

Quantitation Report (QT Reviewed)

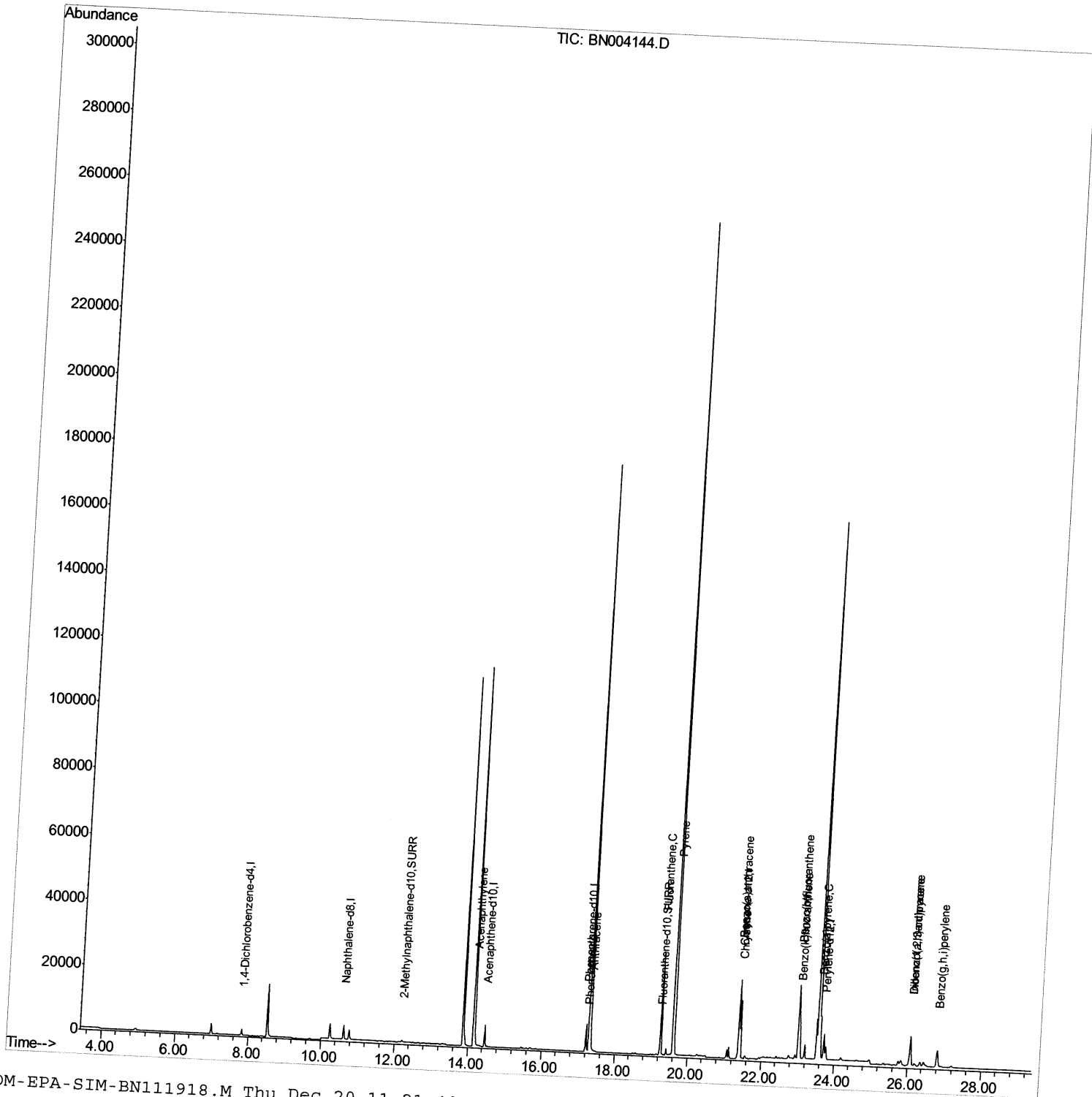
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
 Data File : BN004144.D
 Acq On : 20 Dec 2018 09:05
 Operator : JU/SJ
 Sample : J6299-08DL 2X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F24DL

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:04:19 PM

Quant Time: Dec 20 11:23:31 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)

