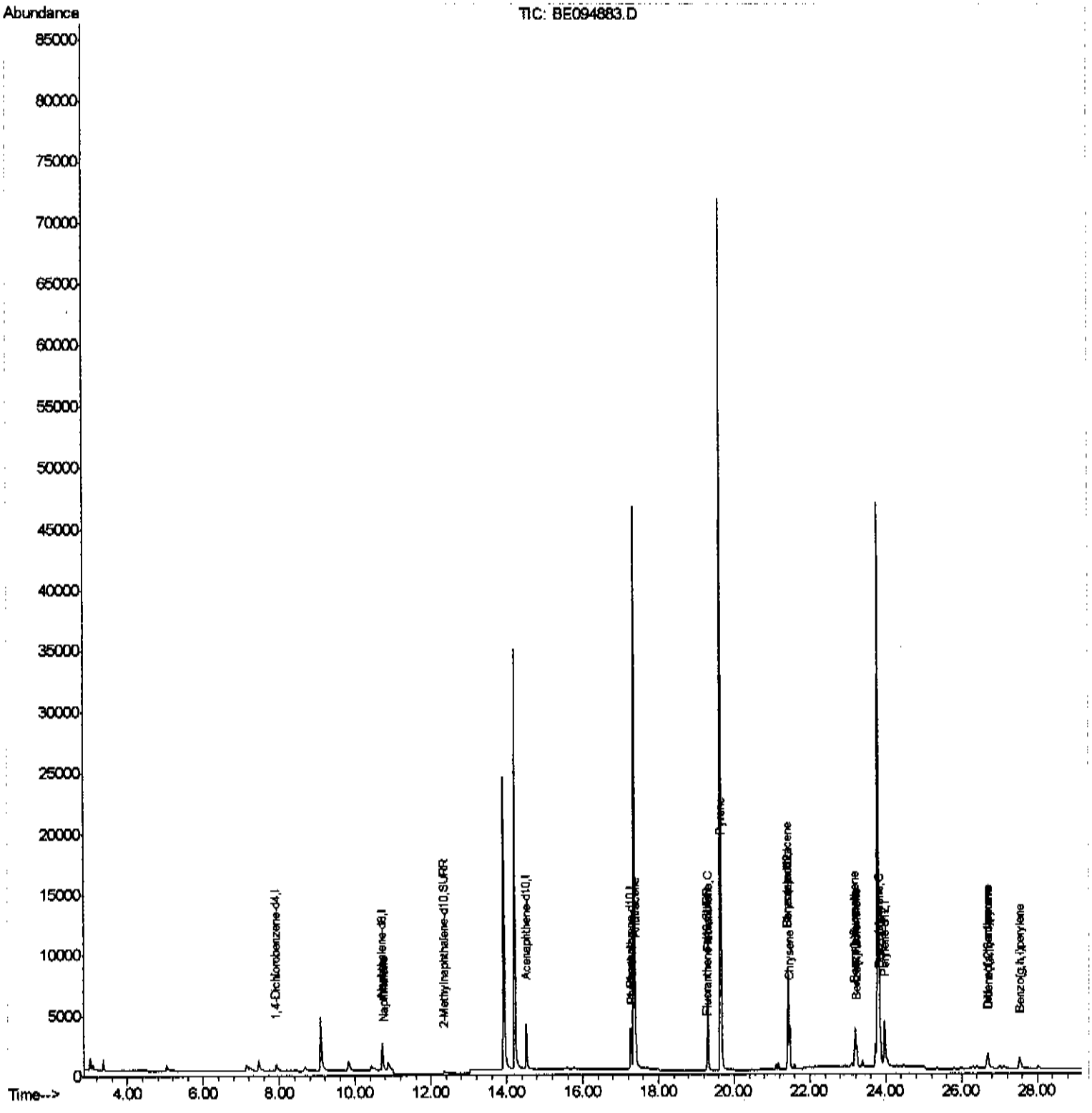
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112817\
Data File : BE094883.D
Acq On : 28 Nov 2017 14:36
Operator : SJ/JU
Sample : I6496-03DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 29 01:49:49 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 29 01:10:42 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AA2DL

Manual Integrations APPROVED
Sohil
11/29/2017 5:15:01 PM



Quantitation Report (Qedit)

