Quantitation Report (QT Reviewed)

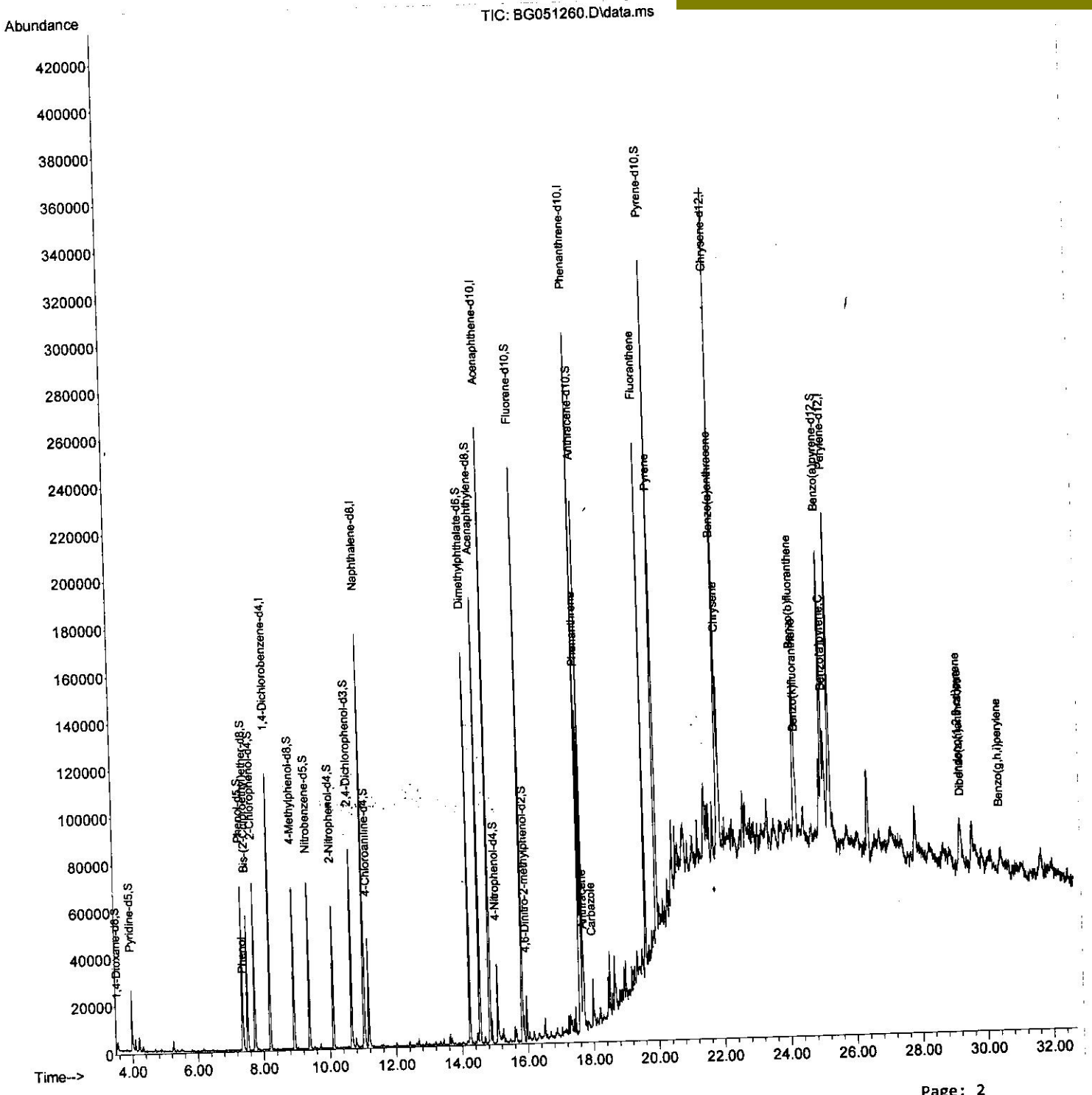
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
Data File : BG051260.D
Acq On : 26 Nov 2021 16:40
Operator : CG/JU
Sample : M4702-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 26 21:43:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBLP4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



