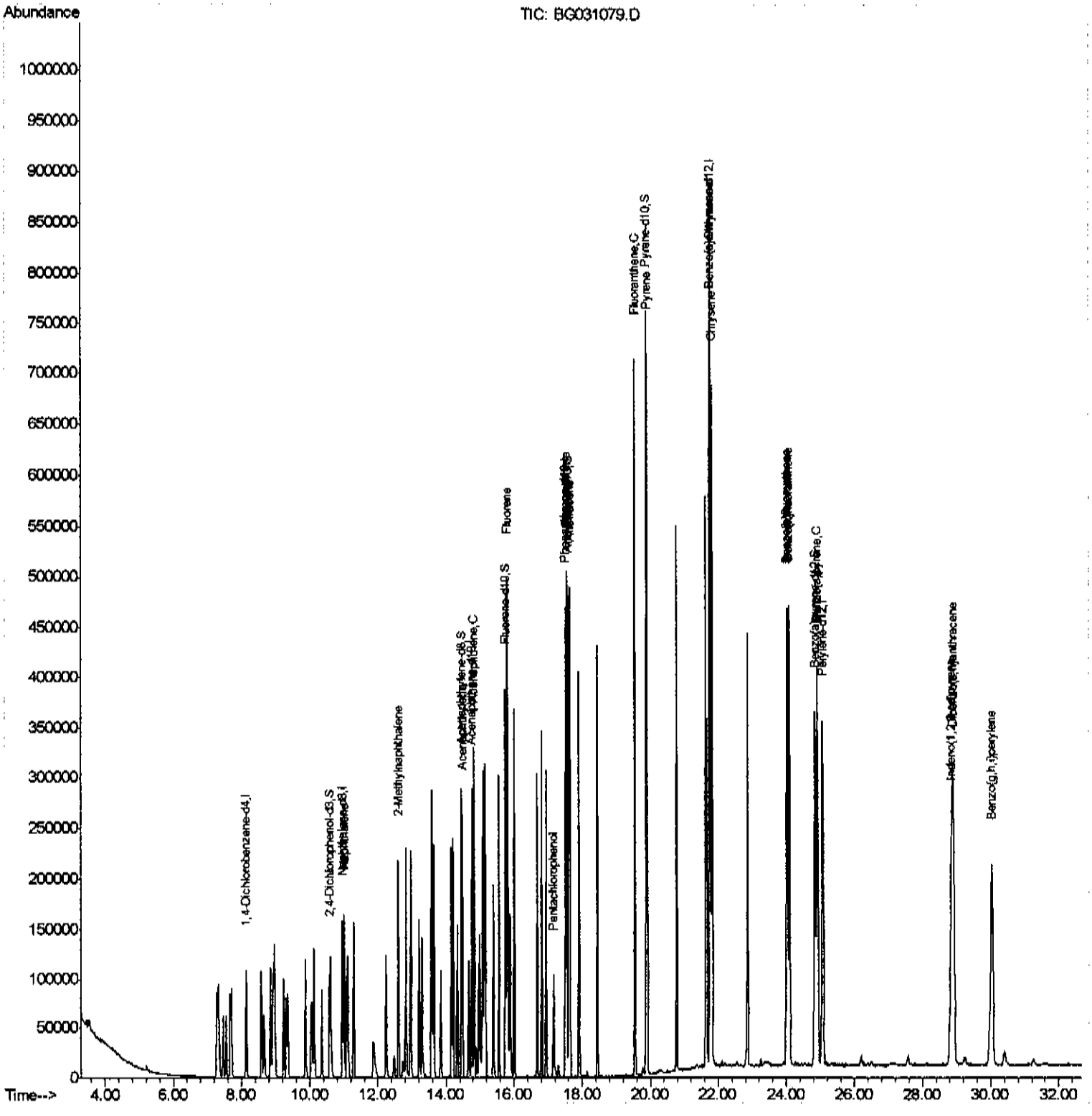
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111717\
Data File : BG031079.D
Acq On : 17 Nov 2017 12:59
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 18 00:34:40 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 17 04:52:45 2017
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02064

Manual Integrations APPROVED
SOHIL
11/20/2017 4:42:43 PM



Quantitation Report (Qedit)