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ClientSampleId : C0AA2DL

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Acq On : 28 Nov 2017 14:36
Operator : SJ/JU
Sample : I6496-03DL 5X
Misc :
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Quant Time: Nov 29 01:13:52 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 29 01:10:42 2017
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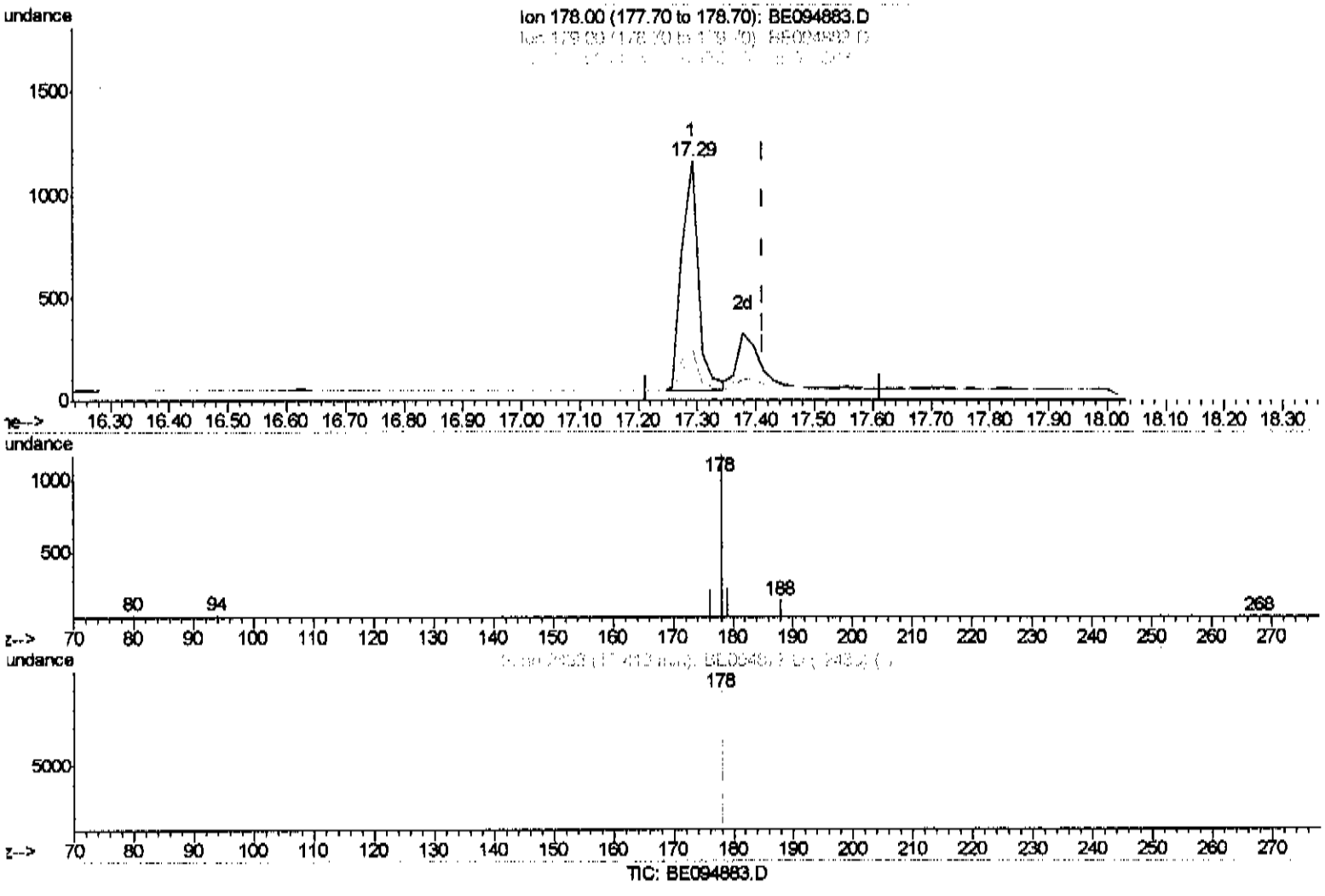

(13) Anthracene

17.291min (-0.121) 0.13ng/ul

response 2167

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	20.99
176.00	18.40	19.54
0.00	0.00	0.00

