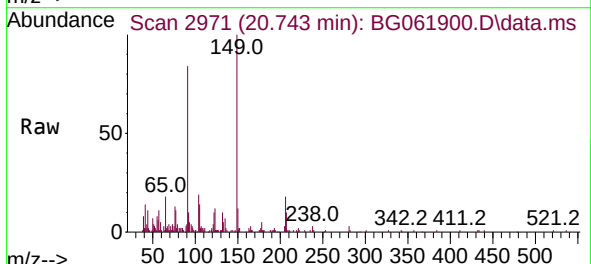
Tgt Ion:202 Resp: 405550
Ion Ratio Lower Upper
202 100
101 8.3 7.4 11.2
100 7.5 6.6 10.0

Manual Integrations
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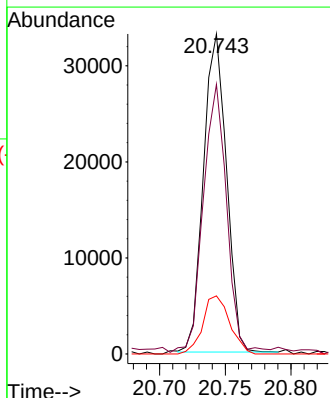
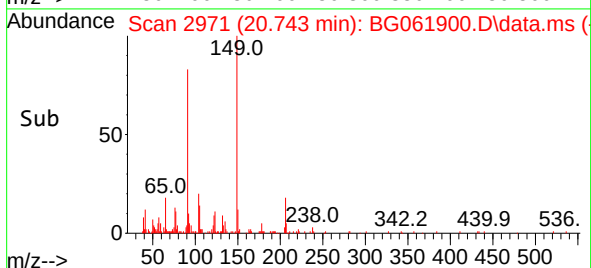
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024

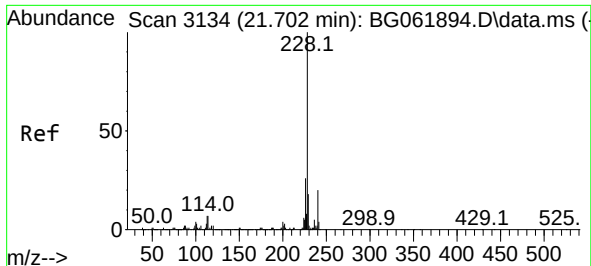


#83
Butylbenzylphthalate
Concen: 4.975 ng/ul
RT: 20.743 min Scan# 2971
Delta R.T. -0.001 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43



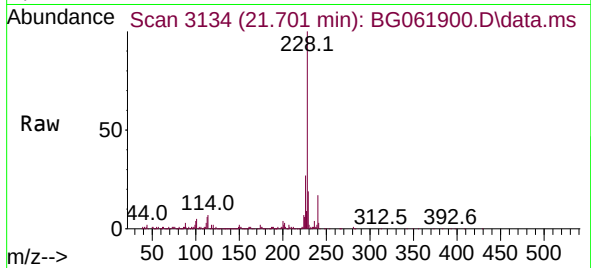
Tgt Ion:149 Resp: 40445
Ion Ratio Lower Upper
149 100
91 84.2 60.6 91.0
206 18.2 14.6 21.8





#85
Benzo(a)anthracene
Concen: 15.765 ng/ul
RT: 21.701 min Scan# 3117
Delta R.T. -0.001 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