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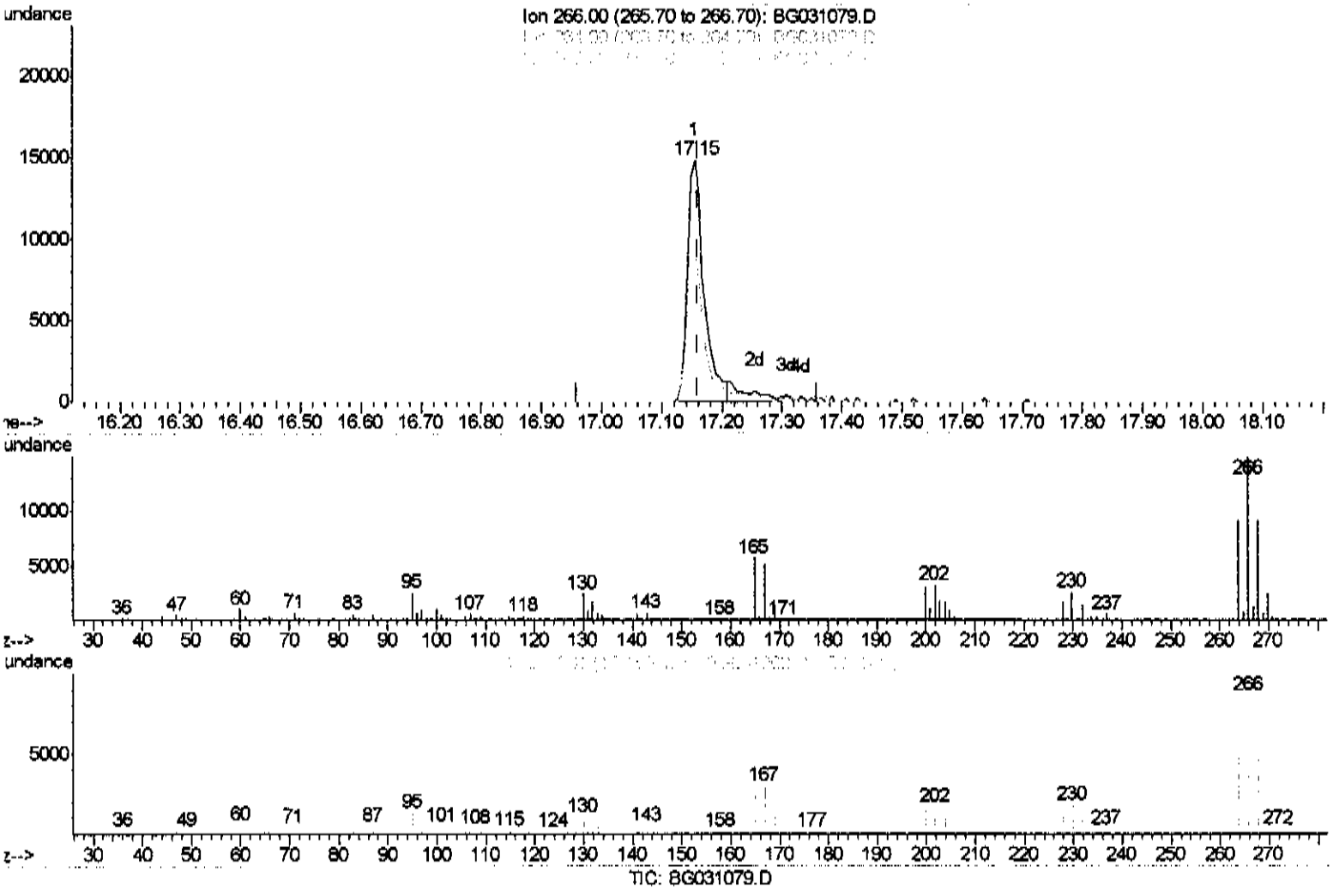

(13) Pentachlorophenol

17.155min (-0.005) 15.48ng/uL

response 28268

Ion	Exp%	Act%
266.00	100	100
264.00	65.00	61.94
268.00	64.00	61.84
0.00	0.00	0.00

