

Quantitation Report (QT Reviewed)

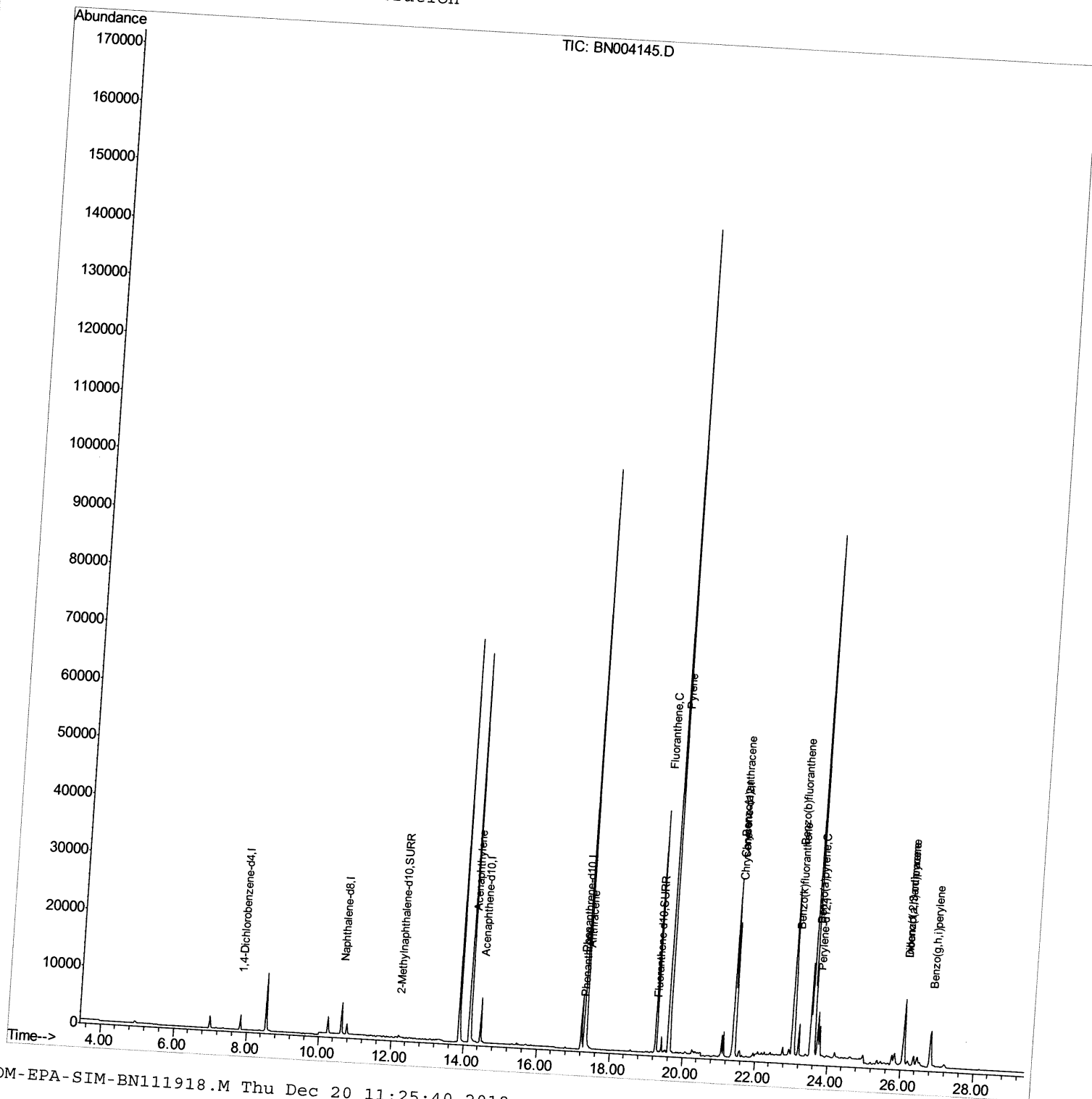
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
 Data File : BN004145.D
 Acq On : 20 Dec 2018 09:40
 Operator : JU/SJ
 Sample : J6299-09DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 F9F25DL

