

Quantitation Report (QT Reviewed)

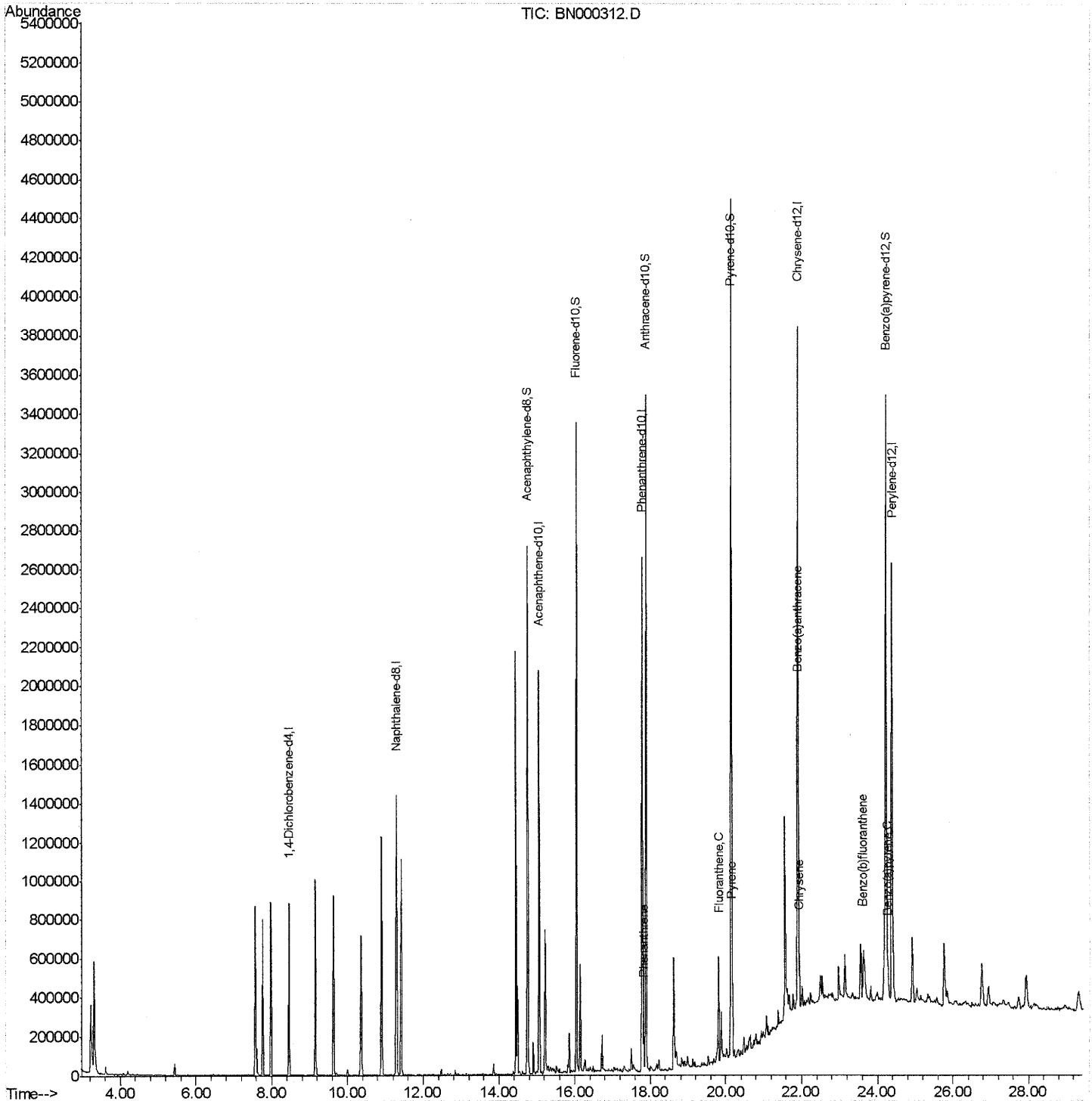
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000312.D
 Acq On : 12 Mar 2018 16:03
 Operator : JU/SJ
 Sample : J1843-23
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAM90

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:32:51 PM

Quant Time: Mar 12 16:36:57 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 12 15:04:53 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