SFAM-EPA-BG112321.M Fri Nov 26 22:08:30 2021

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
Data File : BG051260.D
Acq On : 26 Nov 2021 16:40
Operator : CG/JU
Sample : M4702-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 26 21:43:25 2021
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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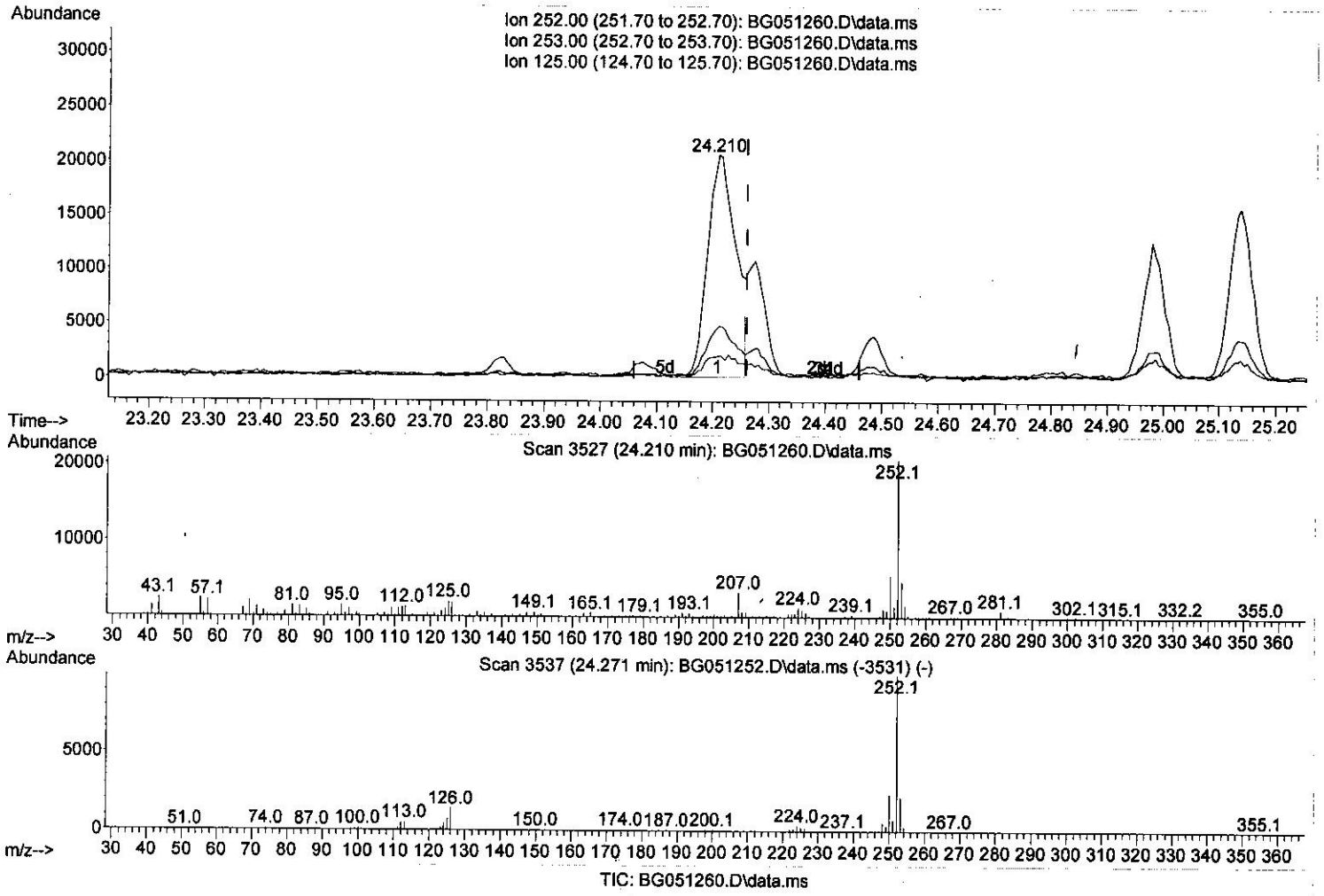