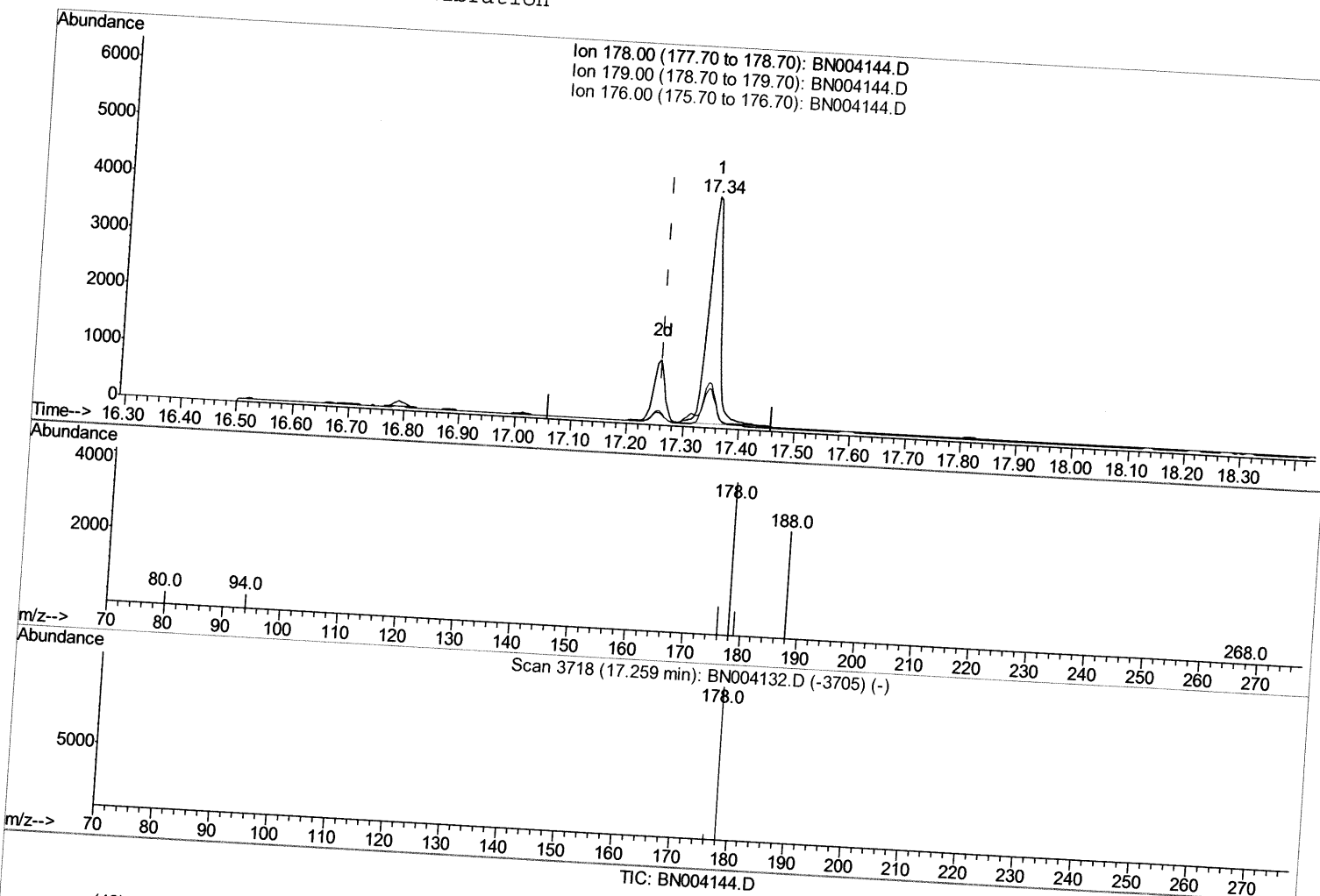
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Quant Time: Dec 20 11:06:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
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(12) Phenanthrene

17.344min (+0.085) 0.20ng/ul

response 6242

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.77
176.00	18.70	19.49
0.00	0.00	0.00

Quantitation Report (Qedit)

