

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061907.D
 Acq On : 5 Jul 2024 22:30
 Operator : MA/JU
 Sample : P2982-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CF6

Manual Integrations
 APPROVED

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

Quant Time: Jul 06 00:19:01 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	8.096	152	57580	20.000	ng/u1	0.00
20) Naphthalene-d8	10.911	136	285027	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.718	164	214073	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.462	188	502364	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.715	240	441106	20.000	ng/u1	# 0.00
88) Perylene-d12	24.959	264	530980	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.484	96	4989	3.256	ng/uL	0.00
4) Pyridine-d5	3.913	84	7365m	1.563	ng/u1	0.00
7) Phenol-d5	7.244	99	114204	18.124	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.415	67	67871	17.008	ng/u1	0.00
11) 2-Chlorophenol-d4	7.626	132	79921	18.490	ng/u1	0.00
15) 4-Methylphenol-d8	8.795	113	88612	17.860	ng/u1	0.00
21) Nitrobenzene-d5	9.259	128	40151	18.522	ng/u1	0.00
24) 2-Nitrophenol-d4	9.982	143	51026	20.612	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.523	165	98012	20.527	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	90817m	13.101	ng/u1	0.00
46) Dimethylphthalate-d6	14.119	166	346633	19.695	ng/u1	0.00
49) Acenaphthylene-d8	14.412	160	372833	20.259	ng/u1	0.00
54) 4-Nitrophenol-d4	14.906	143	54238	19.298	ng/u1	0.00
60) Fluorene-d10	15.705	176	317192	21.409	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.817	200	55231	20.934	ng/u1	0.00
73) Anthracene-d10	17.556	188	505001	21.531	ng/u1	0.00
81) Pyrene-d10	19.835	212	494043	19.042	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.735	264	389170	14.778	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.503	178	33474	1.264	ng/u1	98
80) Fluoranthene	19.500	202	85392	2.781	ng/u1#	94
82) Pyrene	19.865	202	79629	2.511	ng/u1#	94
85) Benzo(a)anthracene	21.698	228	44690m	1.399	ng/u1	
86) Bis(2-ethylhexyl)phtha...	21.598	149	57087	2.989	ng/u1#	98
87) Chrysene	21.762	228	47551	1.590	ng/u1	96
90) Benzo(b)fluoranthene	23.931	252	53292	1.593	ng/u1#	83

