

Quantitation Report (QT Reviewed)

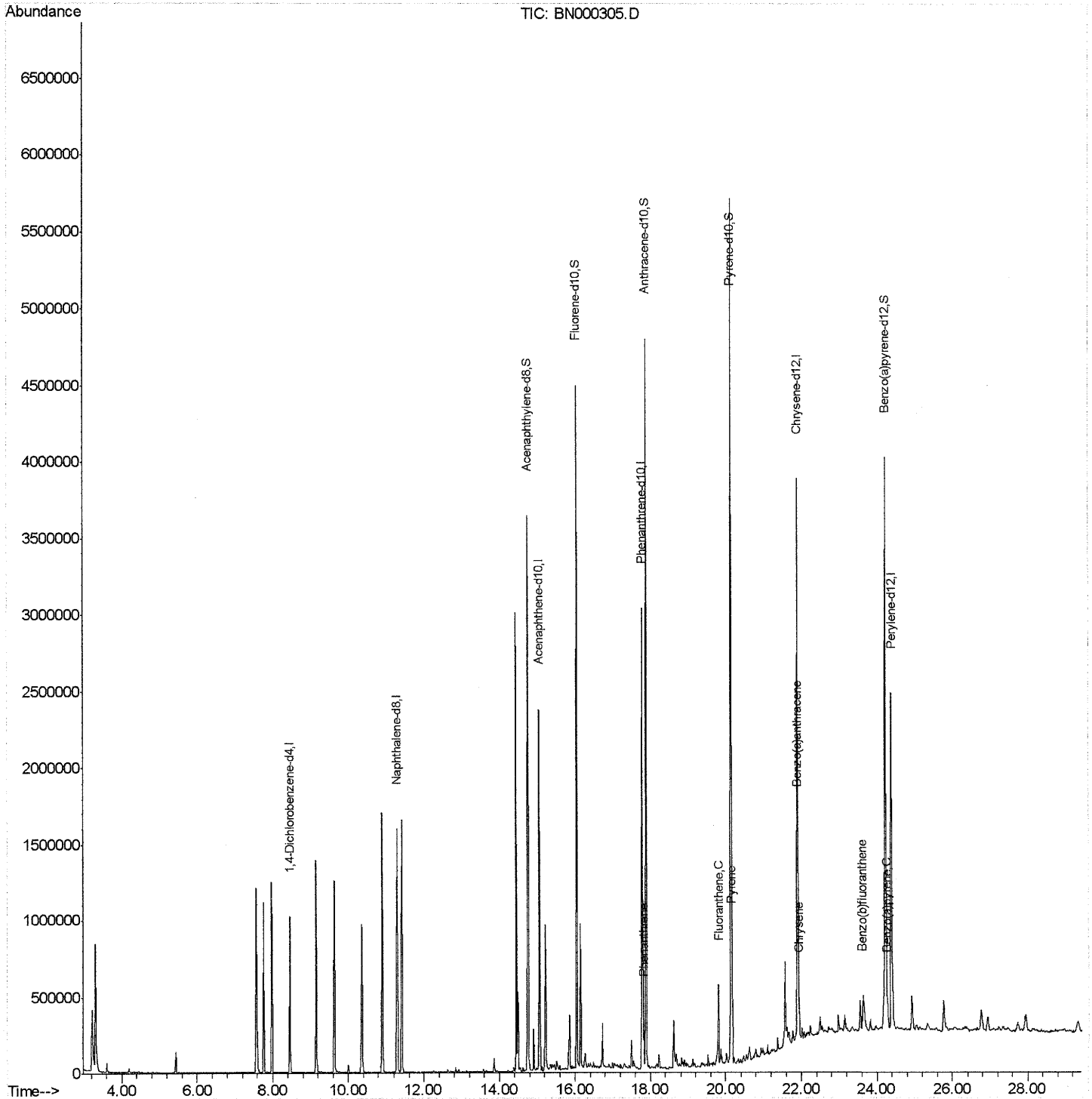
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031218\
 Data File : BN000305.D
 Acq On : 12 Mar 2018 12:02
 Operator : JU/SJ
 Sample : J1843-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAM65

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:32:27 PM

Quant Time: Mar 12 13:39:28 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

