Quantitation Report (Qedit)

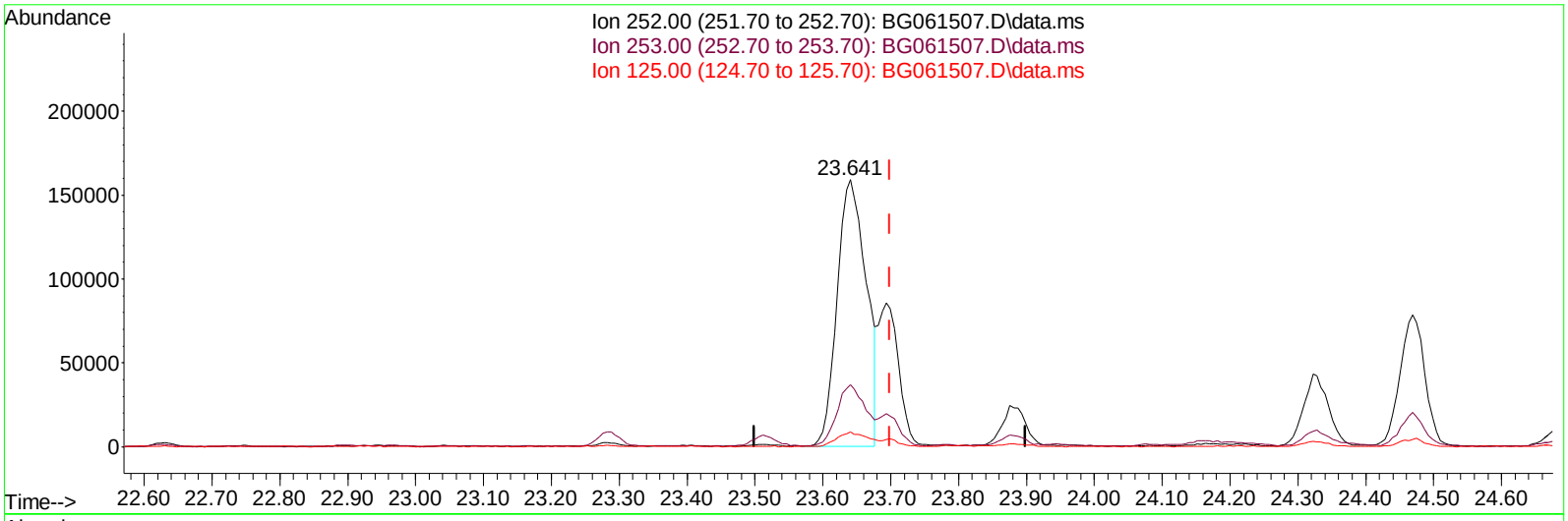
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061507.D
Acq On : 6 Jun 2024 12:53
Operator : MA/JU
Sample : P2635-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

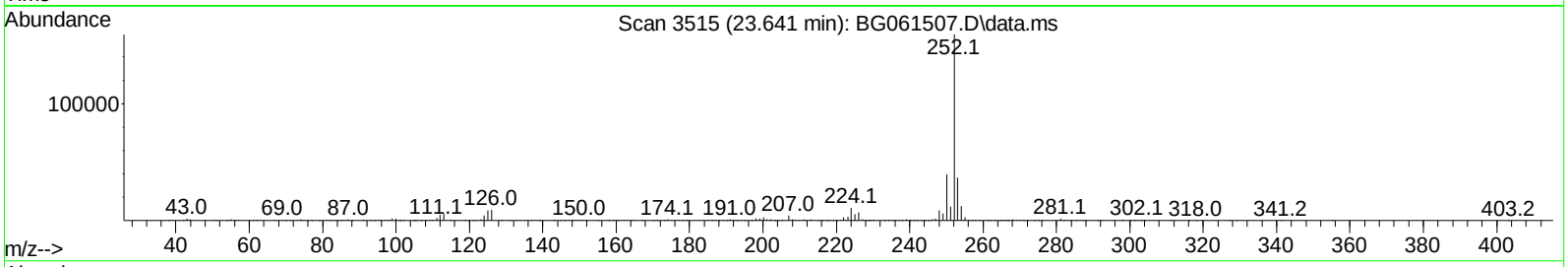
Quant Time: Jun 06 13:25:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