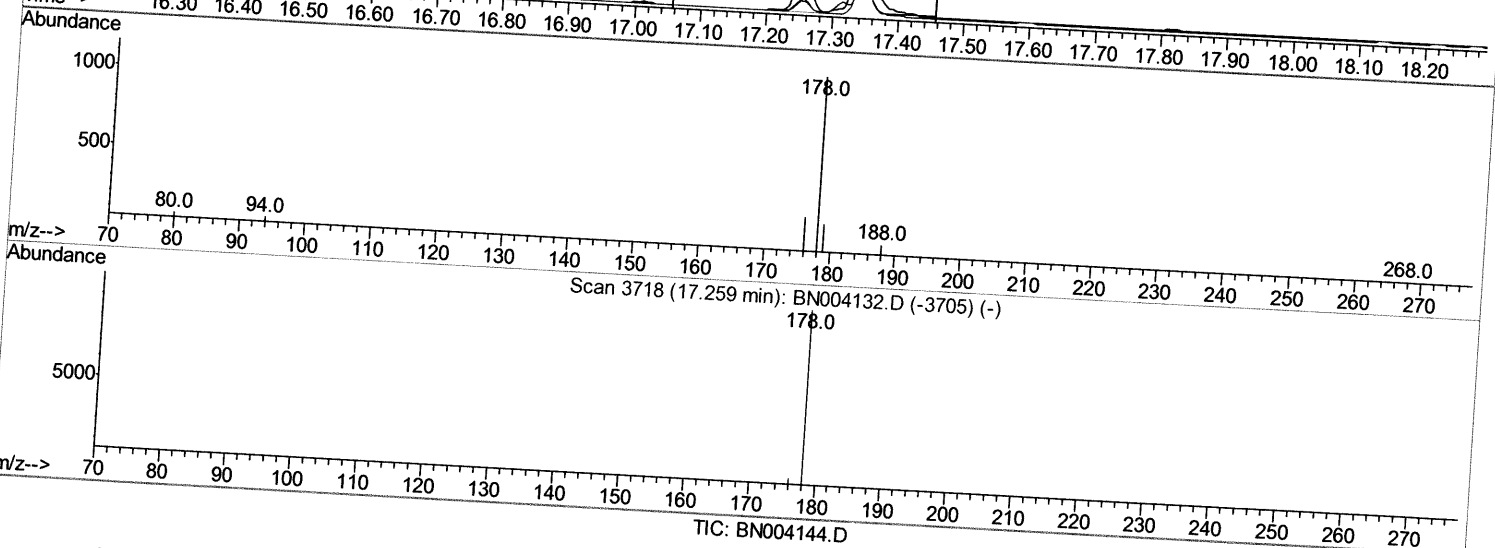
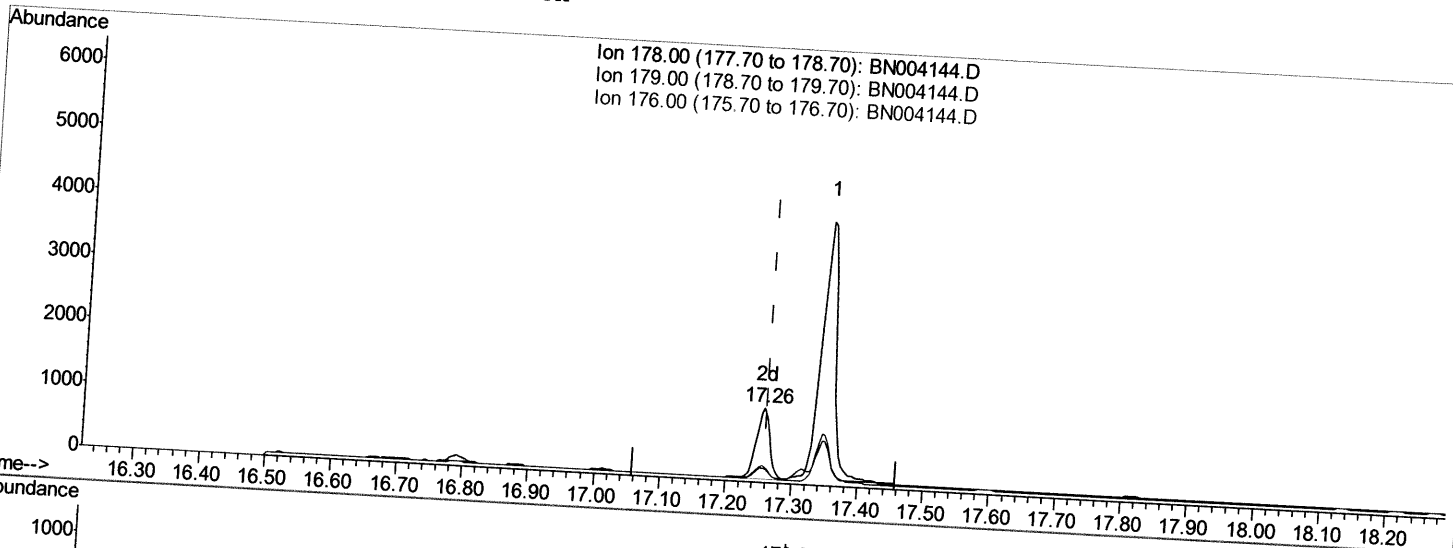
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(12) Phenanthrene

17.255min (-0.004) 0.05ng/ul m

response 1549

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	19.10#
176.00	18.70	22.38
0.00	0.00	0.00

