Quantitation Report (Qedit)

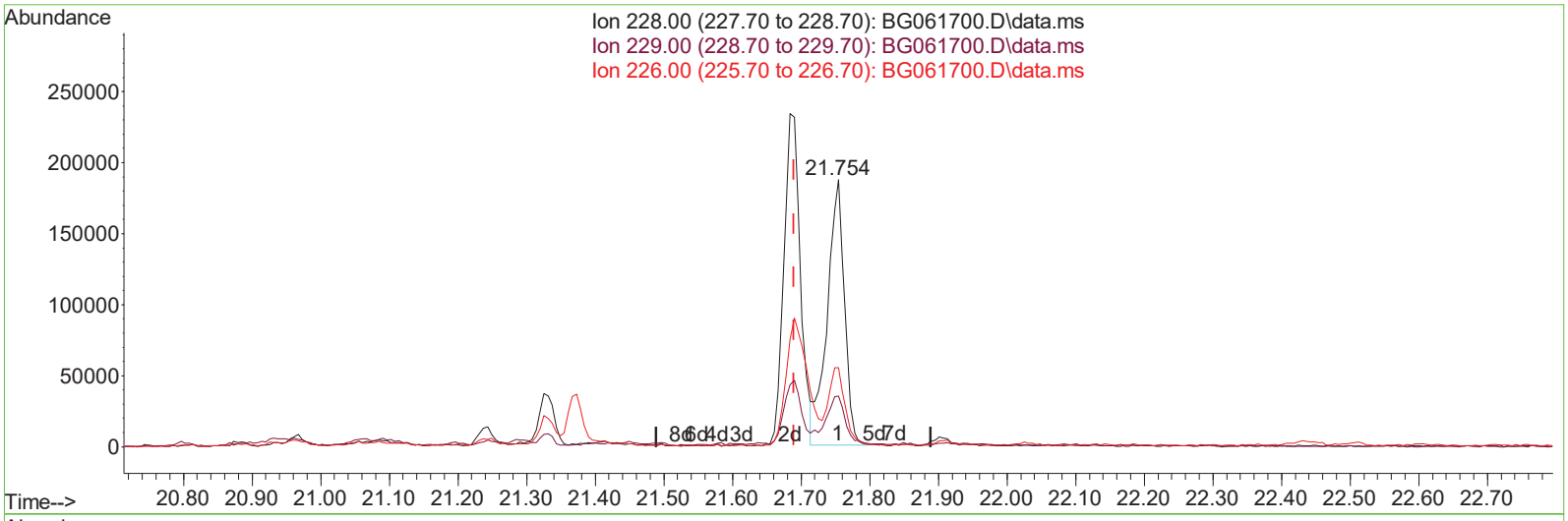
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

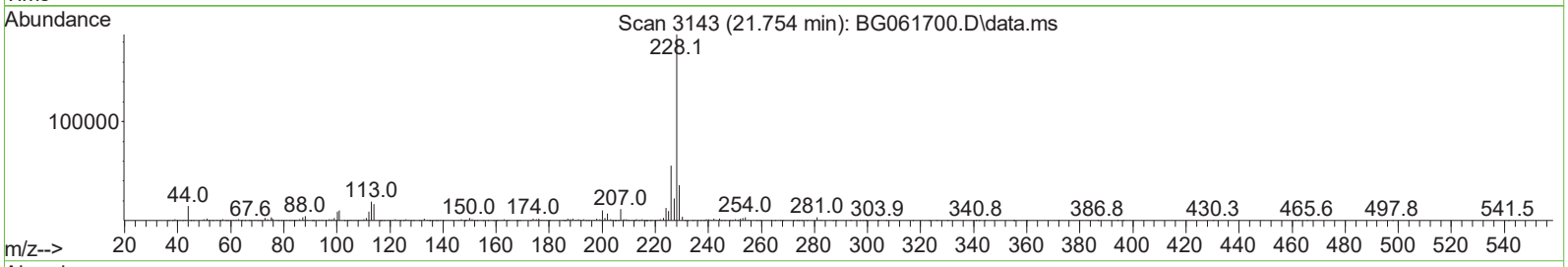
Quant Time: Jun 25 13:41:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