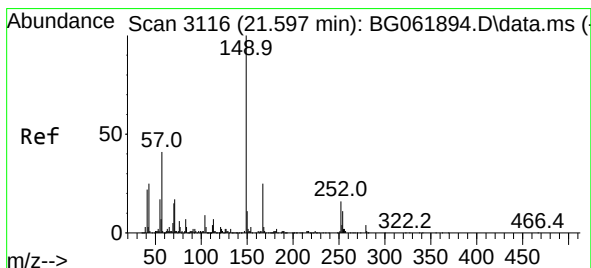
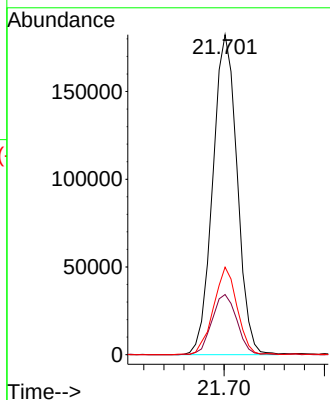
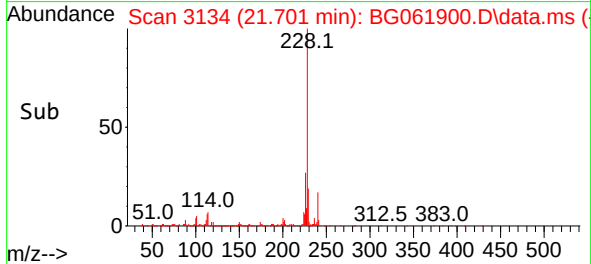
Instrument :
BNA_G
ClientSampleId :
A4DJ1DL



Tgt Ion:228 Resp: 307514
Ion Ratio Lower Upper
228 100
229 18.8 15.7 23.5
226 27.3 21.7 32.5

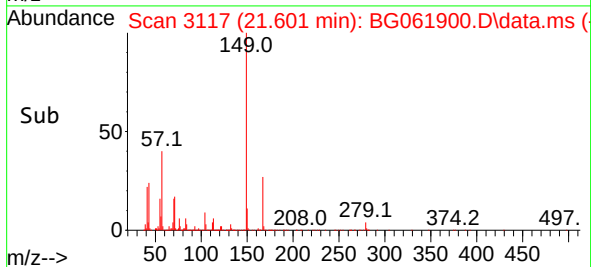
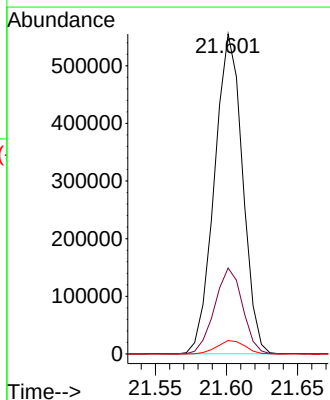
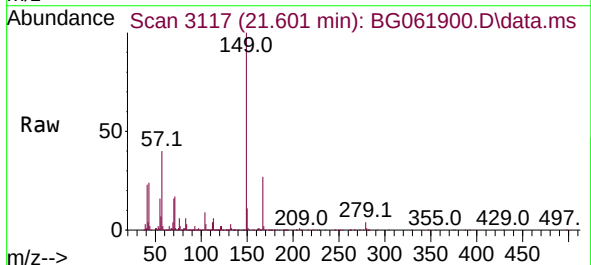
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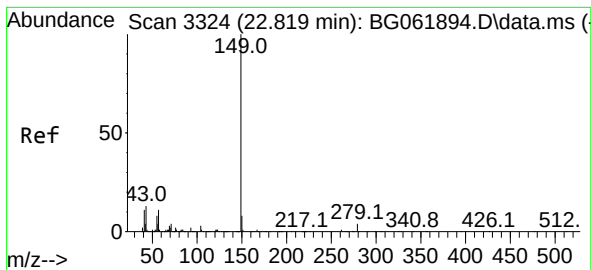
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 65.368 ng/ul
RT: 21.601 min Scan# 3117
Delta R.T. -0.001 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

Tgt Ion:149 Resp: 762607
Ion Ratio Lower Upper
149 100
167 26.9 21.7 32.5
279 4.2 2.8 4.2