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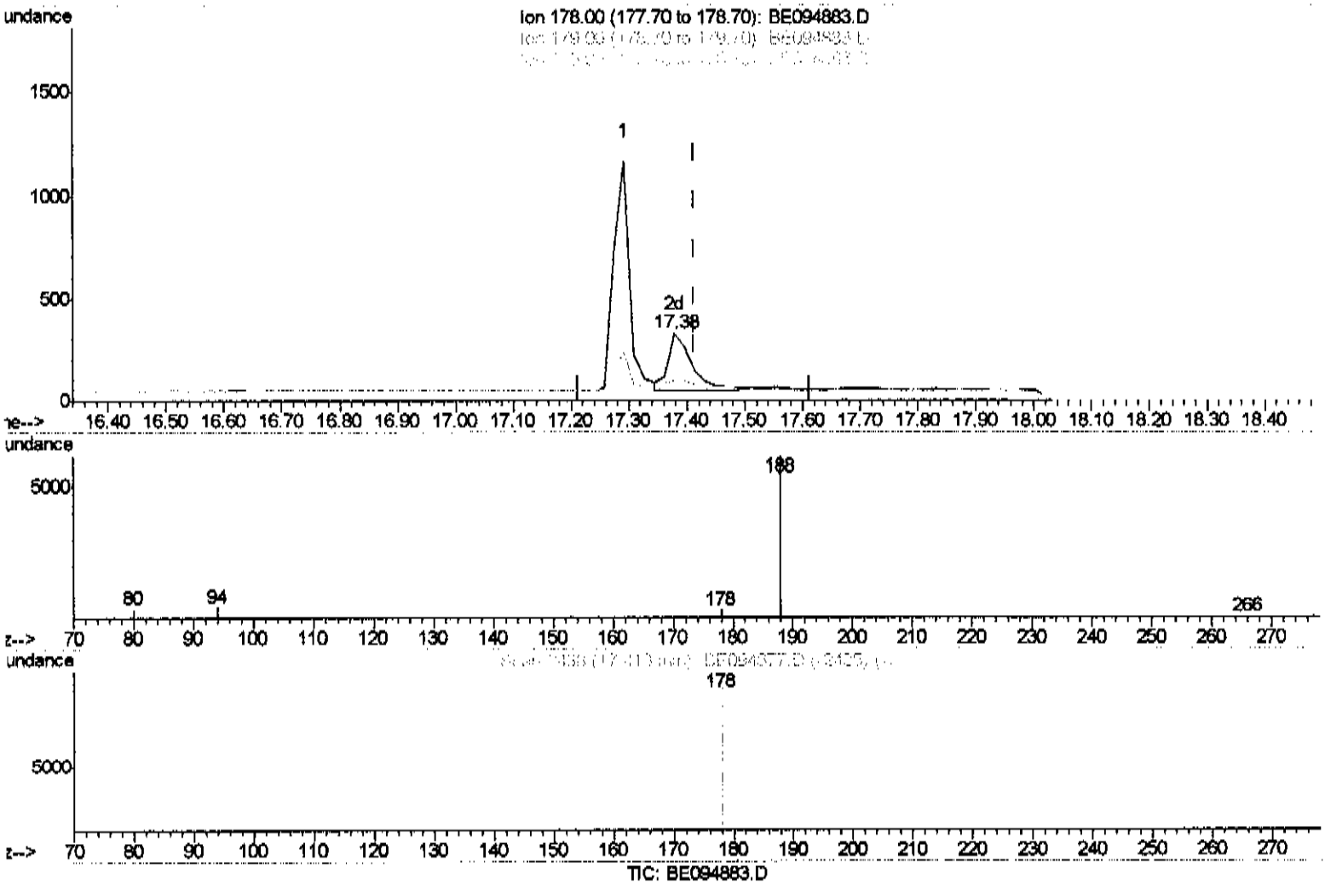

(13) Anthracene

17.378min (-0.035) 0.05ng/ul m SJ 11/29/17

response 805

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	31.21#
176.00	18.40	30.00#
0.00	0.00	0.00