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:04:21 PM

Quant Time: Dec 20 11:26:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

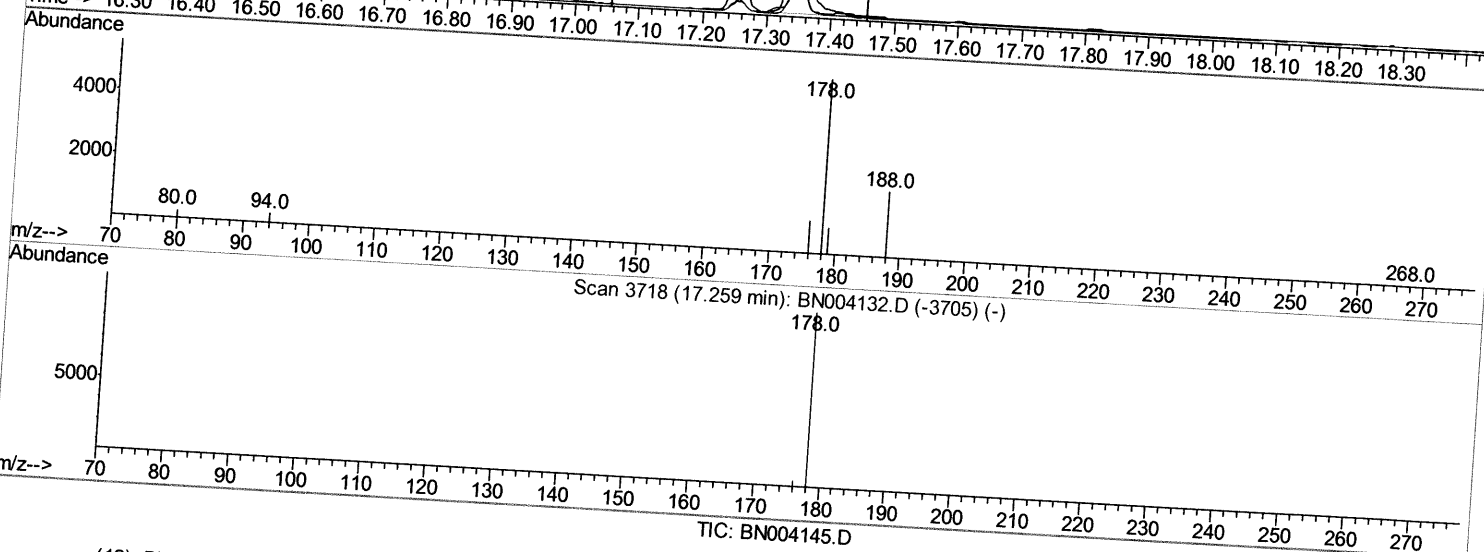
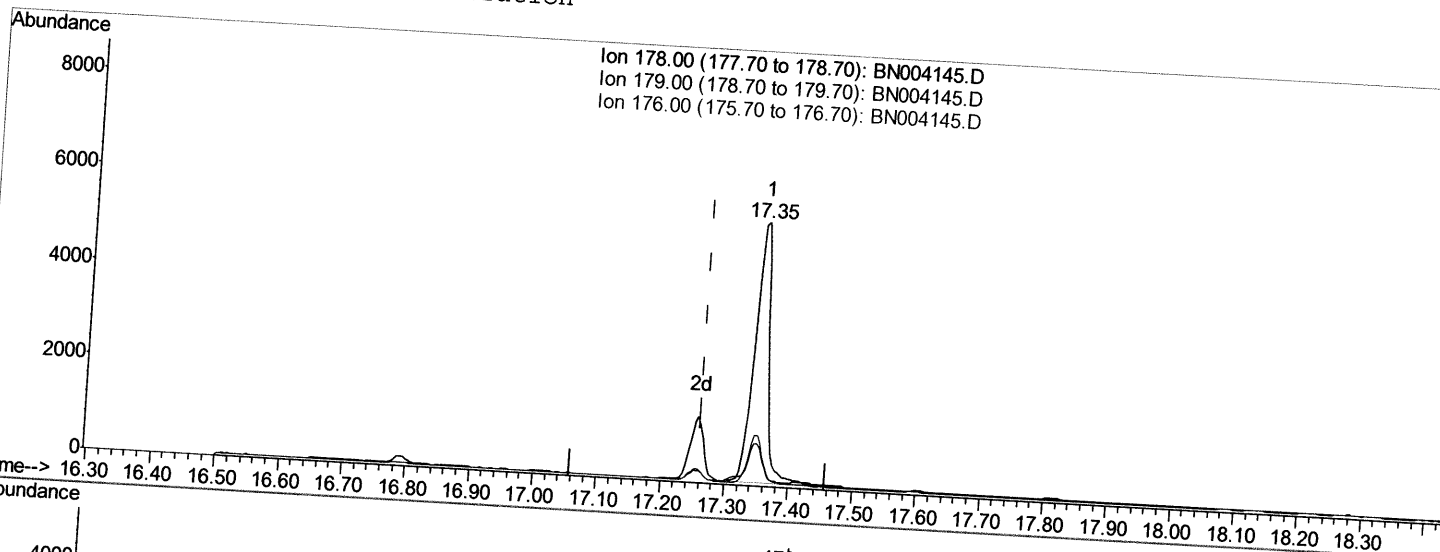
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(12) Phenanthrene

17.348min (+0.089) 0.24ng/ul

response 8526

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.08
176.00	18.70	18.94
0.00	0.00	0.00

