

Quantitation Report (QT Reviewed)

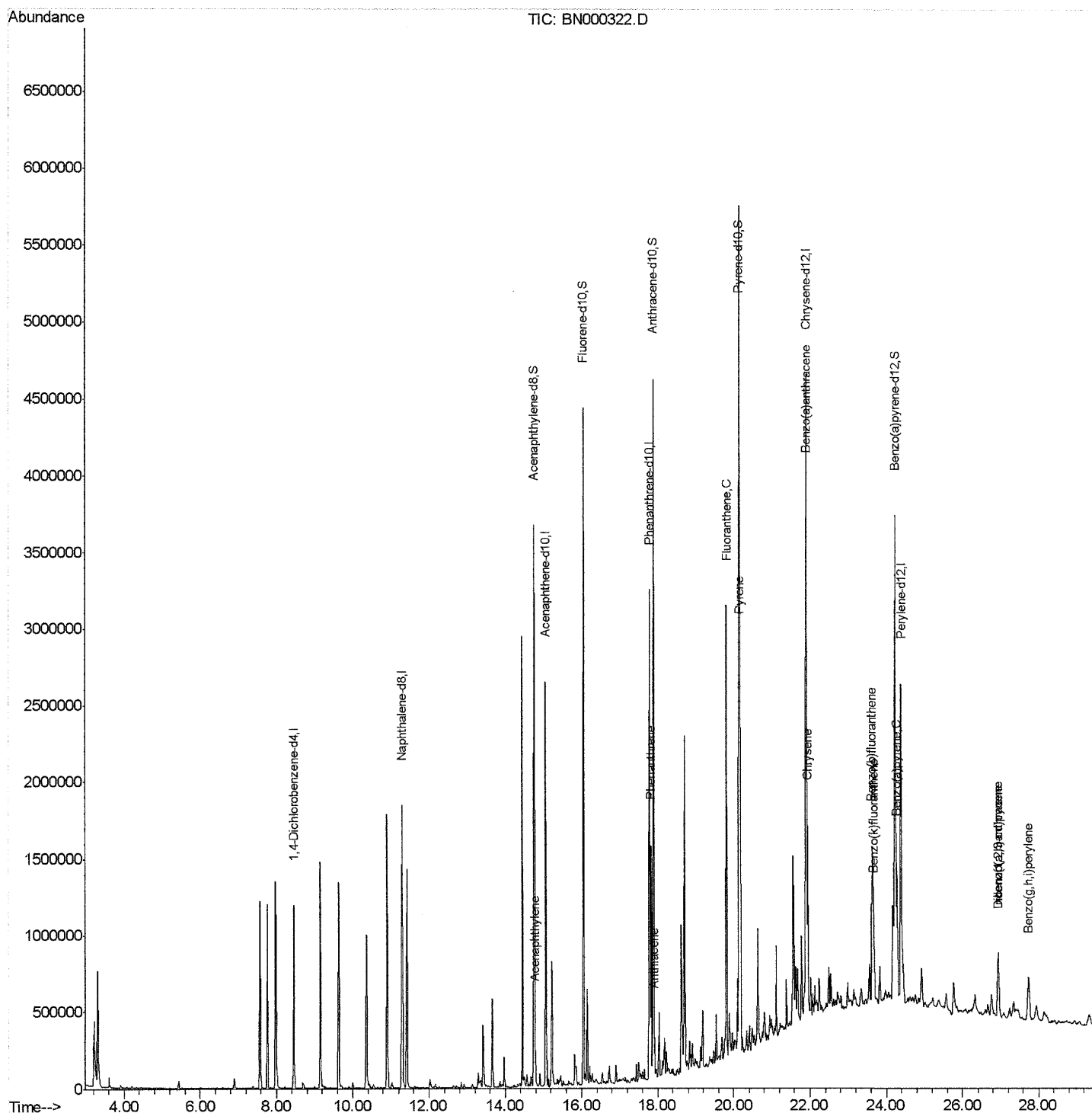
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000322.D
 Acq On : 12 Mar 2018 21:49
 Operator : JU/SJ
 Sample : J1843-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAM62

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:32:59 PM

Quant Time: Mar 13 12:10:07 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)