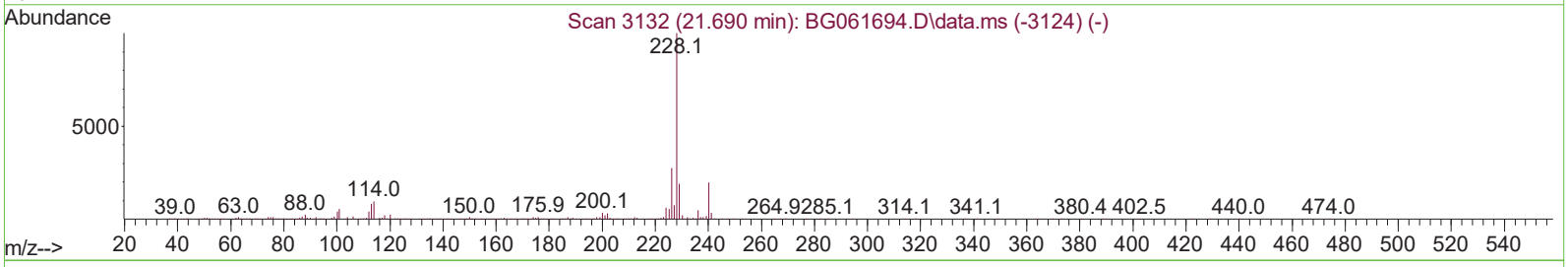
Instrument :
BNA_G
ClientSampleId :
C0SJ2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BG061700.D\data.ms

(85) Benzo(a)anthracene

21.754min (+ 0.065) 9.76 ng/ul

response 327162

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.80	19.12
226.00	26.80	29.53
0.00	0.00	0.00

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ClientSampleId :
C0SJ2DL

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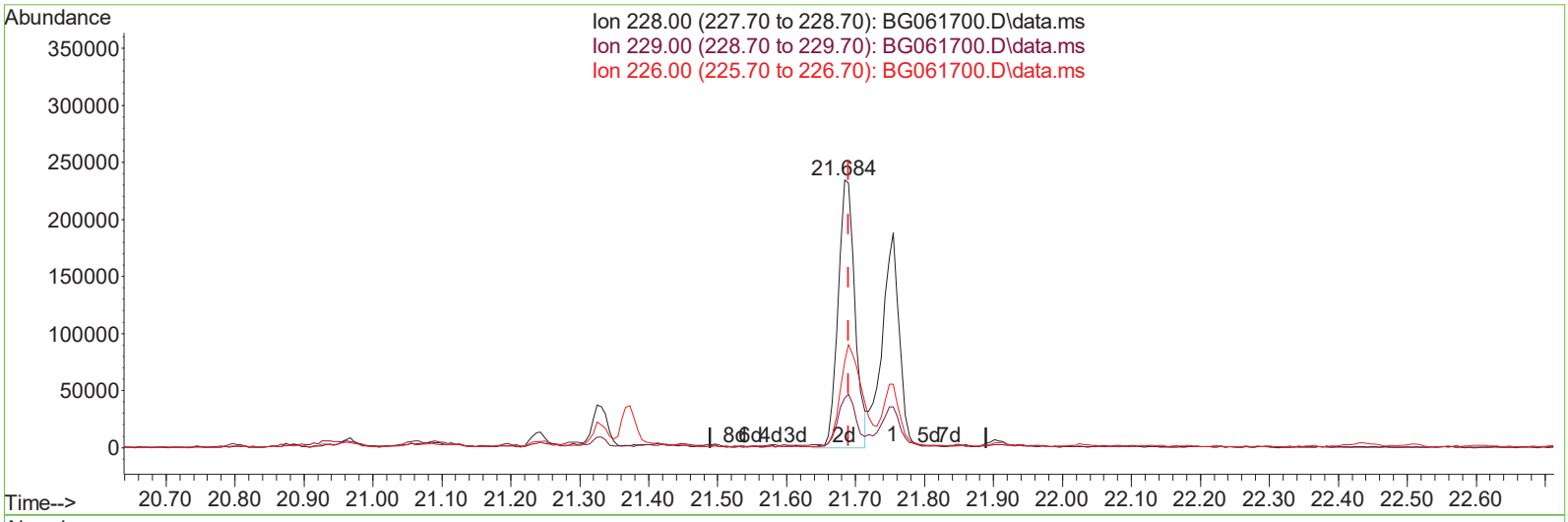