> JJ
 12/20/18

Quantitation Report (Qedit)

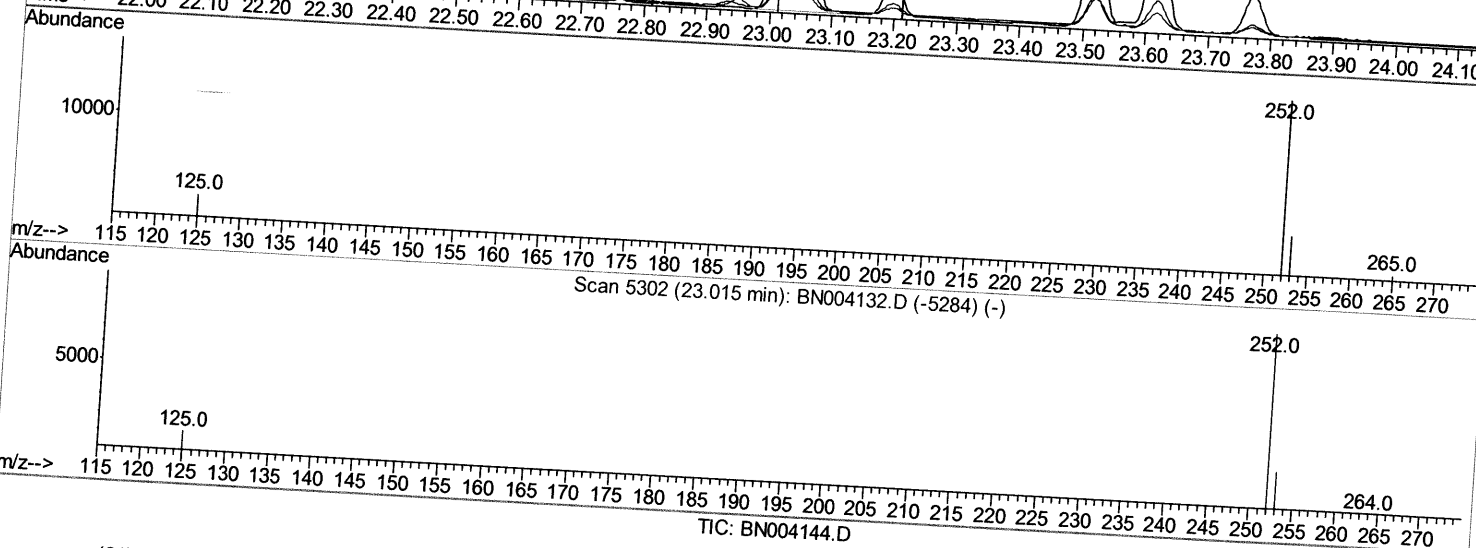
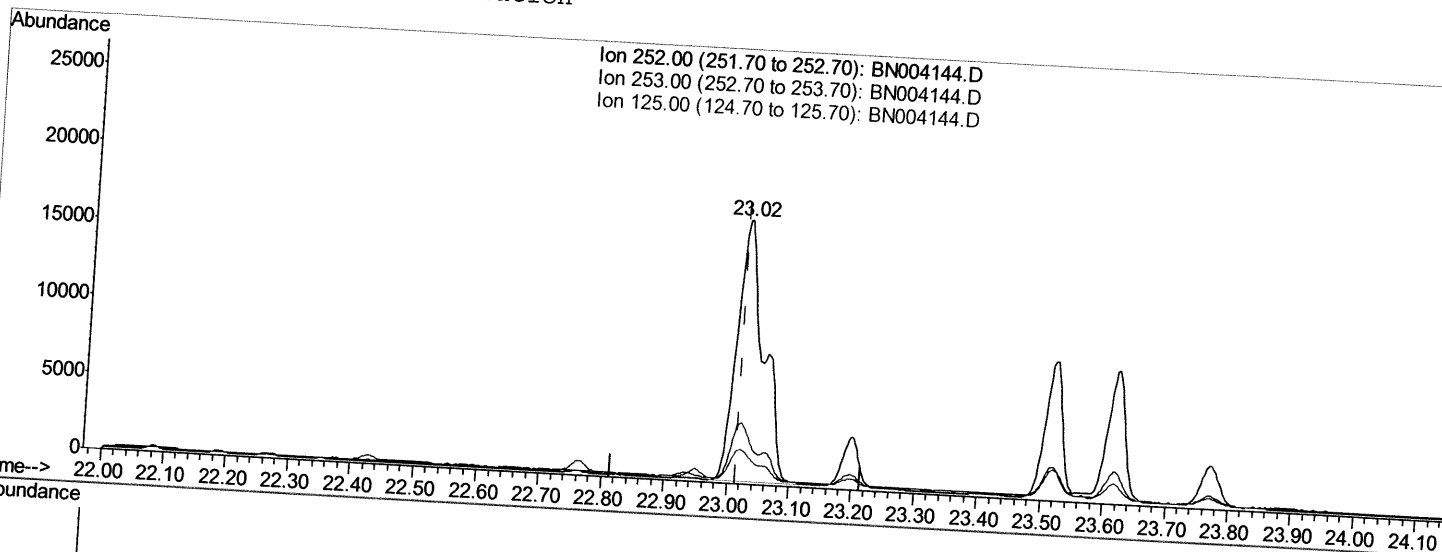
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(21) Benzo(b)fluoranthene

