

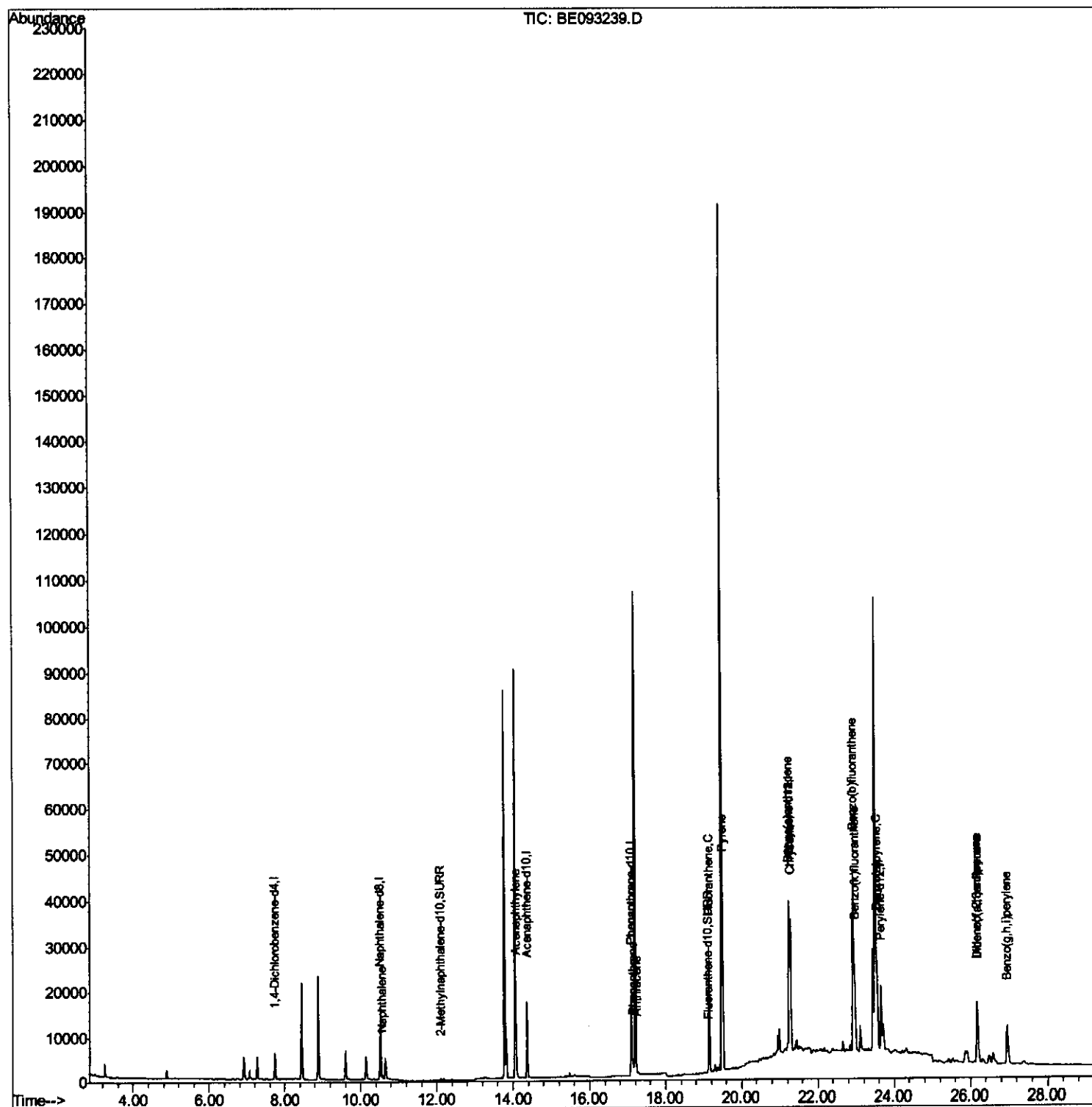
Data Path : Z:\HPCHEM1\BNA_E\Data\BE061517\
Data File : BE093239.D
Acq On : 16 Jun 2017 15:01
Operator : SJ/MA
Sample : I3521-04DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F5C42DL

Manual Integrations
APPROVED

mohammad
6/19/2017 11:07:48 AM

Quant Time: Jun 16 16:47:53 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 05:36:31 2017
Response via : Initial Calibration