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

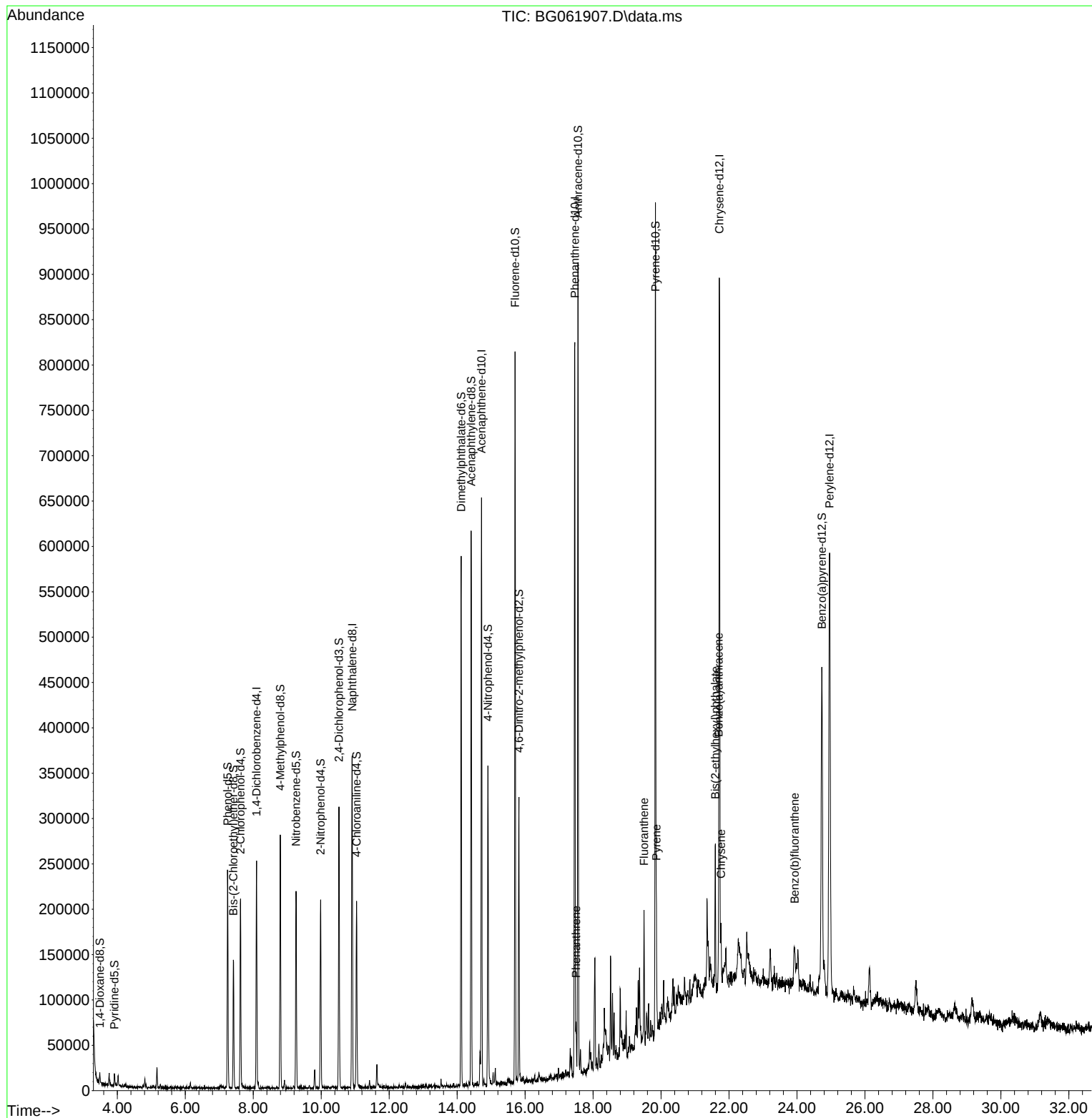
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061907.D
Acq On : 5 Jul 2024 22:30
Operator : MA/JU
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ALS Vial : 16 Sample Multiplier: 1

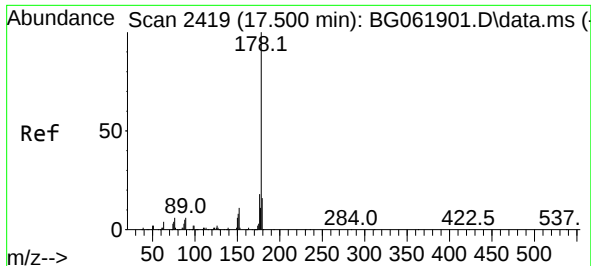
Instrument :
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Supervised By :mohammad ahmed 07/09/2024

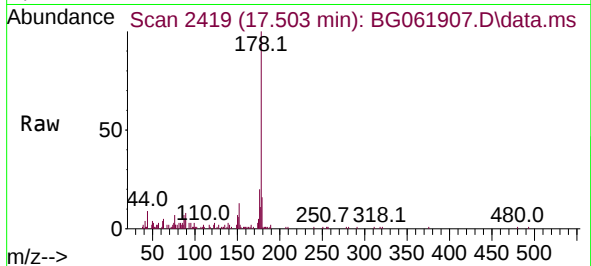
Quant Time: Jul 06 00:19:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.264 ng/ul
RT: 17.503 min Scan# 2419
Delta R.T. -0.004 min
Lab File: BG061907.D
Acq: 5 Jul 2024 22:30