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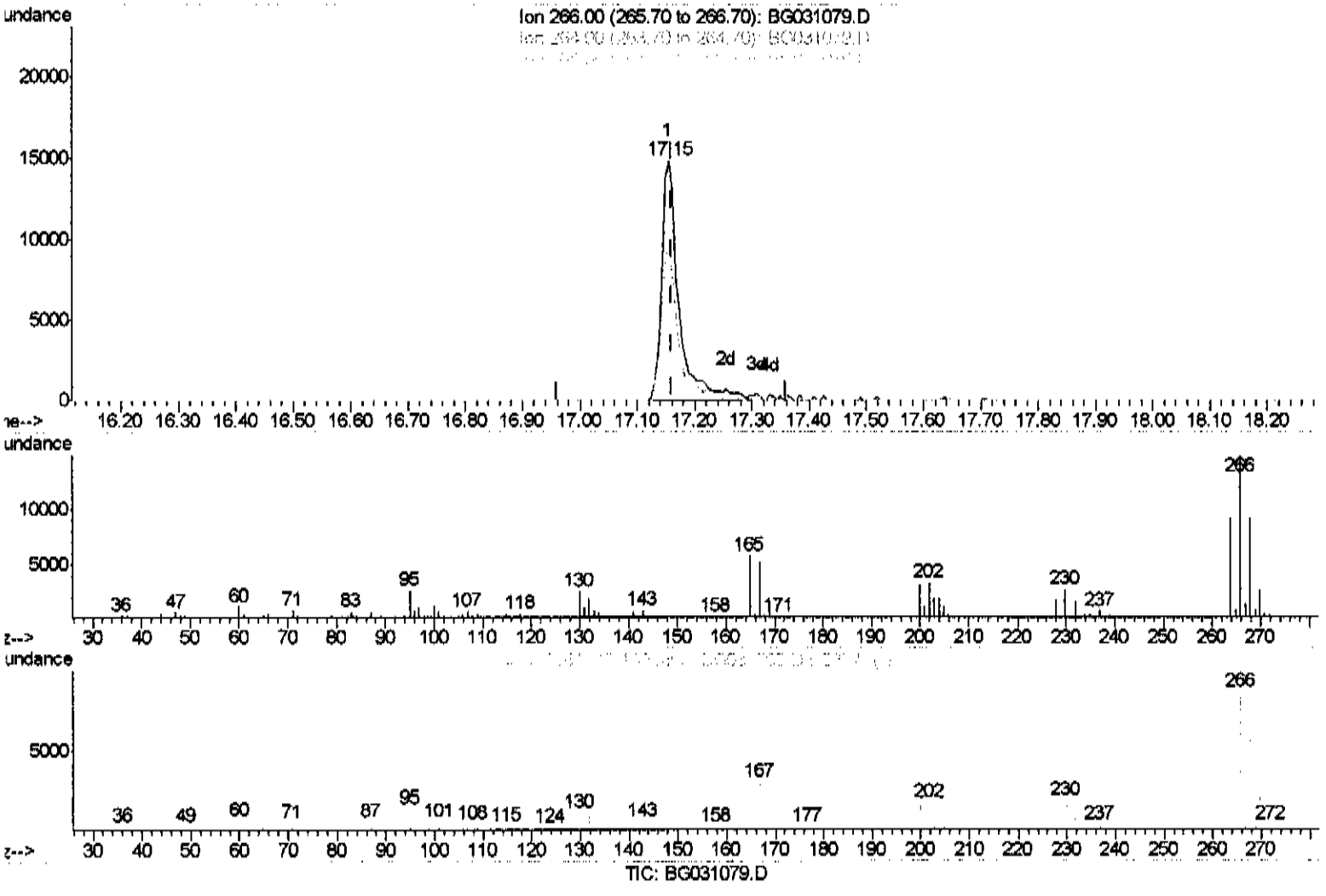

(13) Pentachlorophenol

17.155min (-0.005) 16.98ng/uL m JU 11/27/17

response 31014

Ion	Exp%	Act%
266.00	100	100
264.00	65.00	61.94
268.00	64.00	61.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Instrument :
BNA_G
LabSampleId :
SSTD02064