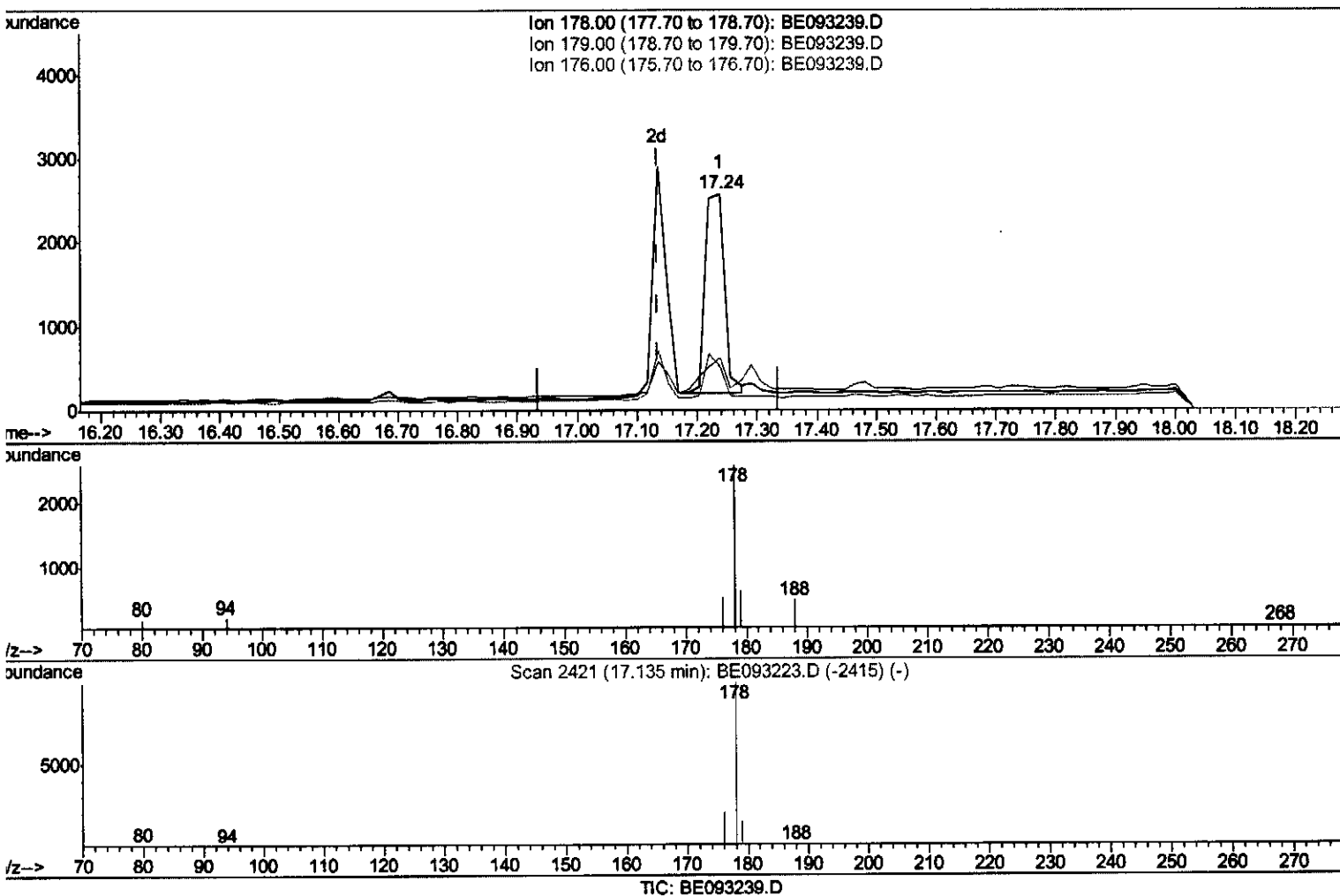
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Quant Time: Jun 16 16:44:46 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
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(12) Phenanthrene

17.238min (+0.103) 0.08ng/ul

response 5301

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	24.31
176.00	17.00	20.01
0.00	0.00	0.00

