

Quantitation Report (Qedit)

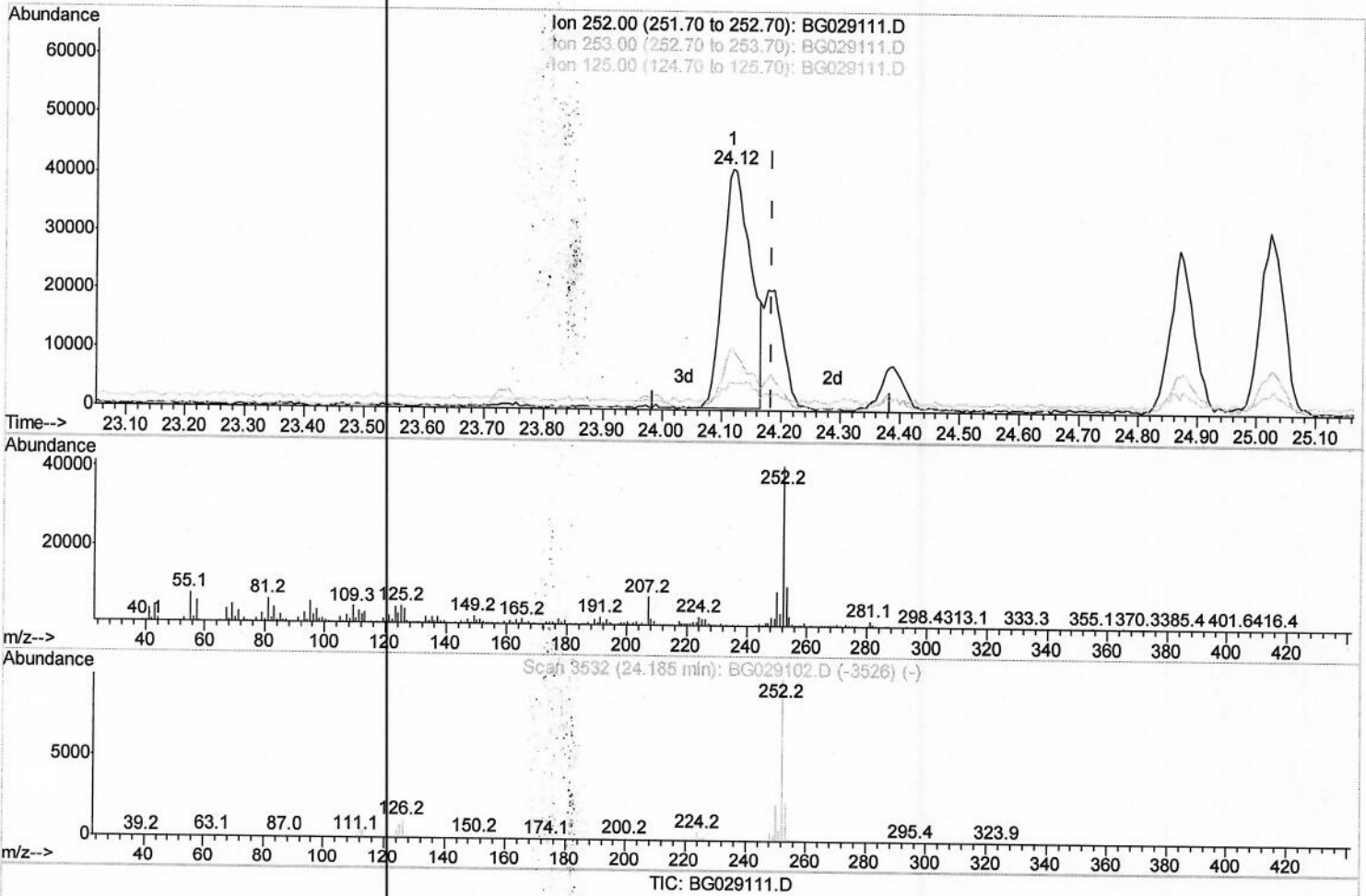
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029111.D
 Acq On : 9 Oct 2017 17:17
 Operator : SJ/JU
 Sample : I5579-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 DAHB7

Quant Time: Oct 10 04:48:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 10 04:45:55 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 10/10/2017 5:03:39 PM



(24) Benzo(k)fluoranthene
 24.118min (-0.067) 5.83ng/ul
 response 135997

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.51
125.00	10.10	11.44
0.00	0.00	0.00

