

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061897.D
 Acq On : 5 Jul 2024 13:07
 Operator : MA/JU
 Sample : P3010-26DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DJ2DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 05 13:42:29 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	8.092	152	28324	20.000	ng/u1	0.00
20) Naphthalene-d8	10.906	136	144187	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.719	164	114457	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.457	188	287723	20.000	ng/u1	0.00
79) Chrysene-d12	21.717	240	255226	20.000	ng/u1	# 0.00
88) Perylene-d12	24.954	264	310188	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.479	96	462	0.613	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.245	99	16288	5.255	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	10386	5.291	ng/u1	0.00
11) 2-Chlorophenol-d4	7.627	132	12060m	5.672	ng/u1	0.00
15) 4-Methylphenol-d8	8.791	113	13983	5.729	ng/u1	0.00
21) Nitrobenzene-d5	9.255	128	6679	6.091	ng/u1	0.00
24) 2-Nitrophenol-d4	9.978	143	6822	5.448	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.518	165	18559	7.684	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.041	131	14589	4.160	ng/u1	0.00
46) Dimethylphthalate-d6	14.120	166	63511	6.749	ng/u1	0.00
49) Acenaphthylene-d8	14.414	160	64376	6.543	ng/u1	0.00
54) 4-Nitrophenol-d4	14.907	143	10278	6.840	ng/u1	0.00
60) Fluorene-d10	15.706	176	58678	7.407	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.818	200	8761	5.798	ng/u1	0.00
73) Anthracene-d10	17.557	188	99543m	7.410	ng/u1	0.00
81) Pyrene-d10	19.831	212	110942	7.390	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.731	264	118355	7.693	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.269	94	32404	10.211	ng/u1#	89
10) Bis(2-Chloroethyl)ether	7.510	93	47557	19.507	ng/u1	95
12) 2-Chlorophenol	7.657	128	18978	8.761	ng/u1#	90
17) N-Nitroso-di-n-propyla...	8.891	70	78271	34.680	ng/u1	98
22) Nitrobenzene	9.302	77	68221	21.916	ng/u1	98
25) 2-Nitrophenol	10.013	139	35148	27.522	ng/u1#	92
27) Bis(2-Chloroethoxy)met...	10.307	93	67398	17.403	ng/u1	99
29) 2,4-Dichlorophenol	10.547	162	66585	29.346	ng/u1	94
35) 4-Chloro-3-methylphenol	12.169	107	99759	33.012	ng/u1	88
41) 2,4,6-Trichlorophenol	13.156	196	30351	13.295	ng/u1	93
42) 2,4,5-Trichlorophenol	13.221	196	48509	19.343	ng/u1	98
48) 2,6-Dinitrotoluene	14.290	165	35797	20.848	ng/u1	93
52) Acenaphthene	14.784	153	236546	31.722	ng/u1	97
55) 4-Nitrophenol	14.919	109	33365	19.454	ng/u1	94
57) 2,4-Dinitrotoluene	15.072	165	101189	40.185	ng/u1#	85
59) Diethylphthalate	15.524	149	136291	13.974	ng/u1	94
61) Fluorene	15.765	166	212529	23.712	ng/u1	97
68) 4-Bromophenyl-phenylether	16.646	248	53394	16.358	ng/u1	95
71) Pentachlorophenol	17.105	266	66049	32.014	ng/u1	98
72) Phenanthrene	17.504	178	347074	22.877	ng/u1	98
74) Anthracene	17.592	178	122844	7.835	ng/u1	95
78) Di-n-butylphthalate	18.409	149	604339	35.674	ng/u1	98
80) Fluoranthene	19.502	202	302274	17.014	ng/u1	97
82) Pyrene	19.866	202	719300	39.195	ng/u1	96

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

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

83) Butylbenzylphthalate	20.741	149	153187	19.889	ng/ul	93
85) Benzo(a)anthracene	21.699	228	288518	15.613	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.599	149	300383	27.179	ng/ul	99
87) Chrysene	21.764	228	172590	9.977	ng/ul	98
89) Di-n-octyl phthalate	22.821	149	613590	32.379	ng/ul	100
90) Benzo(b)fluoranthene	23.926	252	170765	8.738	ng/ul	96
91) Benzo(k)fluoranthene	23.996	252	263609	13.527	ng/ul	93
93) Benzo(a)pyrene	24.801	252	128139	6.924	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.709	276	199671m	8.443	ng/ul	
95) Dibenzo(a,h)anthracene	28.714	278	508552	26.037	ng/ul	97

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

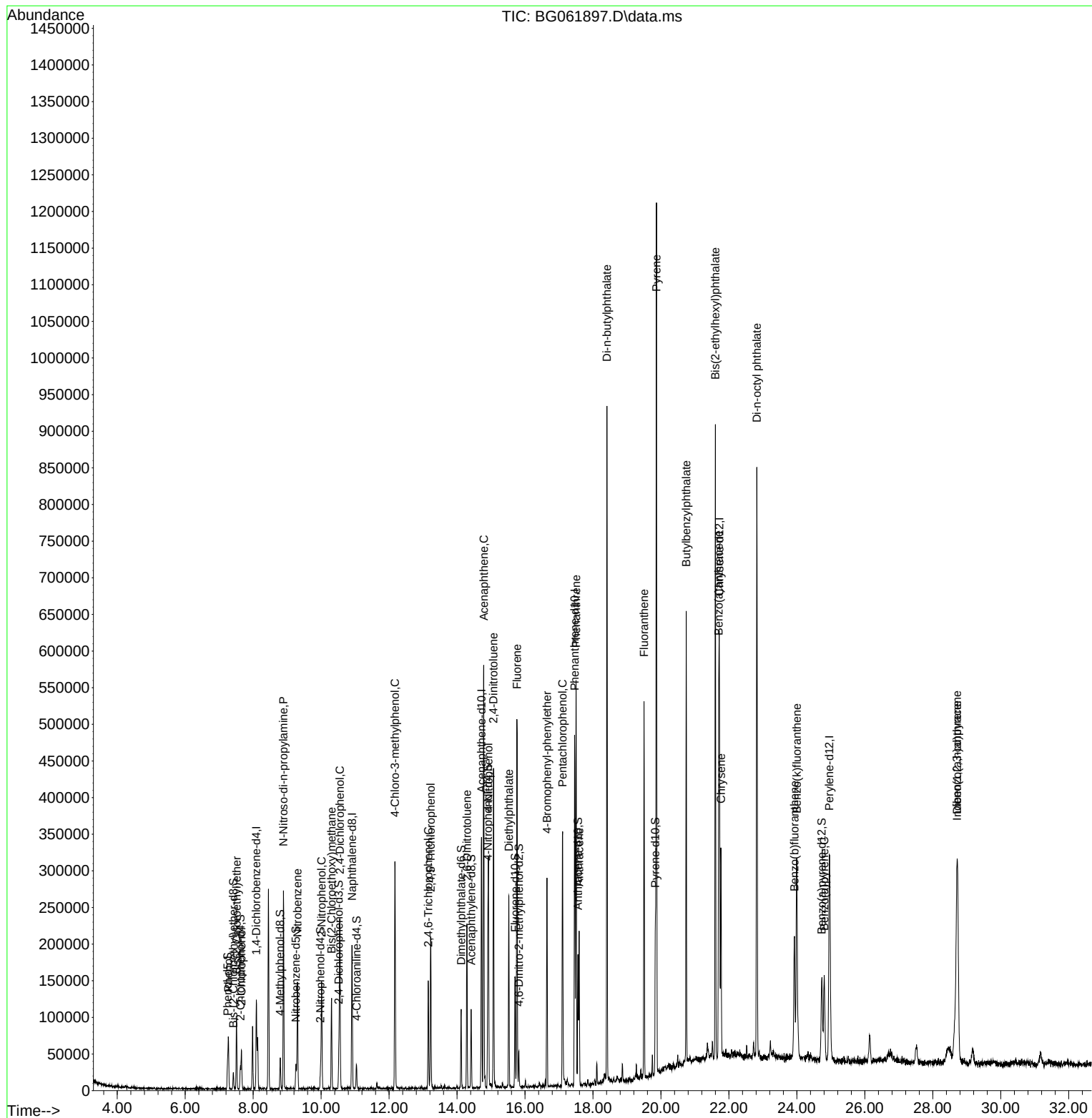
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
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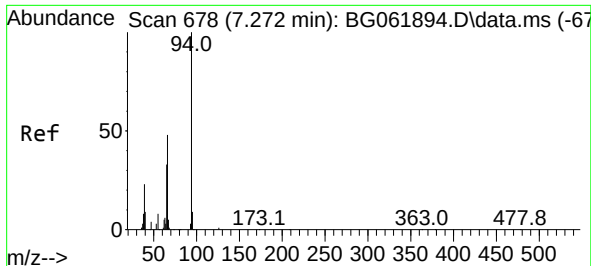
Instrument :
BNA_G
ClientSampleId :
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Quant Time: Jul 05 13:42:29 2024
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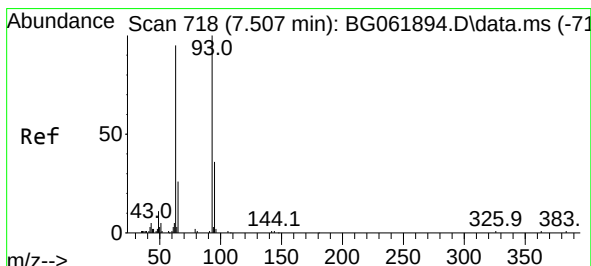
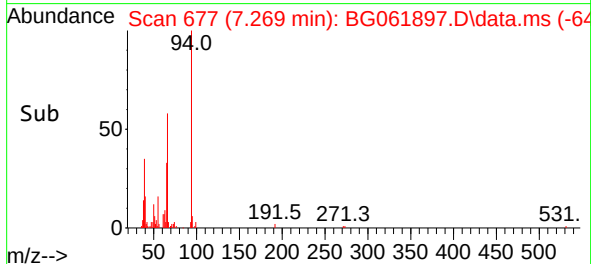
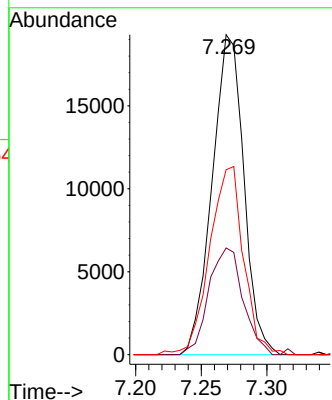
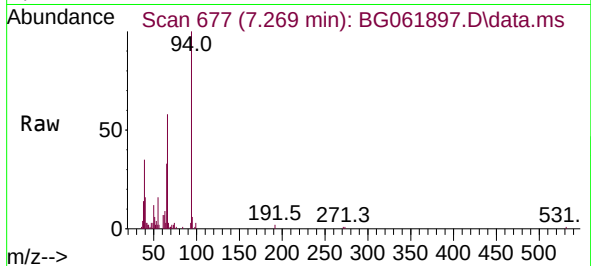
#8
Phenol
Concen: 10.211 ng/ul
RT: 7.269 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

Instrument :
BNA_G
ClientSampleId :
A4DJ2DL

Tgt Ion: 94 Resp: 32404
Ion Ratio Lower Upper
94 100
65 33.3 29.0 43.4
66 57.8 37.4 56.2