TIC: BG051260.D\data.ms

(91) Benzo(k)fluoranthene

24.210min (-0.051) 7.37 ng/ul

response 71343

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	23.26
125.00	9.70	10.32
0.00	0.00	0.00

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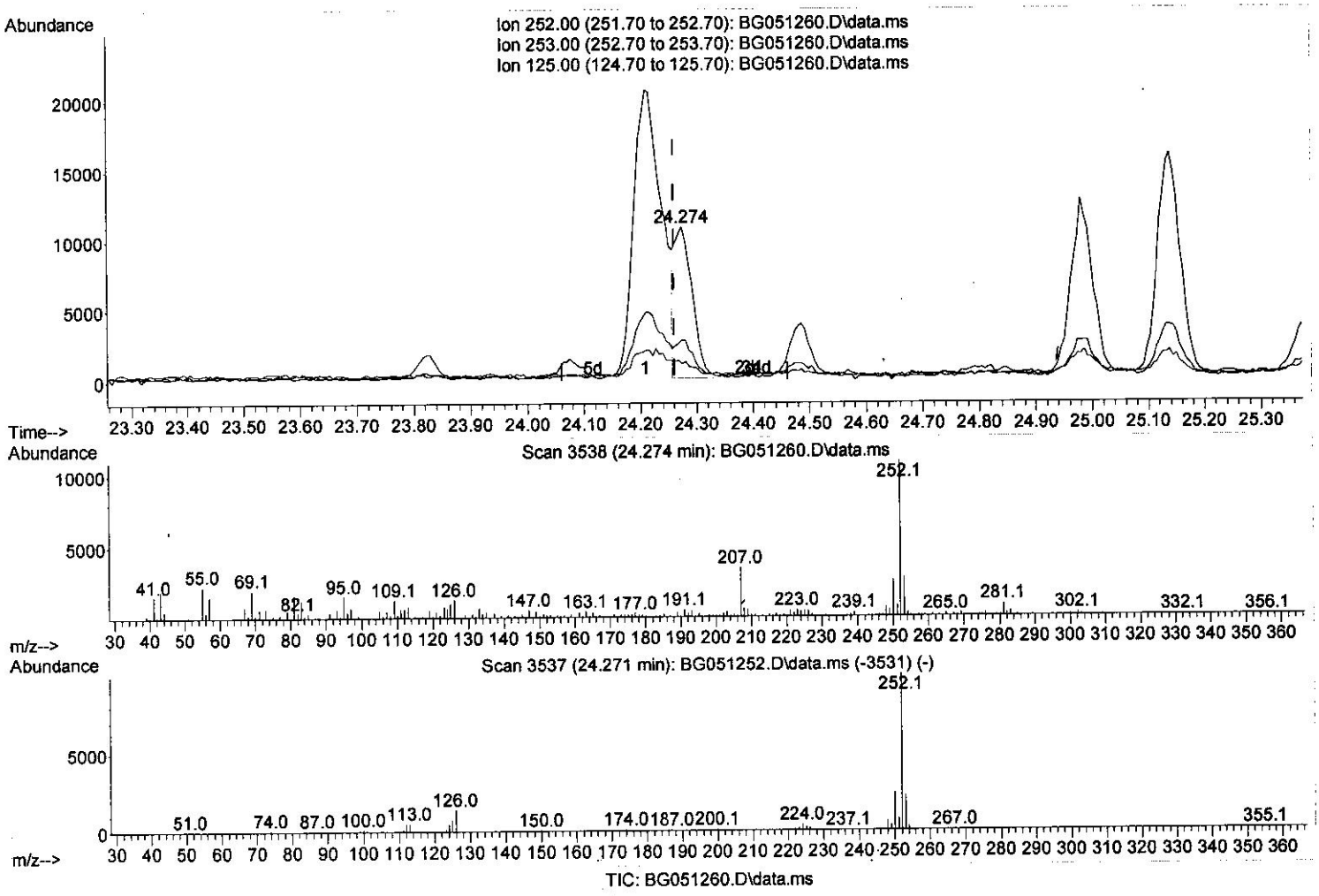