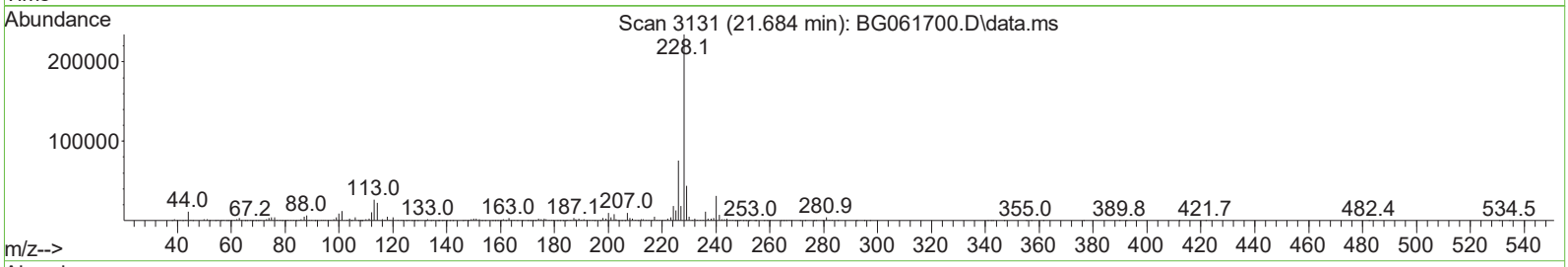

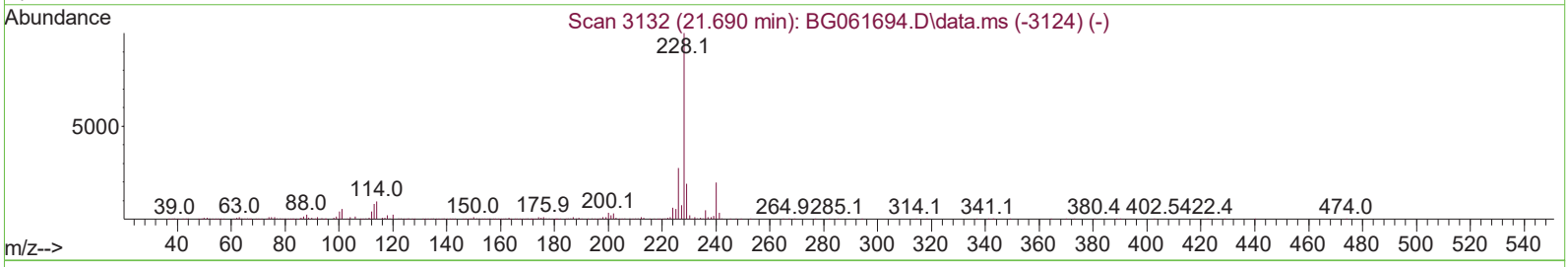

TIC: BG061700.D\data.ms

(85) Benzo(a)anthracene

21.684min (-0.006) 11.83 ng/ul m

response 396726

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.80	18.63
226.00	26.80	32.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

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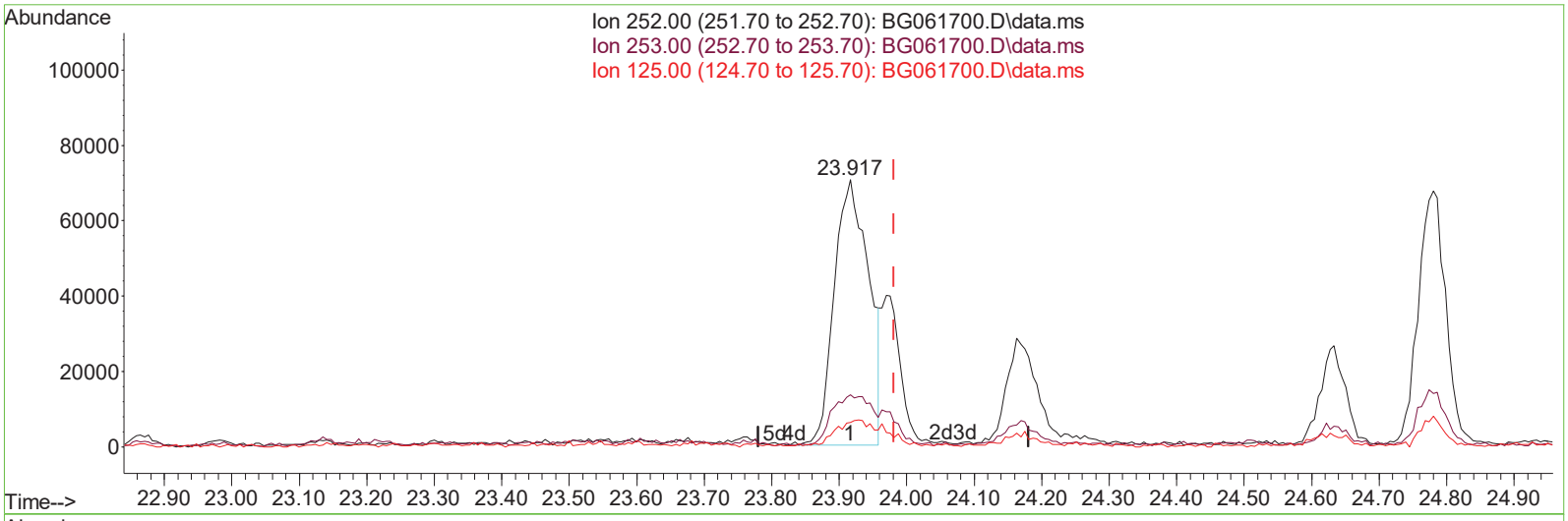