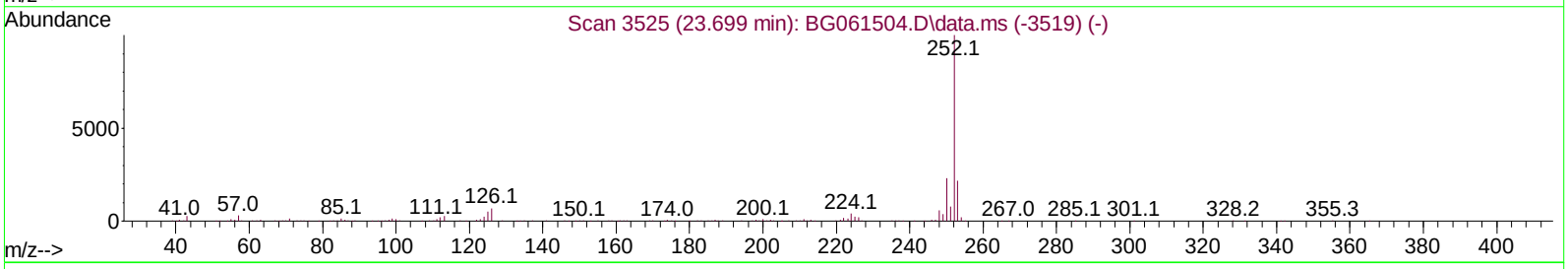
Instrument :
BNA_G
ClientSampleId :
BHBZ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024







TIC: BG061507.D\data.ms

(91) Benzo(k)fluoranthene

23.641min (-0.058) 36.52 ng/ul

response 472547

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	23.27
125.00	5.40	5.47
0.00	0.00	0.00

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ClientSampleId :
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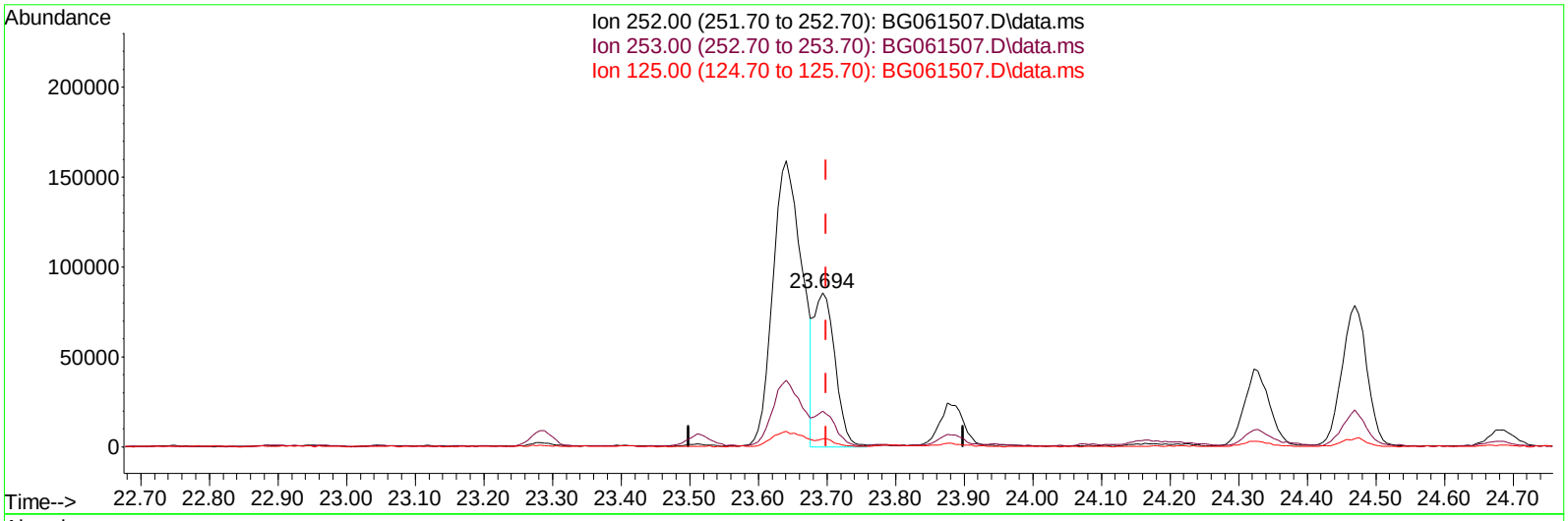

