

Quantitation Report (QT Reviewed)

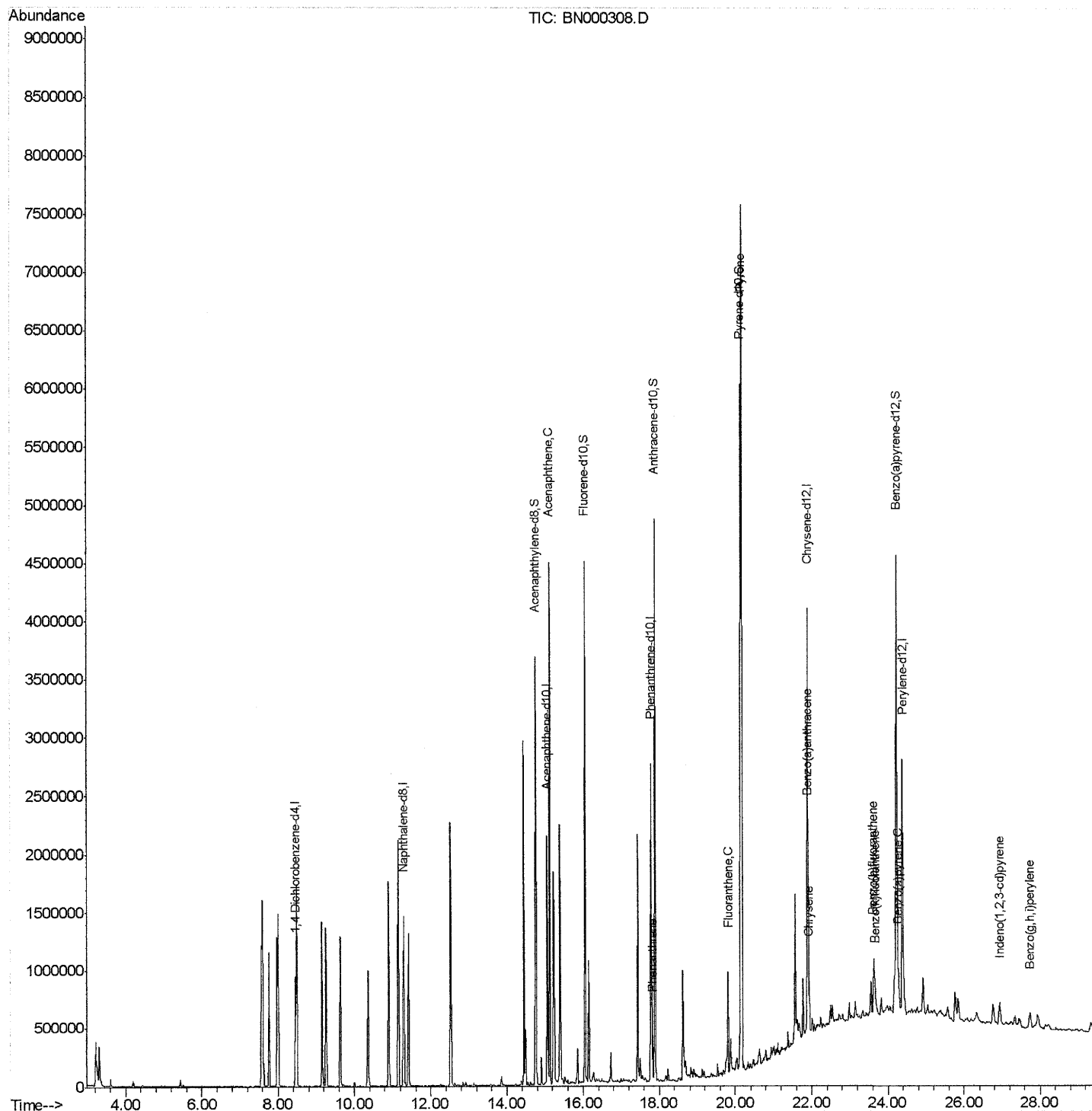
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000308.D
 Acq On : 12 Mar 2018 13:45
 Operator : JU/SJ
 Sample : J1843-09MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAM67MS