23.019min (+0.004) 1.13ng/ul

response 50302

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	23.14
125.00	11.20	13.03
0.00	0.00	0.00

Quantitation Report (Qedit)

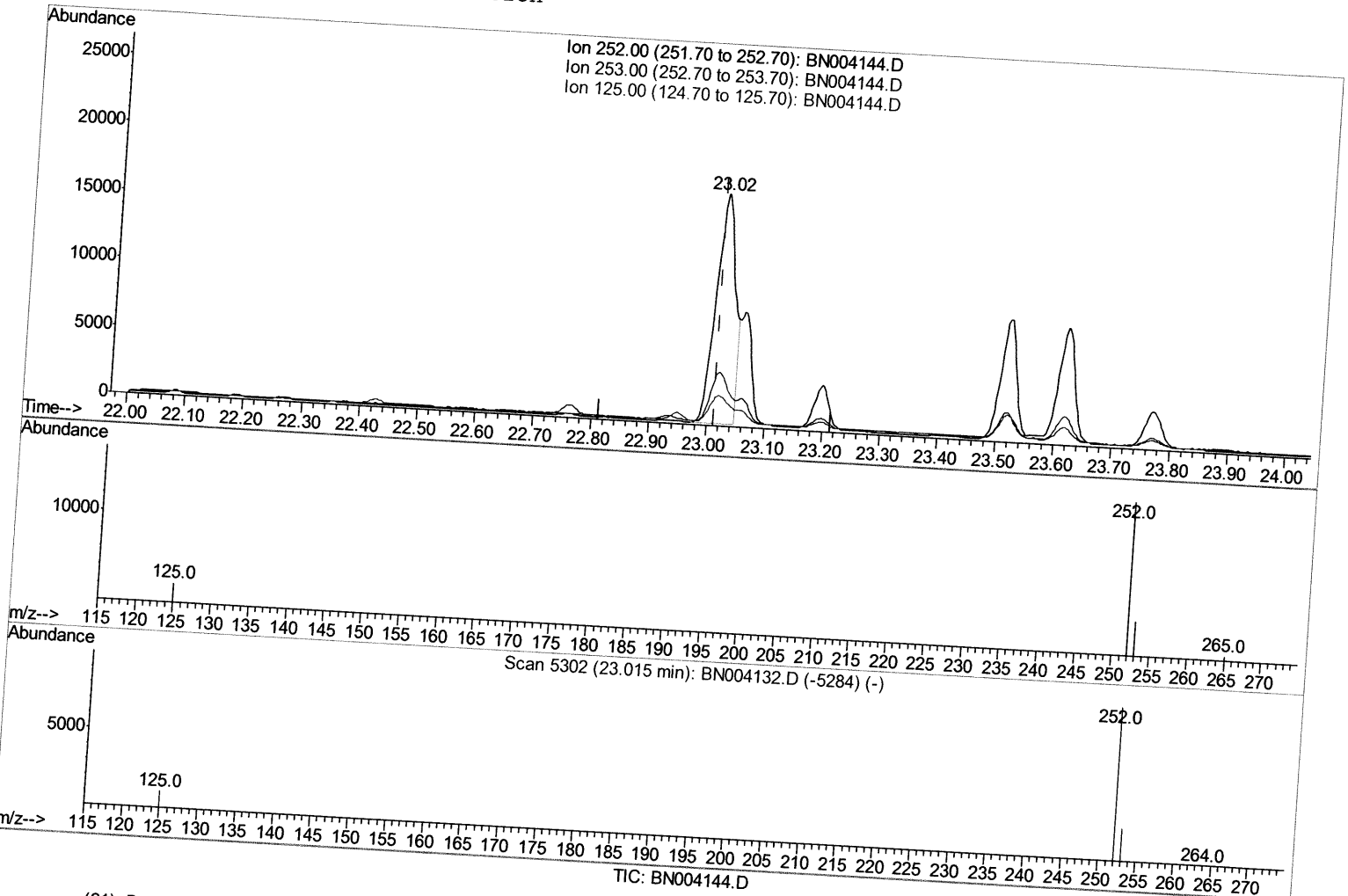
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 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9F24DL