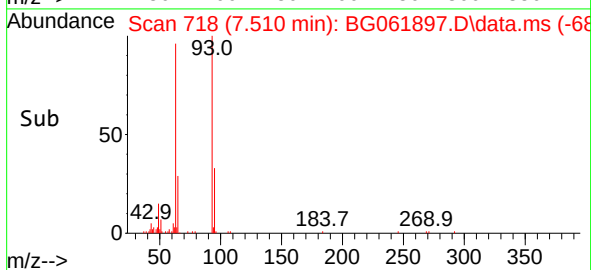
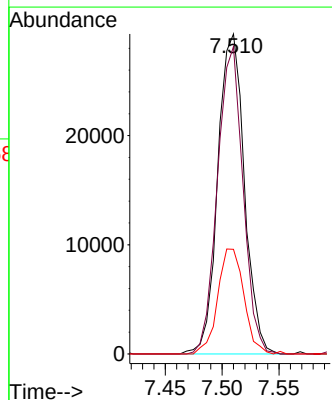
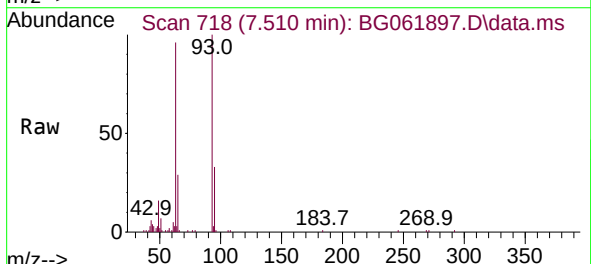
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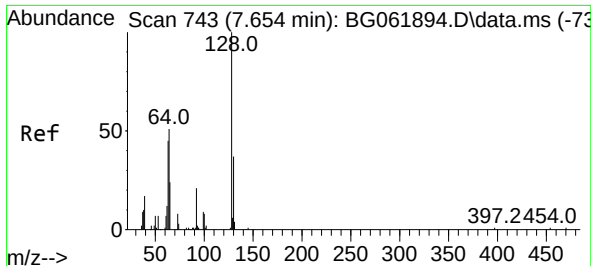
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#10
Bis(2-Chloroethyl)ether
Concen: 19.507 ng/ul
RT: 7.510 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

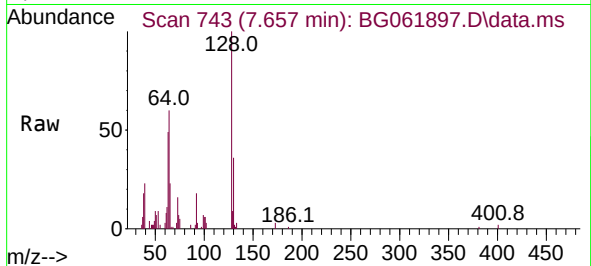
Tgt Ion: 93 Resp: 47557
Ion Ratio Lower Upper
93 100
63 96.0 72.2 108.2
95 32.7 26.7 40.1





#12
2-Chlorophenol
Concen: 8.761 ng/ul
RT: 7.657 min Scan# 743
Delta R.T. -0.003 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

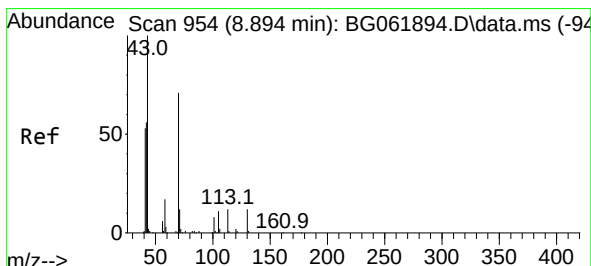
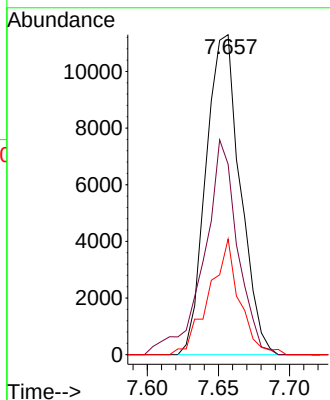
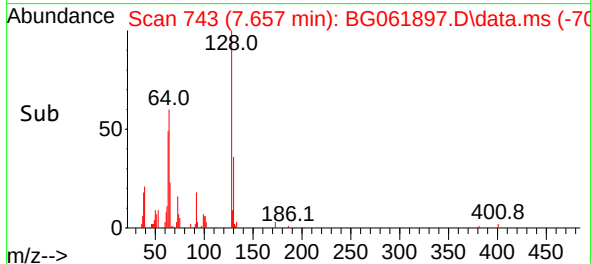
Instrument :
BNA_G
ClientSampleId :
A4DJ2DL



Tgt Ion:128 Resp: 18978
Ion Ratio Lower Upper
128 100
64 59.5 42.6 63.8
130 36.2 23.3 34.9

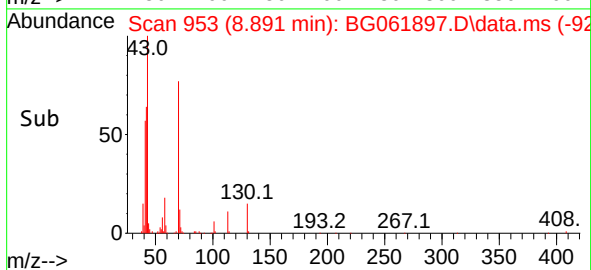
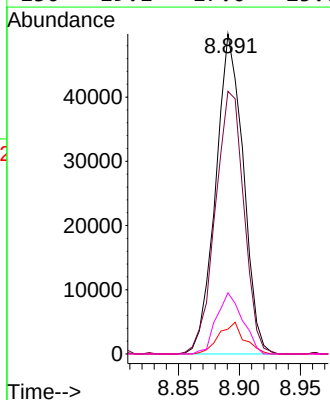
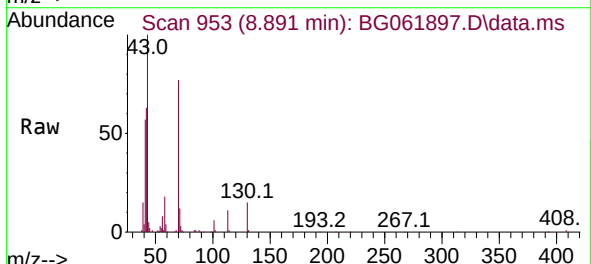
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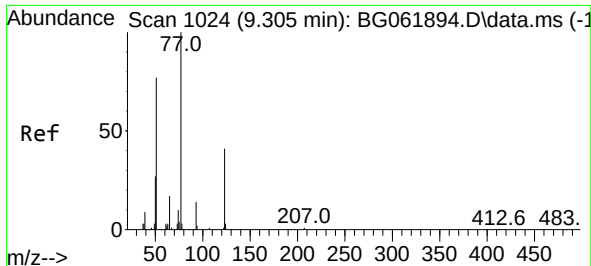
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#17
N-Nitroso-di-n-propylamine
Concen: 34.680 ng/ul
RT: 8.891 min Scan# 953
Delta R.T. -0.008 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

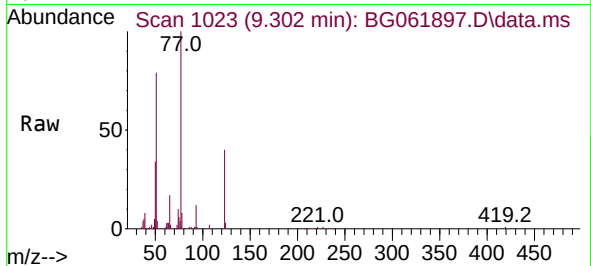
Tgt Ion: 70 Resp: 78271
Ion Ratio Lower Upper
70 100
42 82.1 64.7 97.1
101 7.8 7.3 10.9
130 19.1 17.0 25.6





#22
Nitrobenzene
Concen: 21.916 ng/ul
RT: 9.302 min Scan# 1023
Delta R.T. -0.008 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

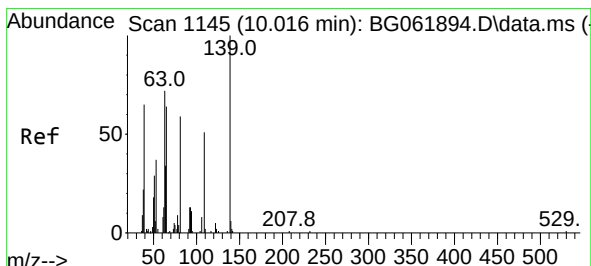
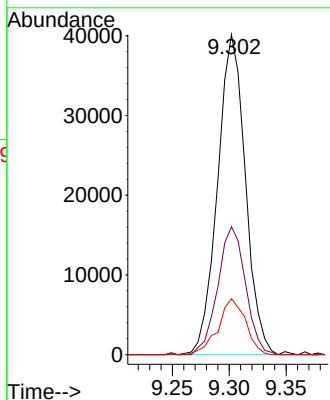
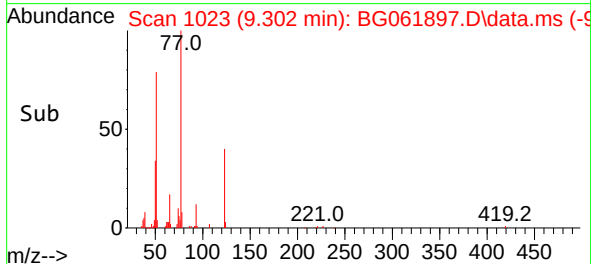
Instrument :
BNA_G
ClientSampleId :
A4DJ2DL



Tgt Ion: 77 Resp: 6822
Ion Ratio Lower Upper
77 100
123 40.0 31.0 46.6
65 17.5 12.7 19.1

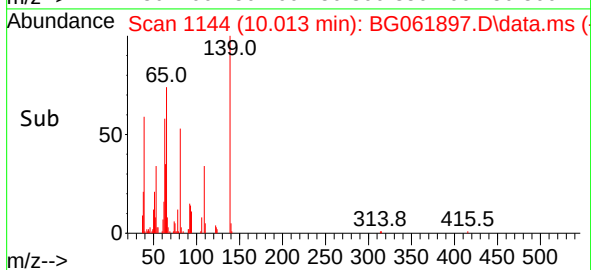
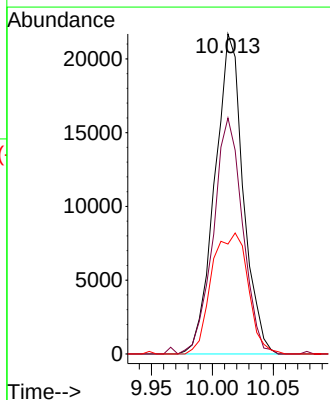
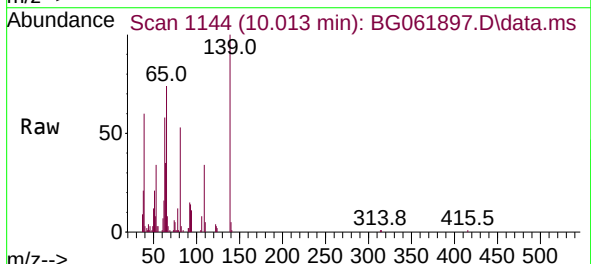
Manual Integrations
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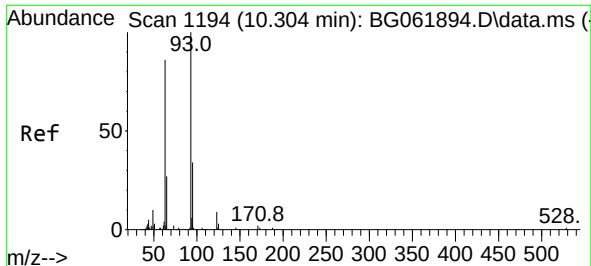
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#25
2-Nitrophenol
Concen: 27.522 ng/ul
RT: 10.013 min Scan# 1144
Delta R.T. -0.003 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

