Quantitation Report (Qedit)

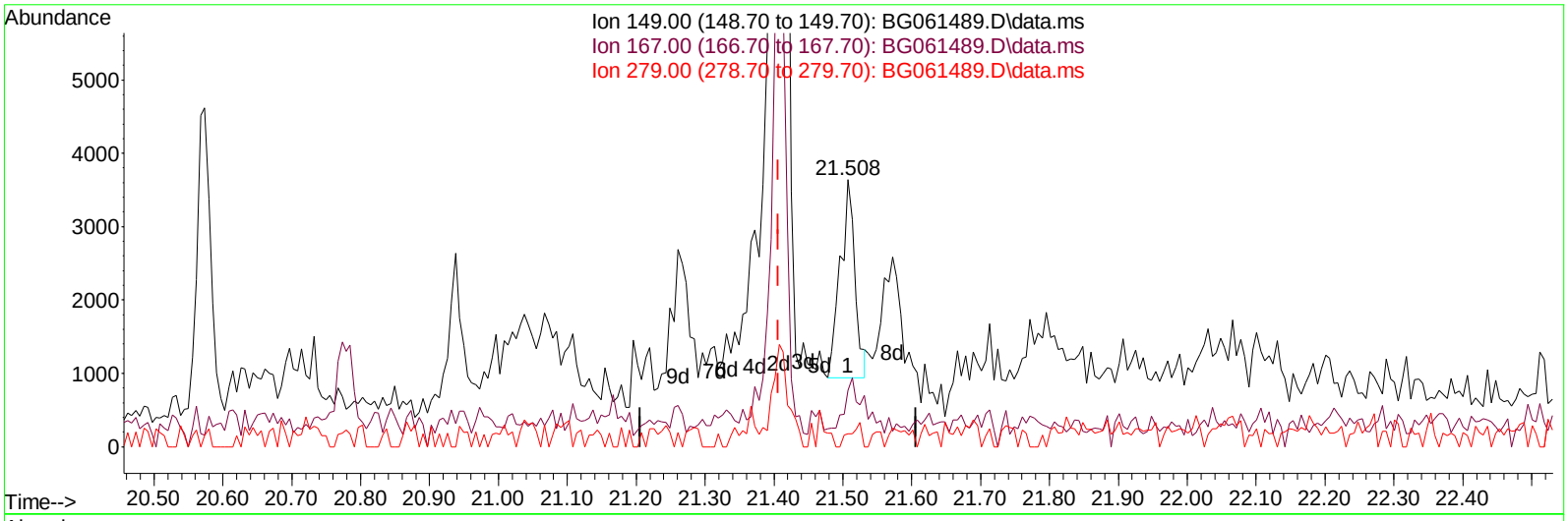
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

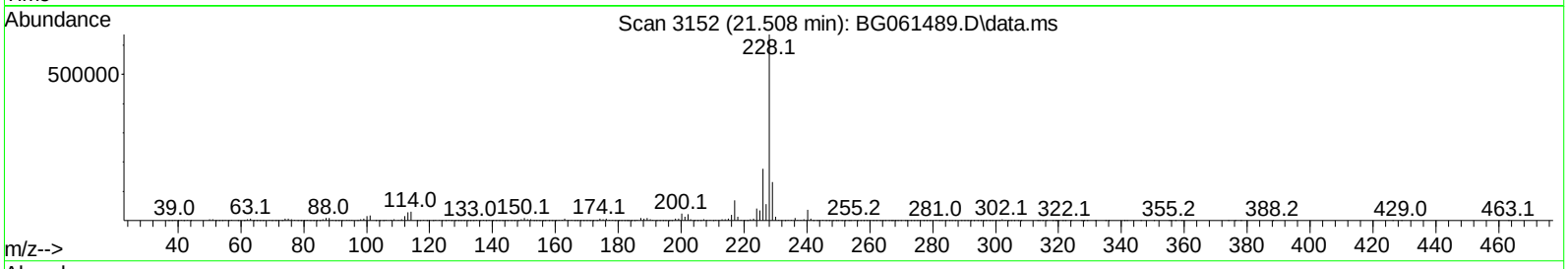
Quant Time: Jun 05 17:09:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