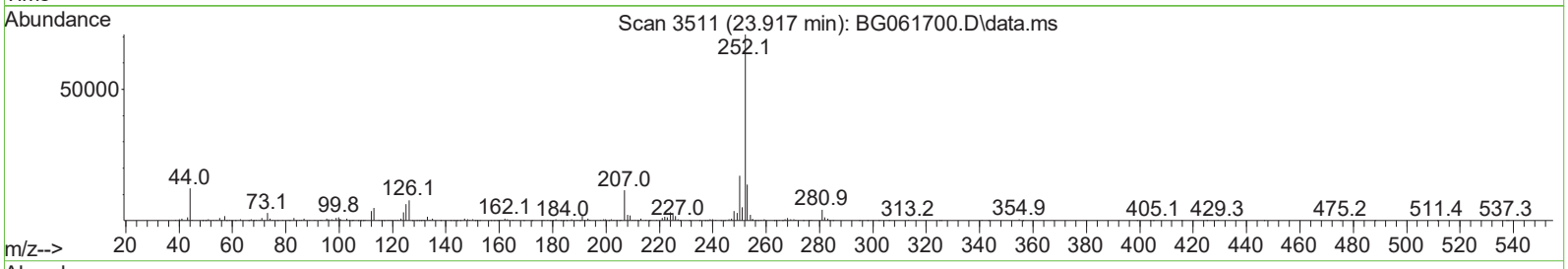

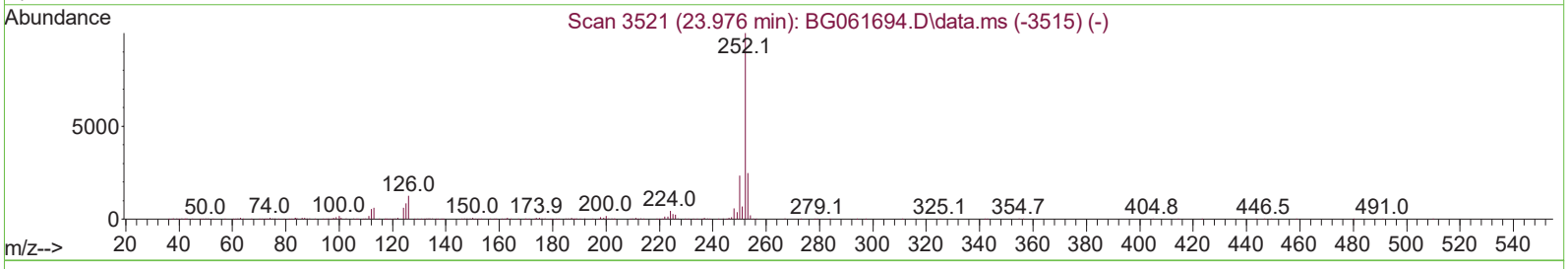

TIC: BG061700.D\data.ms

(91) Benzo(k)fluoranthene

23.917min (-0.065) 7.16 ng/ul

response 248787

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	19.43
125.00	7.70	9.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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Operator : MA/JU
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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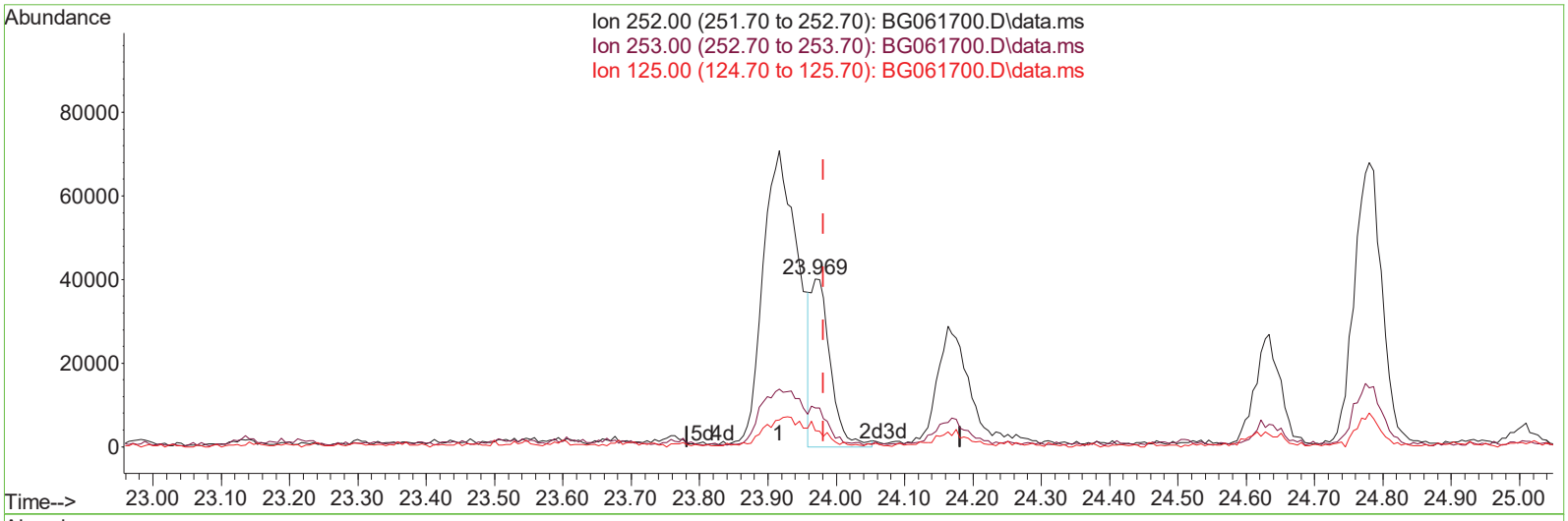