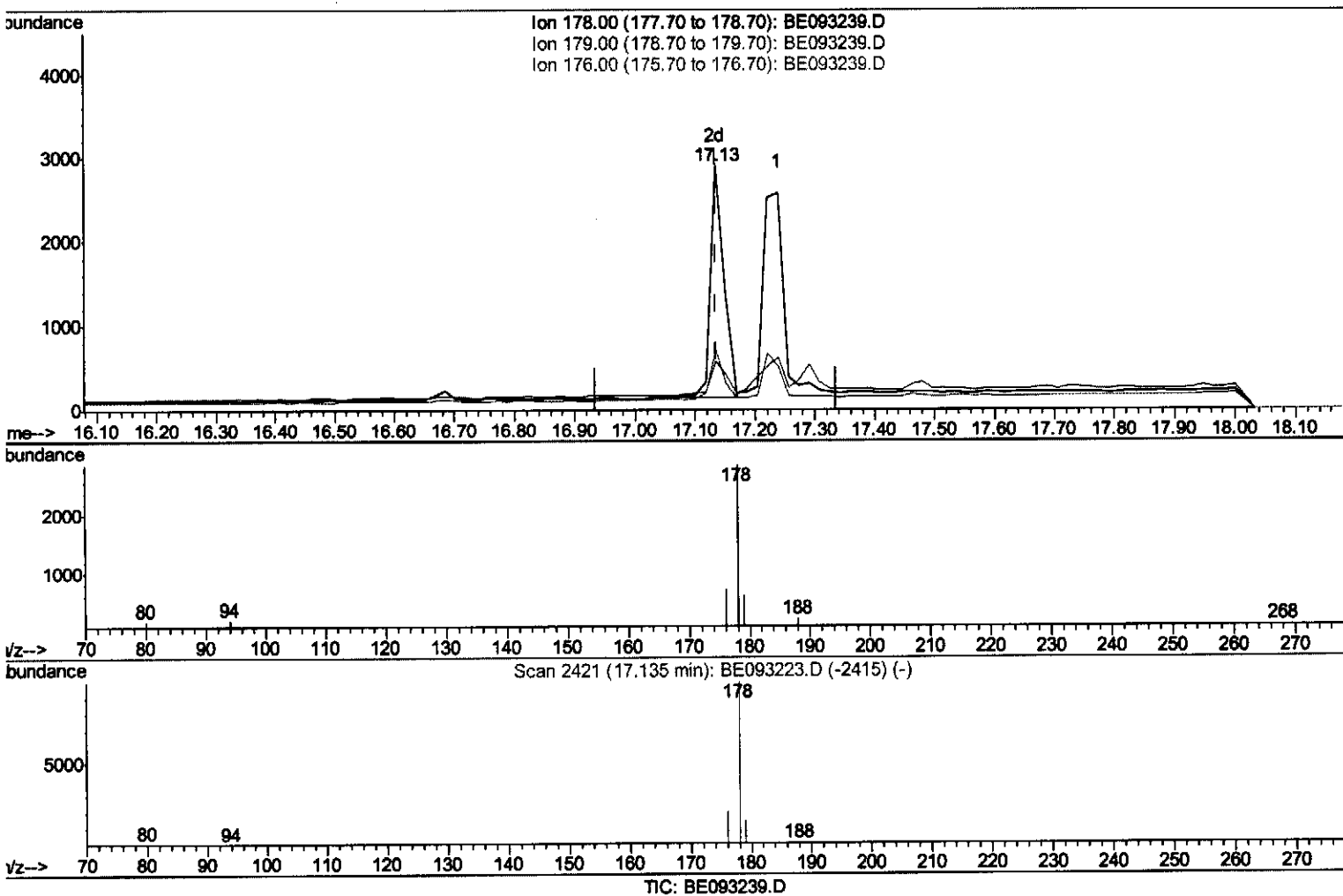
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(12) Phenanthrene

17.134min (-0.001) 0.07ng/ul m

response 4409

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	20.12
176.00	17.00	24.46#
0.00	0.00	0.00