Manual Integrations APPROVED
SOHIL
11/20/2017 4:42:43 PM

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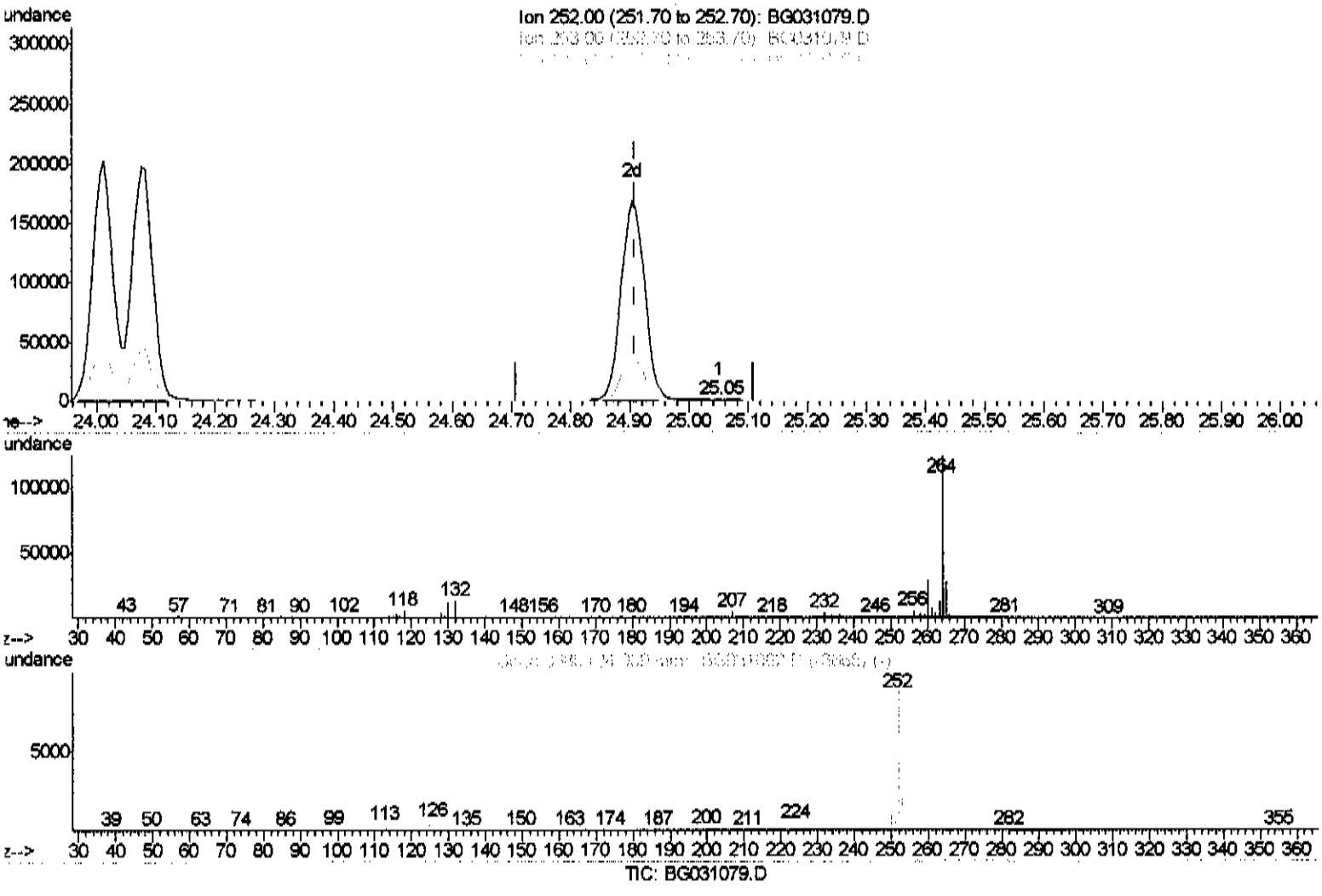

(27) Benzo(a)pyrene (C)

25.051min (+0.142) 0.04ng/ul

response 811

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.79
125.00	11.80	12.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Instrument :
BNA_G
LabSampleId :
SSTD02064

Manual Integrations APPROVED
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11/20/2017 4:42:43 PM