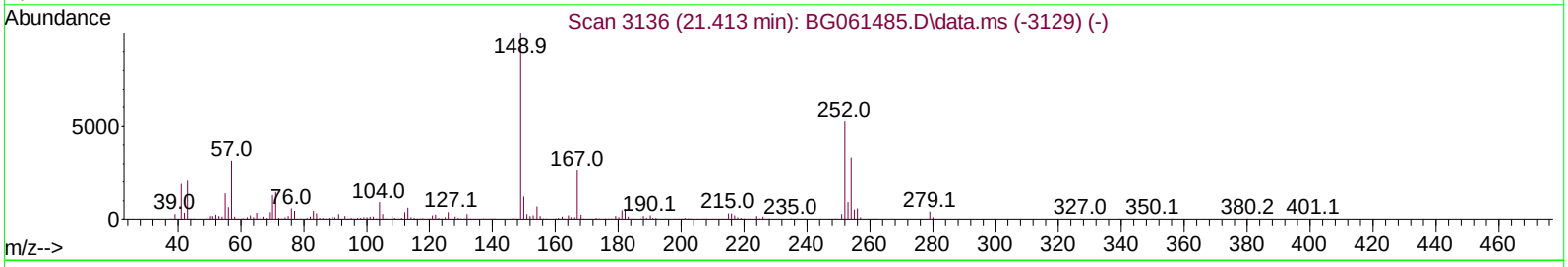
Instrument :
BNA_G
ClientSampleId :
BHBR2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BG061489.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.508min (+ 0.101) 0.59 ng/ul

response 3965

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	21.19
279.00	4.10	4.89
0.00	0.00	0.00

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ClientSampleId :
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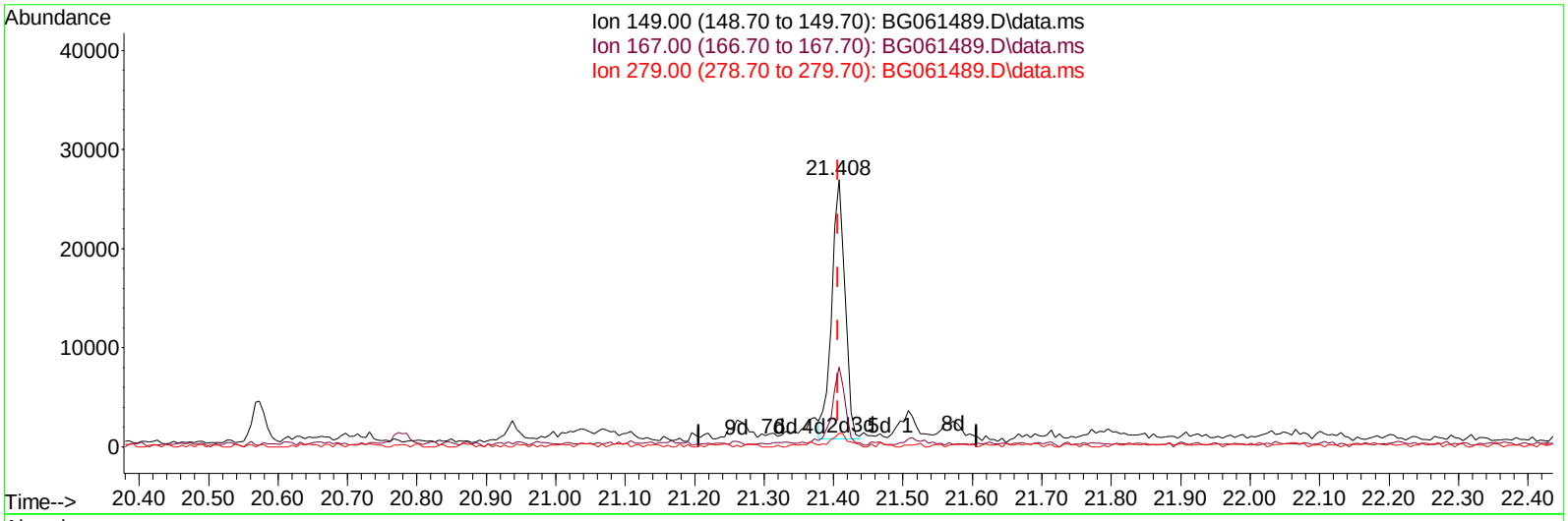