> SJ
06/21/17

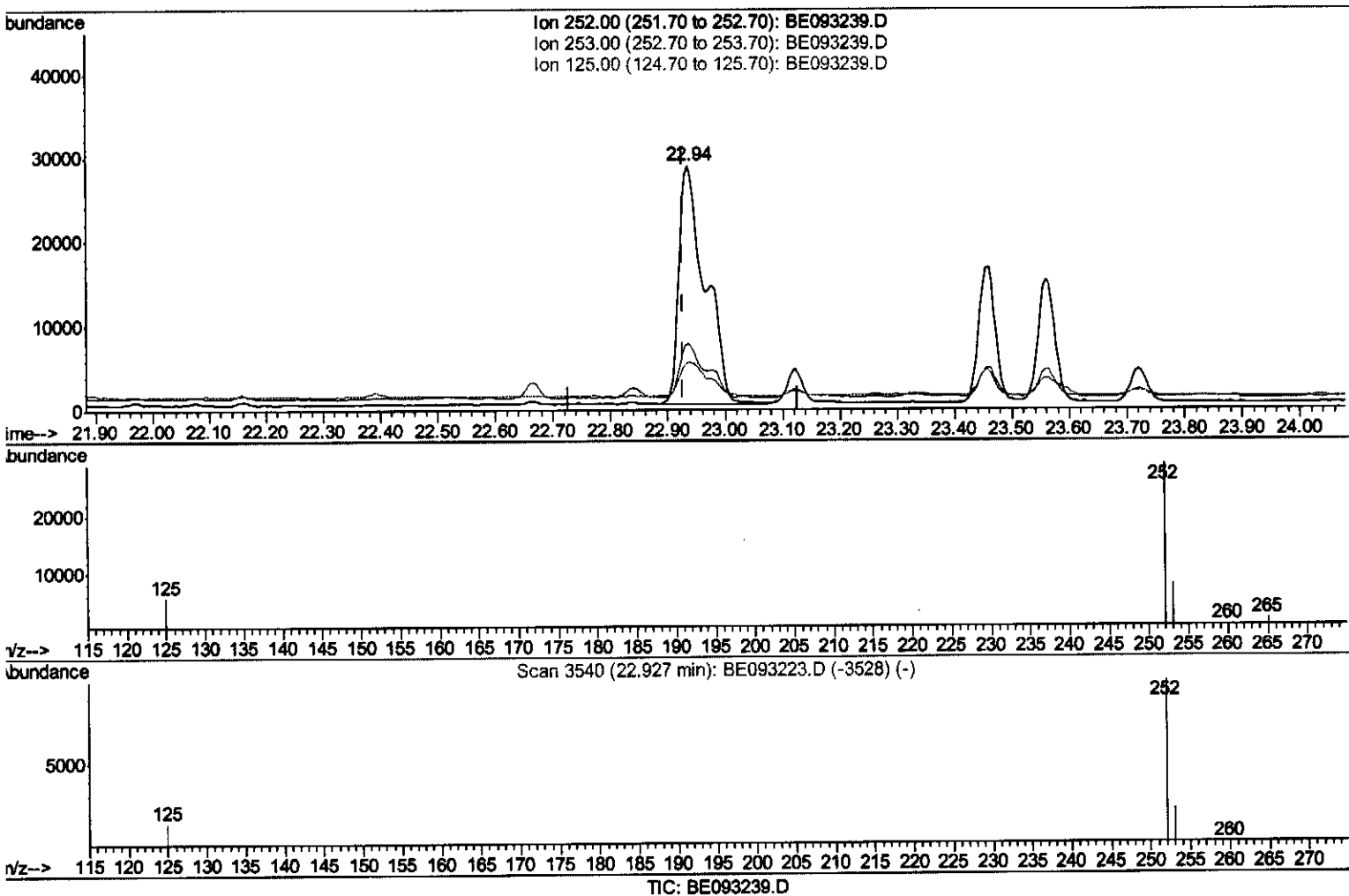
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(21) Benzo(b)fluoranthene

22.935min (+0.009) 1.48ng/ui

response 89655

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.40
125.00	17.50	19.52
0.00	0.00	0.00