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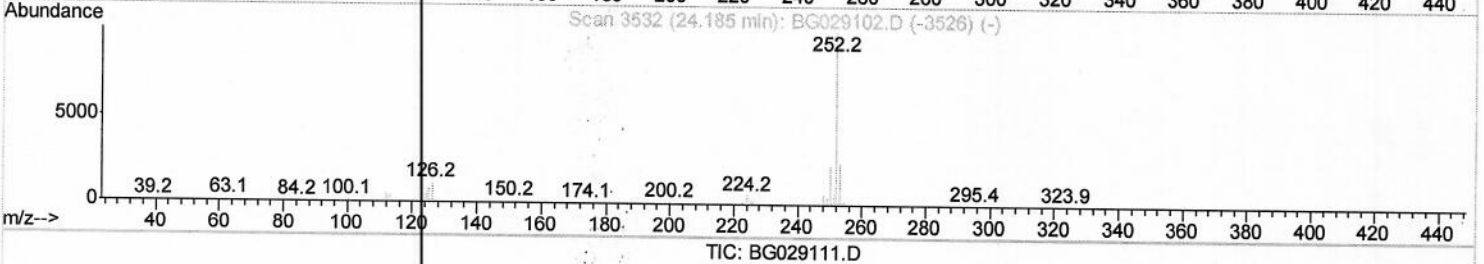
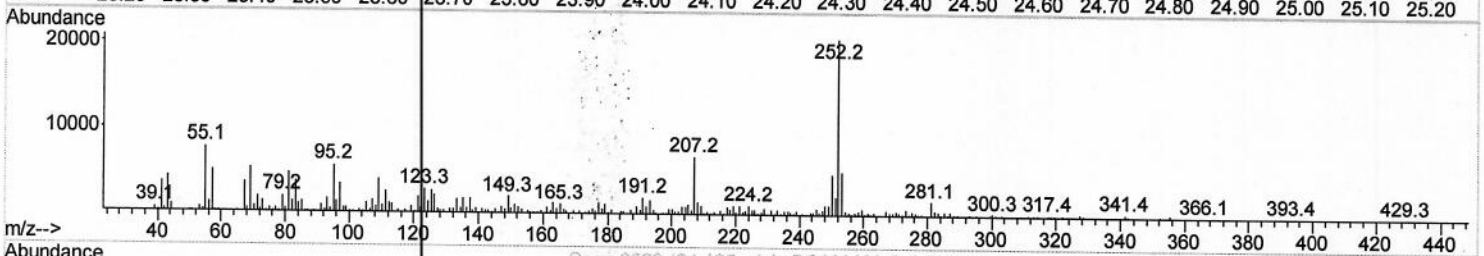
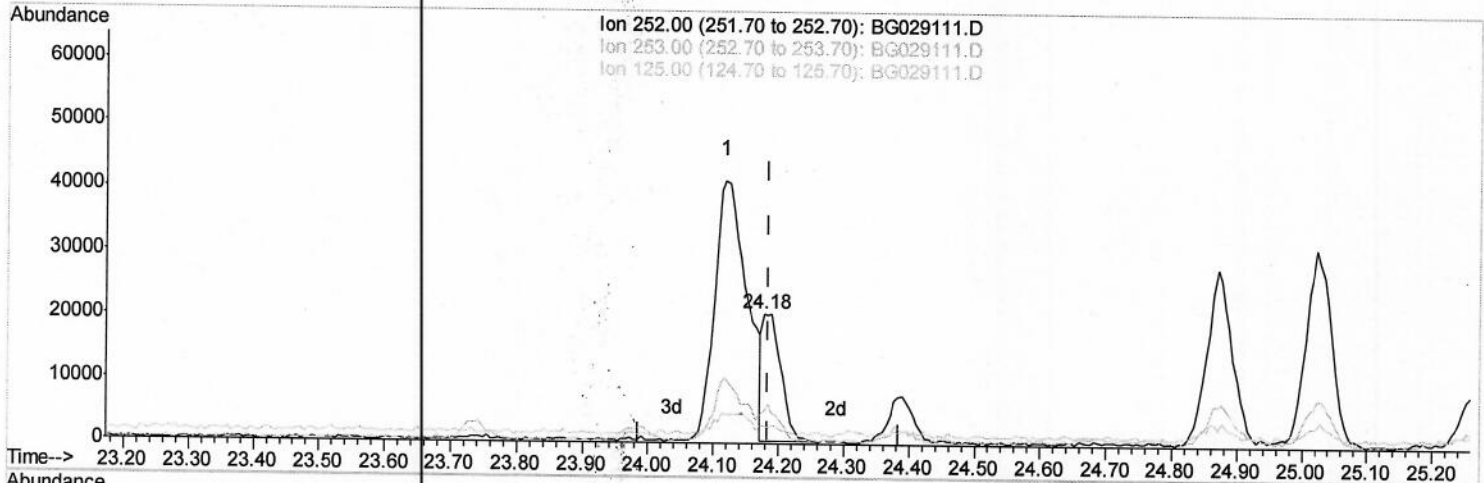
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TIC: BG029111.D

(24) Benzo(k)fluoranthene
 24.177min (-0.008) 1.71ng/ul m
 response 39845

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.41
125.00	10.10	13.79#
0.00	0.00	0.00

SJ 10/10/17

Quantitation Report (QT Reviewed)

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Manual Integrations
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Quant Time: Oct 10 05:52:58 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	53482	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	245082	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	164461	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	374619	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	382217	20.00	ng/ul	0.00
22) Perylene-d12	25.18	264	399775	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	373345	21.83	ng/ul	0.00
10) Fluorene-d10	15.81	176	290021	23.38	ng/ul	0.00
14) Anthracene-d10	17.66	188	418120	23.04	ng/ul	0.00
18) Pyrene-d10	19.93	212	464850	23.77	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.96	264	445990	23.29	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.60	178	65655	3.286	ng/ul	97
16) Fluoranthene	19.60	202	147102	6.280	ng/ul#	92
19) Pyrene	19.96	202	128272	5.384	ng/ul#	91
20) Benzo(a)anthracene	21.82	228	77203	3.430	ng/ul	93
21) Chrysene	21.89	228	97518	4.731	ng/ul	98
23) Benzo(b)fluoranthene	24.12	252	135997	5.686	ng/ul	94
24) Benzo(k)fluoranthene	24.18	252	39845m	1.707	ng/ul	94
26) Benzo(a)pyrene	25.02	252	87384	3.762	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	29.00	276	74129	2.812	ng/ul#	91
28) Dibenzo(a,h)anthracene	29.06	278	22365	1.025	ng/ul#	89
29) Benzo(g,h,i)perylene	30.20	276	68920	3.170	ng/ul#	94

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

SJ
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