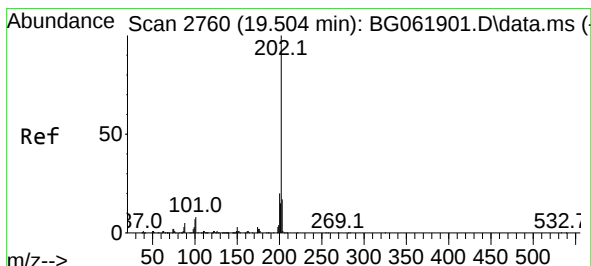
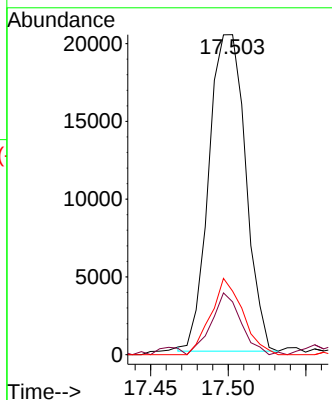
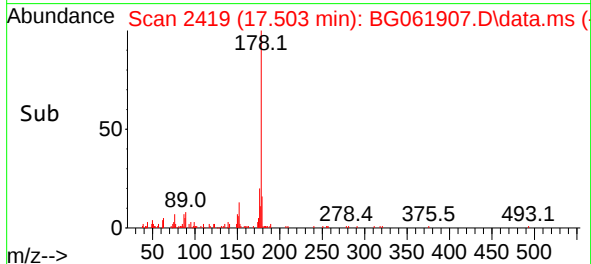
Instrument :
BNA_G
ClientSampleId :
A4CF6



Tgt Ion:178 Resp: 33474
Ion Ratio Lower Upper
178 100
179 16.5 11.9 17.9
176 19.9 15.5 23.3

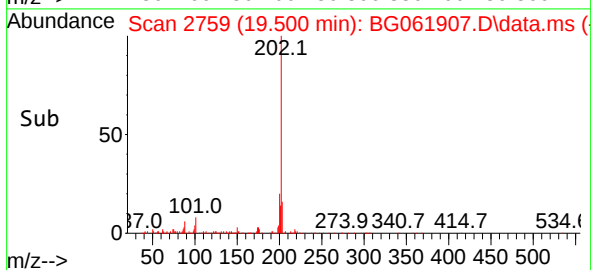
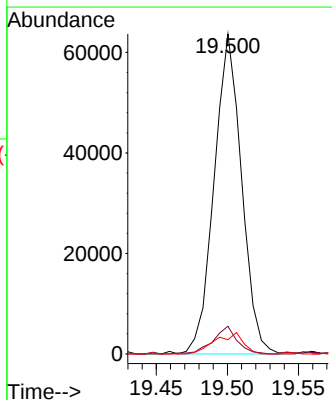
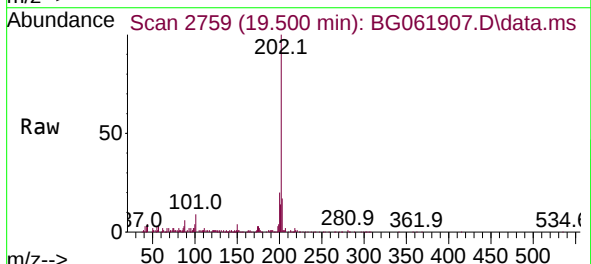
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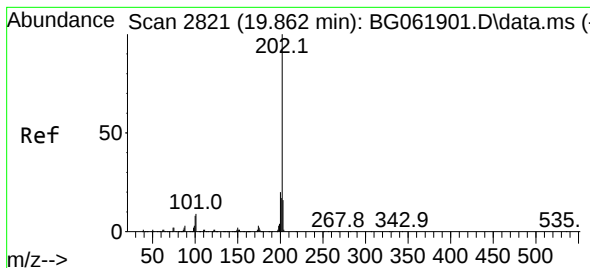
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#80
Fluoranthene
Concen: 2.781 ng/ul
RT: 19.500 min Scan# 2759
Delta R.T. -0.004 min
Lab File: BG061907.D
Acq: 5 Jul 2024 22:30