TIC: BG051260.D\data.ms

(91) Benzo(k)fluoranthene

24.274min (+ 0.014) 2.43 ng/ul m

response 23509

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	26.15#
125.00	9.70	10.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
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Acq On : 26 Nov 2021 16:40
Operator : CG/JU
Sample : M4702-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 26 21:43:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
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Instrument :
BNA_G
ClientSampleId :
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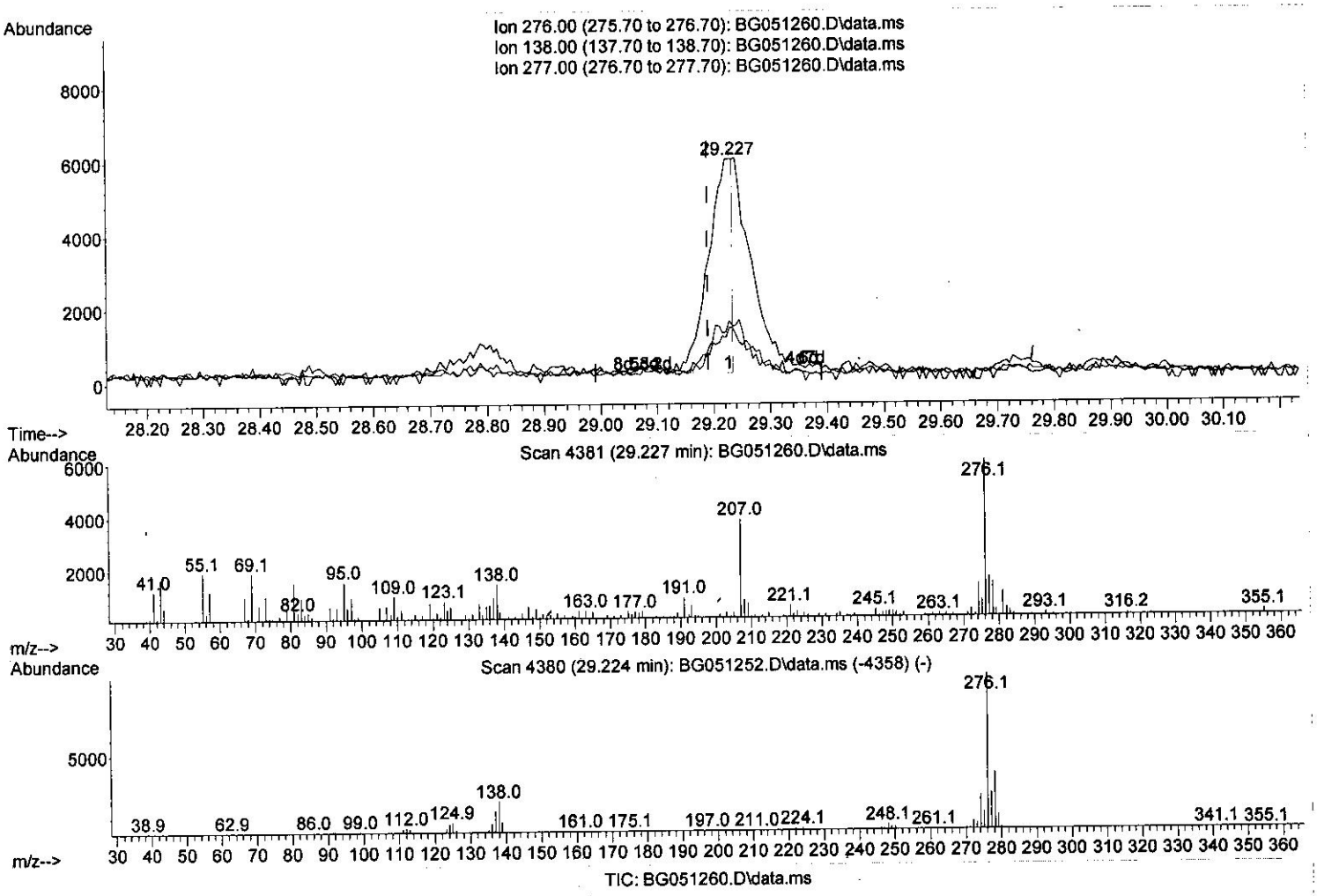