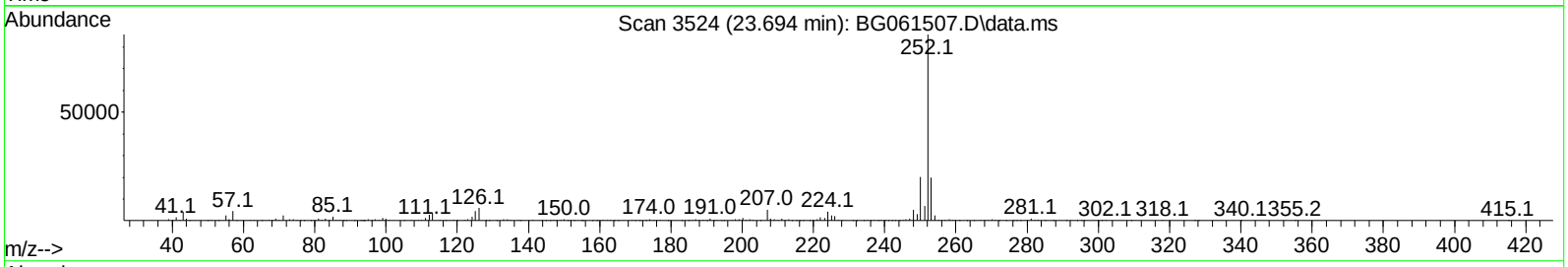

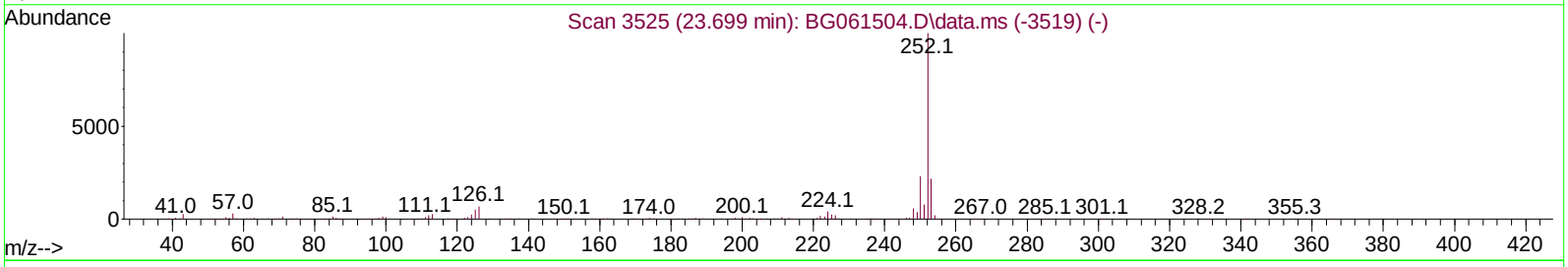

TIC: BG061507.D\data.ms

(91) Benzo(k)fluoranthene

23.694min (-0.005) 13.85 ng/ul m

response 179235

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	23.24
125.00	5.40	5.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061507.D
Acq On : 6 Jun 2024 12:53
Operator : MA/JU
Sample : P2635-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 06 13:25:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BHBZ3