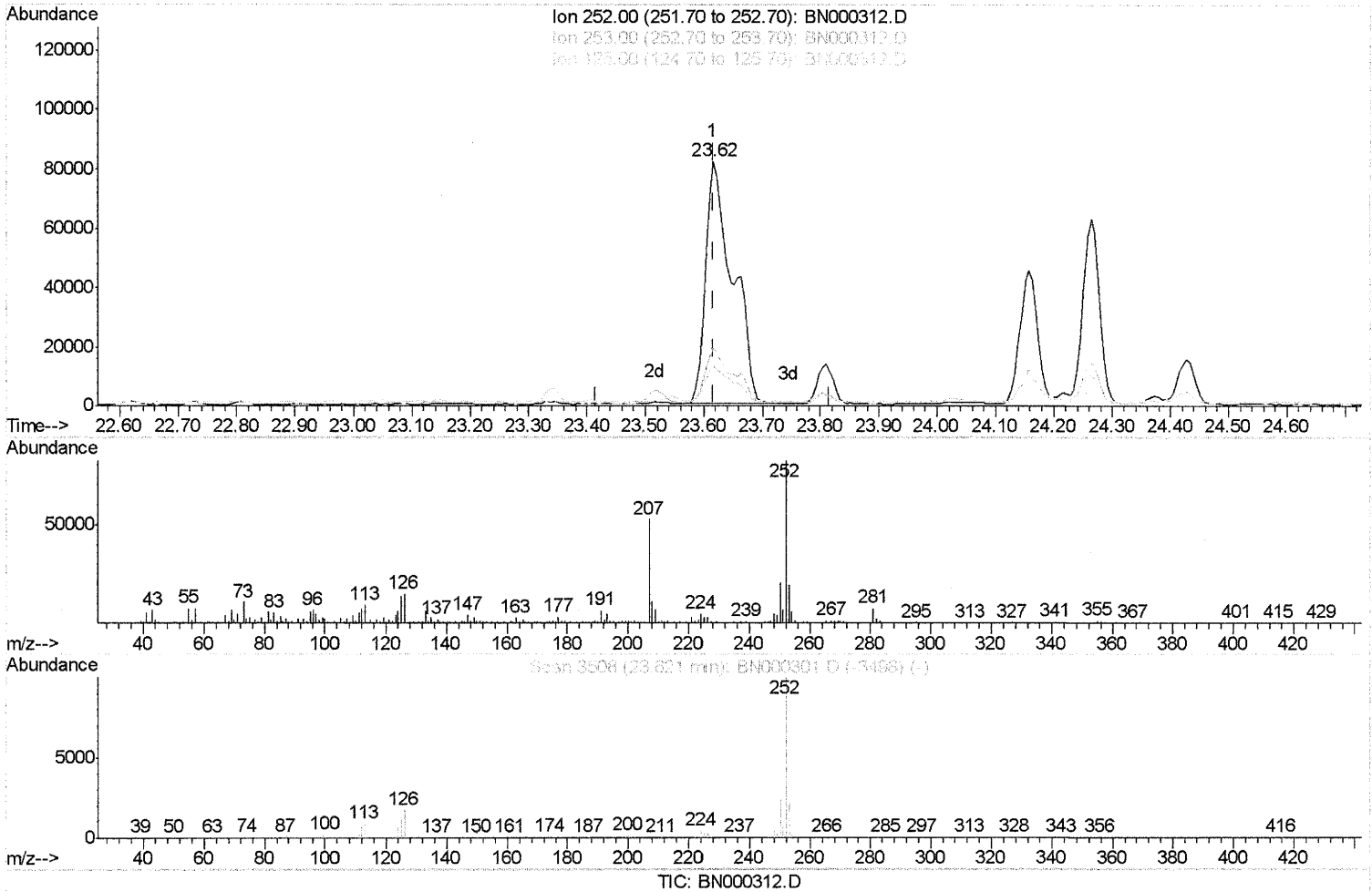
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(23) Benzo(b)fluoranthene
 23.616min (-0.000) 2.77ng/ul
 response 265031

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.69
125.00	10.00	17.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