Tgt Ion:139 Resp: 35148
Ion Ratio Lower Upper
139 100
65 73.8 61.6 92.4
109 34.3 35.4 53.2#





#27

Bis(2-Chloroethoxy)methane

Concen: 17.403 ng/ul

RT: 10.307 min Scan# 1194

Delta R.T. -0.003 min

Lab File: BG061897.D

Acq: 5 Jul 2024 13:07

Instrument :

BNA_G

ClientSampleId :

A4DJ2DL

Tgt Ion: 93 Resp: 67398

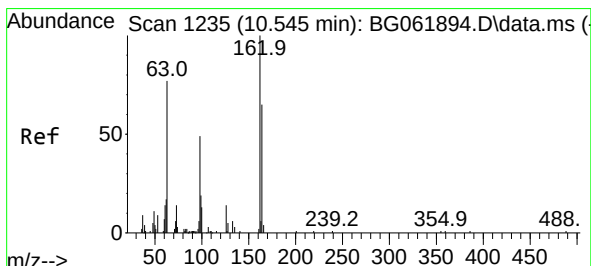
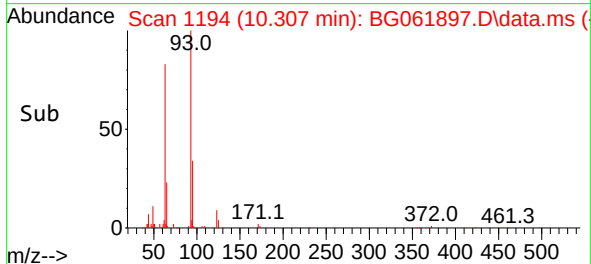
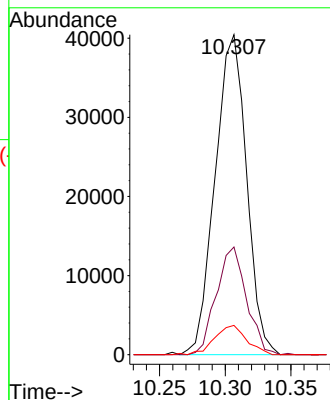
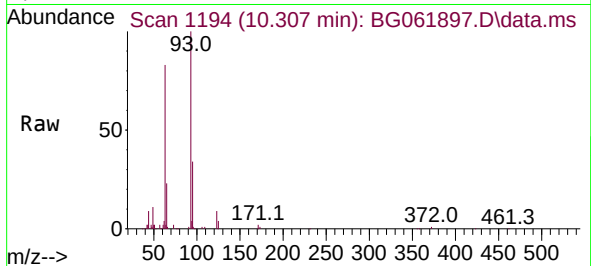
Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.2	39.2
123	9.2	7.5	11.3

Manual Integrations

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Supervised By :mohammad ahmed 07/09/2024



#29

2,4-Dichlorophenol

Concen: 29.346 ng/ul

RT: 10.547 min Scan# 1235

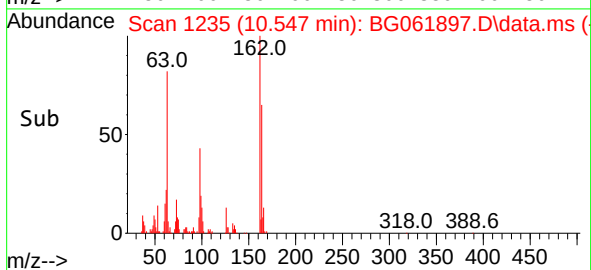
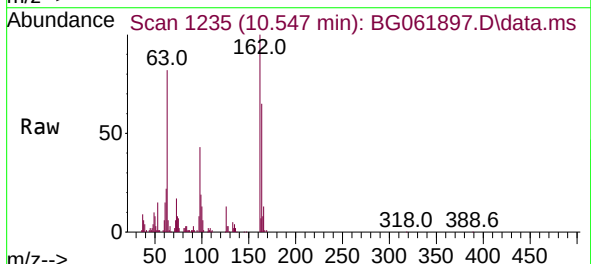
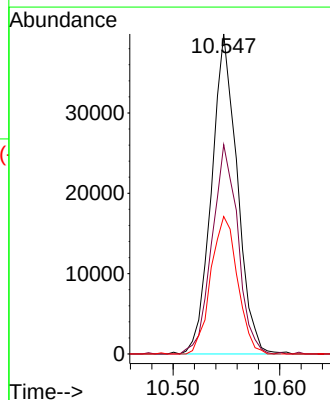
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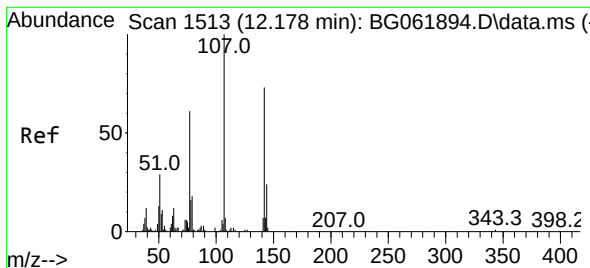
Lab File: BG061897.D

Acq: 5 Jul 2024 13:07

Tgt Ion:162 Resp: 66585

Ion	Ratio	Lower	Upper
162	100		
164	65.4	46.9	70.3
98	42.9	33.4	50.2





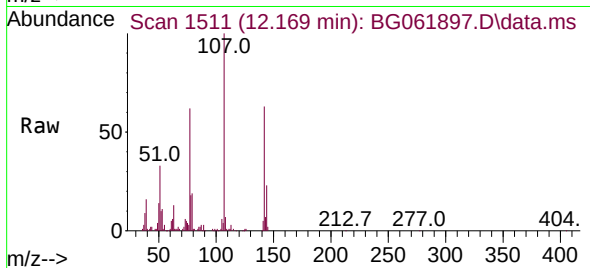
#35
4-Chloro-3-methylphenol
Concen: 33.012 ng/ul
RT: 12.169 min Scan# 1511
Delta R.T. -0.014 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

Instrument :

BNA_G

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A4DJ2DL



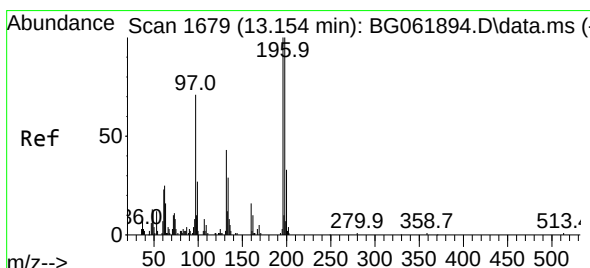
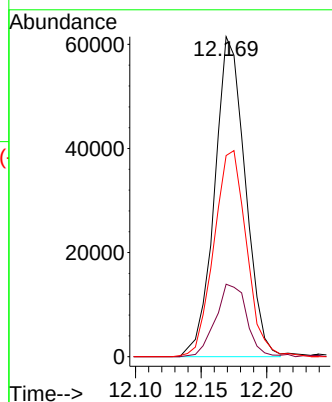
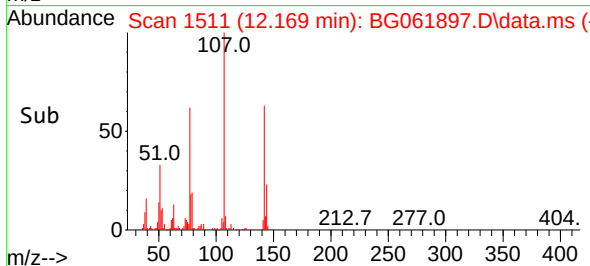
Tgt Ion:107 Resp: 9975
Ion Ratio Lower Upper
107 100
144 22.6 19.6 29.4
142 62.9 60.3 90.5

Manual Integrations

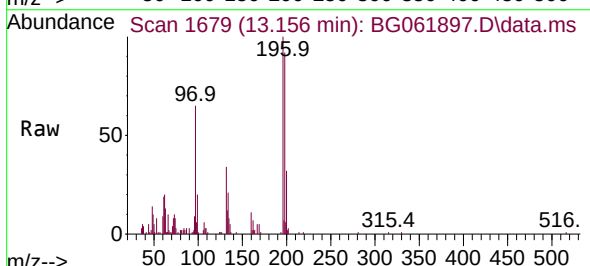
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Reviewed By :Yogesh Patel 07/08/2024

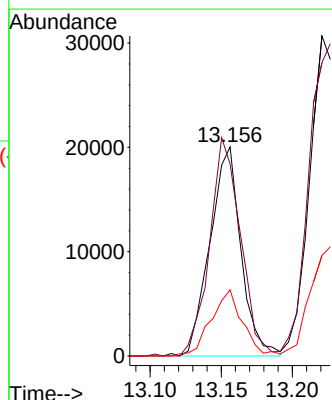
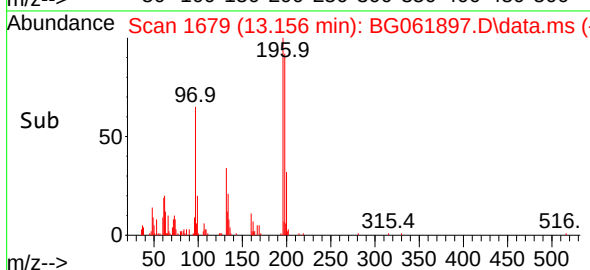
Supervised By :mohammad ahmed 07/09/2024

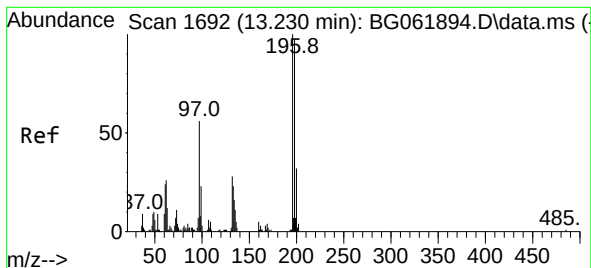


#41
2,4,6-Trichlorophenol
Concen: 13.295 ng/ul
RT: 13.156 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07



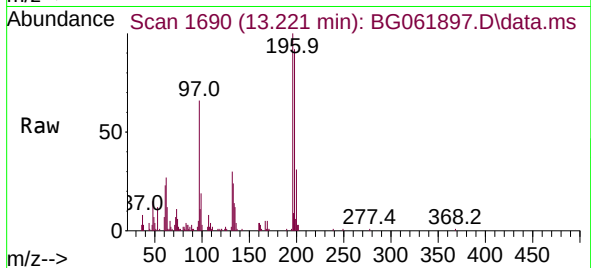
Tgt Ion:196 Resp: 30351
Ion Ratio Lower Upper
196 100
198 91.8 79.9 119.9
200 31.7 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 19.343 ng/ul
RT: 13.221 min Scan# 1690
Delta R.T. -0.008 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