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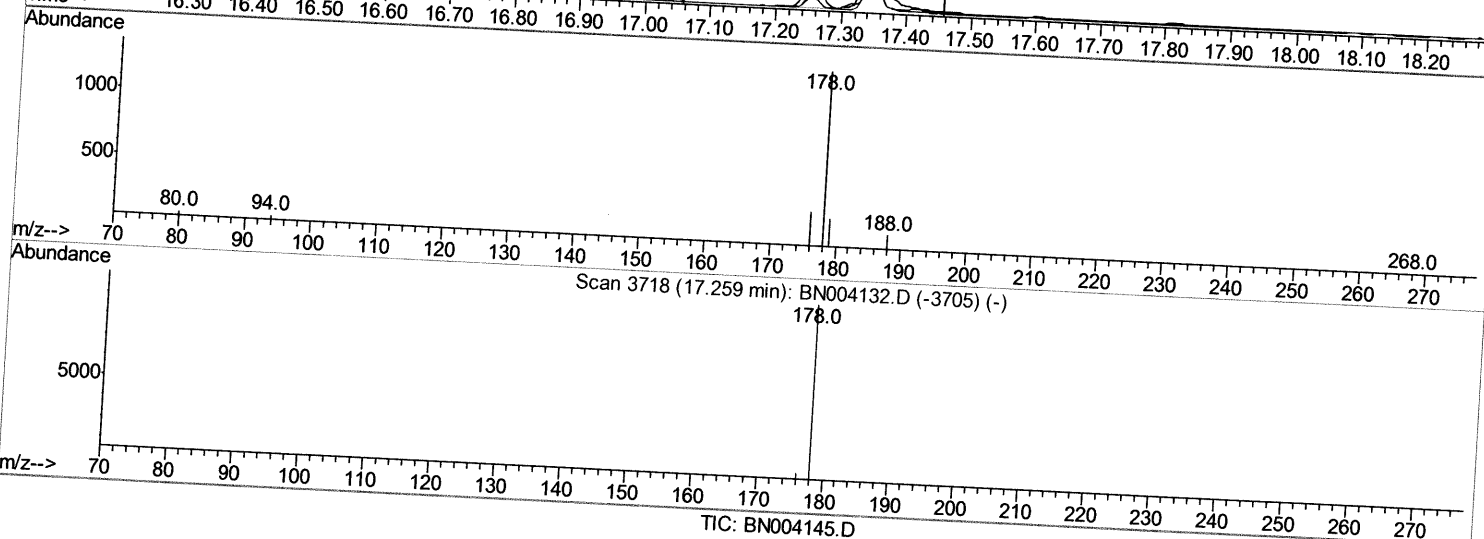
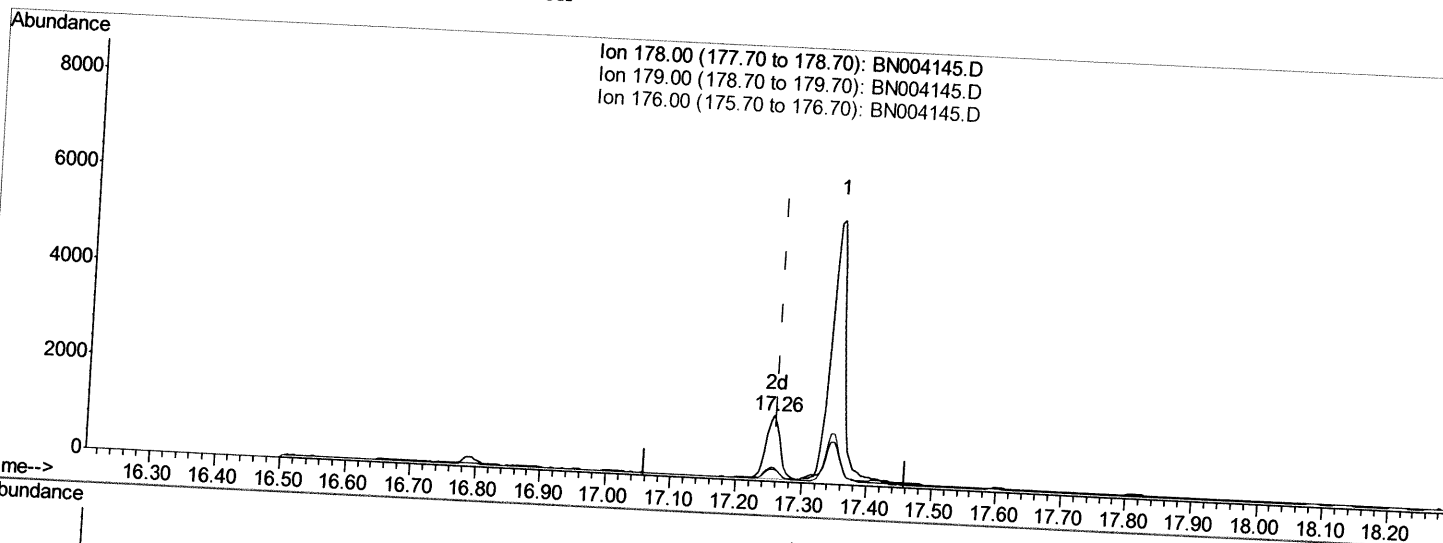
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(12) Phenanthrene