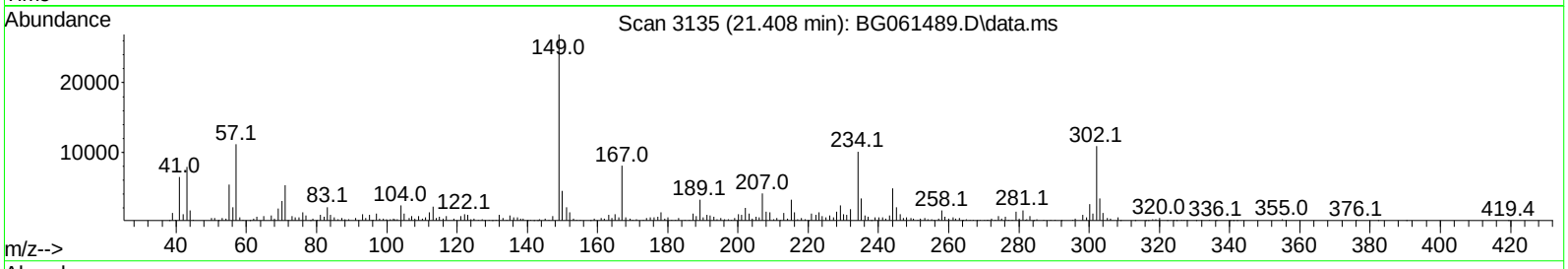

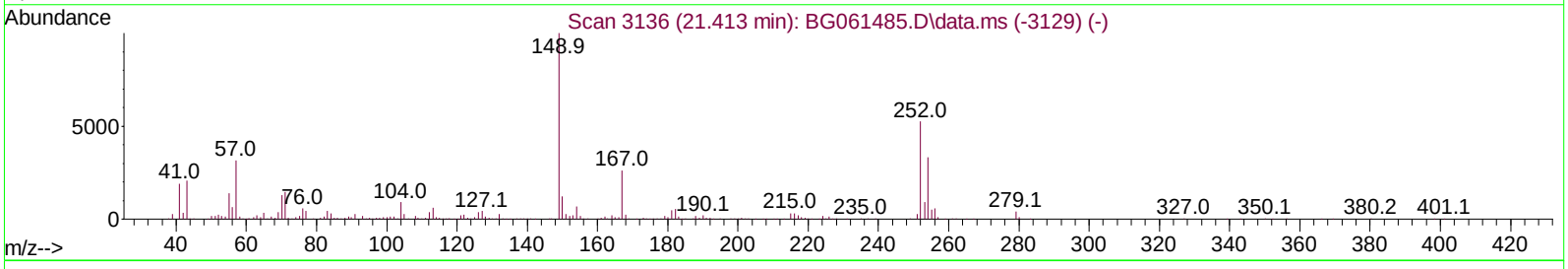

TIC: BG061489.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.408min (+ 0.001) 5.15 ng/ul m

response 34854

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	29.86
279.00	4.10	5.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 05 17:09:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BHBR2