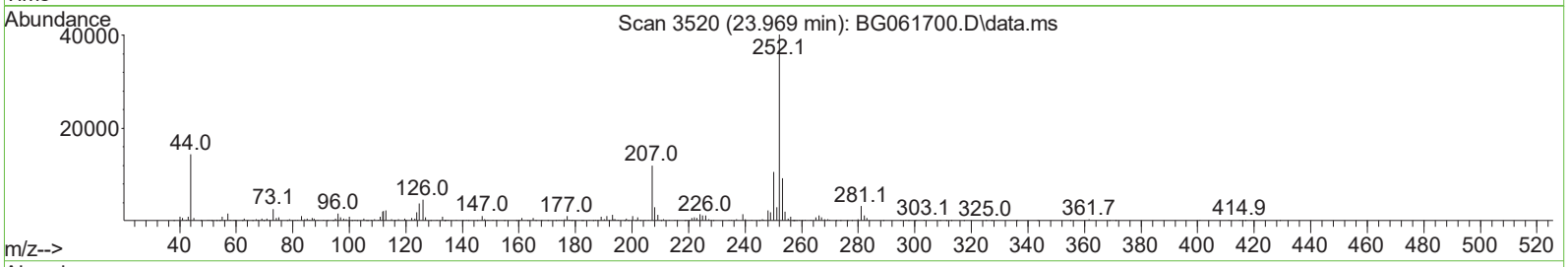

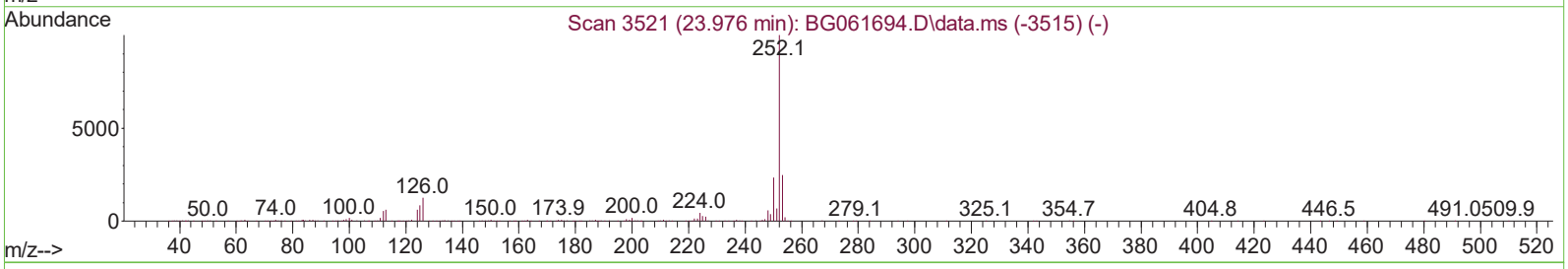

TIC: BG061700.D\data.ms

(91) Benzo(k)fluoranthene

23.969min (-0.012) 2.32 ng/ul m

response 80608

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.13
125.00	7.70	9.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