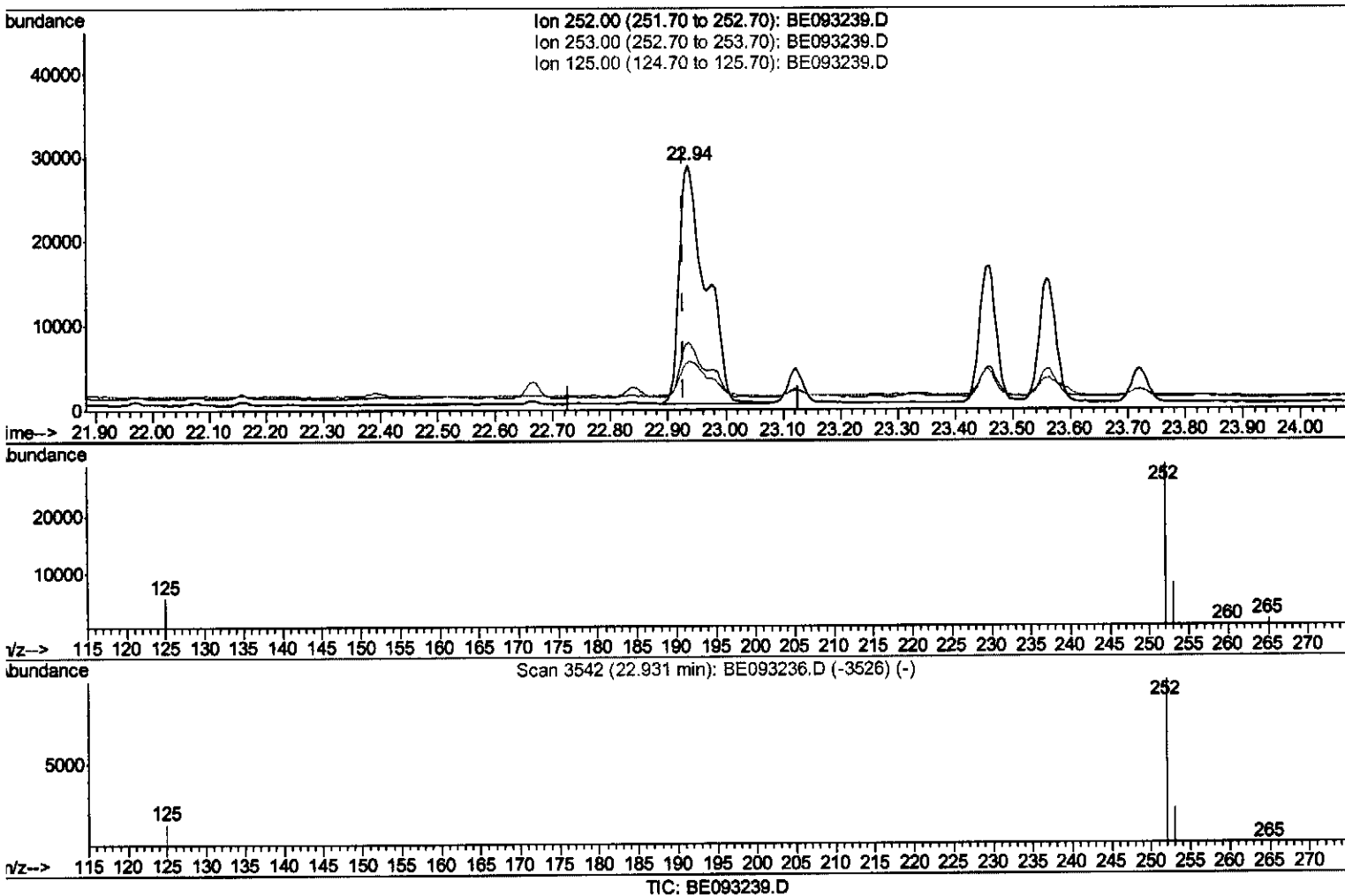
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Instrument :
BNA_E
ClientSampleID :
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Manual Integrations
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Quant Time: Jun 16 16:45:40 2017
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(21) Benzo(b)fluoranthene

22.935min (+0.009) 1.48ng/ul

response 89655

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.40
125.00	17.50	19.52
0.00	0.00	0.00