17.255min (-0.004) 0.05ng/ul m

response 1951

JS
 12/20/18

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	18.86#
176.00	18.70	22.21
0.00	0.00	0.00

Quantitation Report (Qedit)

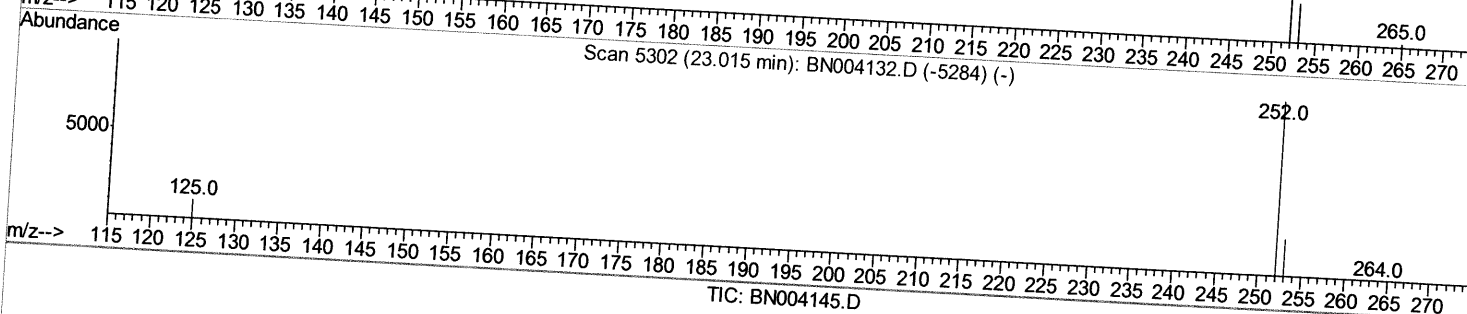
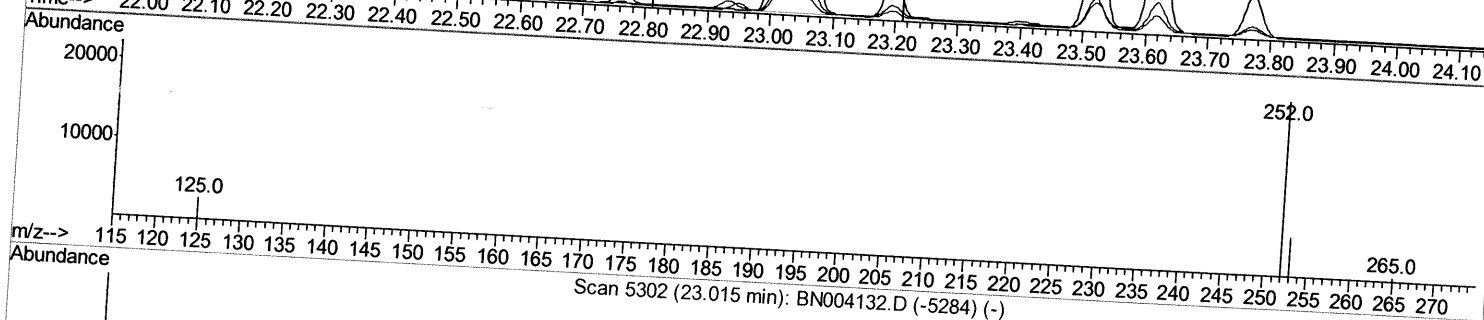
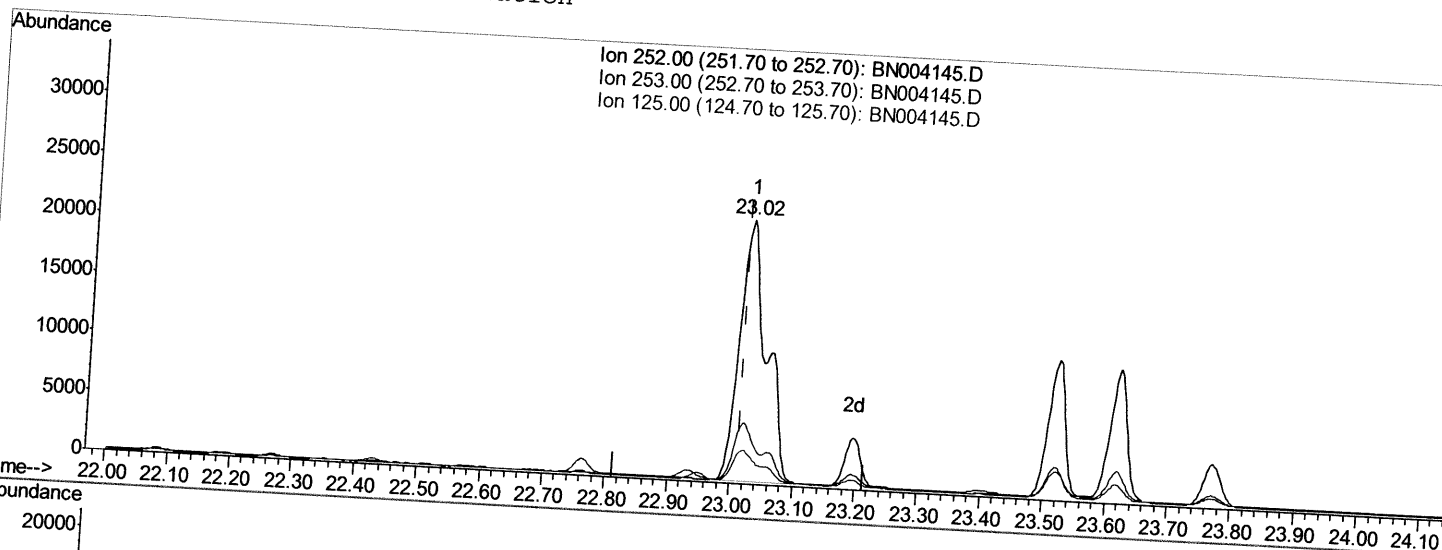
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(21) Benzo(b)fluoranthene