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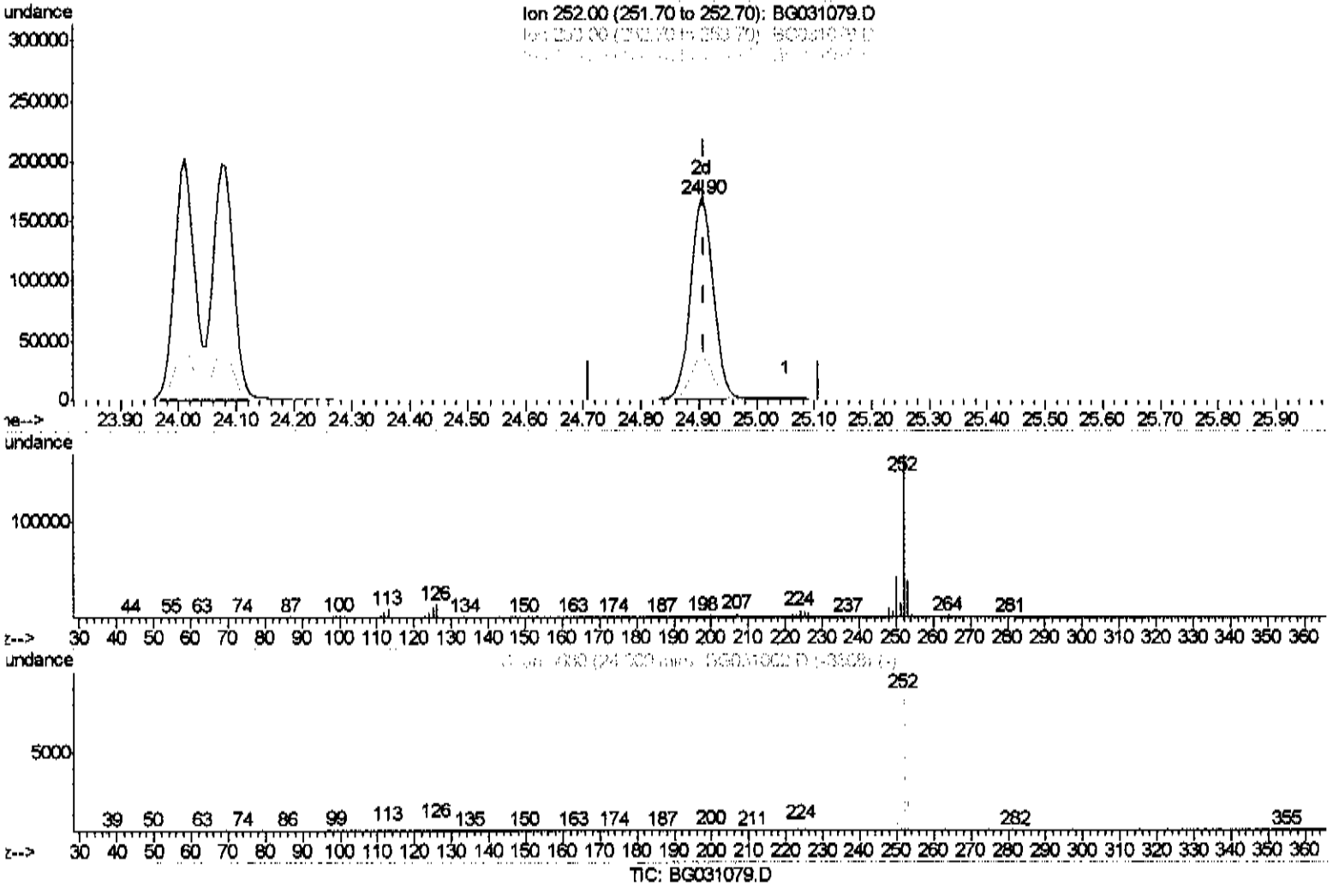

(27) Benzo(a)pyrene (C)

24.904min (-0.005) 20.46ng/ul m

response 472190

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.99
125.00	11.80	6.60#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument : BNA_G
LabSampleId : SSTD02064

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	33270	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	144770	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.75	164	106166	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.50	188	313050	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	409801	20.00	ng/ul	0.00
23) Perylene-d12	25.06	264	398524	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.57	165	52700	19.29	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	225979	20.47	ng/ul	0.00
10) Fluorene-d10	15.74	176	177494	20.01	ng/ul	0.00
15) Anthracene-d10	17.59	188	309822	19.77	ng/ul	0.00
19) Pyrene-d10	19.87	212	425109	22.71	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.83	264	389154	19.74	ng/ul	0.00
Target Compounds						Qvalue
4) Naphthalene	11.00	128	144318	20.83	ng/ul	100
5) 2-Methylnaphthalene	12.60	142	113603	19.87	ng/ul	99
8) Acenaphthylene	14.48	152	200345	20.72	ng/ul	98
9) Acenaphthene	14.82	153	141276	20.25	ng/ul	99
11) Fluorene	15.80	166	175896	19.90	ng/ul	96
13) Pentachlorophenol	17.15	266	31014m	16.98	ng/uL	> JU 11/21/17
14) Phenanthrene	17.54	178	333303	19.84	ng/ul	98
16) Anthracene	17.62	178	339185	19.88	ng/ul	100
17) Fluoranthene	19.53	202	481343	20.59	ng/ul#	86
20) Pyrene	19.90	202	487052	22.39	ng/ul#	84
21) Benzo(a)anthracene	21.74	228	523569	20.97	ng/ul	98
22) Chrysene	21.81	228	490072	20.64	ng/ul	97
24) Benzo(b)fluoranthene	24.01	252	495687	20.59	ng/ul#	95
25) Benzo(k)fluoranthene	24.08	252	473007	19.94	ng/ul#	95
27) Benzo(a)pyrene	24.90	252	472190m	20.46	ng/ul	> JU 11/21/17
28) Indeno(1,2,3-cd)pyrene	28.83	276	524853	19.95	ng/ul#	89
29) Dibenzo(a,h)anthracene	28.89	278	439798	20.19	ng/ul#	90
30) Benzo(g,h,i)perylene	30.02	276	439947	20.09	ng/ul#	87

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