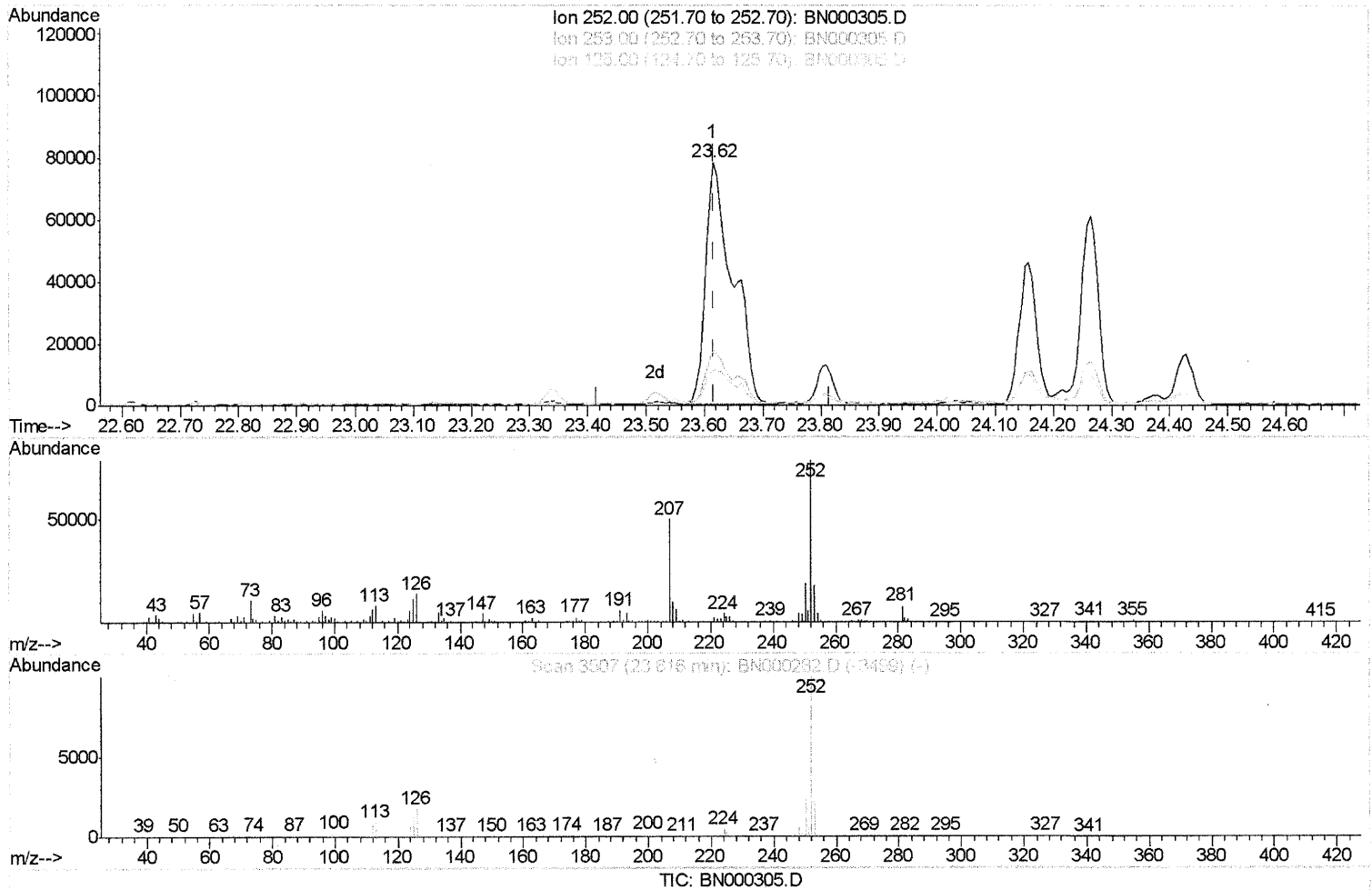
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(23) Benzo(b)fluoranthene

23.615min (-0.000) 2.73ng/ul

response 252970

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.24
125.00	10.00	14.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