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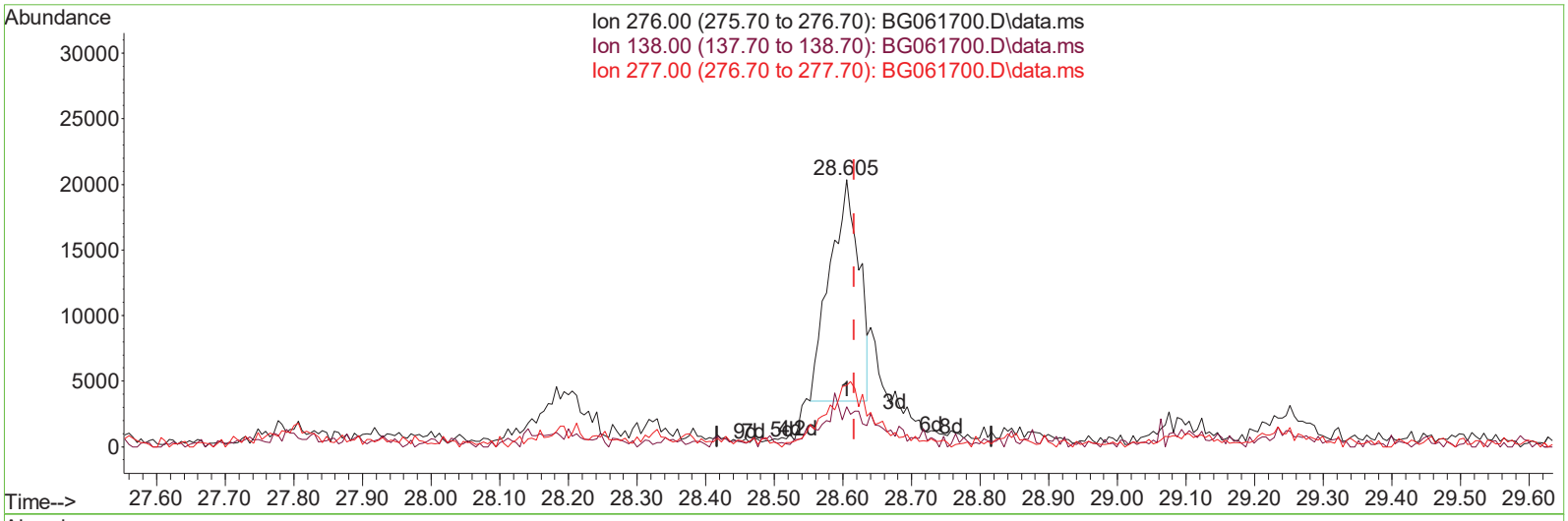
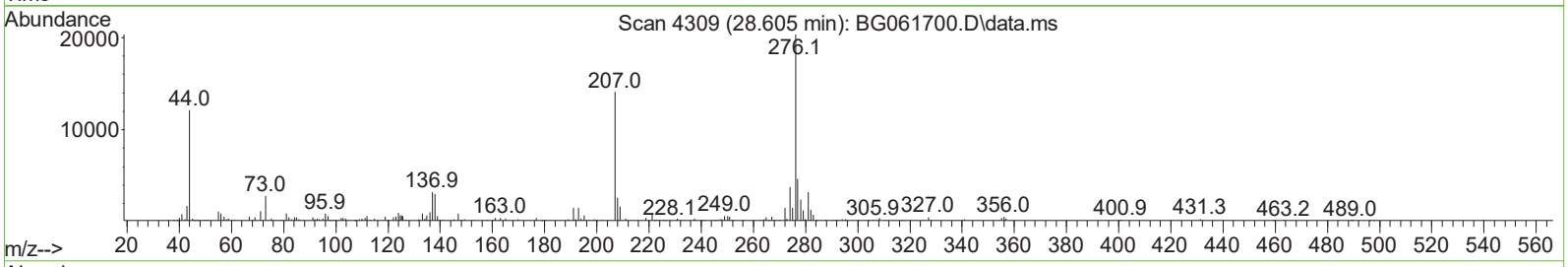
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

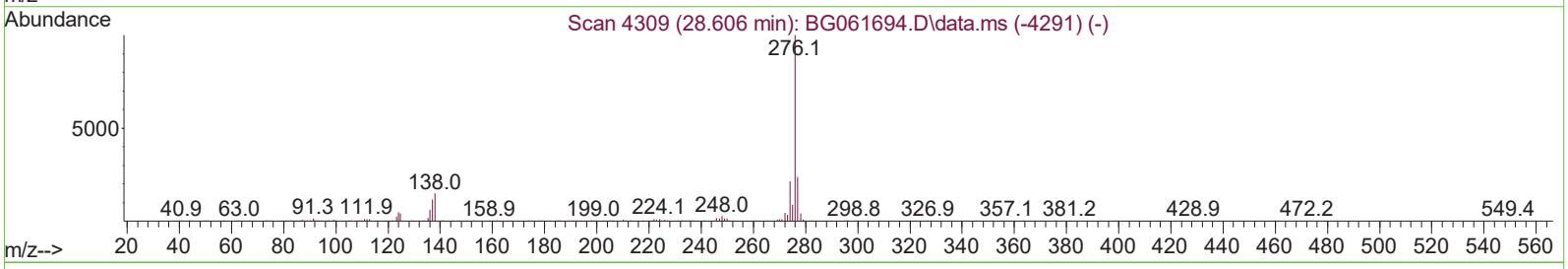
Instrument :
BNA_G
ClientSampleId :
C0SJ2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BG061700.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.605min (-0.012) 1.23 ng/ul