23.019min (+0.004) 1.45ng/ul

response 64872

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	23.08
125.00	11.20	12.60
0.00	0.00	0.00

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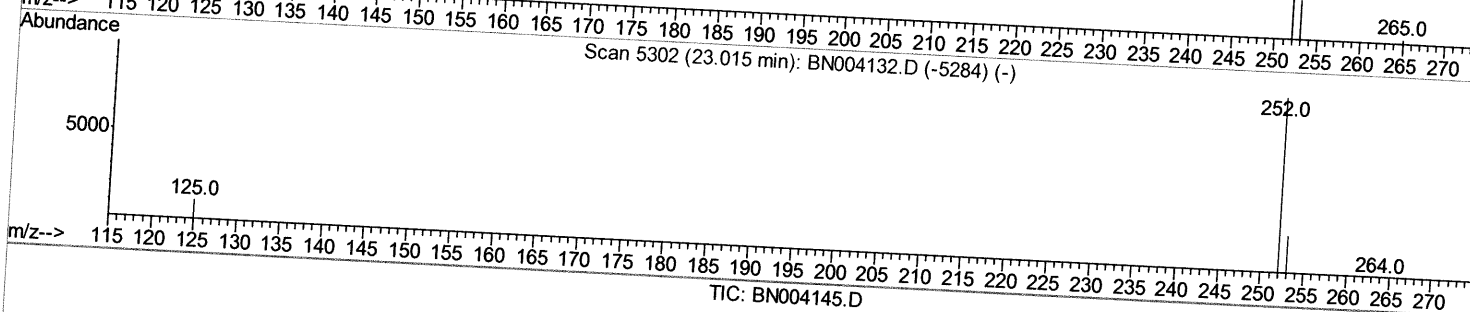
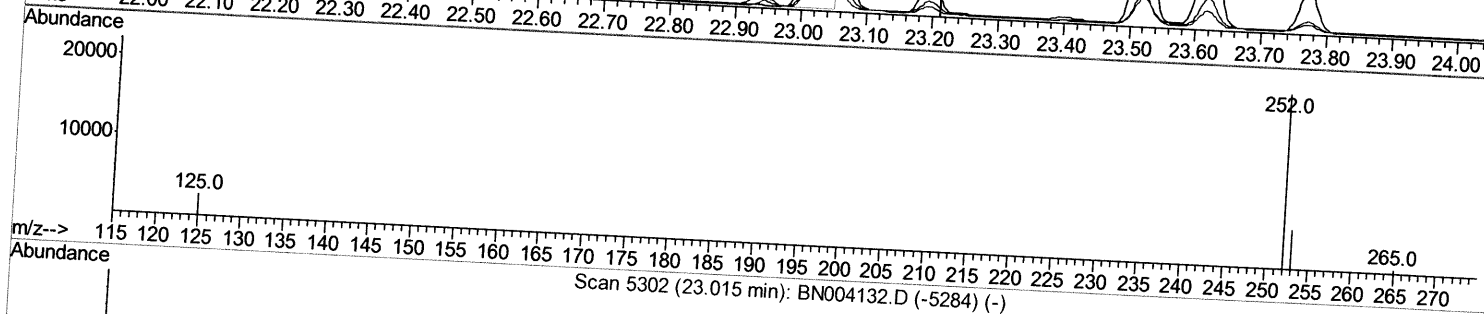
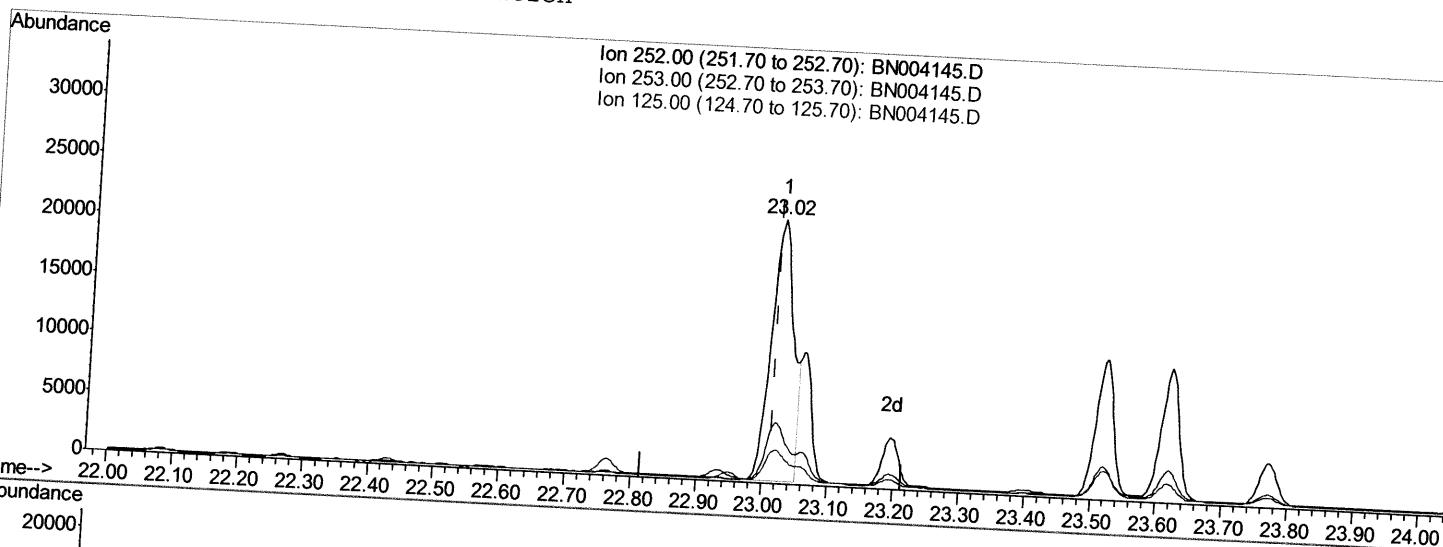
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(21) Benzo(b)fluoranthene