Tgt Ion:202 Resp: 85392
Ion Ratio Lower Upper
202 100
101 8.7 7.4 11.2
100 4.5 6.6 10.0#





#82

Pyrene

Concen: 2.511 ng/ul

RT: 19.865 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG061907.D

Acq: 5 Jul 2024 22:30

Instrument :

BNA_G

ClientSampleId :

A4CF6

Tgt Ion:202 Resp: 79629

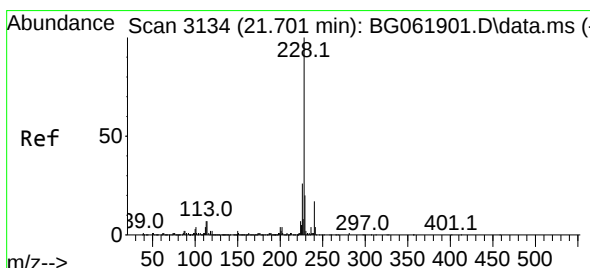
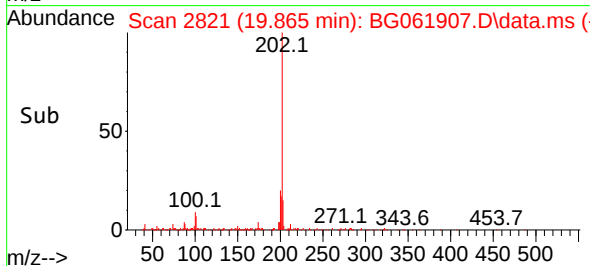
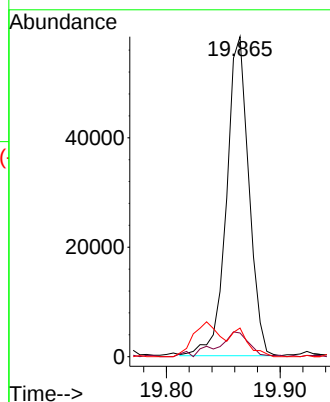
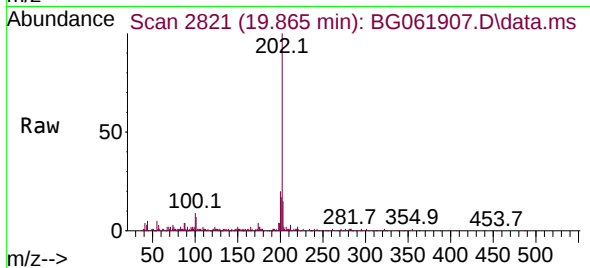
Ion	Ratio	Lower	Upper
202	100		
101	7.4	8.8	13.2
100	8.9	7.6	11.4