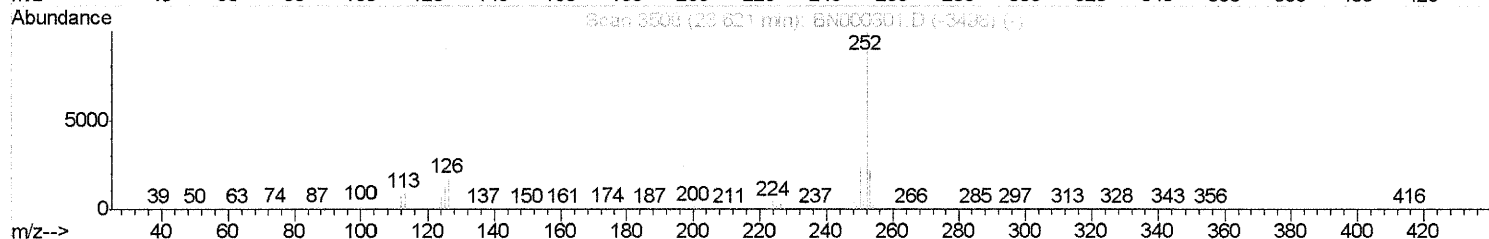
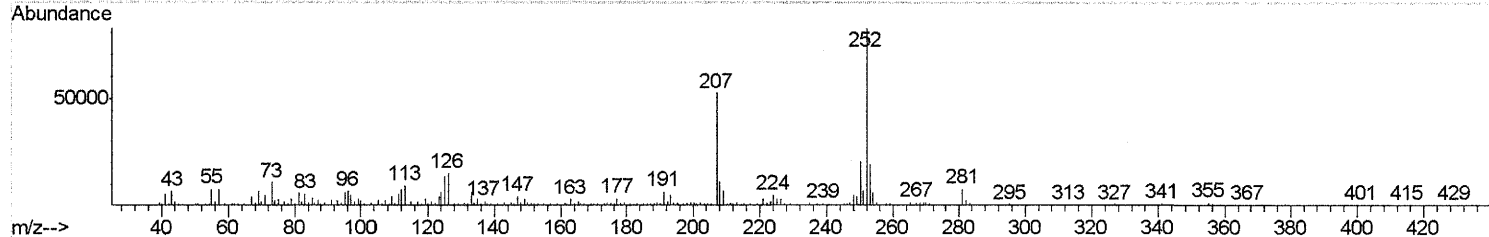
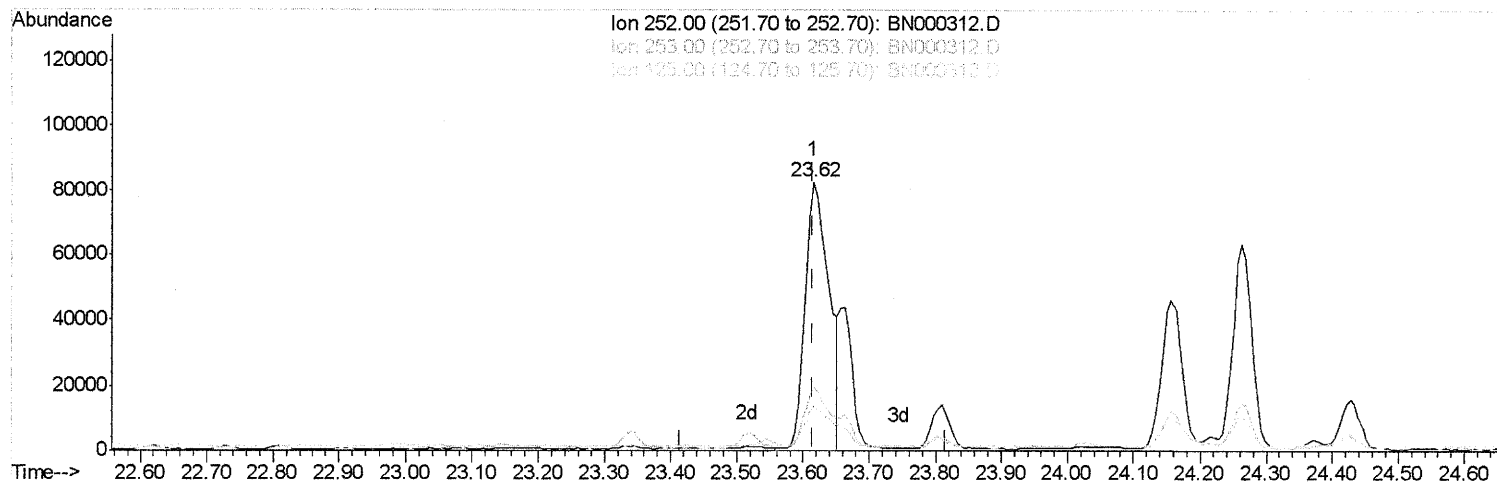
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TIC: BN000312.D

(23) Benzo(b)fluoranthene

23.616min (-0.000) 2.20ng/ul m

SS 03/13/18

response 210125

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.69
125.00	10.00	17.02#
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	8.45	152	239390	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1189014	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	677323	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1458061	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1577135	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1601843	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	1846781	27.47	ng/ul	0.00
10) Fluorene-d10	16.04	176	1240514	27.25	ng/ul	0.00
14) Anthracene-d10	17.88	188	1851480	27.18	ng/ul	0.00
18) Pyrene-d10	20.13	212	2099625	27.21	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2048383	28.00	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.82	178	124900	1.494	ng/ul	98
16) Fluoranthene	19.80	202	284234	3.146	ng/ul#	94
19) Pyrene	20.16	202	234550	2.356	ng/ul#	90
20) Benzo(a)anthracene	21.87	228	154088	1.572	ng/ul	98
21) Chrysene	21.93	228	155704	1.673	ng/ul	98
23) Benzo(b)fluoranthene	23.62	252	210125m	2.200	ng/ul	98
26) Benzo(a)pyrene	24.26	252	124997	1.375	ng/ul#	92

SJ 03/13/18

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