23.019min (+0.004) 1.12ng/ul m

response 50380

> 55
 12/20/18

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	23.08
125.00	11.20	12.60
0.00	0.00	0.00

Quantitation Report (Qedit)

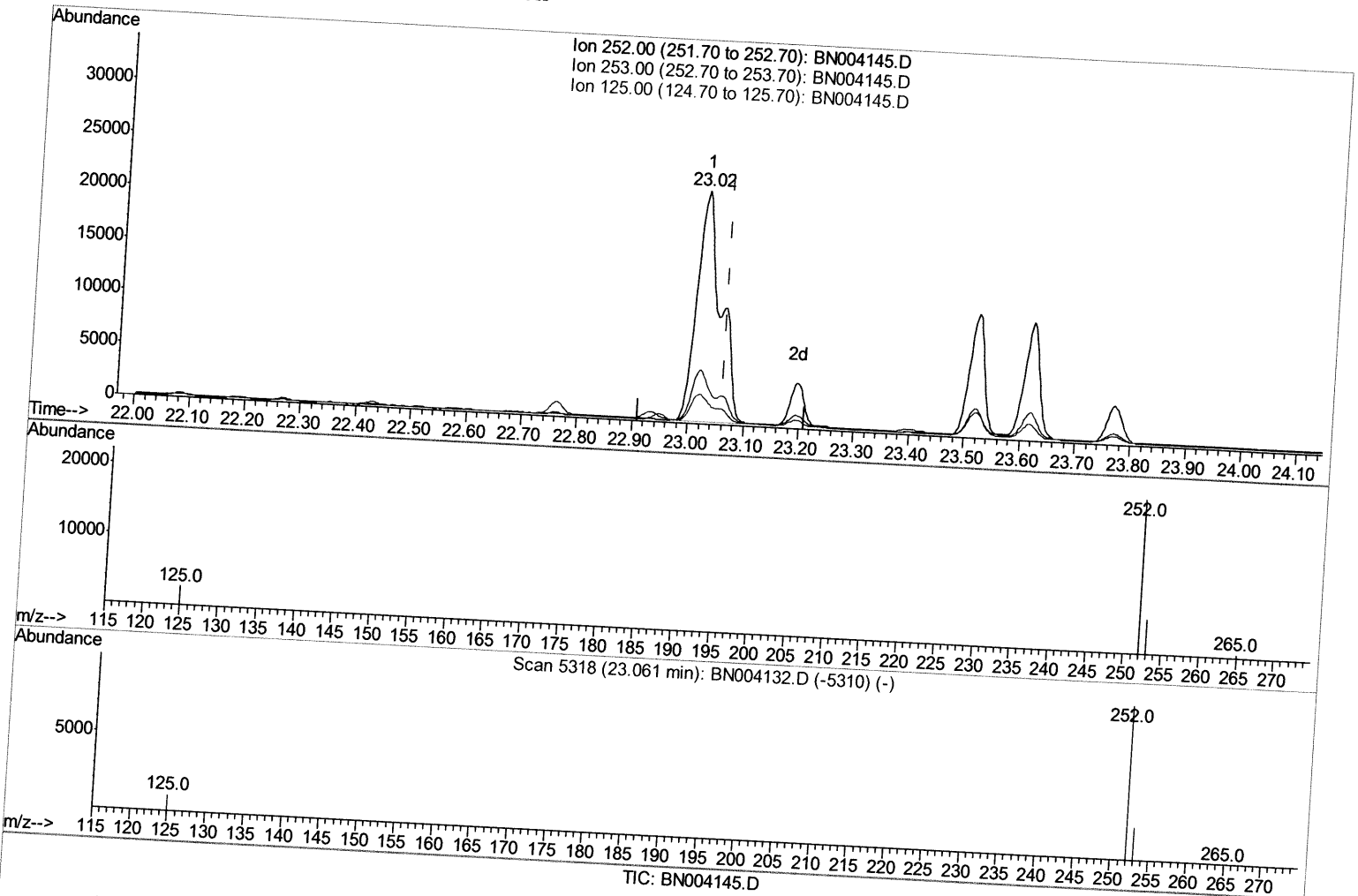
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(22) Benzo(k)fluoranthene

23.019min (-0.042) 1.49ng/ul

response 64872

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.08
125.00	11.30	12.60
0.00	0.00	0.00