(94) Indeno(1,2,3-cd)pyrene

29.227min (+ 0.037) 1.54 ng/ul

response 16949

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	24.08#
277.00	25.60	27.13
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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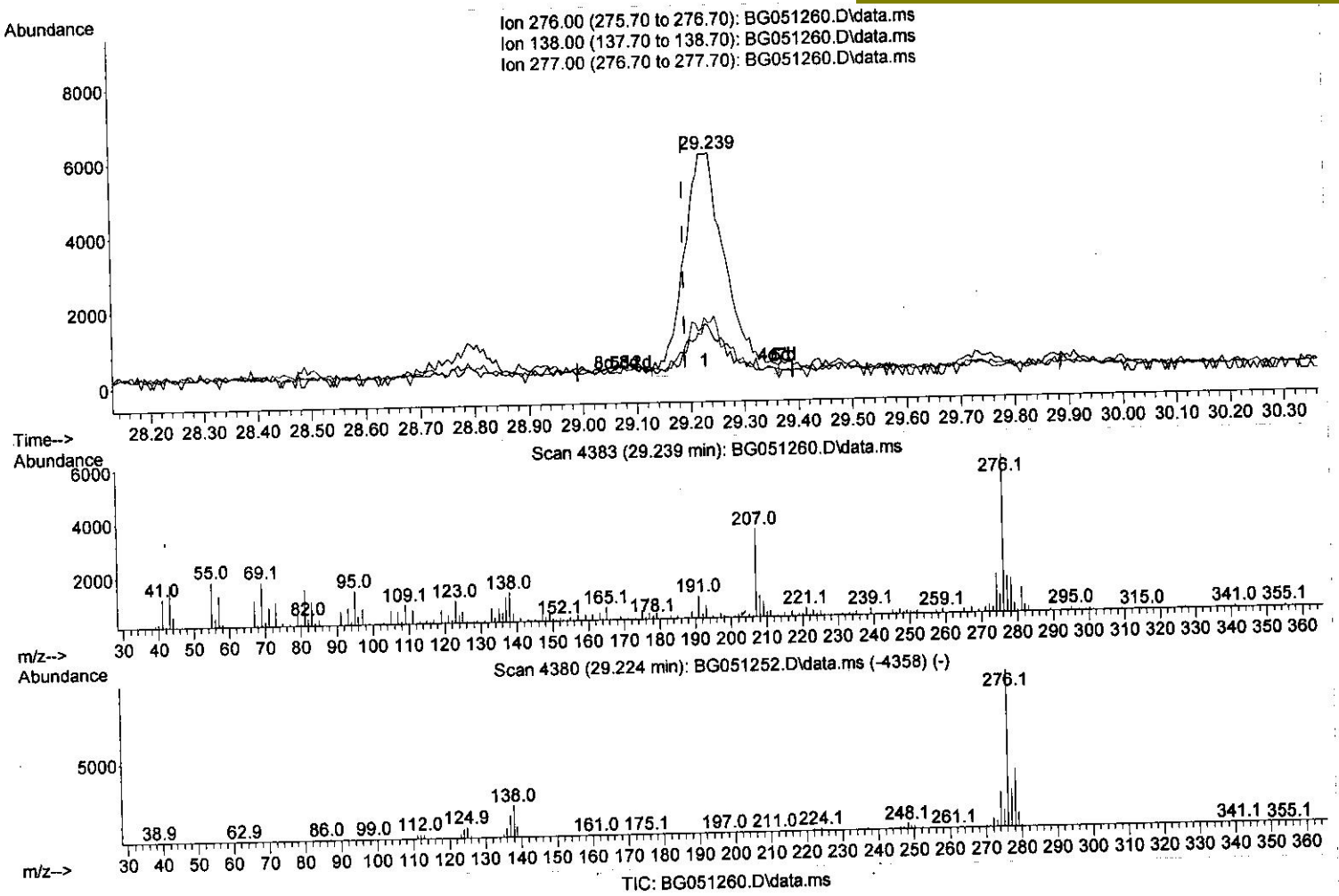