Manual Integrations
 APPROVED

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(21) Benzo(b)fluoranthene

23.019min (+0.004) 0.85ng/ul m

response 37930

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	23.14
125.00	11.20	13.03
0.00	0.00	0.00

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Quantitation Report (Qedit)

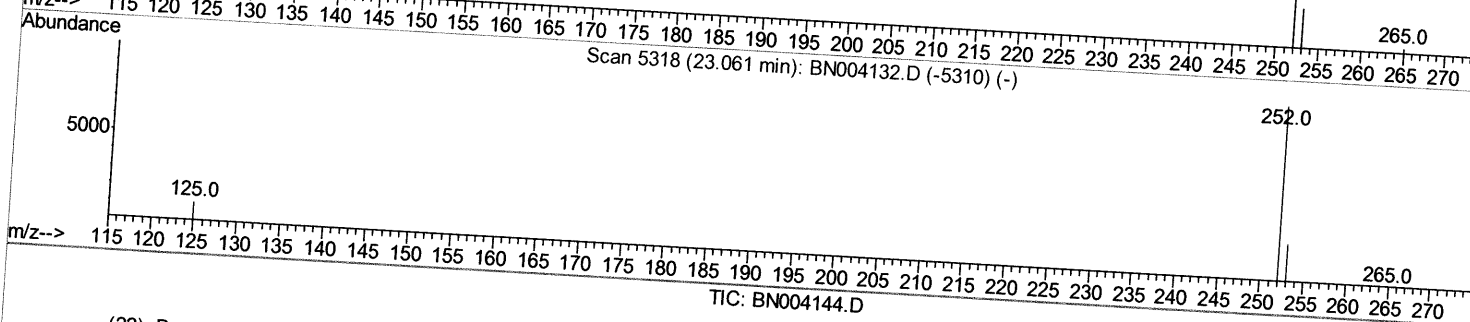
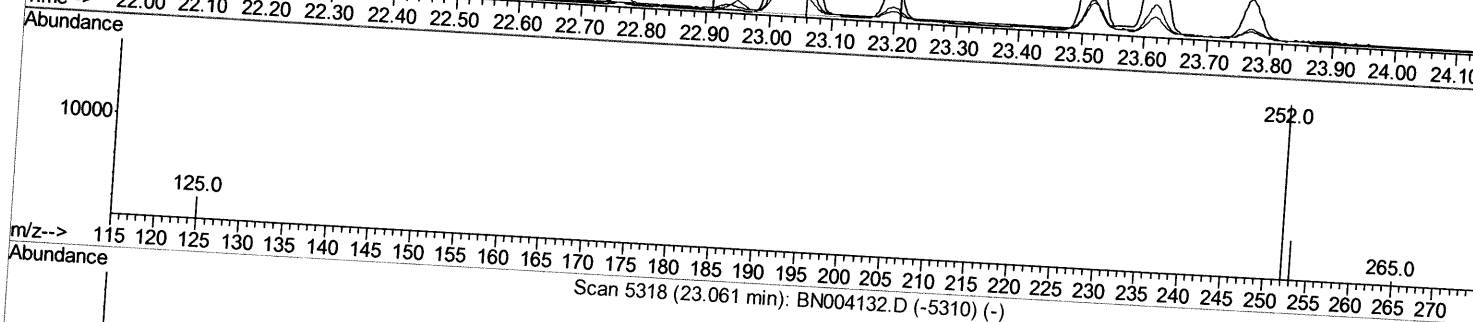
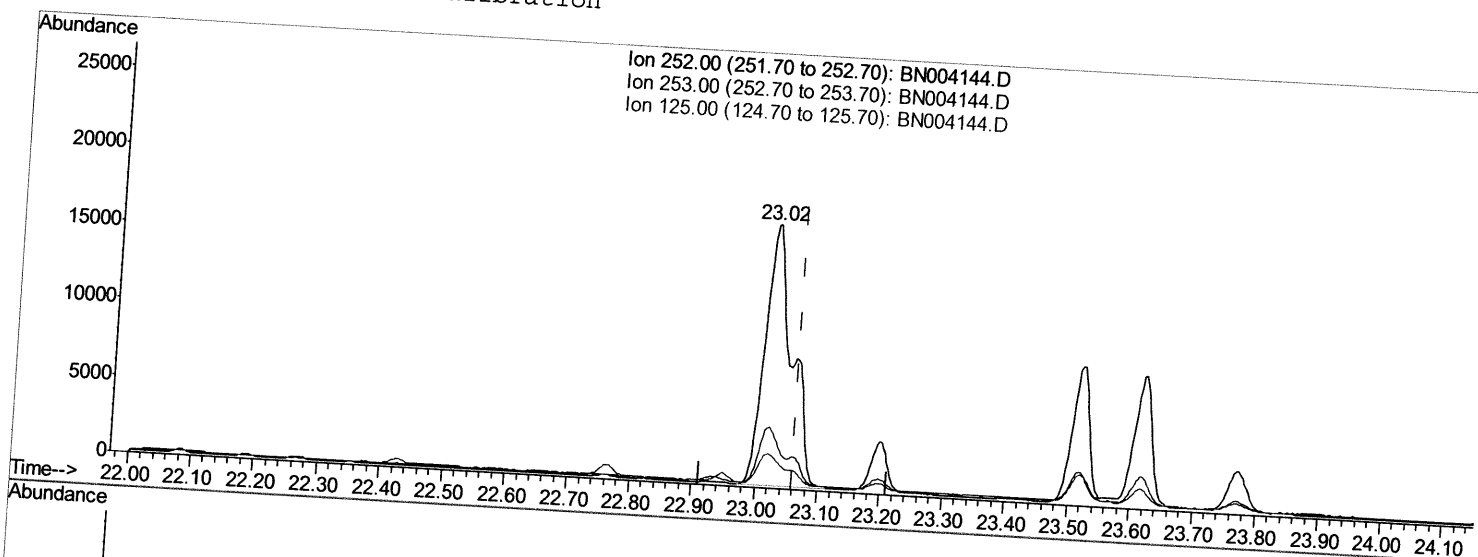
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(22) Benzo(k)fluoranthene
 23.019min (-0.042) 1.16ng/ul
 response 50302