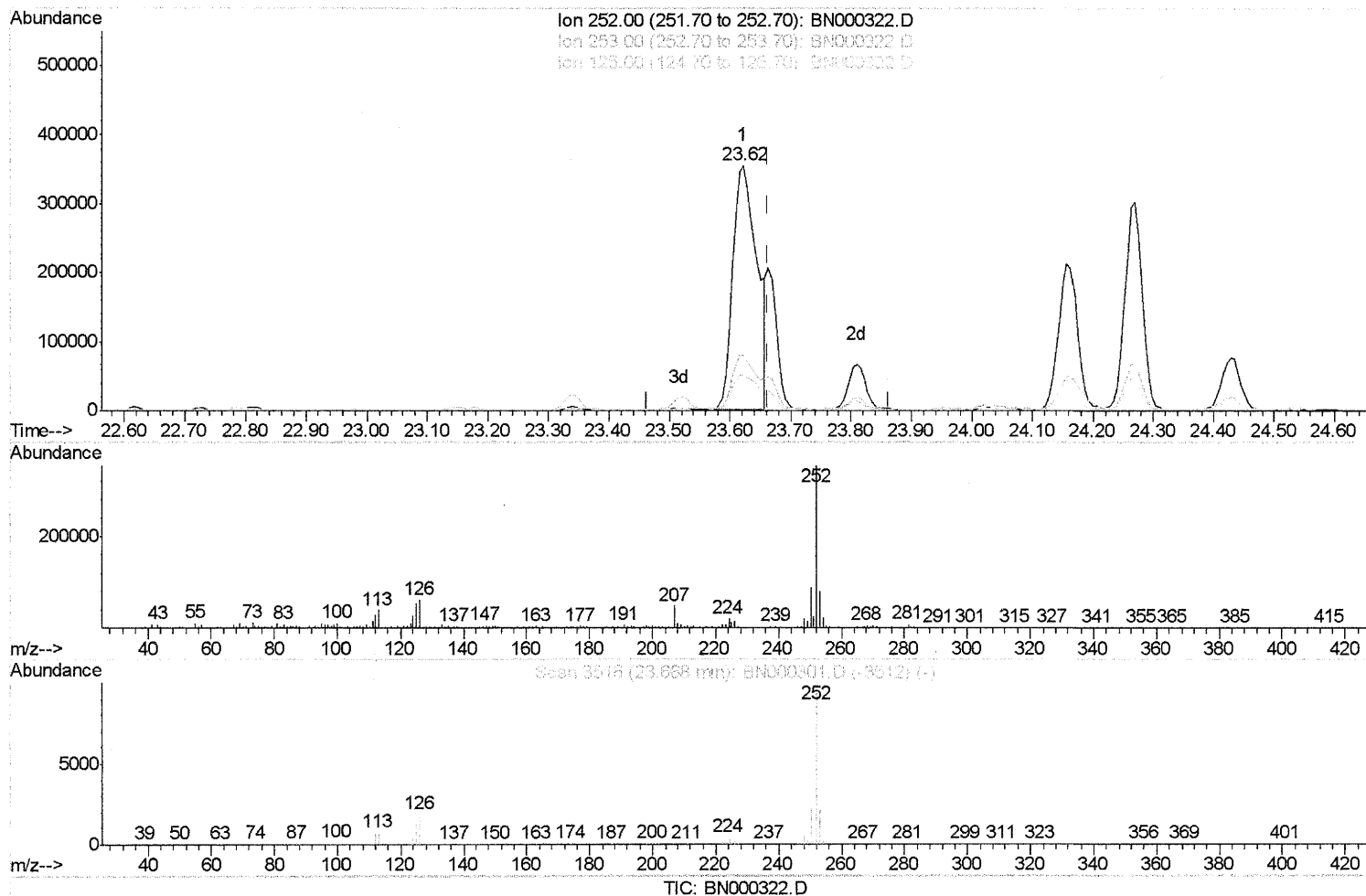
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(24) Benzo(k)fluoranthene

23.622min (-0.041) 12.09ng/ui

response 993034

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.74
125.00	10.10	14.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