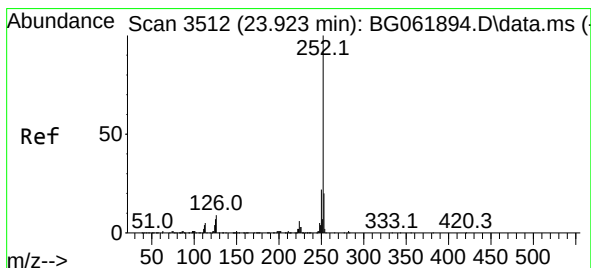
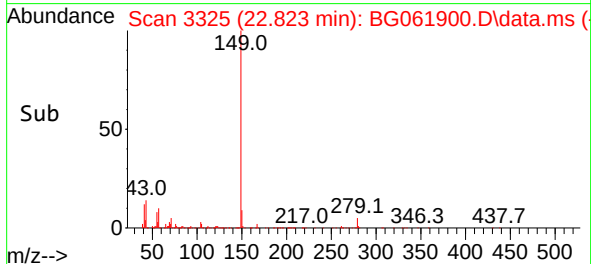
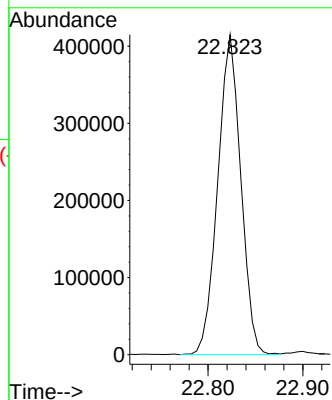
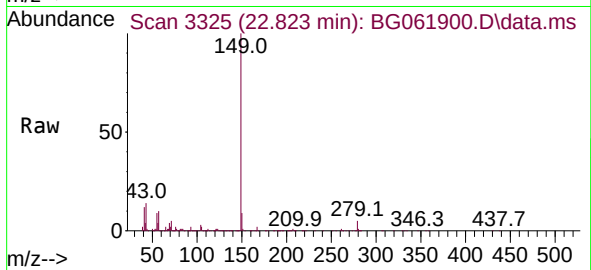
#89
Di-n-octyl phthalate
Concen: 34.646 ng/ul
RT: 22.823 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

Instrument :
BNA_G
ClientSampleId :
A4DJ1DL

Tgt Ion:149 Resp: 701844

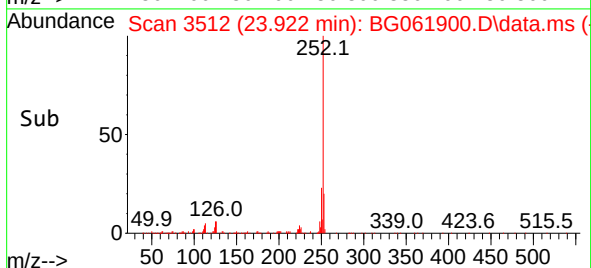
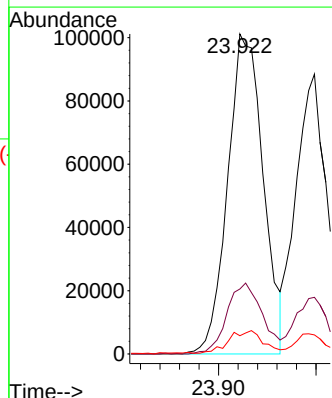
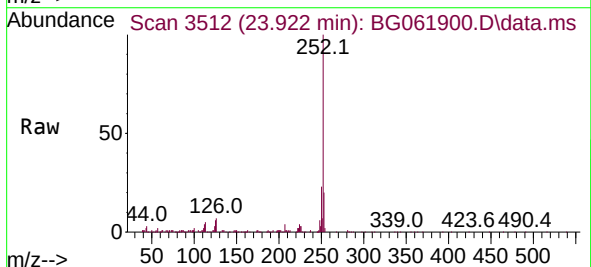
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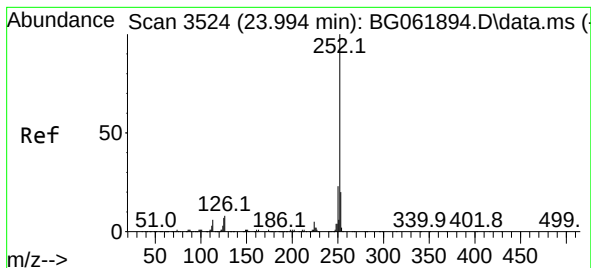
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#90
Benzo(b)fluoranthene
Concen: 12.245 ng/ul m
RT: 23.922 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