Manual IntegrationsAPPROVED

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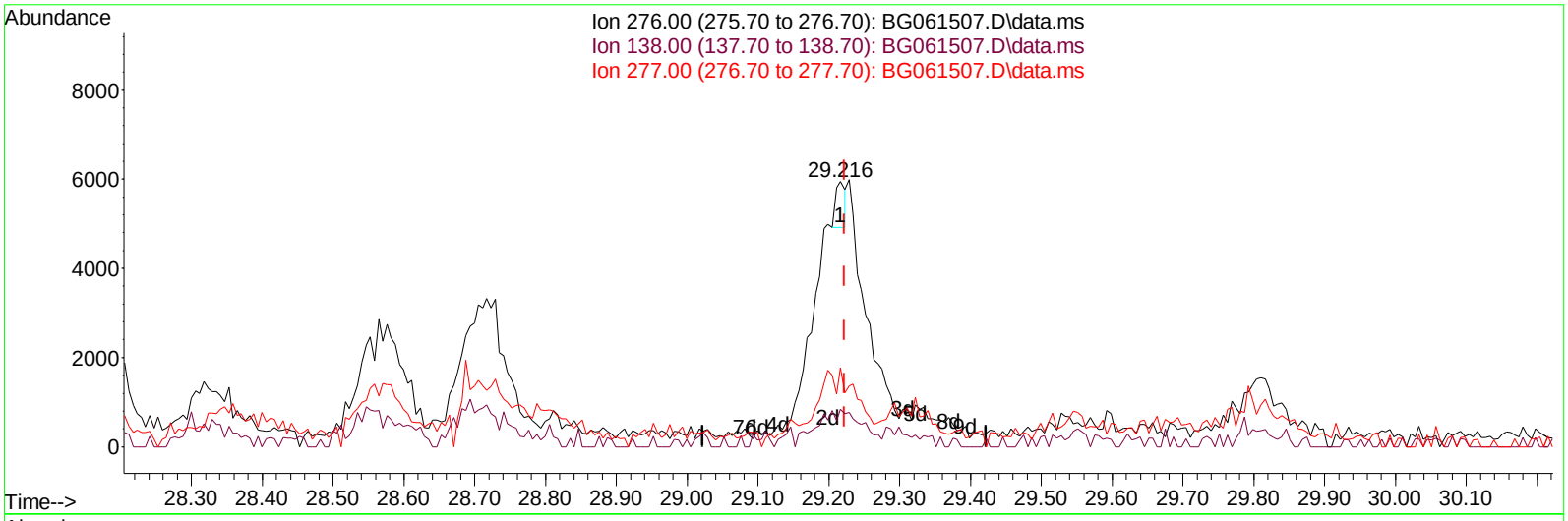