(94) Indeno(1,2,3-cd)pyrene

29.239min (+ 0.049) 2.91 ng/ul m 11/30/21

response 31985

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	20.65
277.00	25.60	24.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
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Acq On : 26 Nov 2021 16:40
Operator : CG/JU
Sample : M4702-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

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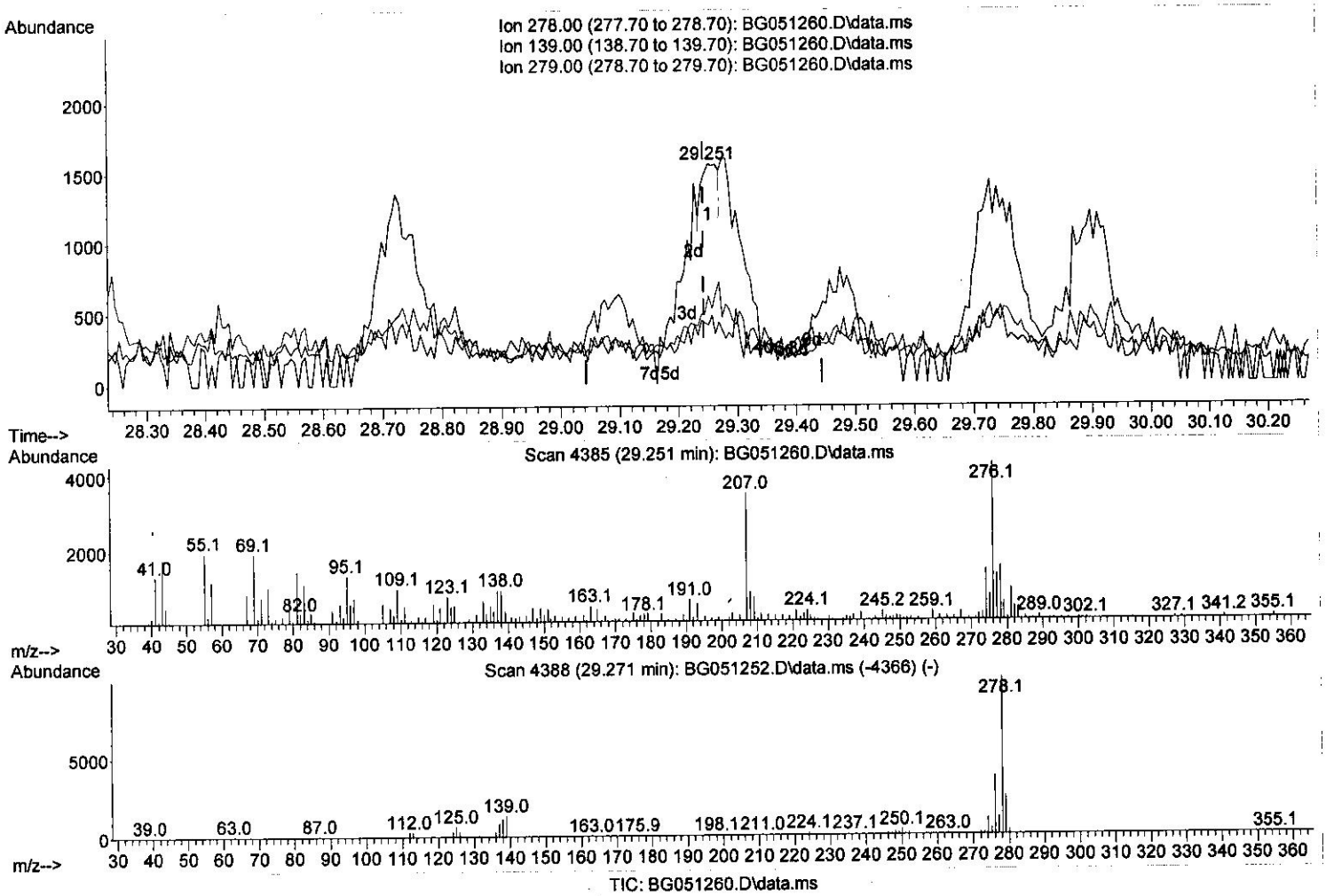