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#85

Benzo(a)anthracene

Concen: 1.399 ng/ul m

RT: 21.698 min Scan# 3133

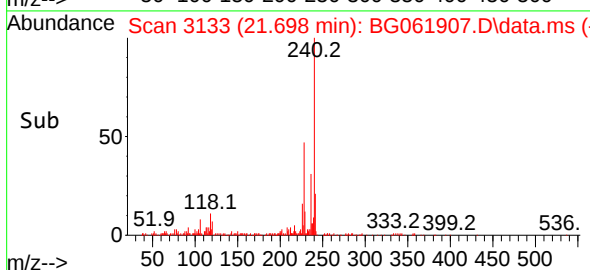
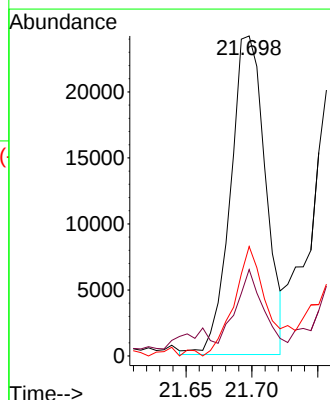
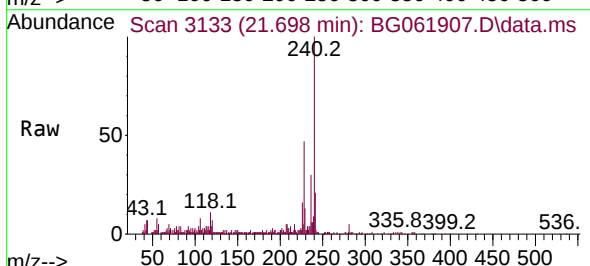
Delta R.T. -0.004 min

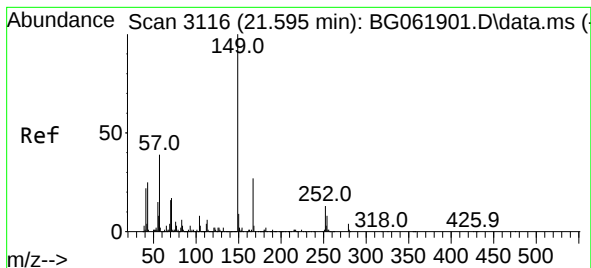
Lab File: BG061907.D

Acq: 5 Jul 2024 22:30

Tgt Ion:228 Resp: 44690

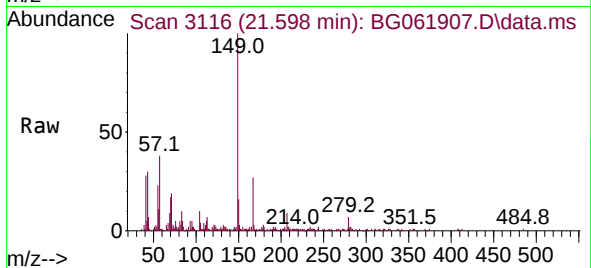
Ion	Ratio	Lower	Upper
228	100		
229	27.0	15.7	23.5
226	34.2	21.7	32.5





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.989 ng/ul
 RT: 21.598 min Scan# 3116
 Delta R.T. -0.004 min
 Lab File: BG061907.D
 Acq: 5 Jul 2024 22:30

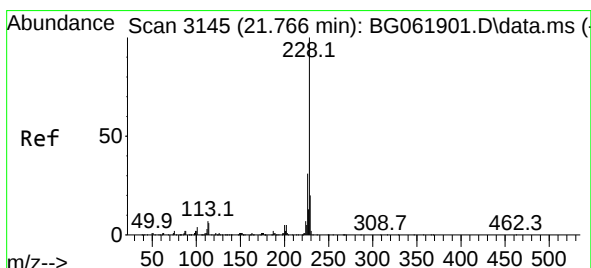
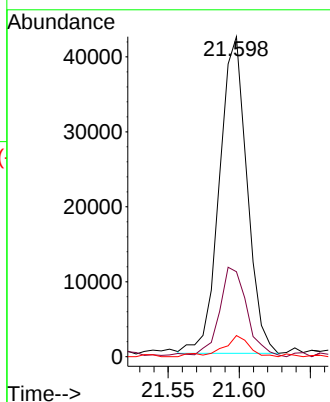
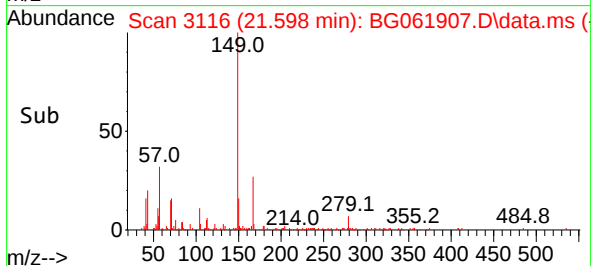
Instrument :
 BNA_G
 ClientSampleId :
 A4CF6