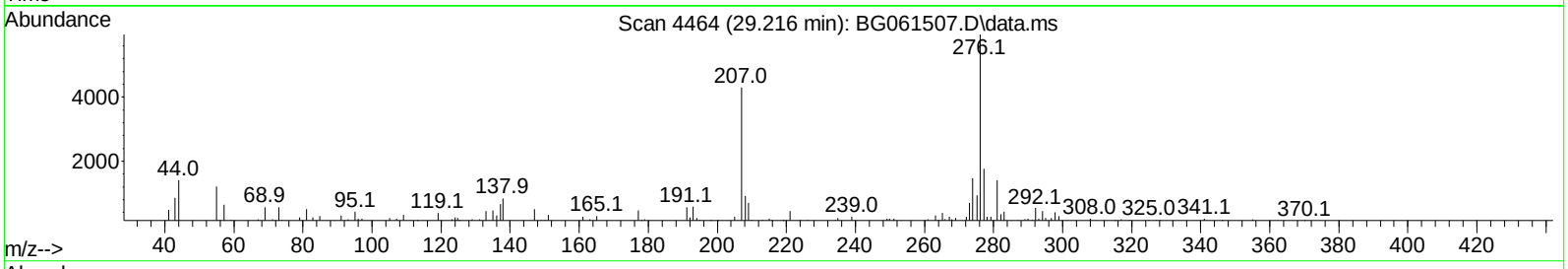

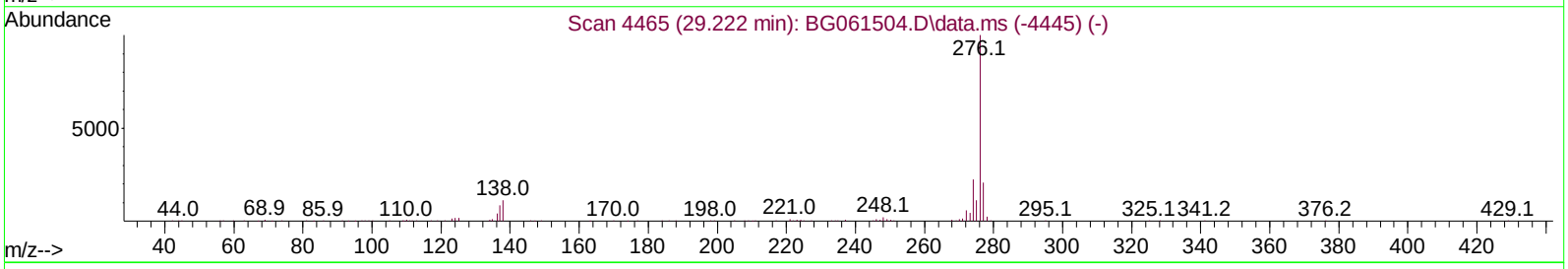

TIC: BG061507.D\data.ms

(96) Benzo(g,h,i)perylene

29.216min (-0.005) 0.08 ng/ul

response 974

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	14.23#
277.00	22.70	29.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061507.D
Acq On : 6 Jun 2024 12:53
Operator : MA/JU
Sample : P2635-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 06 13:25:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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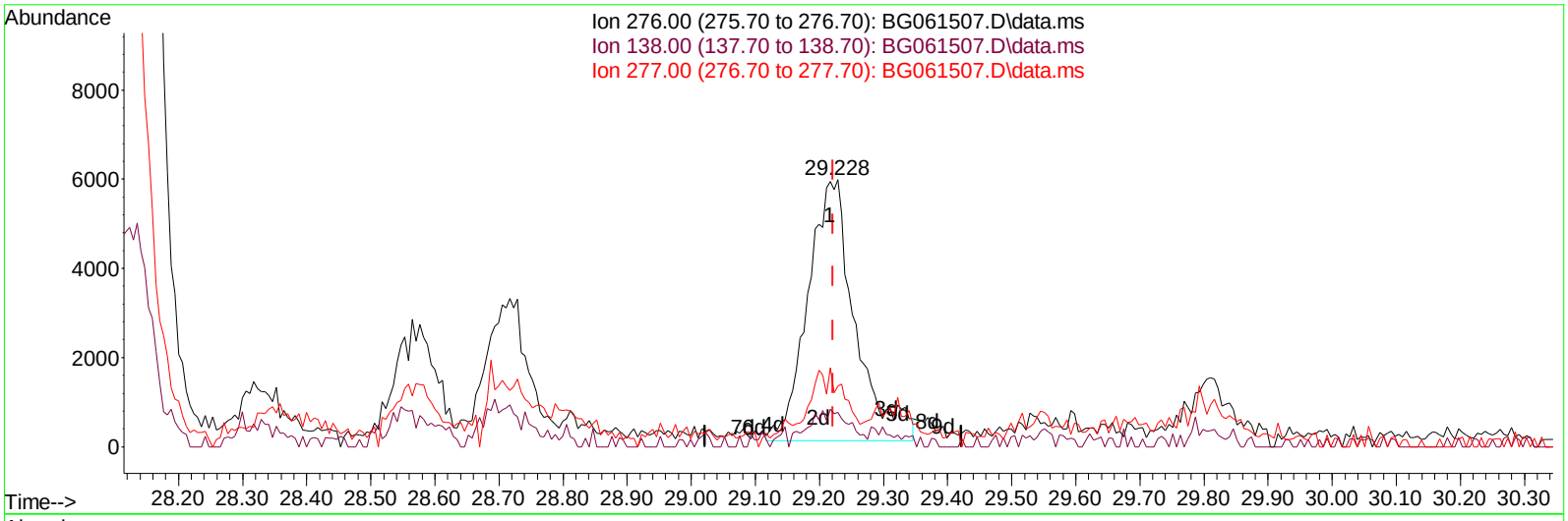