(95) Dibenzo(a,h)anthracene

29.251min (+ 0.008) 0.09 ng/ul

response 806

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	26.56#
279.00	24.40	39.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
Data File : BG051260.D
Acq On : 26 Nov 2021 16:40
Operator : CG/JU
Sample : M4702-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 26 21:43:25 2021
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Instrument :
BNA_G
ClientSampleId :
DBLP4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
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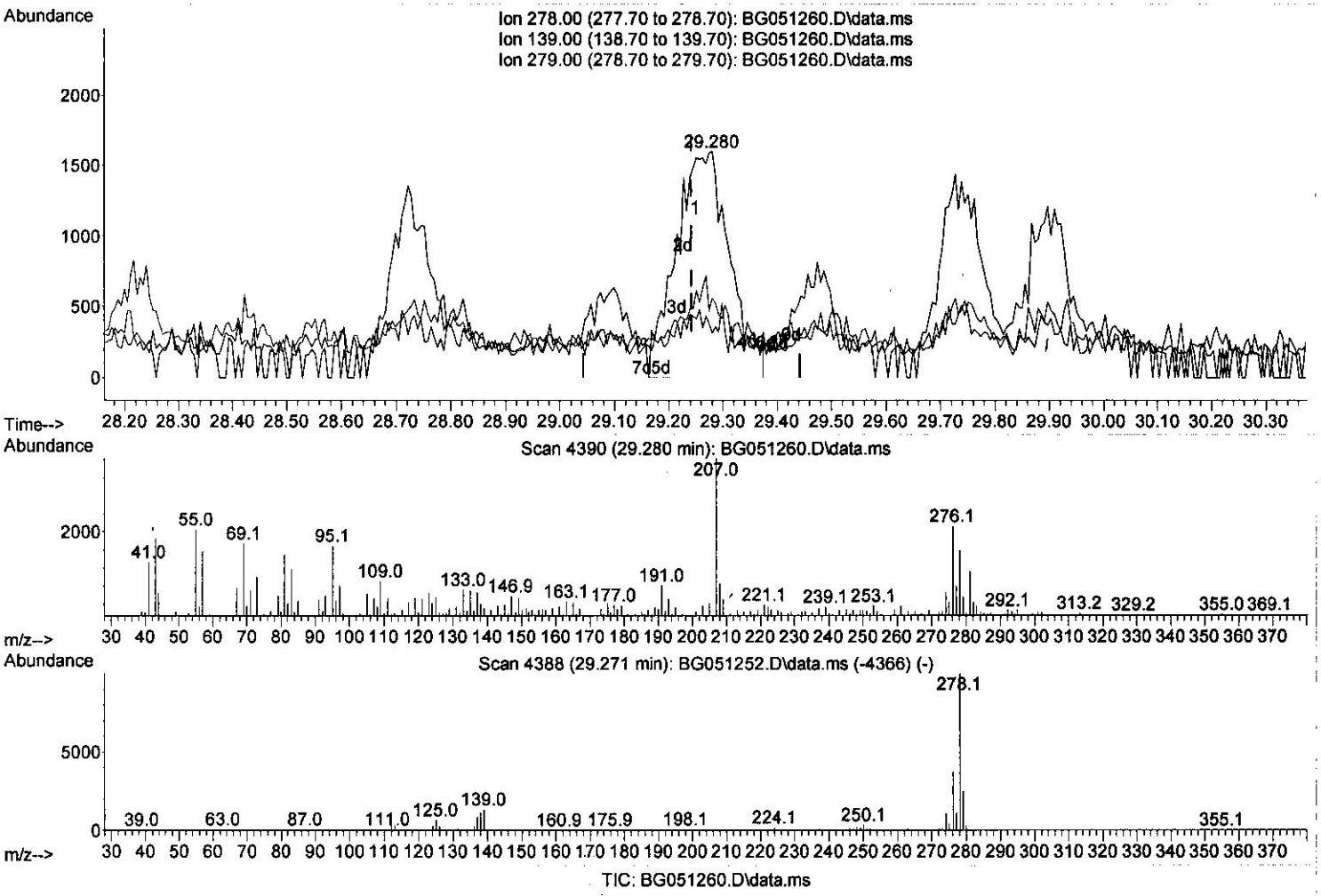