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.14
125.00	11.30	13.03
0.00	0.00	0.00

Quantitation Report (Qedit)

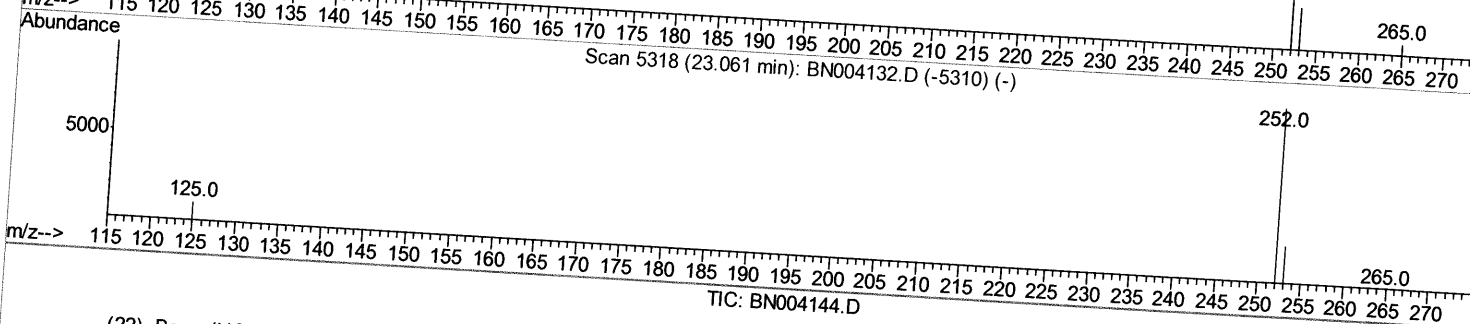
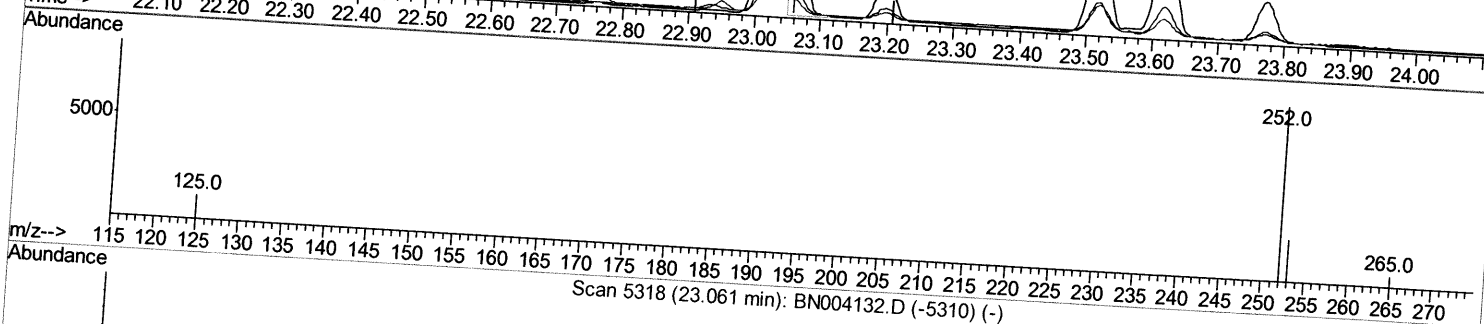
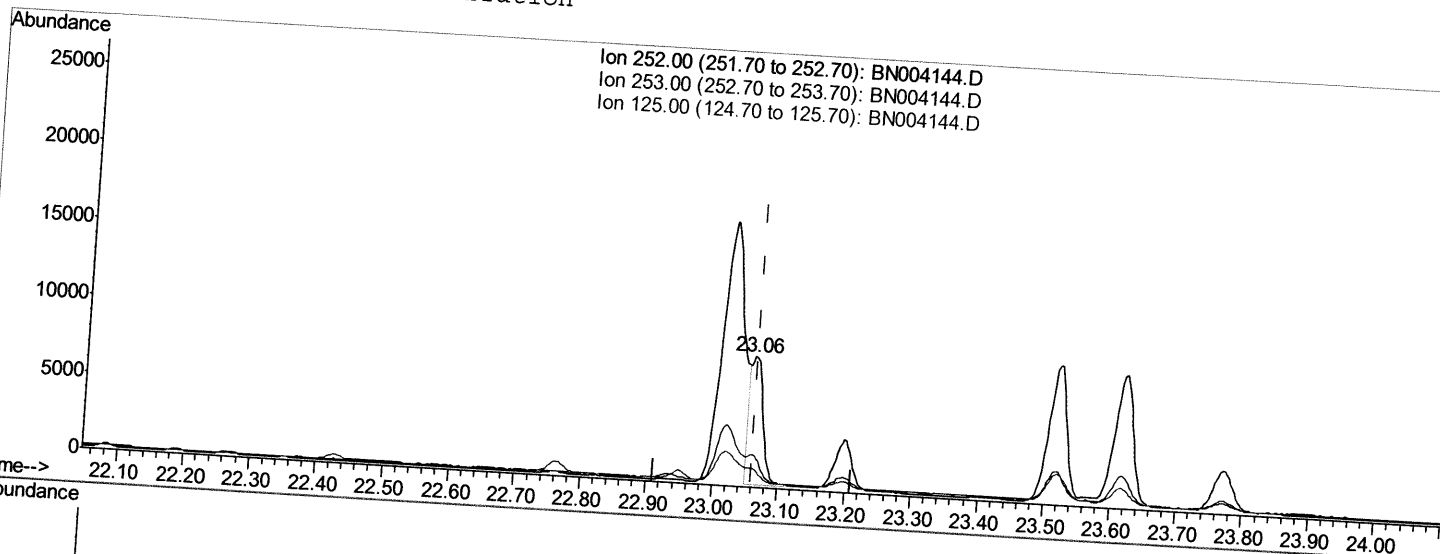
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 Misc :
 ALS Vial : 41 Sample Multiplier: 1

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

23.057min (-0.004) 0.28ng/ul m

response 12329

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.67
125.00	11.30	14.62#
0.00	0.00	0.00

> SJ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1081	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	5769	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	3635	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	9585	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	10789	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	10756	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.22	152	791	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	2578	0.09	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.19	152	6300	0.385	ng/ul	98
12) Phenanthrene	17.26	178	1549m	0.049	ng/ul	
13) Anthracene	17.34	178	6227	0.241	ng/ul	97
15) Fluoranthene	19.27	202	25876	0.697	ng/ul	96
17) Pyrene	19.63	202	30254	0.782	ng/ul#	93
18) Benzo(a)anthracene	21.38	228	19008	0.558	ng/ul	97
19) Chrysene	21.43	228	20182	0.518	ng/ul	98
21) Benzo(b)fluoranthene	23.02	252	37930m	0.852	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	12329m	0.284	ng/ul	
23) Benzo(a)pyrene	23.62	252	16539	0.429	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	26.08	276	15517	0.351	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.08	278	3987	0.112	ng/ul#	78
26) Benzo(g,h,i)perylene	26.82	276	11072	0.288	ng/ul	95

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

JS
 12/20/18