Tgt Ion:149 Resp: 5708
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.7 32.5
 279 6.6 2.8 4.2

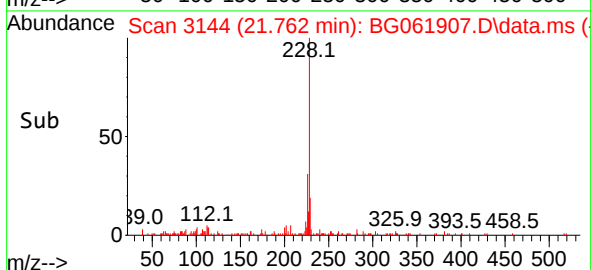
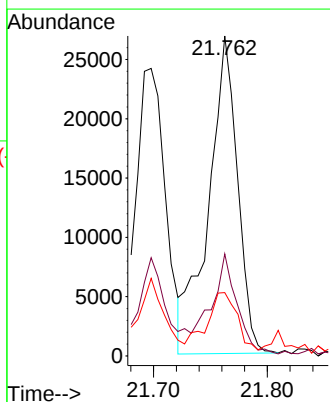
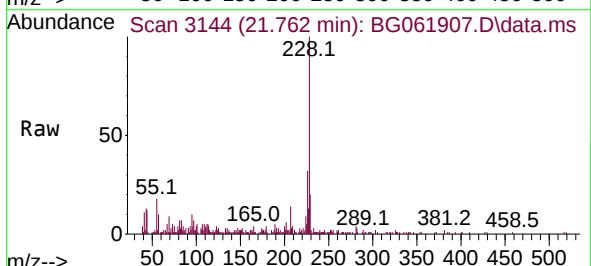
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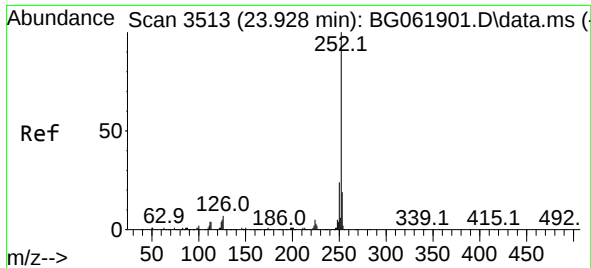
Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/09/2024



#87
 Chrysene
 Concen: 1.590 ng/ul
 RT: 21.762 min Scan# 3144
 Delta R.T. -0.010 min
 Lab File: BG061907.D
 Acq: 5 Jul 2024 22:30

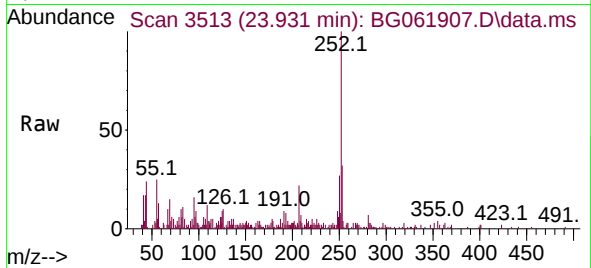
Tgt Ion:228 Resp: 47551
 Ion Ratio Lower Upper
 228 100
 226 31.9 23.3 34.9
 229 19.8 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 1.593 ng/ul
RT: 23.931 min Scan# 3513
Delta R.T. -0.004 min
Lab File: BG061907.D
Acq: 5 Jul 2024 22:30

Instrument :
BNA_G
ClientSampleId :
A4CF6



Tgt Ion:252 Resp: 53292
Ion Ratio Lower Upper
252 100
253 31.9 17.2 25.8
125 9.0 6.1 9.1

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