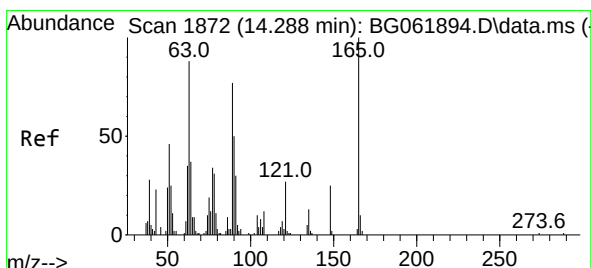
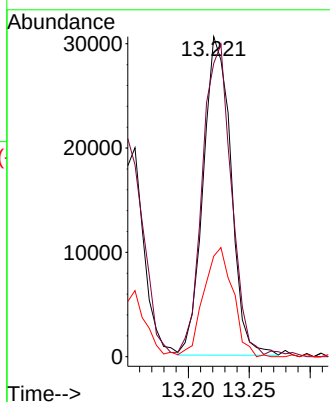
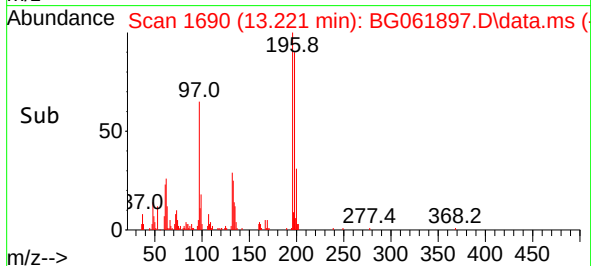
Instrument :
BNA_G
ClientSampleId :
A4DJ2DL



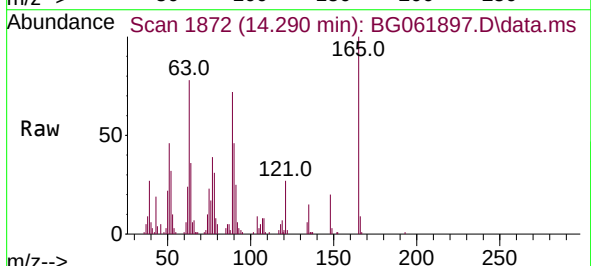
Tgt Ion:196 Resp: 48509
Ion Ratio Lower Upper
196 100
198 91.7 72.5 108.7
200 31.4 23.7 35.5

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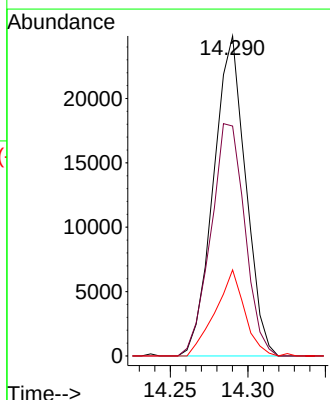
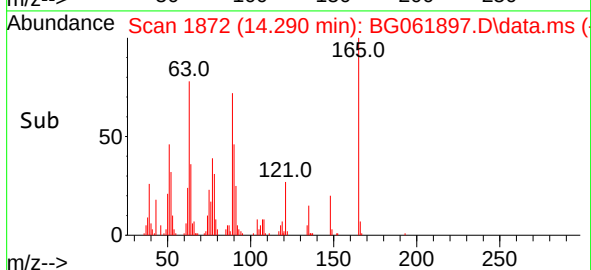
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024

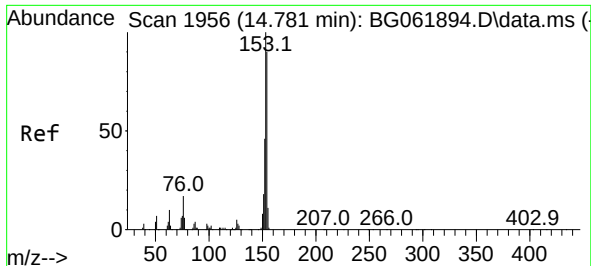


#48
2,6-Dinitrotoluene
Concen: 20.848 ng/ul
RT: 14.290 min Scan# 1872
Delta R.T. -0.003 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07



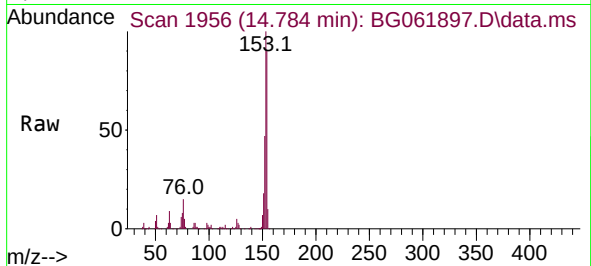
Tgt Ion:165 Resp: 35797
Ion Ratio Lower Upper
165 100
89 71.8 62.6 93.8
121 26.9 18.4 27.6





#52
Acenaphthene
Concen: 31.722 ng/ul
RT: 14.784 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

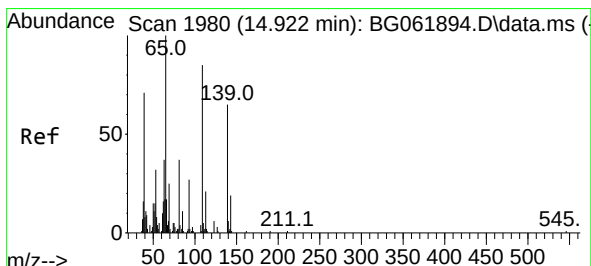
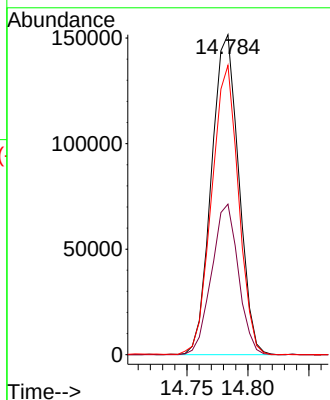
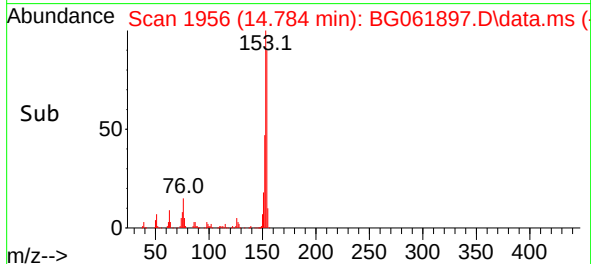
Instrument :
BNA_G
ClientSampleId :
A4DJ2DL



Tgt Ion:153 Resp: 236540
Ion Ratio Lower Upper
153 100
152 47.1 37.2 55.8
154 90.4 75.0 112.6

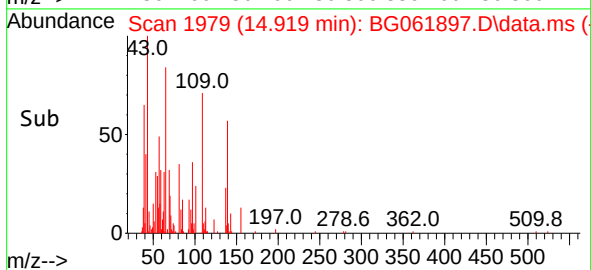
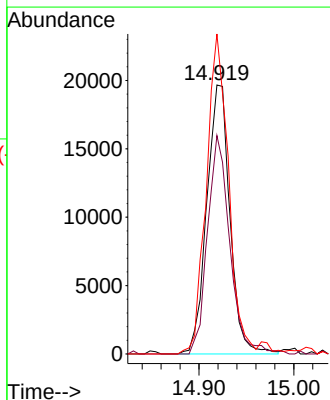
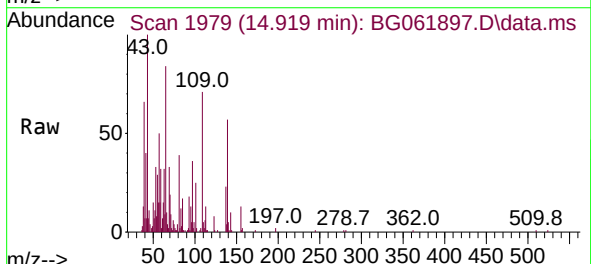
Manual Integrations
APPROVED

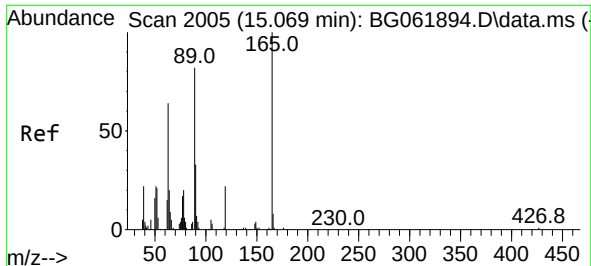
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#55
4-Nitrophenol
Concen: 19.454 ng/ul
RT: 14.919 min Scan# 1979
Delta R.T. -0.008 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

Tgt Ion:109 Resp: 33365
Ion Ratio Lower Upper
109 100
139 81.2 67.4 101.2
65 119.0 102.1 153.1





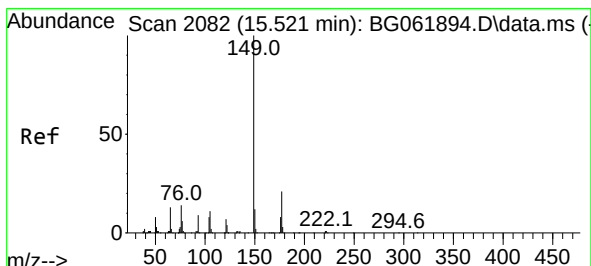
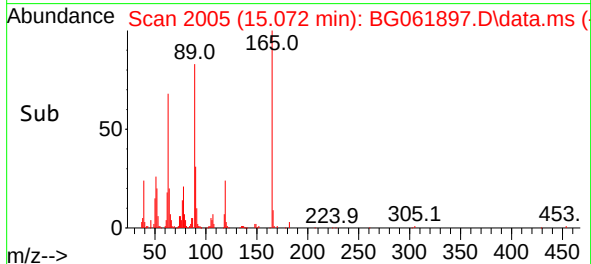
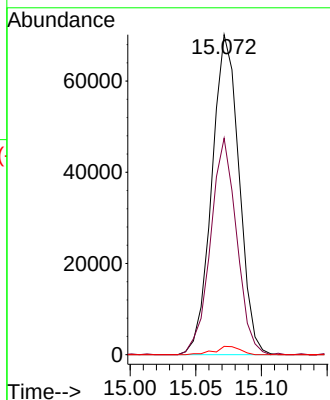
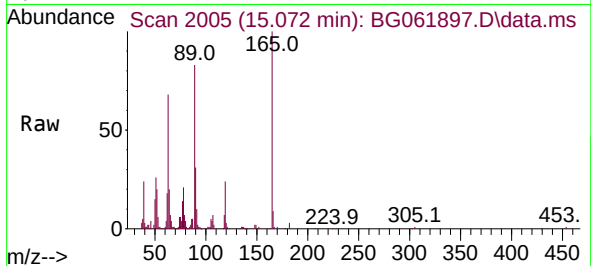
#57
2,4-Dinitrotoluene
Concen: 40.185 ng/ul
RT: 15.072 min Scan# 2005
Delta R.T. -0.008 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