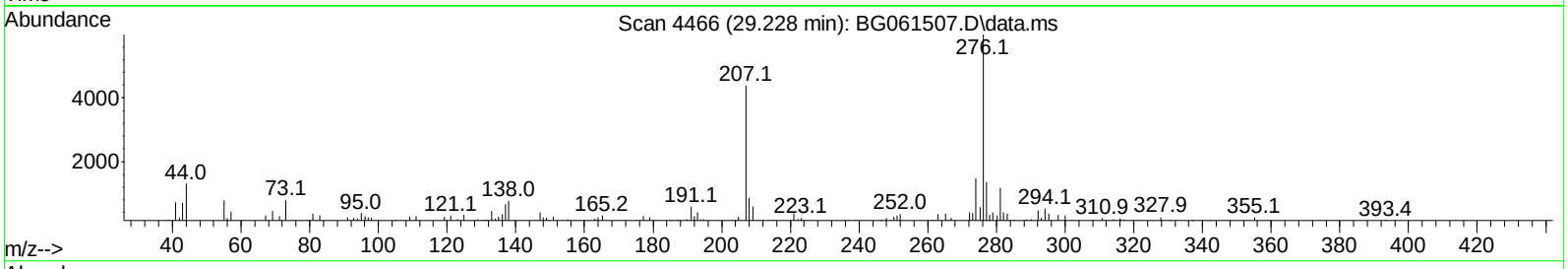

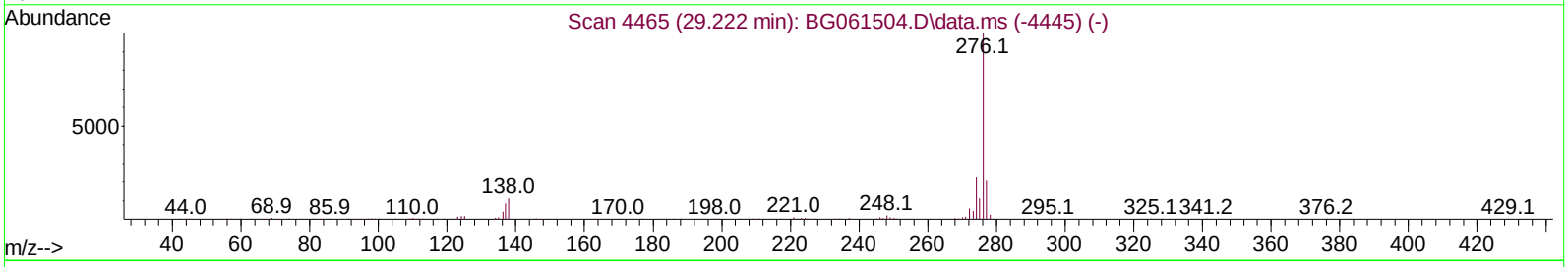

TIC: BG061507.D\data.ms

(96) Benzo(g,h,i)perylene

29.228min (+ 0.006) 2.60 ng/ul m

response 30302

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	12.83
277.00	22.70	22.69
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061507.D
Acq On : 6 Jun 2024 12:53
Operator : MA/JU
Sample : P2635-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 06 13:27:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.877	152	29106	20.000	ng/ul	0.00
20) Naphthalene-d8	10.668	136	109103	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.510	164	76961	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.260	188	172006	20.000	ng/ul	0.00
79) Chrysene-d12	21.520	240	186403	20.000	ng/ul	# 0.00
88) Perylene-d12	24.610	264	214105	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	2369	4.555	ng/uL	0.00
4) Pyridine-d5	3.764	84	8469	4.577	ng/ul	0.00
7) Phenol-d5	7.072	99	55668	23.290	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.213	67	34846	23.194	ng/ul	0.00
11) 2-Chlorophenol-d4	7.418	132	46974	26.555	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	45194	22.175	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	23755	28.279	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	27570	28.044	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.309	165	52213	27.243	ng/ul	0.00
31) 4-Chloroaniline-d4	10.809	131	32751	13.062	ng/ul	0.00
46) Dimethylphthalate-d6	13.917	166	155180	25.998	ng/ul	0.00
49) Acenaphthylene-d8	14.205	160	171162	27.582	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	16213	21.970	ng/ul	0.00
60) Fluorene-d10	15.509	176	137203	26.624	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	21305	20.479	ng/ul	0.00
73) Anthracene-d10	17.360	188	221540	29.215	ng/ul	0.00
81) Pyrene-d10	19.657	212	243332	25.424	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.404	264	211106	20.509	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.699	105	7014	2.016	ng/ul	95
30) Naphthalene	10.720	128	5762	1.001	ng/ul#	93
50) Acenaphthylene	14.234	152	8388	1.219	ng/ul#	92
52) Acenaphthene	14.575	153	5386	1.193	ng/ul	92
72) Phenanthrene	17.301	178	160587	19.236	ng/ul	99
74) Anthracene	17.395	178	22963	2.660	ng/ul	95
77) Carbazole	17.665	167	13074	1.862	ng/ul	94
80) Fluoranthene	19.322	202	581301	50.629	ng/ul	98
82) Pyrene	19.686	202	455148	38.190	ng/ul	98
83) Butylbenzylphthalate	20.574	149	11340	2.770	ng/ul#	95
85) Benzo(a)anthracene	21.502	228	300901	23.395	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.408	149	42694	7.045	ng/ul	99
87) Chrysene	21.567	228	345341	29.160	ng/ul	96
90) Benzo(b)fluoranthene	23.641	252	472547	37.069	ng/ul	98
91) Benzo(k)fluoranthene	23.694	252	179235m	13.850	ng/ul	
93) Benzo(a)pyrene	24.469	252	201007	16.606	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	28.130	276	192094	13.123	ng/ul	98
95) Dibenzo(a,h)anthracene	28.153	278	57419	4.757	ng/ul	96
96) Benzo(g,h,i)perylene	29.228	276	30302m	2.602	ng/ul	

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

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