Tgt Ion:252 Resp: 255807
Ion Ratio Lower Upper
252 100
253 20.3 17.2 25.8
125 5.7 6.1 9.1#





#91

Benzo(k)fluoranthene

Concen: 9.351 ng/uI

RT: 23.998 min Scan# 3524

Delta R.T. -0.007 min

Lab File: BG061900.D

Acq: 5 Jul 2024 17:43

Instrument :

BNA_G

ClientSampleId :

A4DJ1DL

Tgt Ion:252 Resp: 194810

Ion Ratio Lower Upper

252 100

253 20.2 19.3 28.9

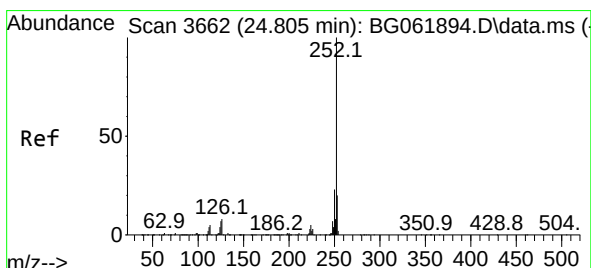
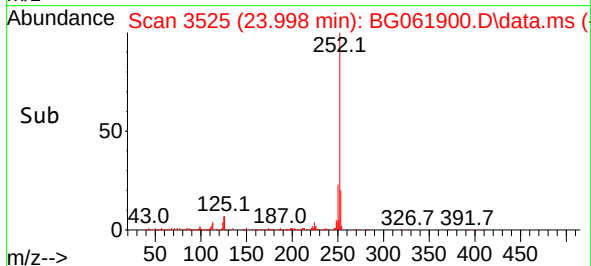
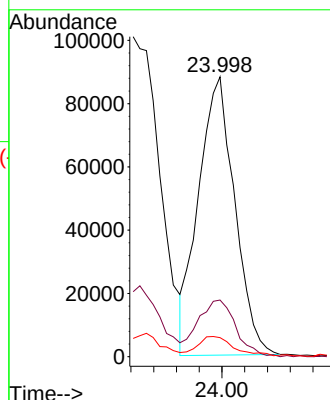
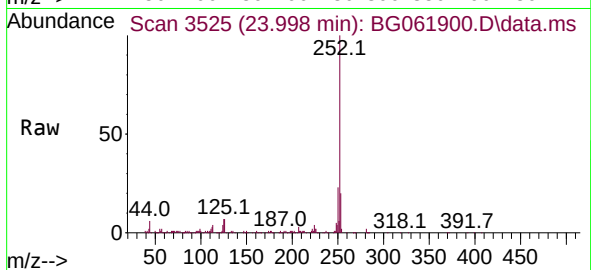
125 6.8 6.3 9.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#93

Benzo(a)pyrene

Concen: 8.809 ng/uI

RT: 24.803 min Scan# 3662

Delta R.T. -0.012 min

Lab File: BG061900.D

Acq: 5 Jul 2024 17:43

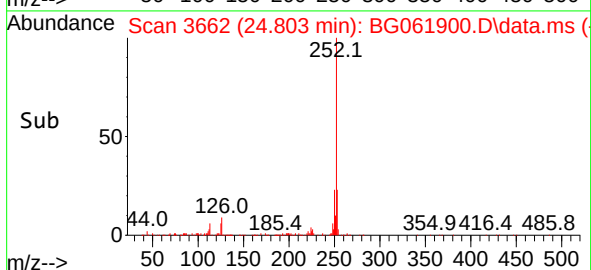
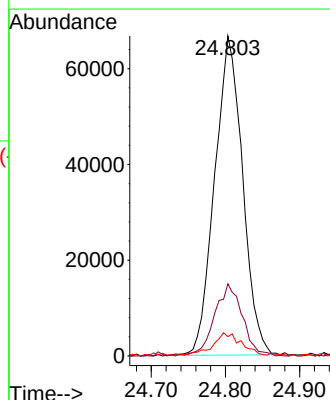
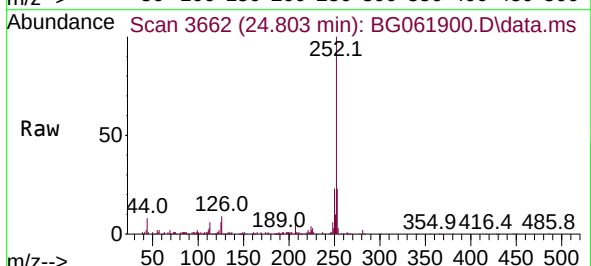
Tgt Ion:252 Resp: 174261