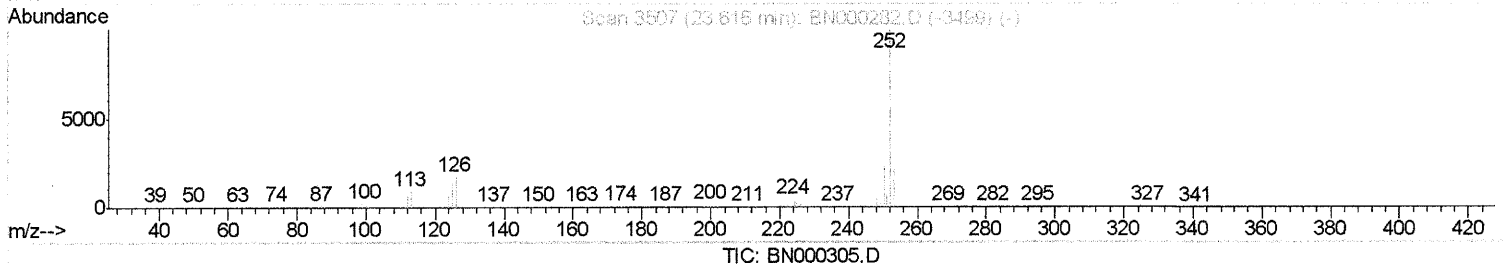
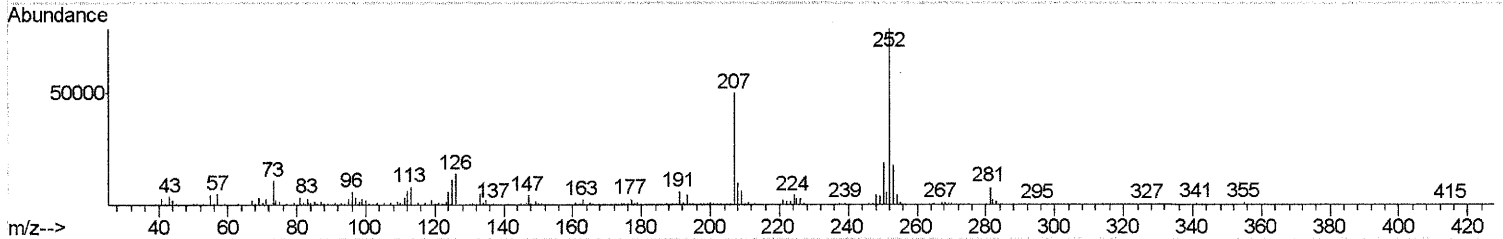
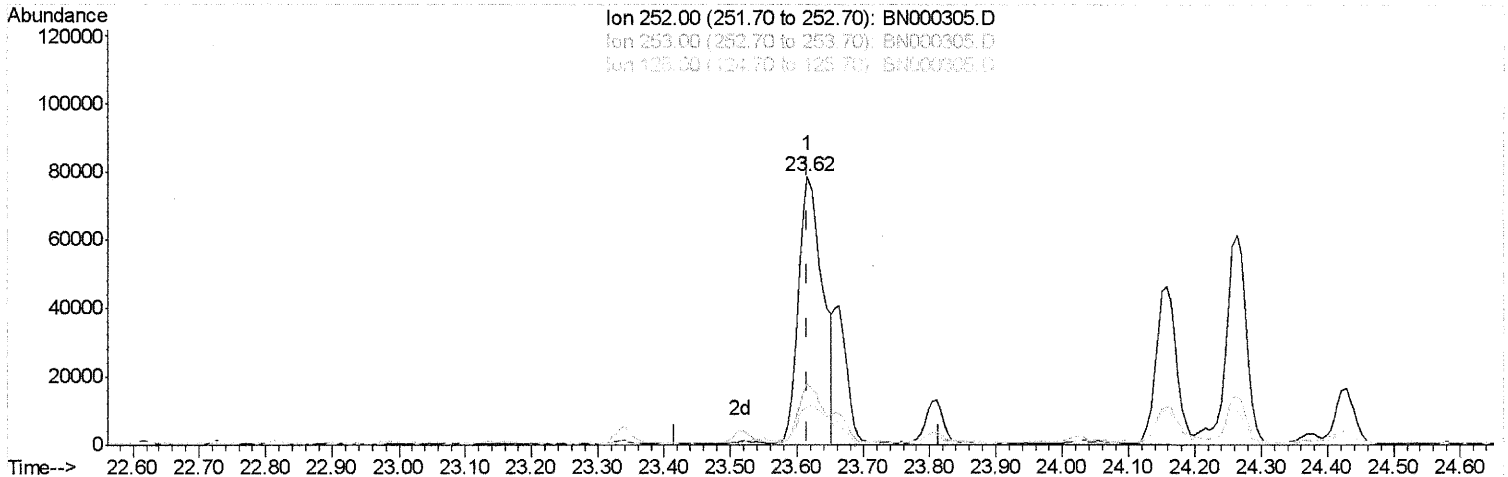
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Manual Integrations
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(23) Benzo(b)fluoranthene

23.615min (-0.000) 2.16ng/ul m *SS 03/13/18*

response 200237

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.24
125.00	10.00	14.50#
0.00	0.00	0.00

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Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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3/13/2018 5:32:27 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	273307	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1334309	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	754924	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1594382	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1592080	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1554403	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	2523559	33.68	ng/ul	0.00
10) Fluorene-d10	16.04	176	1665788	32.83	ng/ul	0.00
14) Anthracene-d10	17.88	188	2504050	33.61	ng/ul	0.00
18) Pyrene-d10	20.13	212	2703793	34.71	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2455298	34.59	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.82	178	158553	1.734	ng/ul	98
16) Fluoranthene	19.80	202	283885	2.874	ng/ul	95
19) Pyrene	20.16	202	261865	2.605	ng/ul#	90
20) Benzo(a)anthracene	21.87	228	142205	1.437	ng/ul	98
21) Chrysene	21.93	228	148031	1.576	ng/ul	96
23) Benzo(b)fluoranthene	23.62	252	200237m -	2.160	ng/ul	
26) Benzo(a)pyrene	24.26	252	123834	1.404	ng/ul#	92

5103/13/18

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