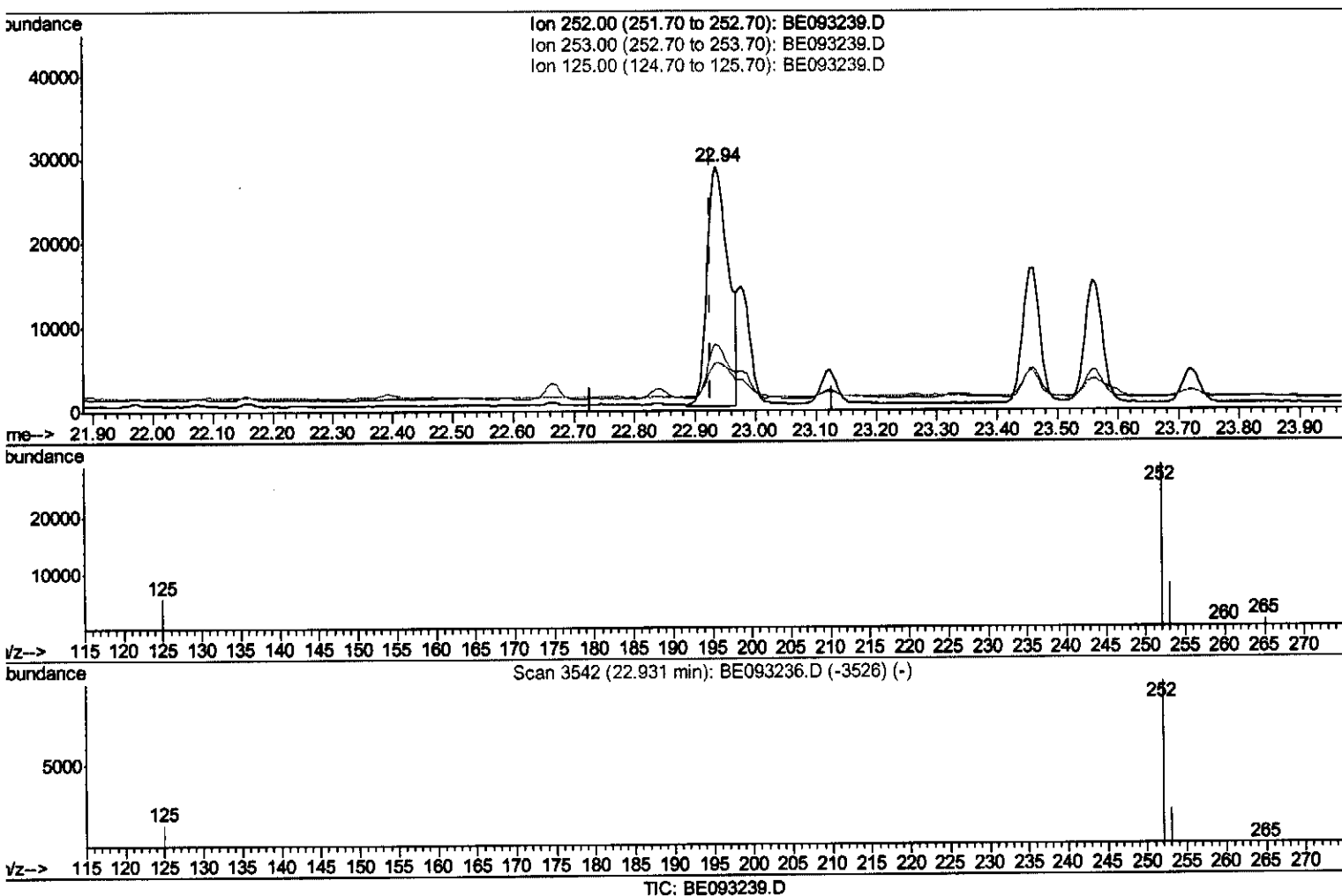
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(21) Benzo(b)fluoranthene

22.935min (+0.009) 1.14ng/ul m

response 69358

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.40
125.00	17.50	19.52
0.00	0.00	0.00

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Quantitation Report (Qedit)