Instrument :
BNA_G
ClientSampleId :
A4DJ2DL

Tgt Ion:165 Resp: 101189
Ion Ratio Lower Upper
165 100
63 67.7 44.9 67.3
182 2.6 2.6 3.8

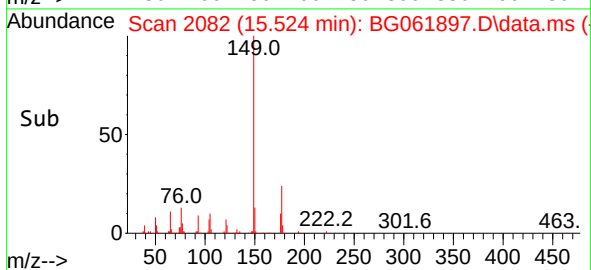
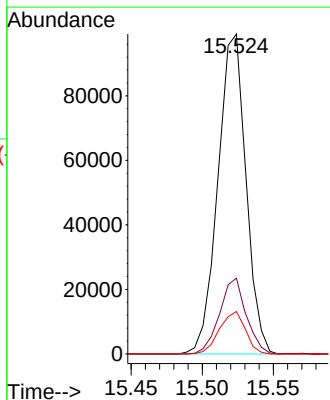
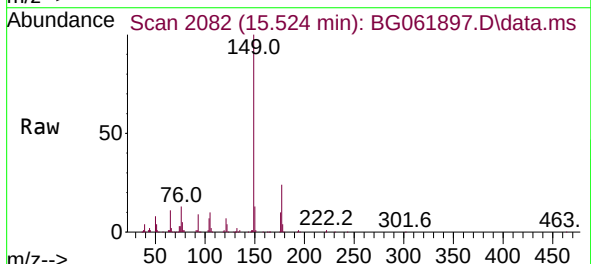
Manual Integrations
APPROVED

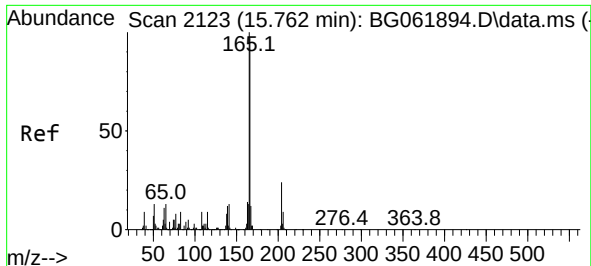
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#59
Diethylphthalate
Concen: 13.974 ng/ul
RT: 15.524 min Scan# 2082
Delta R.T. -0.003 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

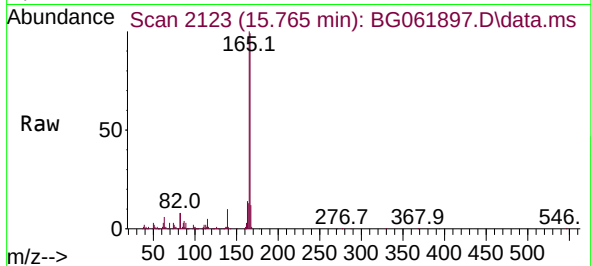
Tgt Ion:149 Resp: 136291
Ion Ratio Lower Upper
149 100
177 23.7 16.3 24.5
150 13.3 9.6 14.4





#61
Fluorene
Concen: 23.712 ng/ul
RT: 15.765 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

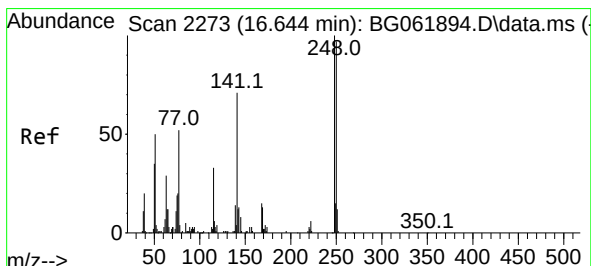
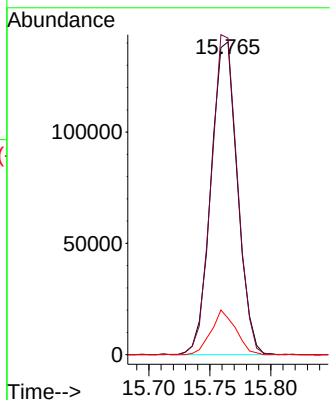
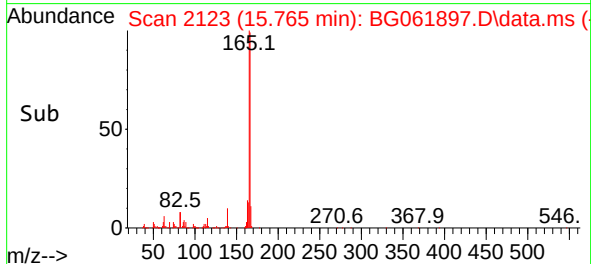
Instrument :
BNA_G
ClientSampleId :
A4DJ2DL



Tgt Ion:166 Resp: 212529
Ion Ratio Lower Upper
166 100
165 101.3 78.4 117.6
167 11.7 10.4 15.6

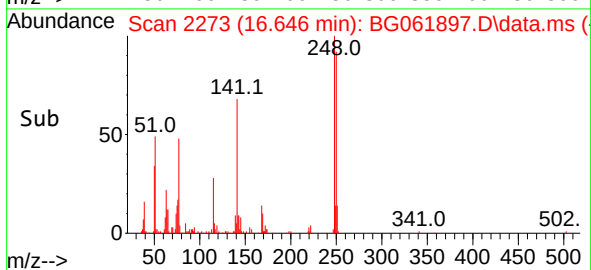
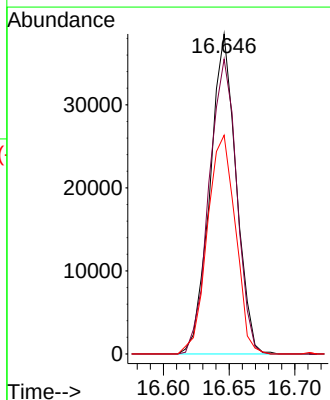
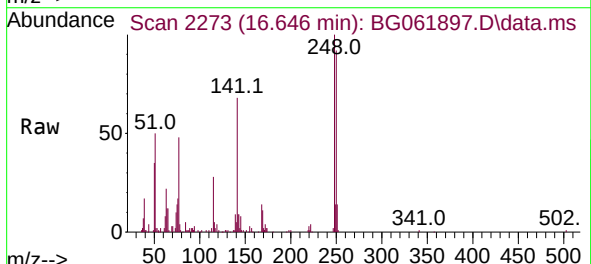
Manual Integrations
APPROVED

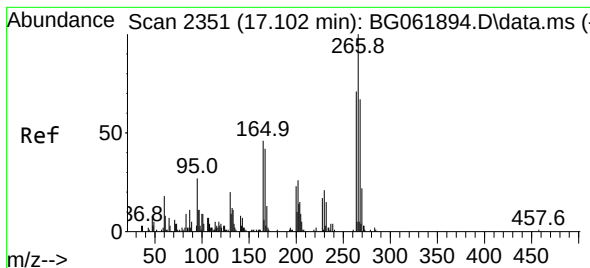
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#68
4-Bromophenyl-phenylether
Concen: 16.358 ng/ul
RT: 16.646 min Scan# 2273
Delta R.T. -0.003 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

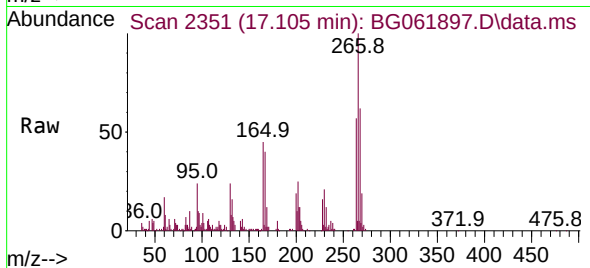
Tgt Ion:248 Resp: 53394
Ion Ratio Lower Upper
248 100
250 92.2 77.2 115.8
141 68.4 57.8 86.8





#71
Pentachlorophenol
Concen: 32.014 ng/ul
RT: 17.105 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

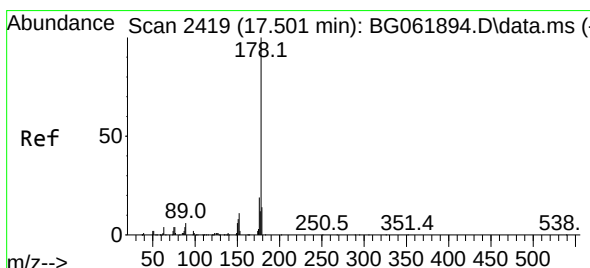
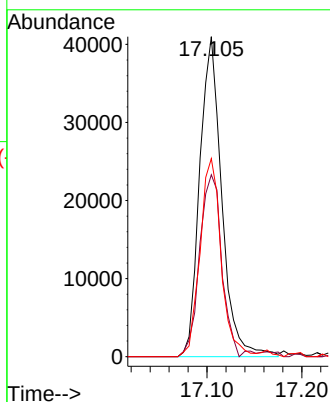
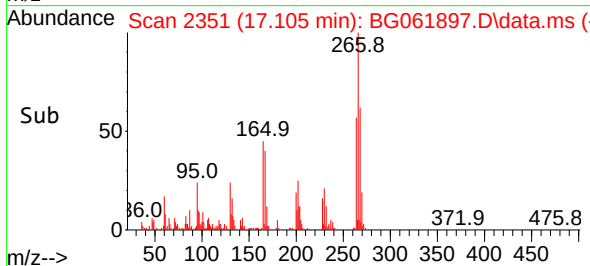
Instrument :
BNA_G
ClientSampleId :
A4DJ2DL



Tgt Ion:266 Resp: 66049
Ion Ratio Lower Upper
266 100
264 56.9 45.0 67.6
268 65.6 50.5 75.7

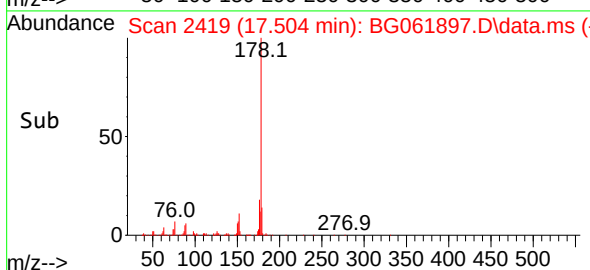
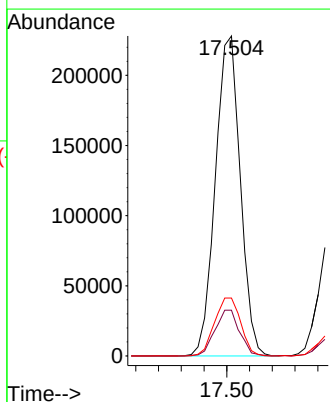
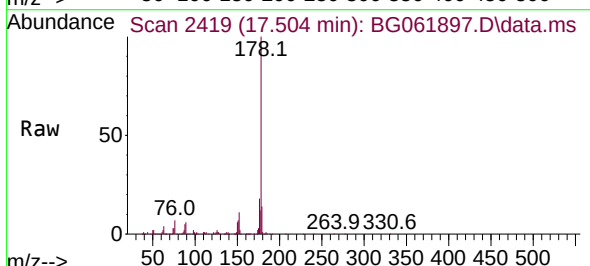
Manual Integrations
APPROVED