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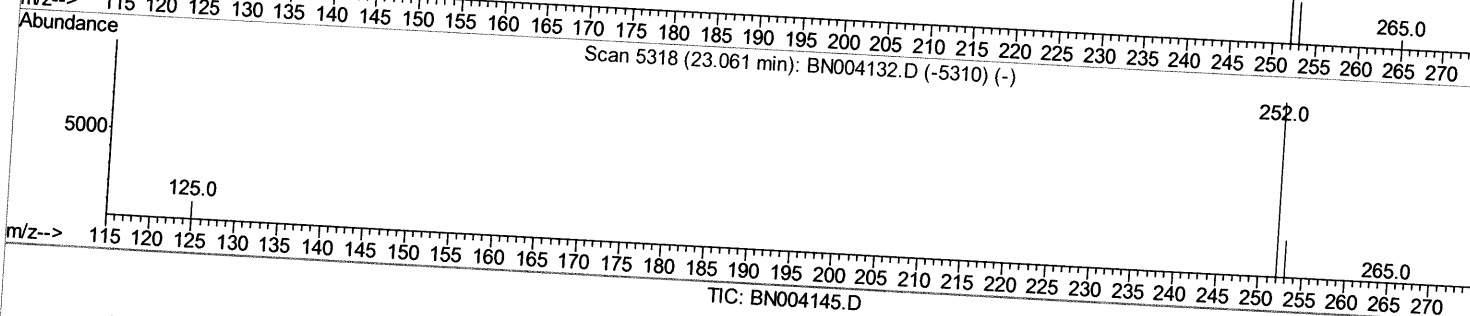
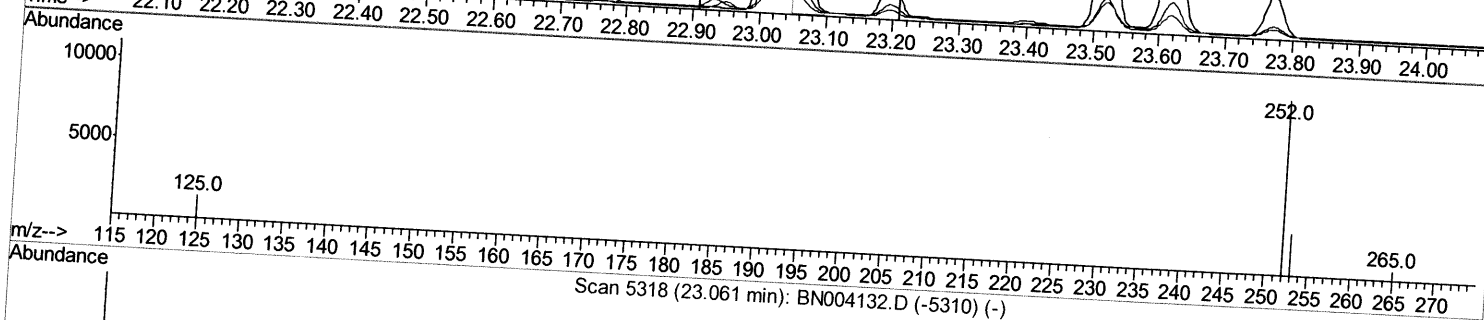
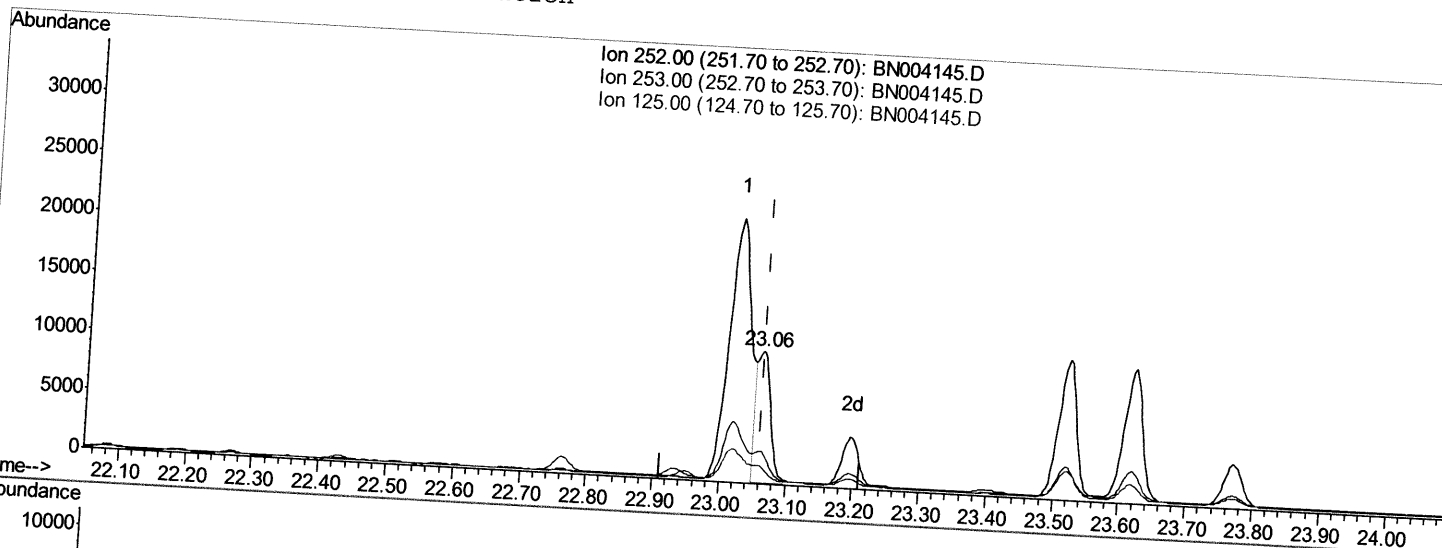
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 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9F25DL

Manual Integrations
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(22) Benzo(k)fluoranthene

23.060min (-0.001) 0.38ng/ul m

response 16449

> SJ
 12/20/18

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.62
125.00	11.30	13.48
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	7.83	152	1430	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7282	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4372	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	10921	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	11271	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	10826	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	517	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	1492	0.05	ng/ul	0.00
Target Compounds						
7) Acenaphthylene						
12) Phenanthrene	14.19	152	8533	0.433	ng/ul	98
13) Anthracene	17.26	178	1951m	0.054	ng/ul	
15) Fluoranthene	17.35	178	8526	0.289	ng/ul	99
17) Pyrene	19.27	202	35001	0.827	ng/ul	97
18) Benzo(a)anthracene	19.63	202	40865	1.011	ng/ul	95
19) Chrysene	21.38	228	25416	0.714	ng/ul	97
21) Benzo(b)fluoranthene	21.43	228	26962	0.662	ng/ul	97
22) Benzo(k)fluoranthene	23.02	252	50380m	1.125	ng/ul	
23) Benzo(a)pyrene	23.06	252	16449m	0.377	ng/ul	
24) Indeno(1,2,3-cd)pyrene	23.62	252	21030	0.542	ng/ul	98
25) Dibenzo(a,h)anthracene	26.08	276	19988	0.449	ng/ul#	94
26) Benzo(a,h,i)perylene	26.08	278	5019	0.140	ng/ul#	81
	26.81	276	14212	0.368	ng/ul	96

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

SJ
 12/20/18