Manual IntegrationsAPPROVED

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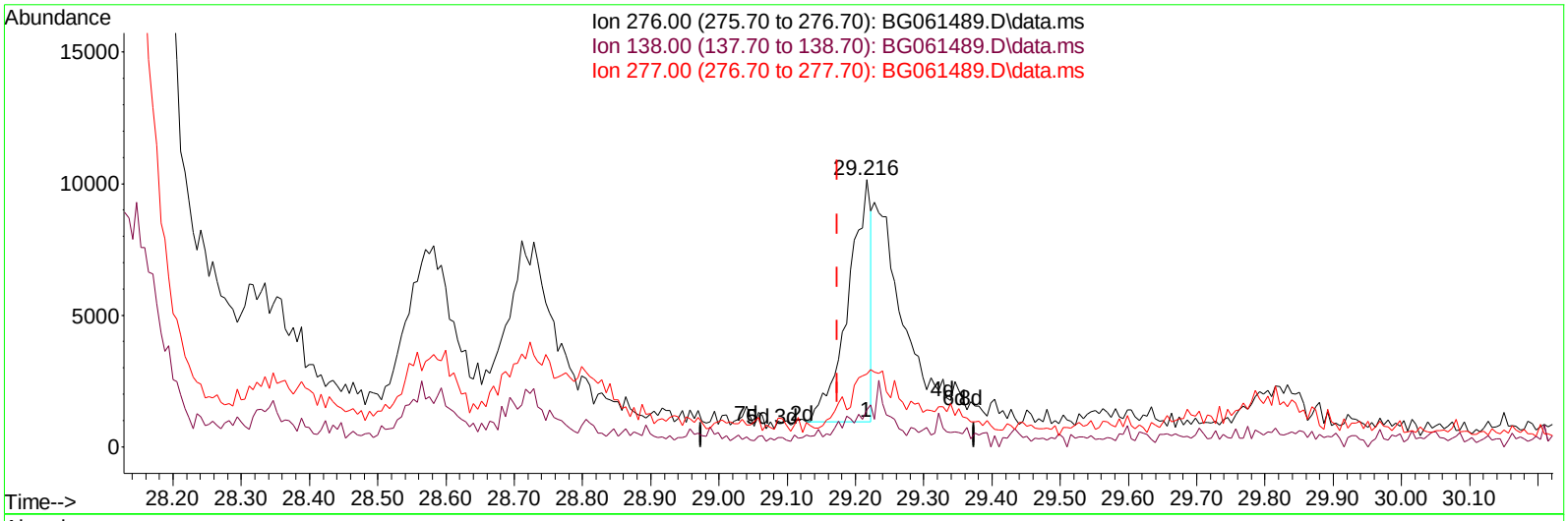
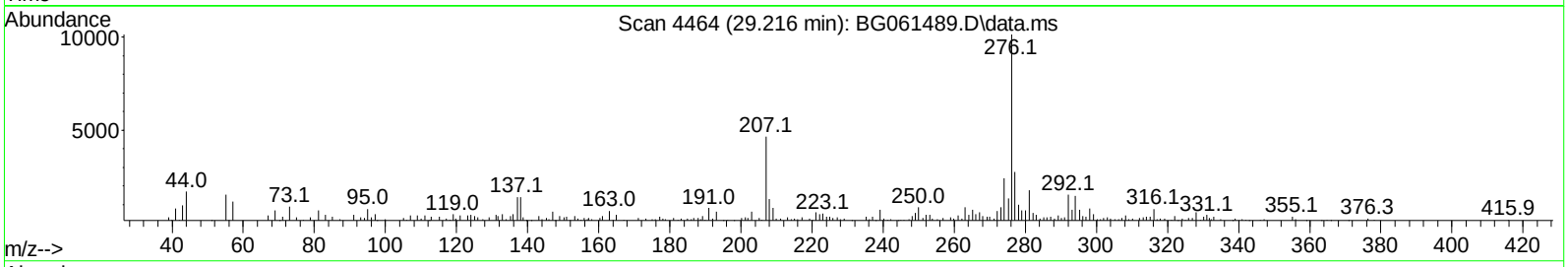
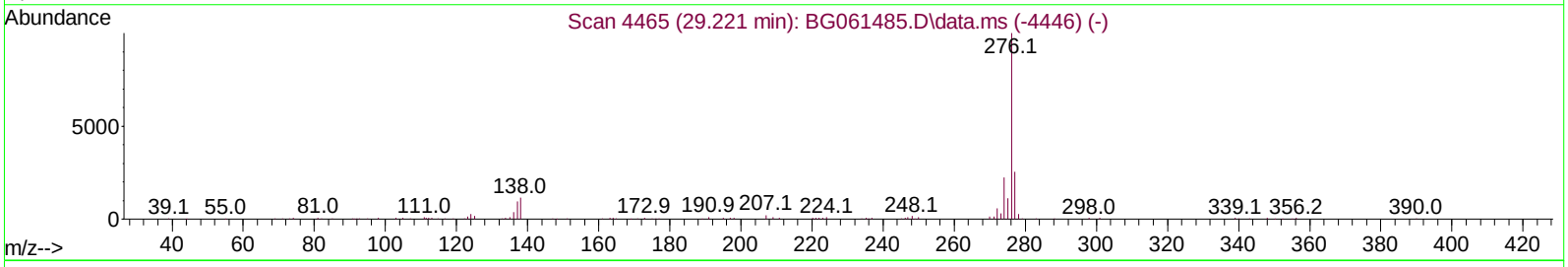






TIC: BG061489.D\data.ms

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

29.216min (+ 0.042) 1.62 ng/ul

response 21275

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	13.70#
277.00	22.70	27.22
0.00	0.00	0.00

Quantitation Report (Qedit)