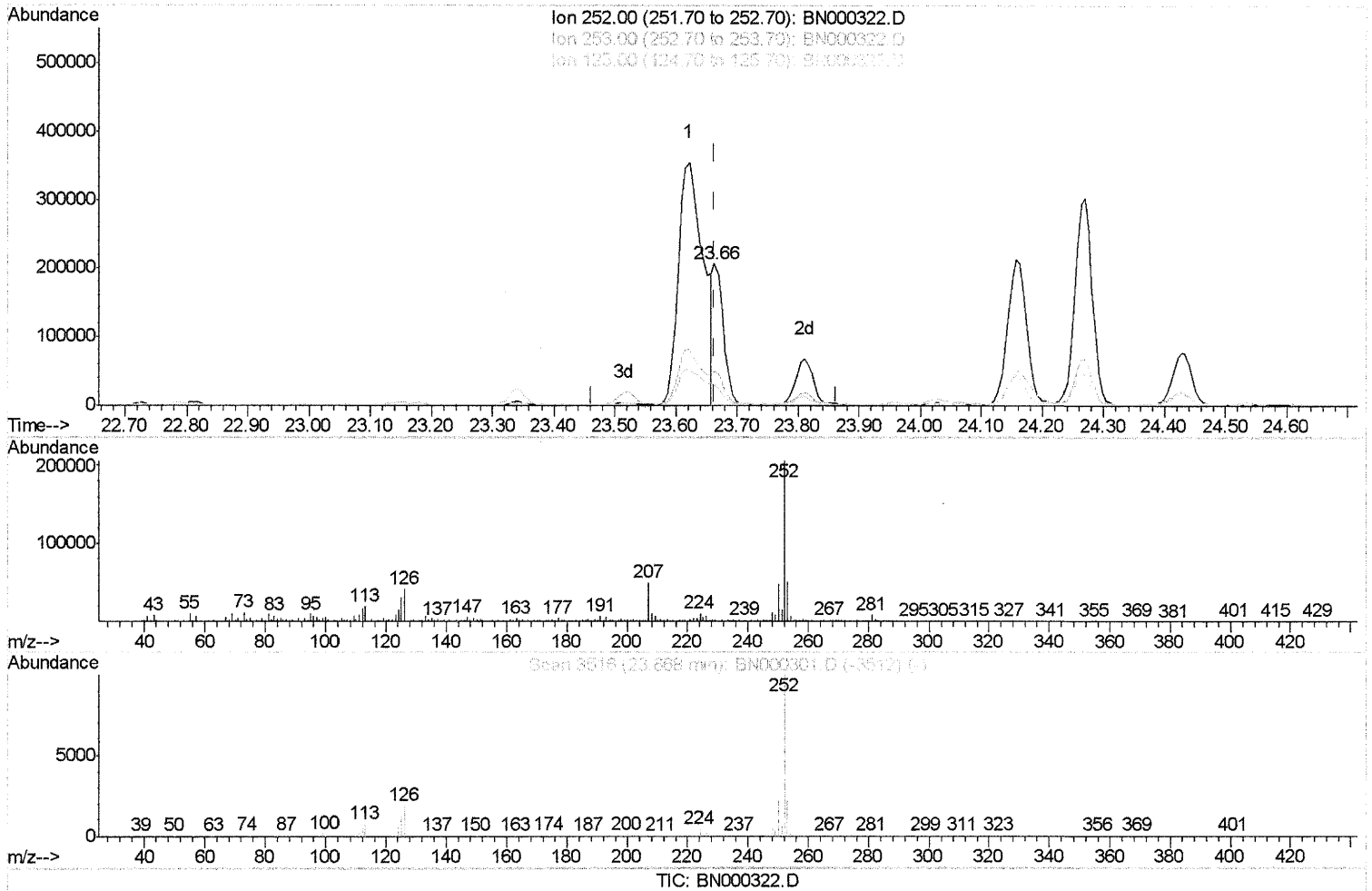
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(24) Benzo(k)fluoranthene

23.663min (-0.000) 2.93ng/ul m

55 03/13/18

response 241068

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.55
125.00	10.10	14.95#
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	325240	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1529817	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	831945	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1715527	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1662223	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1471689	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2513747	30.44	ng/ul	0.00
10) Fluorene-d10	16.04	176	1645828	29.43	ng/ul	0.00
14) Anthracene-d10	17.88	188	2437136	30.41	ng/ul	0.00
18) Pyrene-d10	20.13	212	2655563	32.66	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2165373	32.22	ng/ul	0.00
Target Compounds						
8) Acenaphthylene	14.79	152	113510	1.368	ng/ul	99
13) Phenanthrene	17.82	178	778955	7.917	ng/ul	100
15) Anthracene	17.91	178	122749	1.230	ng/ul	98
16) Fluoranthene	19.80	202	1578732	14.852	ng/ul#	94
19) Pyrene	20.16	202	1319147	12.570	ng/ul#	89
20) Benzo(a)anthracene	21.88	228	577385	5.587	ng/ul	95
21) Chrysene	21.93	228	672231	6.855	ng/ul	97
23) Benzo(b)fluoranthene	23.62	252	993034	11.316	ng/ul#	96
24) Benzo(k)fluoranthene	23.66	252	241068m	2.935	ng/ul	
26) Benzo(a)pyrene	24.27	252	597457	7.153	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.93	276	403317	4.479	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.93	278	85980	1.165	ng/ul#	80
29) Benzo(g,h,i)perylene	27.72	276	357744	4.758	ng/ul#	88

SS 03/13/18

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