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ClientSampleId :
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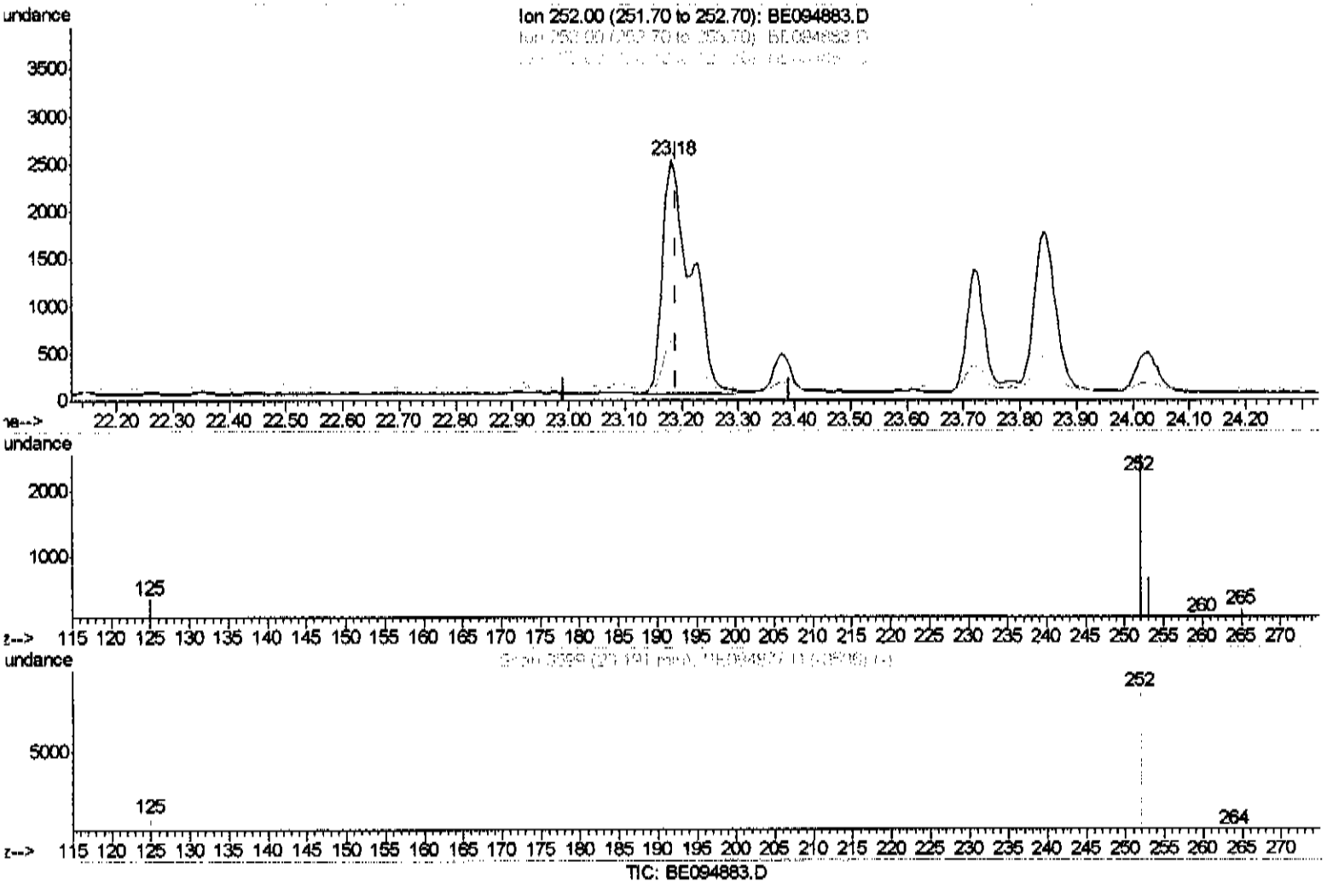
Manual Integrations APPROVED
Sohil
11/29/2017 5:15:01 PM