TIC: BG051260.D\data.ms

(95) Dibenzo(a,h)anthracene

29.280min (+ 0.037) 1.18 ng/ul m

response 10987

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	19.71#
279.00	24.40	34.98#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.205	152	33716	20.000	ng/ul	0.00
20) Naphthalene-d8	11.031	136	147818	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.838	164	93300	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.588	188	180598	20.000	ng/ul	0.00
79) Chrysene-d12	21.889	240	149906	20.000	ng/ul	0.00
88) Perylene-d12	25.303	264	152785	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.540	96	1813	1.869	ng/uL	0.00
4) Pyridine-d5	3.975	84	17445	6.127	ng/ul	0.00
7) Phenol-d5	7.365	99	43310	12.997	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.517	67	28680	13.704	ng/ul	0.00
11) 2-Chlorophenol-d4	7.735	132	32776	13.659	ng/ul	0.00
15) 4-Methylphenol-d8	8.922	113	28559	10.621	ng/ul	0.00
21) Nitrobenzene-d5	9.386	128	17771	14.242	ng/ul	0.00
24) 2-Nitrophenol-d4	10.109	143	20106	14.284	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.661	165	33557	14.051	ng/ul	0.00
31) 4-Chloroaniline-d4	11.172	131	29662	8.488	ng/ul	0.00
46) Dimethylphthalate-d6	14.227	166	108215	15.074	ng/ul	0.00
49) Acenaphthylene-d8	14.533	160	139769	15.440	ng/ul	0.00
54) 4-Nitrophenol-d4	15.067	143	11497	9.894	ng/ul	0.02
60) Fluorene-d10	15.825	176	95924	14.838	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	4229	3.795	ng/ul	0.00
73) Anthracene-d10	17.682	188	135658	15.706	ng/ul	0.00
81) Pyrene-d10	19.962	212	147457	16.257	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.062	264	124608	15.271	ng/ul	0.02
Target Compounds						Qvalue
8) Phenol	7.394	94	4327	1.253	ng/ul#	91
72) Phenanthrene	17.629	178	82510	8.275	ng/ul	99
74) Anthracene	17.723	178	15923	1.608	ng/ul	96
77) Carbazole	17.993	167	12924	1.487	ng/ul#	94
80) Fluoranthene	19.633	202	139678	12.538	ng/ul#	95
82) Pyrene	19.991	202	107767	9.889	ng/ul	95
85) Benzo(a)anthracene	21.865	228	59479	5.850	ng/ul	99
87) Chrysene	21.936	228	54449	5.574	ng/ul	95
90) Benzo(b)fluoranthene	24.210	252	71343	6.919	ng/ul	98
91) Benzo(k)fluoranthene	24.274	252	23509m	2.430	ng/ul	
93) Benzo(a)pyrene	25.138	252	45693	4.645	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	29.239	276	31985m	2.906	ng/ul	
95) Dibenzo(a,h)anthracene	29.280	278	10987m	1.177	ng/ul	
96) Benzo(g,h,i)perylene	30.461	276	21620	2.334	ng/ul#	87

JU 11/30/21

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