response 49660

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	15.02
277.00	24.60	22.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 25 13:41:49 2024
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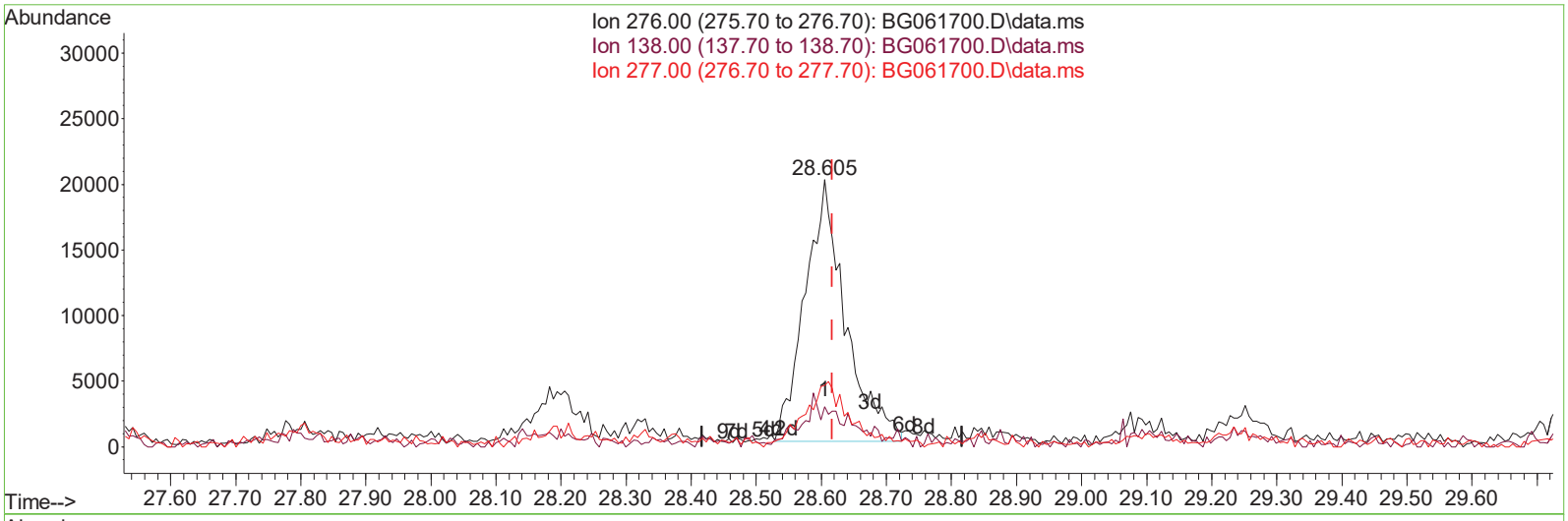
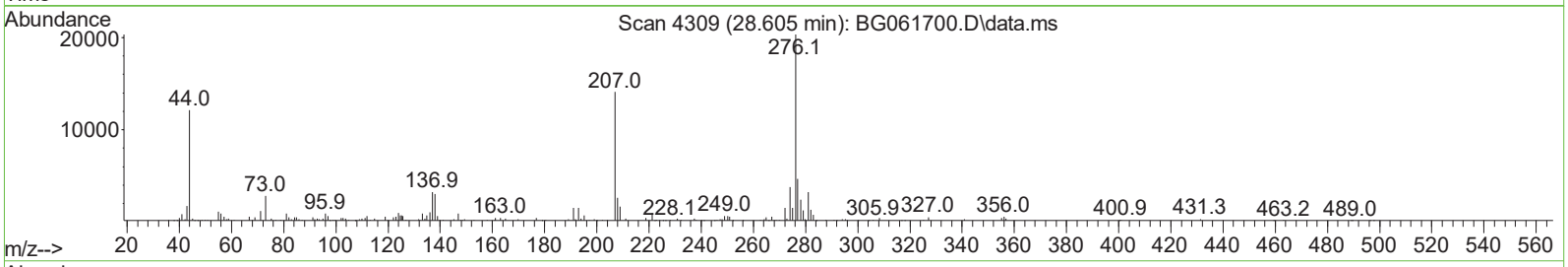
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