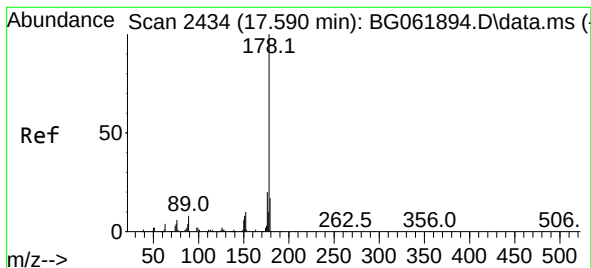
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#72
Phenanthrene
Concen: 22.877 ng/ul
RT: 17.504 min Scan# 2419
Delta R.T. -0.003 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

Tgt Ion:178 Resp: 347074
Ion Ratio Lower Upper
178 100
179 14.3 11.9 17.9
176 18.1 15.5 23.3





#74

Anthracene

Concen: 7.835 ng/ul

RT: 17.592 min Scan# 2434

Delta R.T. -0.003 min

Lab File: BG061897.D

Acq: 5 Jul 2024 13:07

Instrument :

BNA_G

ClientSampleId :

A4DJ2DL

Tgt Ion:178 Resp: 12284

Ion Ratio Lower Upper

178 100

179 16.8 11.9 17.9

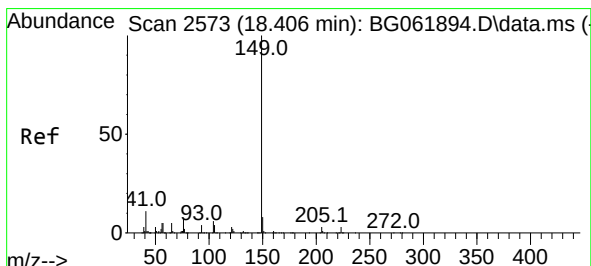
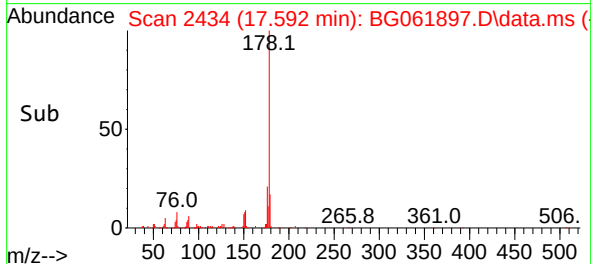
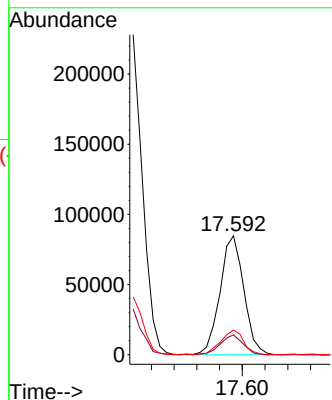
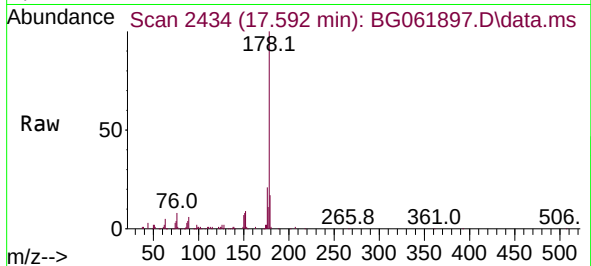
176 20.7 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#78

Di-n-butylphthalate

Concen: 35.674 ng/ul

RT: 18.409 min Scan# 2573

Delta R.T. -0.003 min

Lab File: BG061897.D

Acq: 5 Jul 2024 13:07

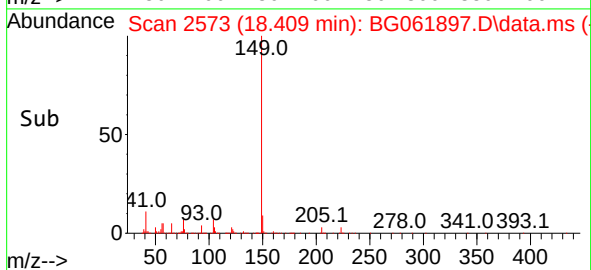
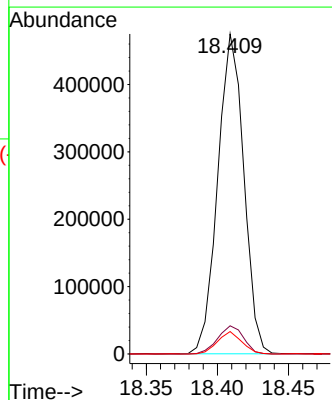
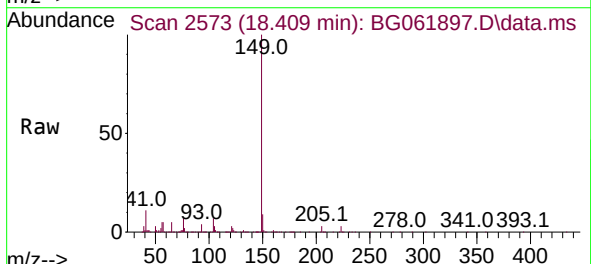
Tgt Ion:149 Resp: 604339

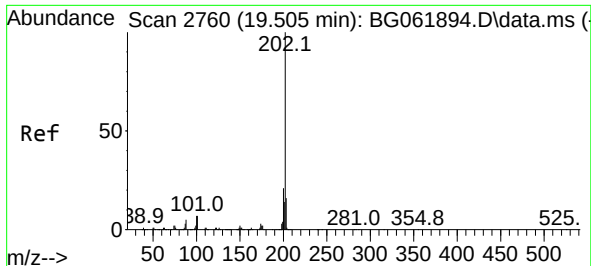
Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

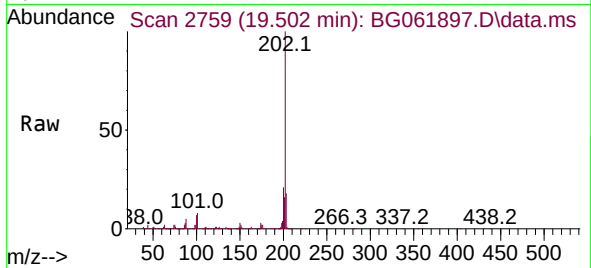
104 7.0 5.0 7.4





#80
Fluoranthene
Concen: 17.014 ng/ul
RT: 19.502 min Scan# 2759
Delta R.T. -0.003 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

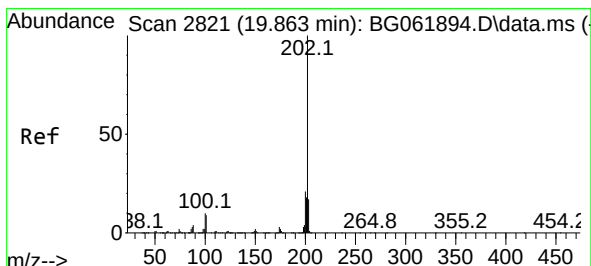
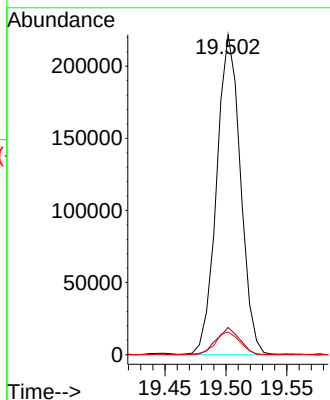
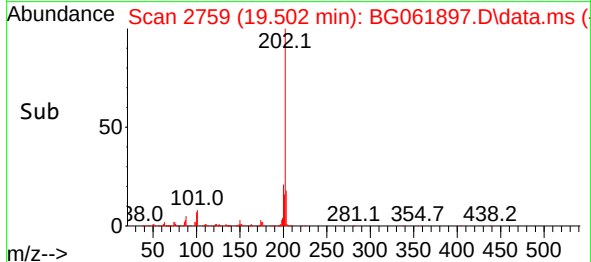
Instrument :
BNA_G
ClientSampleId :
A4DJ2DL



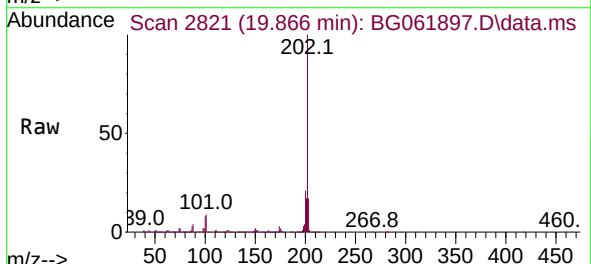
Tgt Ion:202 Resp: 302274
Ion Ratio Lower Upper
202 100
101 8.5 7.4 11.2
100 7.1 6.6 10.0

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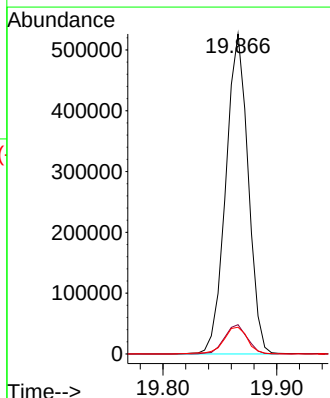
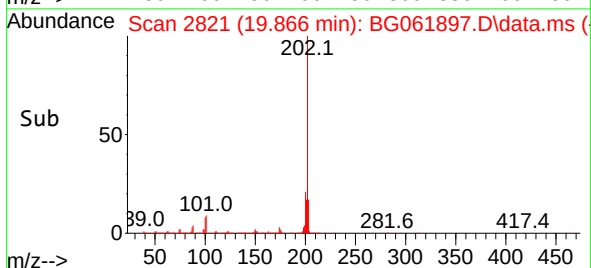
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024

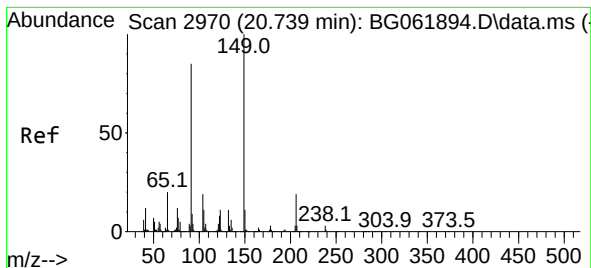


#82
Pyrene
Concen: 39.195 ng/ul
RT: 19.866 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07



Tgt Ion:202 Resp: 719300
Ion Ratio Lower Upper
202 100
101 9.2 8.8 13.2
100 8.3 7.6 11.4