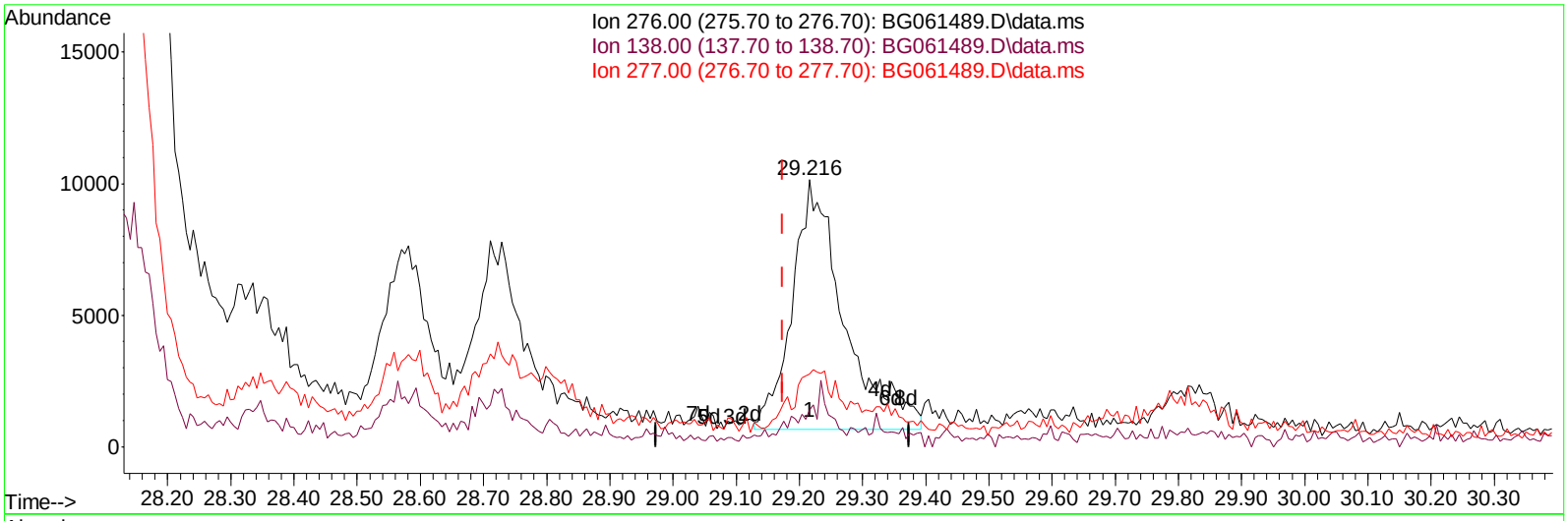
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

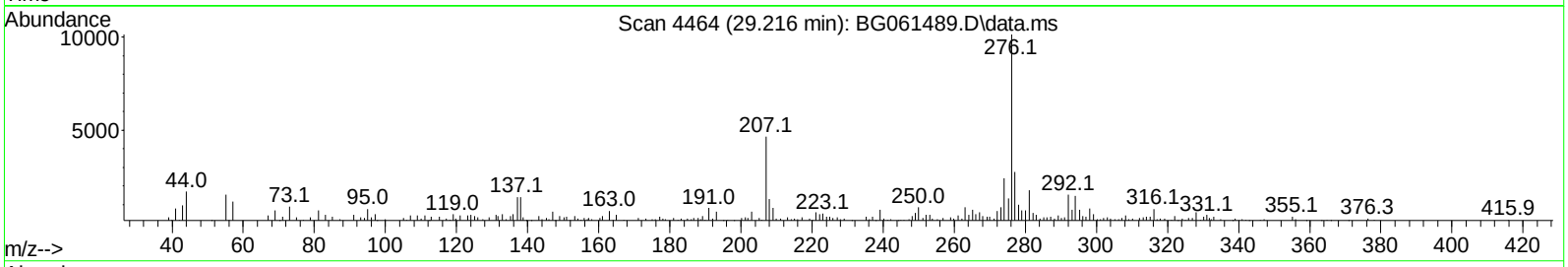
Quant Time: Jun 05 17:09:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