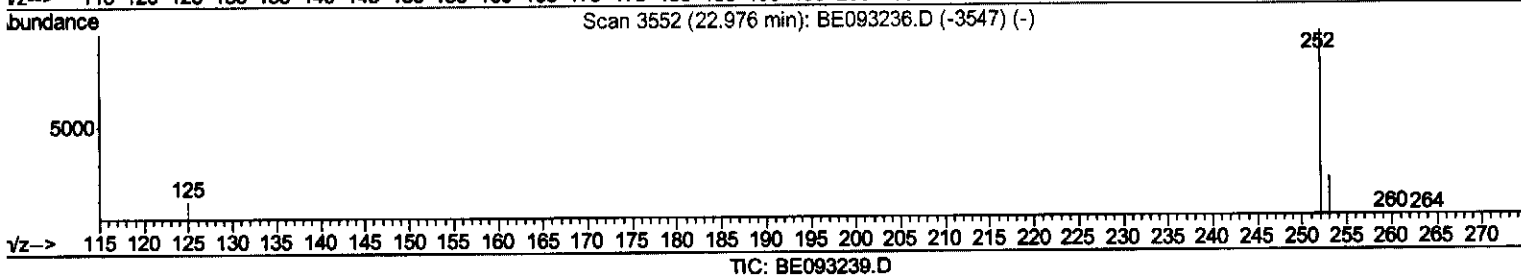
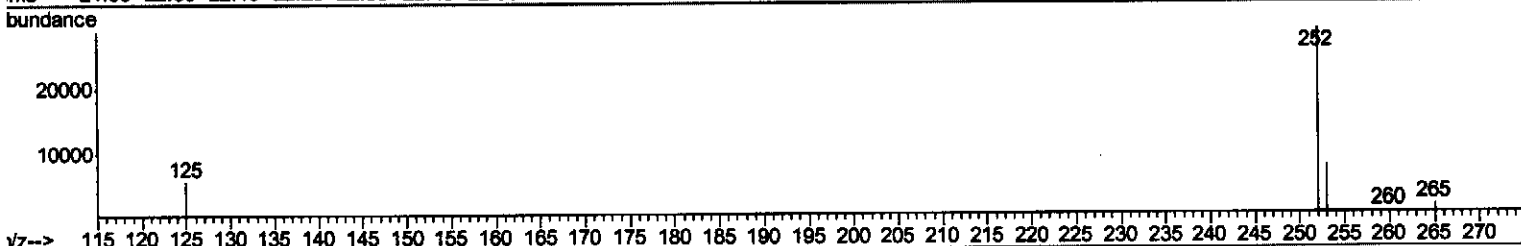
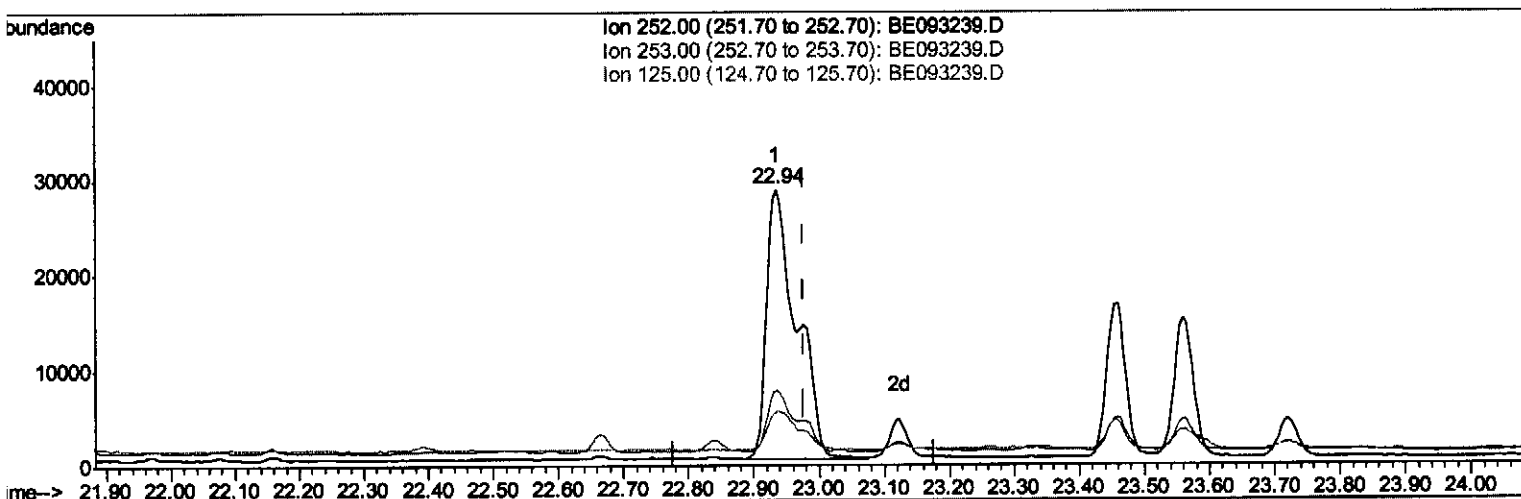
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleID :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.935min (-0.041) 1.39ng/ul

response 89655

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.40
125.00	17.10	19.52
0.00	0.00	0.00

Quantitation Report (Qedit)