#83

Butylbenzylphthalate

Concen: 19.889 ng/ul

RT: 20.741 min Scan# 2970

Delta R.T. -0.003 min

Lab File: BG061897.D

Acq: 5 Jul 2024 13:07

Instrument :

BNA_G

ClientSampleId :

A4DJ2DL

Tgt Ion:149 Resp: 15318

Ion Ratio Lower Upper

149 100

91 83.4 60.6 91.0

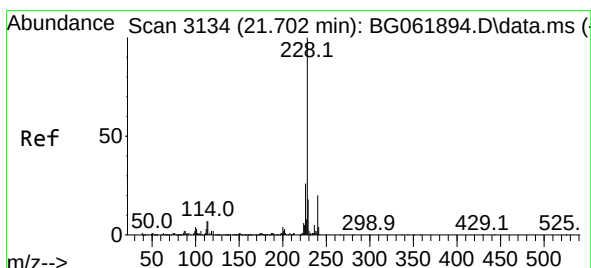
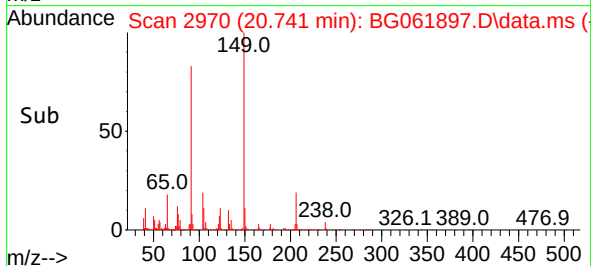
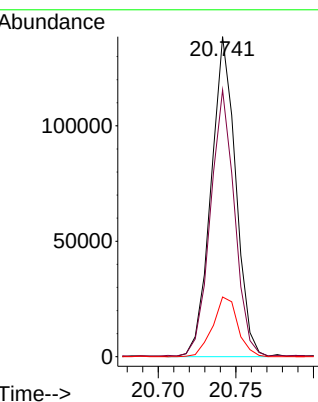
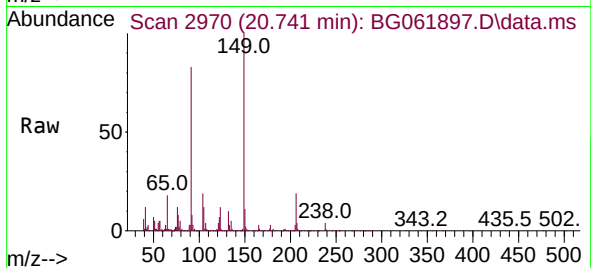
206 18.6 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#85

Benzo(a)anthracene

Concen: 15.613 ng/ul

RT: 21.699 min Scan# 3133

Delta R.T. -0.003 min

Lab File: BG061897.D

Acq: 5 Jul 2024 13:07

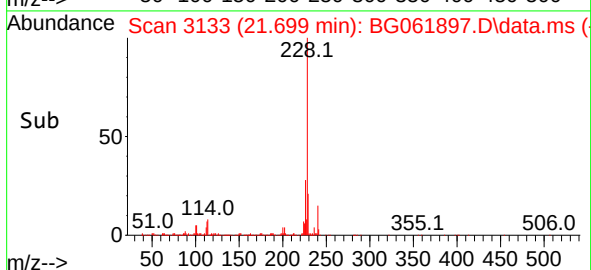
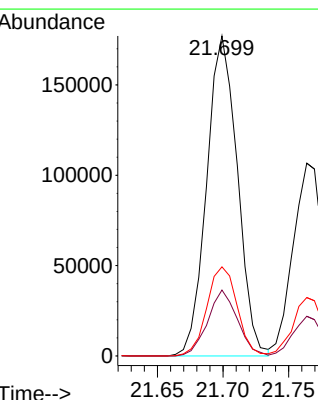
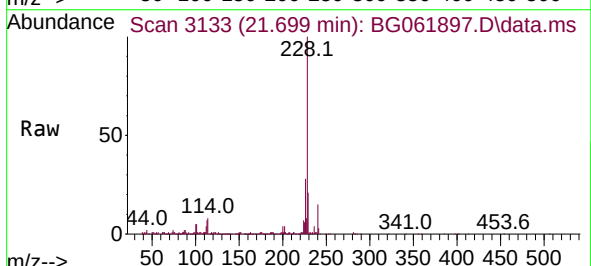
Tgt Ion:228 Resp: 288518

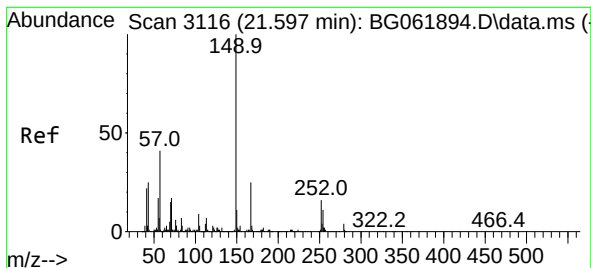
Ion Ratio Lower Upper

228 100

229 20.6 15.7 23.5

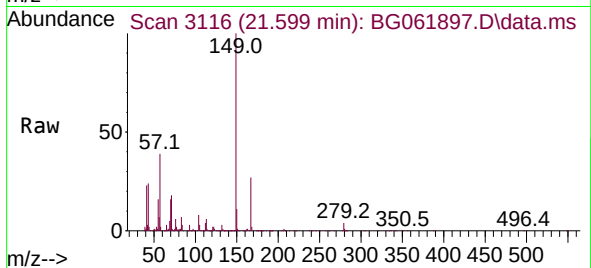
226 27.9 21.7 32.5





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 27.179 ng/ul
 RT: 21.599 min Scan# 3116
 Delta R.T. -0.003 min
 Lab File: BG061897.D
 Acq: 5 Jul 2024 13:07

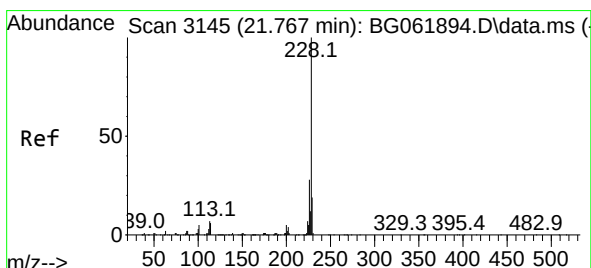
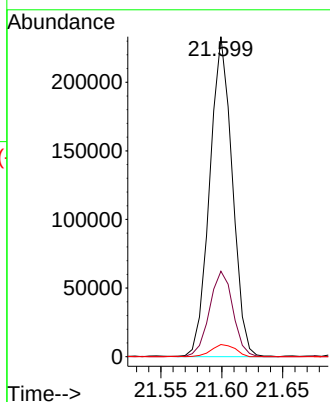
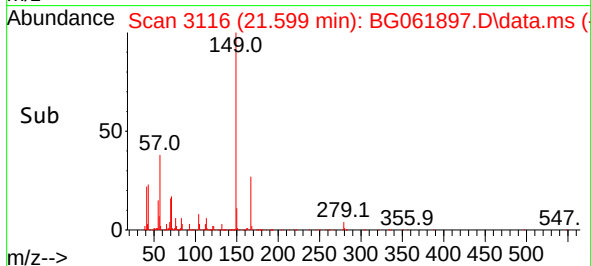
Instrument :
 BNA_G
 ClientSampleId :
 A4DJ2DL



Tgt Ion:149 Resp: 30038
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.7 32.5
 279 3.8 2.8 4.2

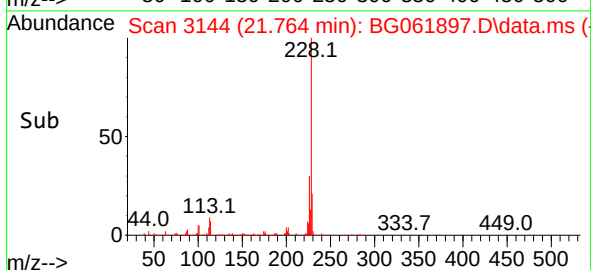
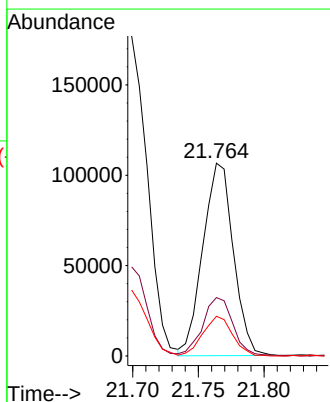
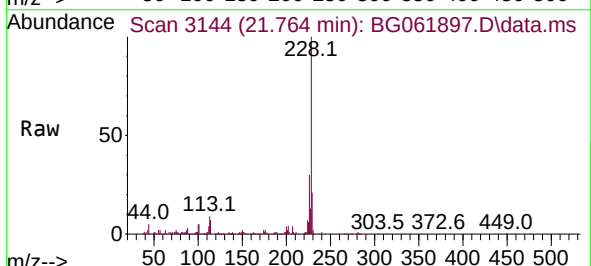
Manual Integrations
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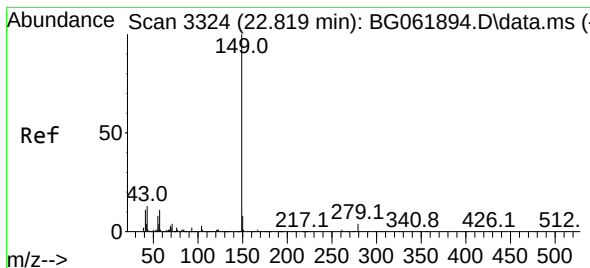
Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/09/2024



#87
 Chrysene
 Concen: 9.977 ng/ul
 RT: 21.764 min Scan# 3144
 Delta R.T. -0.008 min
 Lab File: BG061897.D
 Acq: 5 Jul 2024 13:07

Tgt Ion:228 Resp: 172590
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.3 34.9
 229 20.5 15.5 23.3





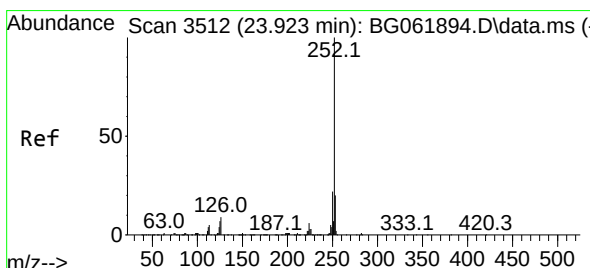
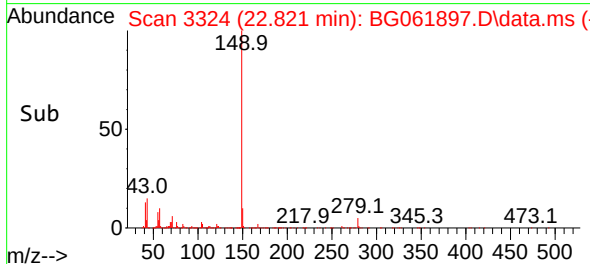
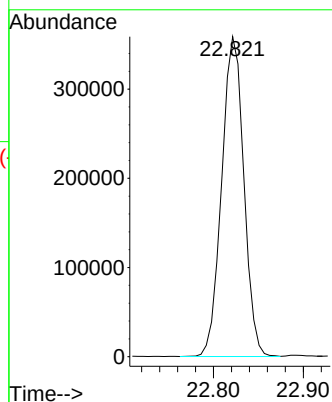
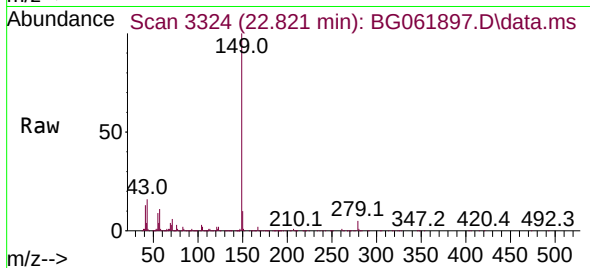
#89
Di-n-octyl phthalate
Concen: 32.379 ng/ul
RT: 22.821 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