(21) Benzo(b)fluoranthene

23.182min (-0.009) 0.43ng/ul

response 8625

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.39
125.00	17.50	13.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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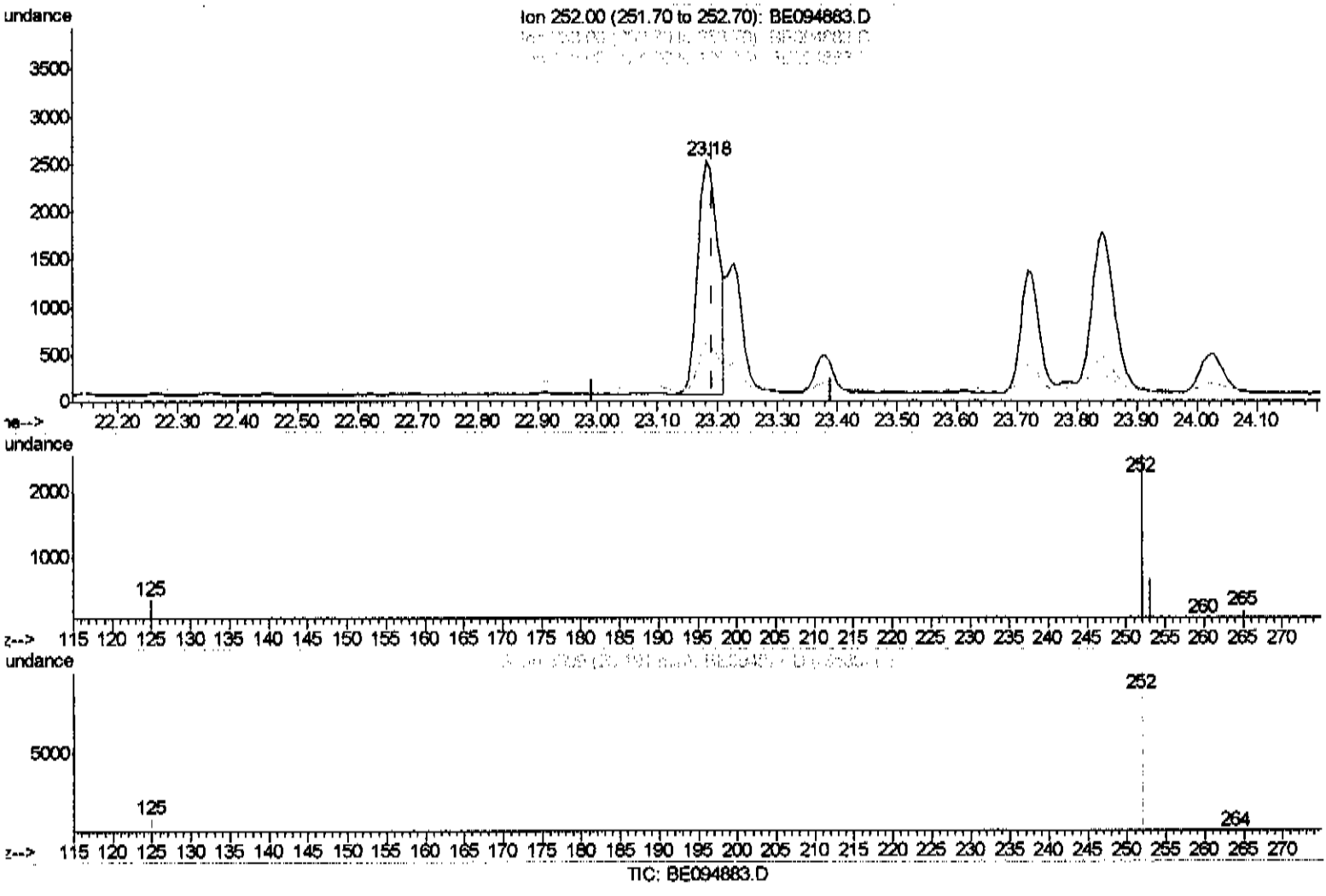

(21) Benzo(b)fluoranthene

23.182min (-0.009) 0.29ng/ul m SJ 11/29/17

response 5865

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.39
125.00	17.50	13.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Instrument :
BNA_E
ClientSampleId :
C0AA2DL