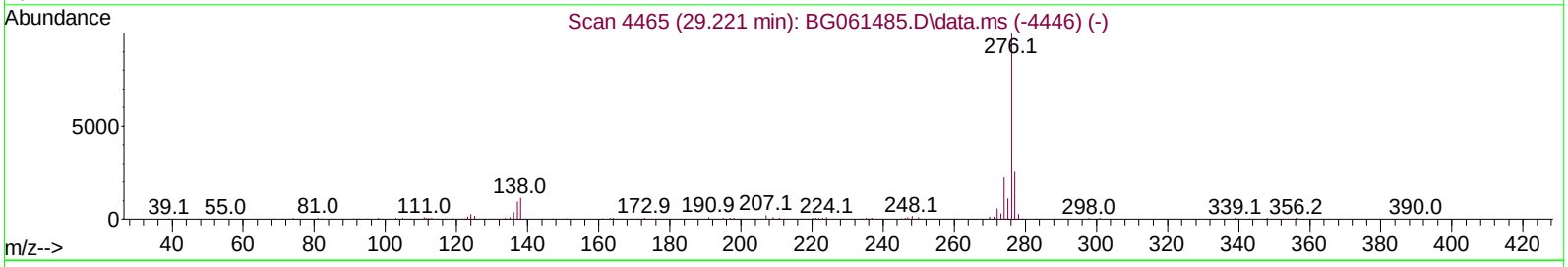
Instrument :
BNA_G
ClientSampleId :
BHBR2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BG061489.D\data.ms

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

29.216min (+ 0.042) 4.11 ng/ul m

response 53864

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	13.70#
277.00	22.70	27.22
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 05 17:13:30 2024
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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.877	152	28330	20.000	ng/ul	0.00
20) Naphthalene-d8	10.667	136	104087	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	83569	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	190490	20.000	ng/ul	0.00
79) Chrysene-d12	21.525	240	208243	20.000	ng/ul	0.01
88) Perylene-d12	24.616	264	241121	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	1818	3.591	ng/uL	0.00
4) Pyridine-d5	3.746	84	10698	5.940	ng/ul	0.00
7) Phenol-d5	7.066	99	44881	19.291	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.201	67	29861	20.421	ng/ul	0.00
11) 2-Chlorophenol-d4	7.412	132	39034	22.671	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	34201	17.240	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	21080	26.304	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	21745	23.185	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.309	165	40221	21.997	ng/ul	0.00
31) 4-Chloroaniline-d4	10.808	131	21895	9.153	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	145415	22.436	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	157101	23.315	ng/ul	0.00
54) 4-Nitrophenol-d4	14.768	143	12301	15.351	ng/ul	0.03
60) Fluorene-d10	15.509	176	128547	22.972	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.656	200	17517	15.204	ng/ul	0.02
73) Anthracene-d10	17.365	188	214524	25.544	ng/ul	0.00
81) Pyrene-d10	19.657	212	235739	22.047	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.404	264	208602	17.995	ng/ul	0.02
Target Compounds						Qvalue
30) Naphthalene	10.720	128	22123	4.027	ng/ul#	96
36) 2-Methylnaphthalene	12.330	142	12001	3.012	ng/ul	96
37) 1-Methylnaphthalene	12.547	142	11675	2.855	ng/ul	100
52) Acenaphthene	14.575	153	37877	7.727	ng/ul	97
56) Dibenzofuran	14.909	168	51086	7.289	ng/ul	92
61) Fluorene	15.562	166	44444	7.329	ng/ul#	98
72) Phenanthrene	17.313	178	1191577	128.881	ng/ul	98
74) Anthracene	17.401	178	227393	23.787	ng/ul	99
77) Carbazole	17.671	167	119950	15.427	ng/ul	100
78) Di-n-butylphthalate	18.223	149	36373	3.733	ng/ul	96
80) Fluoranthene	19.334	202	2011266	156.801	ng/ul	99
82) Pyrene	19.692	202	1438186	108.018	ng/ul	99
83) Butylbenzylphthalate	20.573	149	5582	1.220	ng/ul#	92
85) Benzo(a)anthracene	21.508	228	1077750	75.006	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.408	149	34854m	5.148	ng/ul	
87) Chrysene	21.572	228	975246	73.711	ng/ul	96
90) Benzo(b)fluoranthene	23.658	252	1246384	86.818	ng/ul	100
91) Benzo(k)fluoranthene	23.705	252	452500	31.048	ng/ul	95
93) Benzo(a)pyrene	24.481	252	522675	38.341	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.135	276	386972	23.473	ng/ul	99
95) Dibenzo(a,h)anthracene	28.164	278	133317	9.808	ng/ul#	98
96) Benzo(g,h,i)perylene	29.216	276	53864m	4.107	ng/ul	

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Manual IntegrationsAPPROVED

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

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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