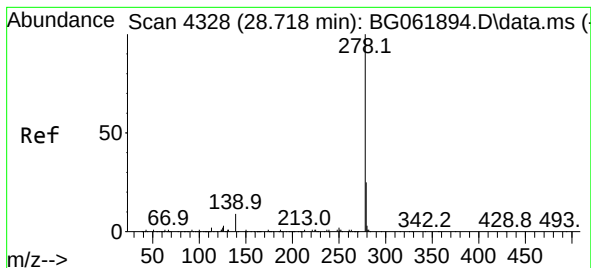
Ion Ratio Lower Upper

252 100

253 22.6 16.5 24.7

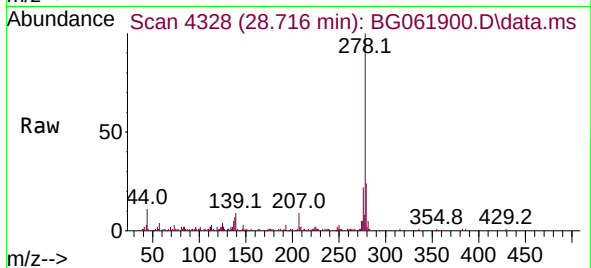
125 6.1 7.4 11.2#





#95
Dibenzo(a,h)anthracene
Concen: 6.973 ng/ul
RT: 28.716 min Scan# 41
Delta R.T. -0.018 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

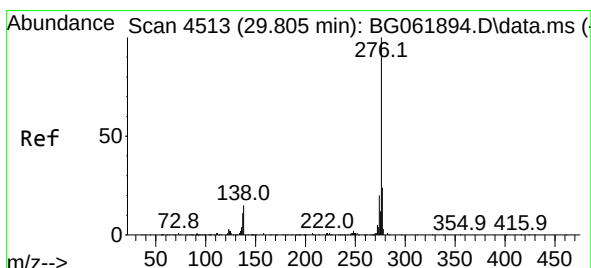
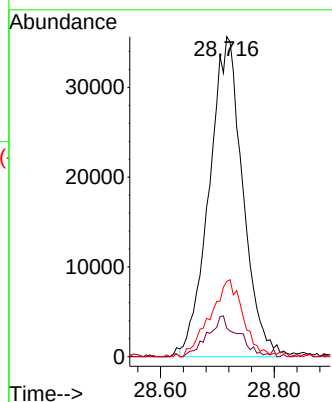
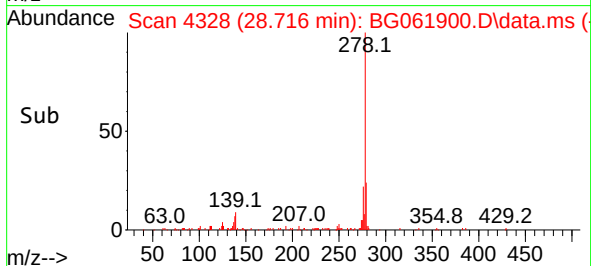
Instrument :
BNA_G
ClientSampleId :
A4DJ1DL



Tgt Ion:278 Resp: 14558
Ion Ratio Lower Upper
278 100
139 8.9 7.6 11.4
279 23.5 18.8 28.2

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Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#96
Benzo(g,h,i)perylene
Concen: 17.689 ng/ul
RT: 29.809 min Scan# 4514
Delta R.T. -0.018 min
Lab File: BG061900.D
Acq: 5 Jul 2024 17:43

Tgt Ion:276 Resp: 355764
Ion Ratio Lower Upper
276 100
138 16.2 11.1 16.7
277 24.1 18.8 28.2