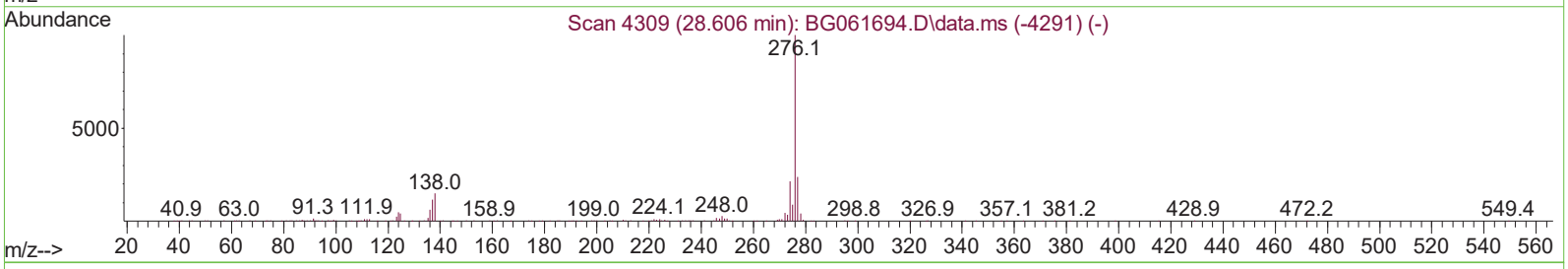
Instrument :
BNA_G
ClientSampleId :
C0SJ2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BG061700.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.605min (-0.012) 2.13 ng/ul m

response 86140

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	15.02
277.00	24.60	22.92
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061700.D
Acq On : 25 Jun 2024 13:08
Operator : MA/JU
Sample : P2856-17DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 25 13:44:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0SJ2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	56743	20.000	ng/ul	0.00
20) Naphthalene-d8	10.885	136	283316	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	223598	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	562327	20.000	ng/ul	0.00
79) Chrysene-d12	21.707	240	477718	20.000	ng/ul	0.00
88) Perylene-d12	24.933	264	561867	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	965	0.614	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.213	99	29399	4.773	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.395	67	20091	5.232	ng/ul	0.00
11) 2-Chlorophenol-d4	7.595	132	19596	4.636	ng/ul	0.00
15) 4-Methylphenol-d8	8.764	113	12343	2.592	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	11079	5.759	ng/ul	0.00
24) 2-Nitrophenol-d4	9.956	143	12666	6.501	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.497	165	24053	5.214	ng/ul	0.00
31) 4-Chloroaniline-d4	11.020	131	25503	3.651	ng/ul	0.00
46) Dimethylphthalate-d6	14.105	166	103606	6.021	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	118733	6.296	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143	10534	3.565	ng/ul	0.00
60) Fluorene-d10	15.691	176	104675	6.949	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.797	200	8814	3.666	ng/ul	0.00
73) Anthracene-d10	17.542	188	169200	6.592	ng/ul	0.00
81) Pyrene-d10	19.821	212	161329	6.046	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.710	264	125015	4.659	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.938	128	1164724	73.473	ng/ul	98
36) 2-Methylnaphthalene	12.536	142	670328	59.927	ng/ul	99
37) 1-Methylnaphthalene	12.753	142	396399	33.213	ng/ul	93
43) 1,1'-Biphenyl	13.541	154	110370	6.814	ng/ul	98
50) Acenaphthylene	14.422	152	493571	23.448	ng/ul	99
52) Acenaphthene	14.763	153	40984	2.811	ng/ul	93
56) Dibenzofuran	15.092	168	40781	1.999	ng/ul	90
61) Fluorene	15.744	166	338035	20.023	ng/ul	96
72) Phenanthrene	17.489	178	1792003	60.574	ng/ul	98
74) Anthracene	17.577	178	472260	15.611	ng/ul	98
80) Fluoranthene	19.486	202	738615	23.856	ng/ul	96
82) Pyrene	19.851	202	940112	28.556	ng/ul	98
85) Benzo(a)anthracene	21.684	228	396726m	11.831	ng/ul	
87) Chrysene	21.754	228	325590	10.261	ng/ul	98
90) Benzo(b)fluoranthene	23.917	252	248787	7.366	ng/ul	94
91) Benzo(k)fluoranthene	23.969	252	80608m	2.321	ng/ul	
93) Benzo(a)pyrene	24.780	252	190611	5.862	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.605	276	86140m	2.126	ng/ul	

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

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