Instrument :
BNA_G
ClientSampleId :
A4DJ2DL

Tgt Ion:149 Resp: 613590

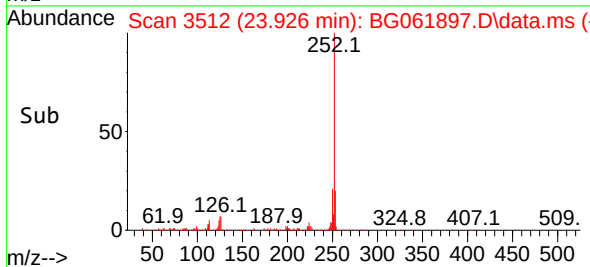
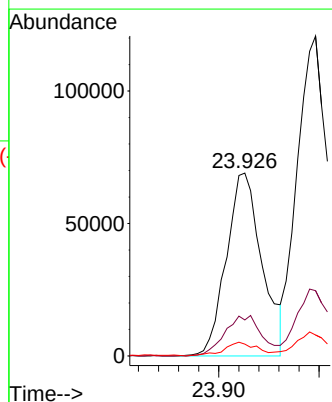
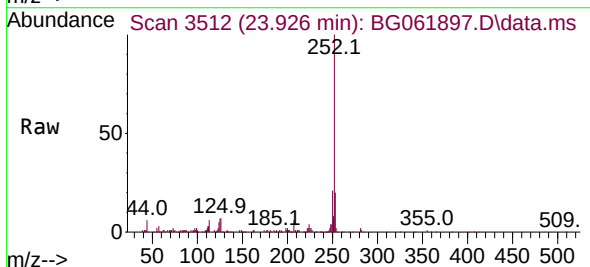
Manual Integrations
APPROVED

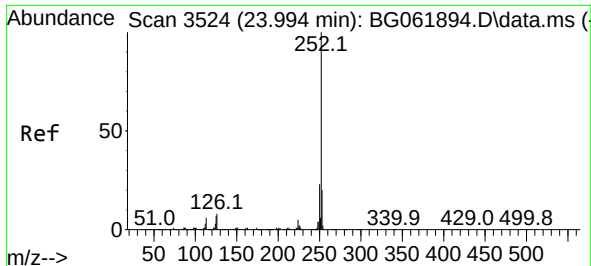
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#90
Benzo(b)fluoranthene
Concen: 8.738 ng/ul
RT: 23.926 min Scan# 3512
Delta R.T. -0.008 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

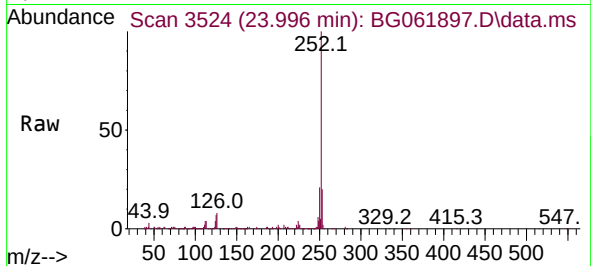
Tgt Ion:252 Resp: 170765
Ion Ratio Lower Upper
252 100
253 19.7 17.2 25.8
125 6.5 6.1 9.1





#91
Benzo(k)fluoranthene
Concen: 13.527 ng/ul
RT: 23.996 min Scan# 3524
Delta R.T. -0.008 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

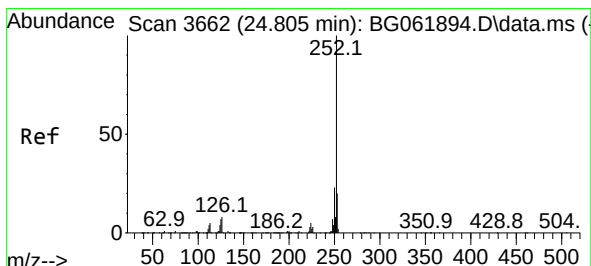
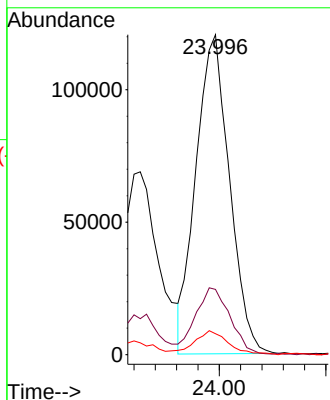
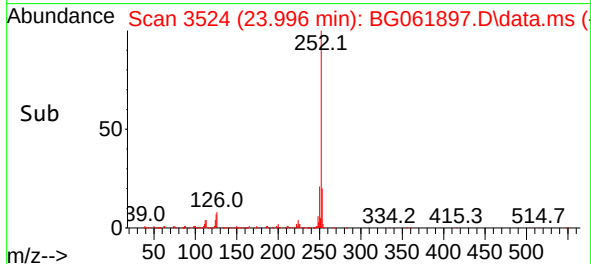
Instrument :
BNA_G
ClientSampleId :
A4DJ2DL



Tgt Ion:252 Resp: 263609
Ion Ratio Lower Upper
252 100
253 20.4 19.3 28.9
125 6.6 6.3 9.5

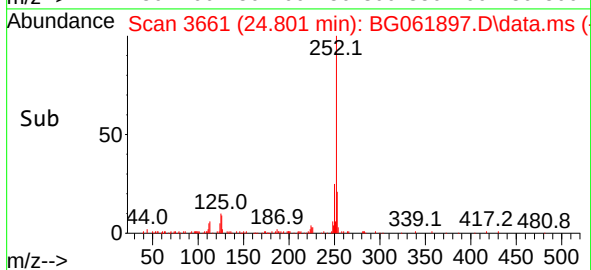
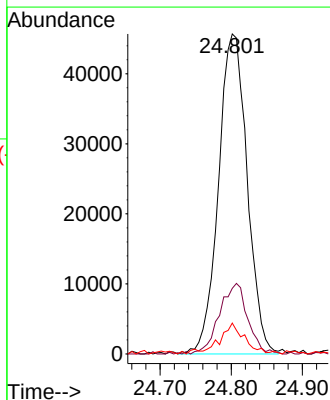
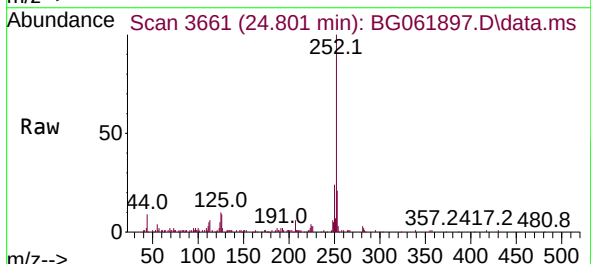
Manual Integrations
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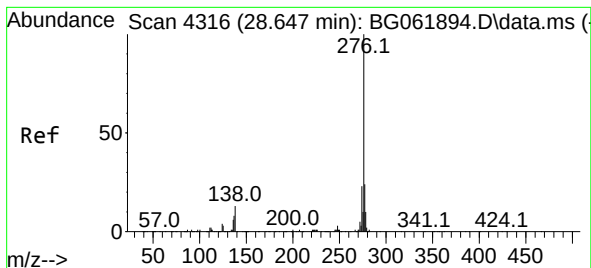
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#93
Benzo(a)pyrene
Concen: 6.924 ng/ul
RT: 24.801 min Scan# 3661
Delta R.T. -0.014 min
Lab File: BG061897.D
Acq: 5 Jul 2024 13:07

Tgt Ion:252 Resp: 128139
Ion Ratio Lower Upper
252 100
253 20.5 16.5 24.7
125 9.7 7.4 11.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 8.443 ng/ul m

RT: 28.709 min Scan# 4316

Delta R.T. 0.044 min

Lab File: BG061897.D

Acq: 5 Jul 2024 13:07

Instrument :

BNA_G

ClientSampleId :

A4DJ2DL

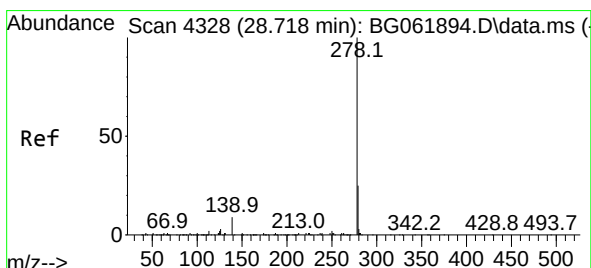
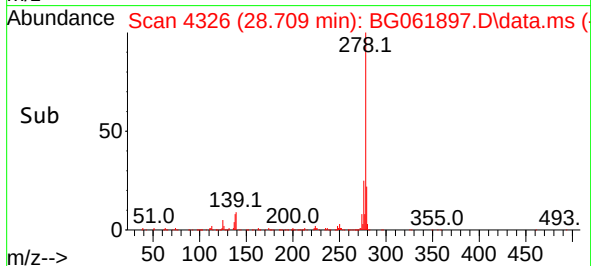
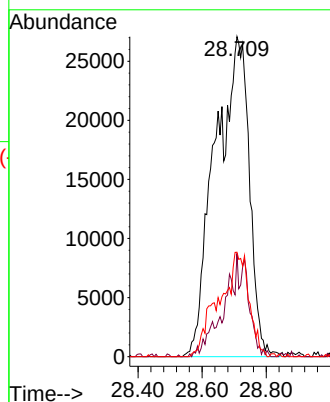
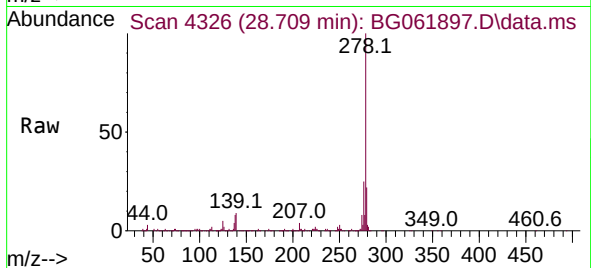
Tgt Ion:	276	Resp:	19967
Ion Ratio	Lower	Upper	
276	100		
138	32.3	11.9	17.9
277	32.7	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#95

Dibenzo(a,h)anthracene

Concen: 26.037 ng/ul

RT: 28.714 min Scan# 4327

Delta R.T. -0.020 min

Lab File: BG061897.D

Acq: 5 Jul 2024 13:07

Tgt Ion:	278	Resp:	508552
Ion Ratio	Lower	Upper	
278	100		
139	10.1	7.6	11.4
279	22.0	18.8	28.2