Manual Integrations APPROVED
Sohil
11/29/2017 5:15:01 PM

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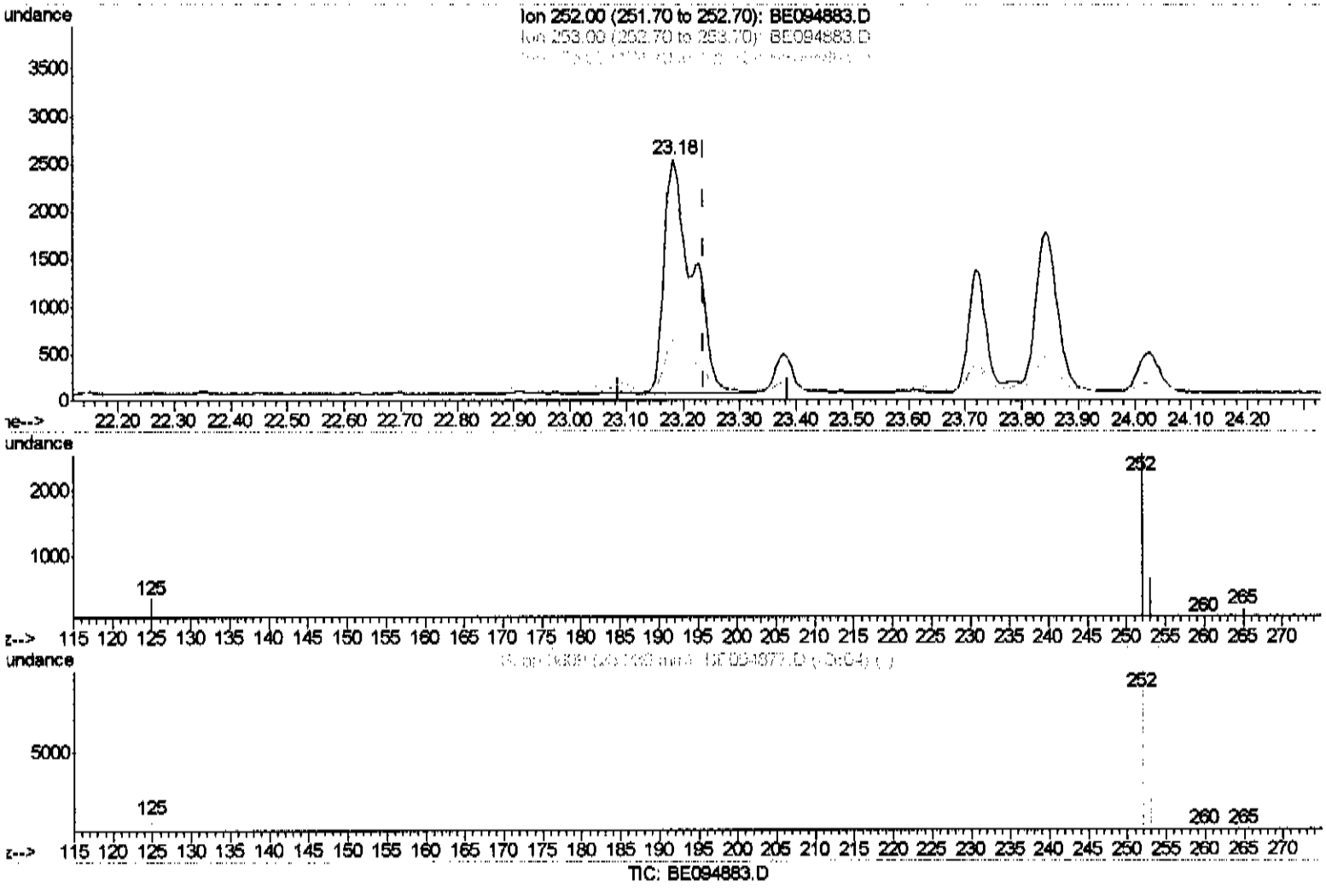