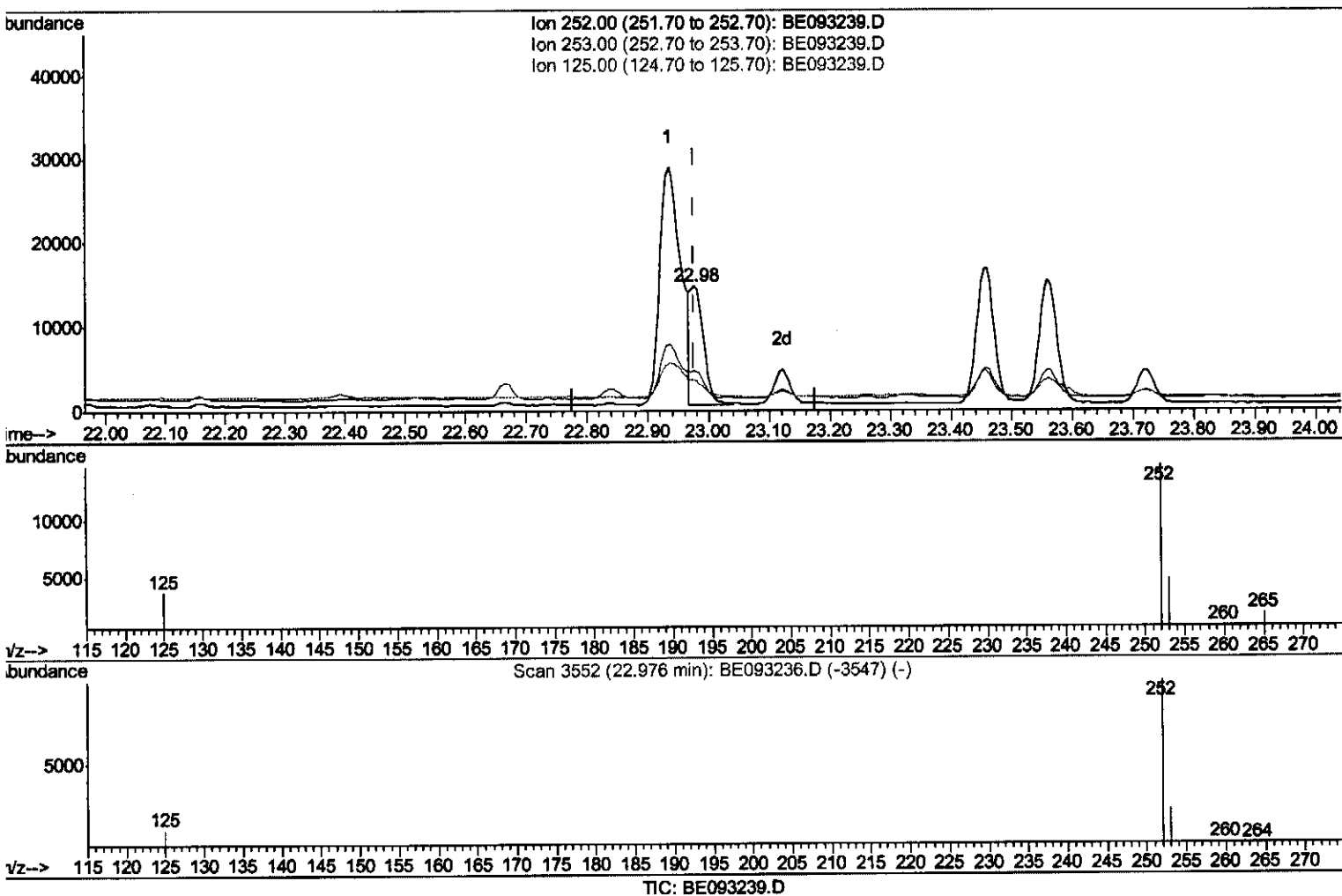
Data Path : Z:\HPCHEM1\BNA_E\Data\BE061517\
 Data File : BE093239.D
 Acq On : 16 Jun 2017 15:01
 Operator : SJ/MA
 Sample : I3521-04DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5C42DL

Manual Integrations
 APPROVED

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Quant Time: Jun 16 16:45:40 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 05:36:31 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.976min (-0.000) 0.32ng/ul m

response 20938

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.98
125.00	17.10	24.85#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2926	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	15373	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	9323	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	22774	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	22615	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	20006	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	713	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	2120	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.57	128	1393	0.037	ng/ul#	88
7) Acenaphthylene	14.09	152	4017	0.100	ng/ul	99
12) Phenanthrene	17.13	178	4409m	0.070	ng/ul	
13) Anthracene	17.24	178	5639	0.103	ng/ul	96
15) Fluoranthene	19.16	202	27194	0.354	ng/ul	84
17) Pyrene	19.52	202	35757	0.536	ng/ul#	86
18) Benzo(a)anthracene	21.24	228	23491	0.389	ng/ul#	90
19) Chrysene	21.29	228	35128	0.561	ng/ul#	90
21) Benzo(b)fluoranthene	22.94	252	69358m	1.142	ng/ul	
22) Benzo(k)fluoranthene	22.98	252	20938m	0.325	ng/ul	
23) Benzo(a)pyrene	23.56	252	30271	0.527	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	26.19	276	22805	0.343	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.20	278	6425	0.115	ng/ul#	38
26) Benzo(g,h,i)perylene	26.96	276	18681	0.328	ng/ul#	87

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