(22) Benzo(k)fluoranthene

23.182min (-0.054) 0.40ng/ul

response 8625

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.39
125.00	17.10	13.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU
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Misc :
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Quant Time: Nov 29 01:13:52 2017
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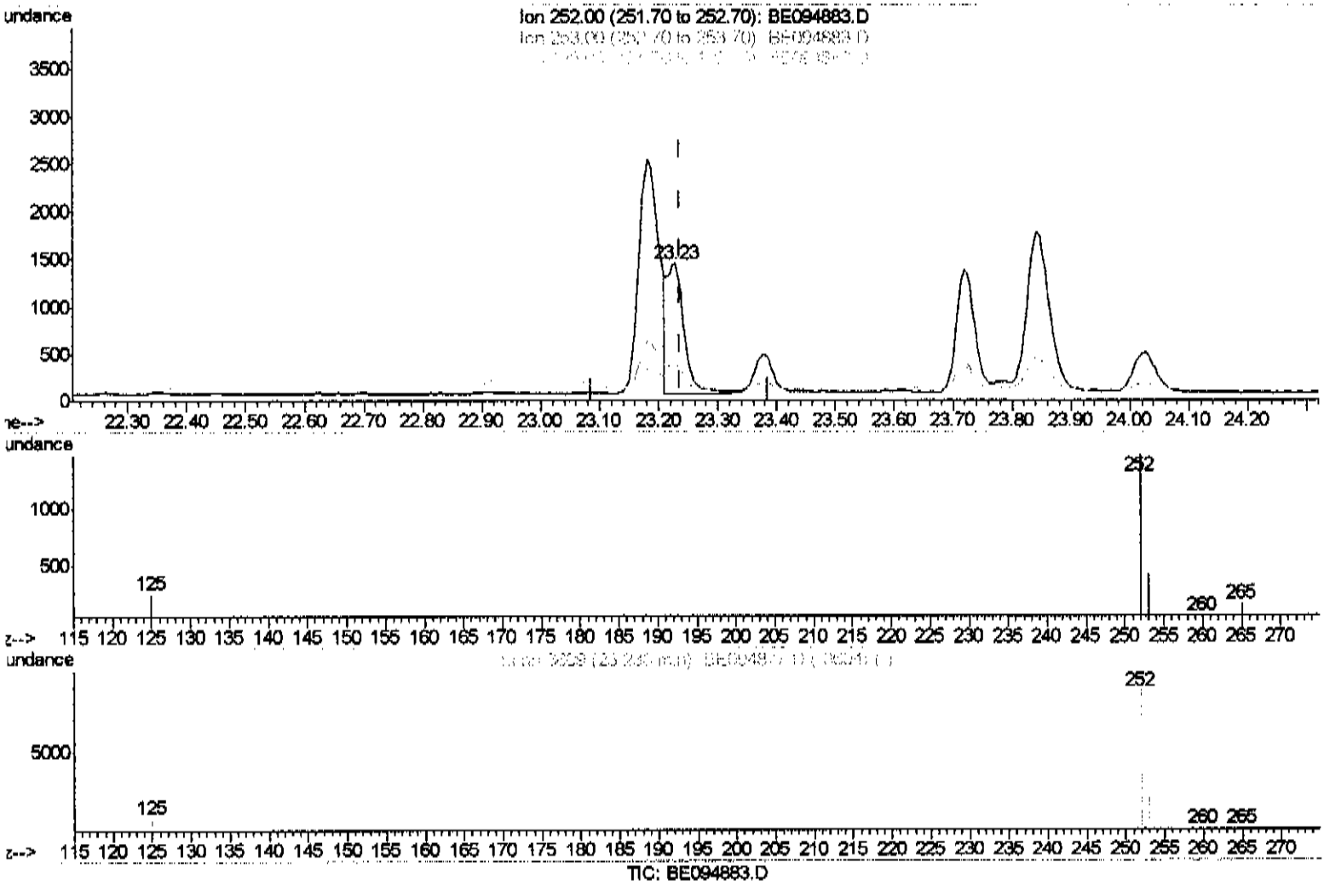
Instrument :
BNA_E
ClientSampleId :
C0AA2DL

Manual Integrations APPROVED
Sohil
11/29/2017 5:15:01 PM



(22) Benzo(k)fluoranthene

23.227min (-0.009) 0.13ng/ul m SJ 11/29/17

response 2753

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.57
125.00	17.10	16.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
C0AA2DL

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	558	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.71	136	3708	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	2616	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	6254	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	6478	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	6776	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.34	152	297	0.05	ng/ul	0.03
14) Fluoranthene-d10	19.28	212	1001	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	355	0.04	ng/ul#	56
12) Phenanthrene	17.29	178	2176	0.13	ng/ul	95
13) Anthracene	17.38	178	805m	0.05	ng/ul	
15) Fluoranthene	19.31	202	7955	0.36	ng/ul	82
17) Pyrene	19.66	202	7626	0.38	ng/ul#	80
18) Benzo(a)anthracene	21.41	228	4773	0.24	ng/ul#	90
19) Chrysene	21.47	228	4472	0.23	ng/ul	98
21) Benzo(b)fluoranthene	23.18	252	5865m	0.29	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	2753m	0.13	ng/ul	
23) Benzo(a)pyrene	23.84	252	4542	0.23	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.69	276	3063	0.14	ng/ul#	71
25) Dibenzo(a,h)anthracene	26.67	278	824	0.04	ng/ul#	71
26) Benzo(g,h,i)perylene	27.53	276	2644	0.14	ng/ul#	93

SJ 11/29/17

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