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:32:37 PM

Quant Time: Mar 12 14:22:23 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)

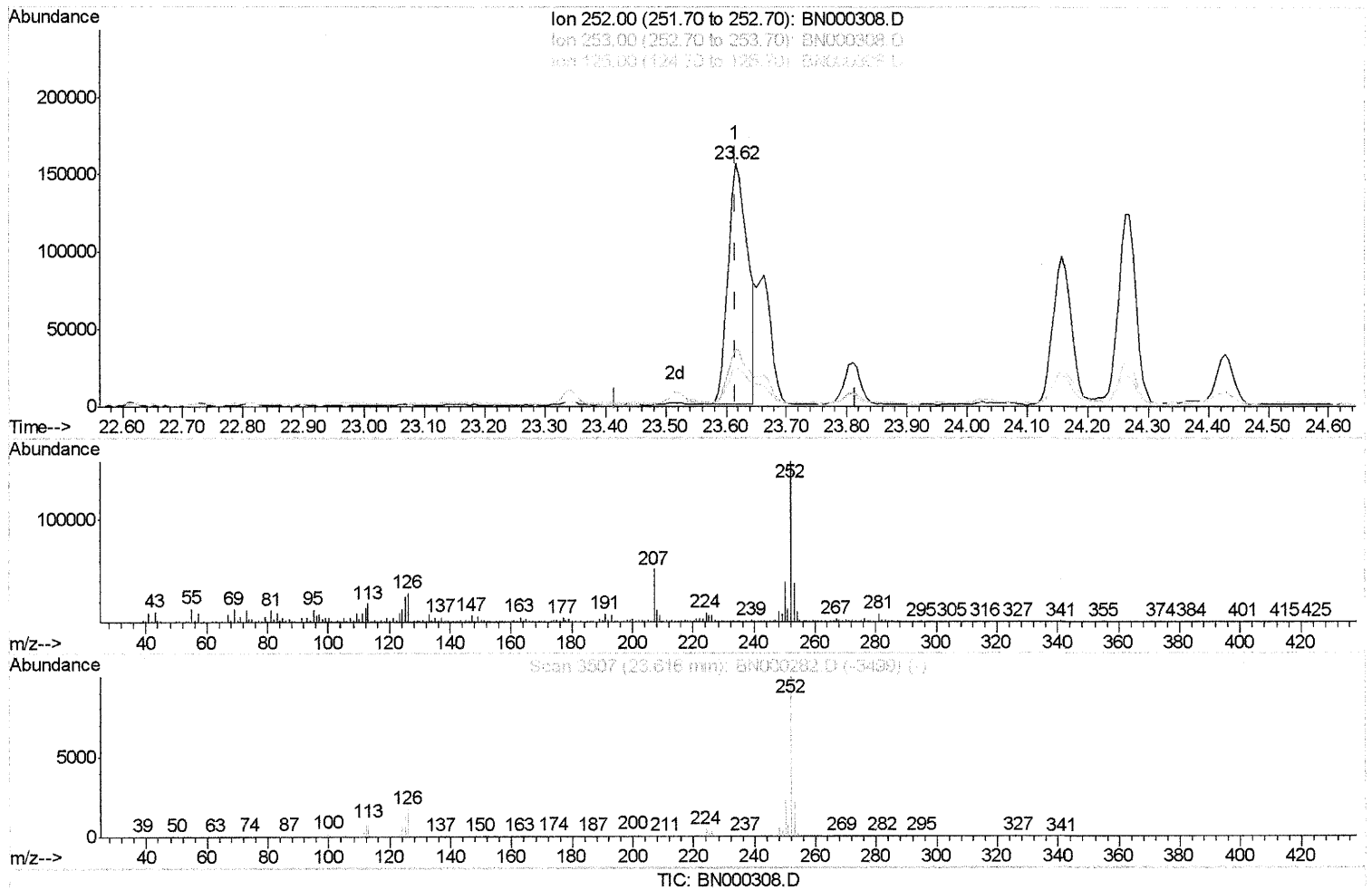
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(23) Benzo(b)fluoranthene

23.615min (-0.000) 3.92ng/ul

response 361517

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.12
125.00	10.00	16.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

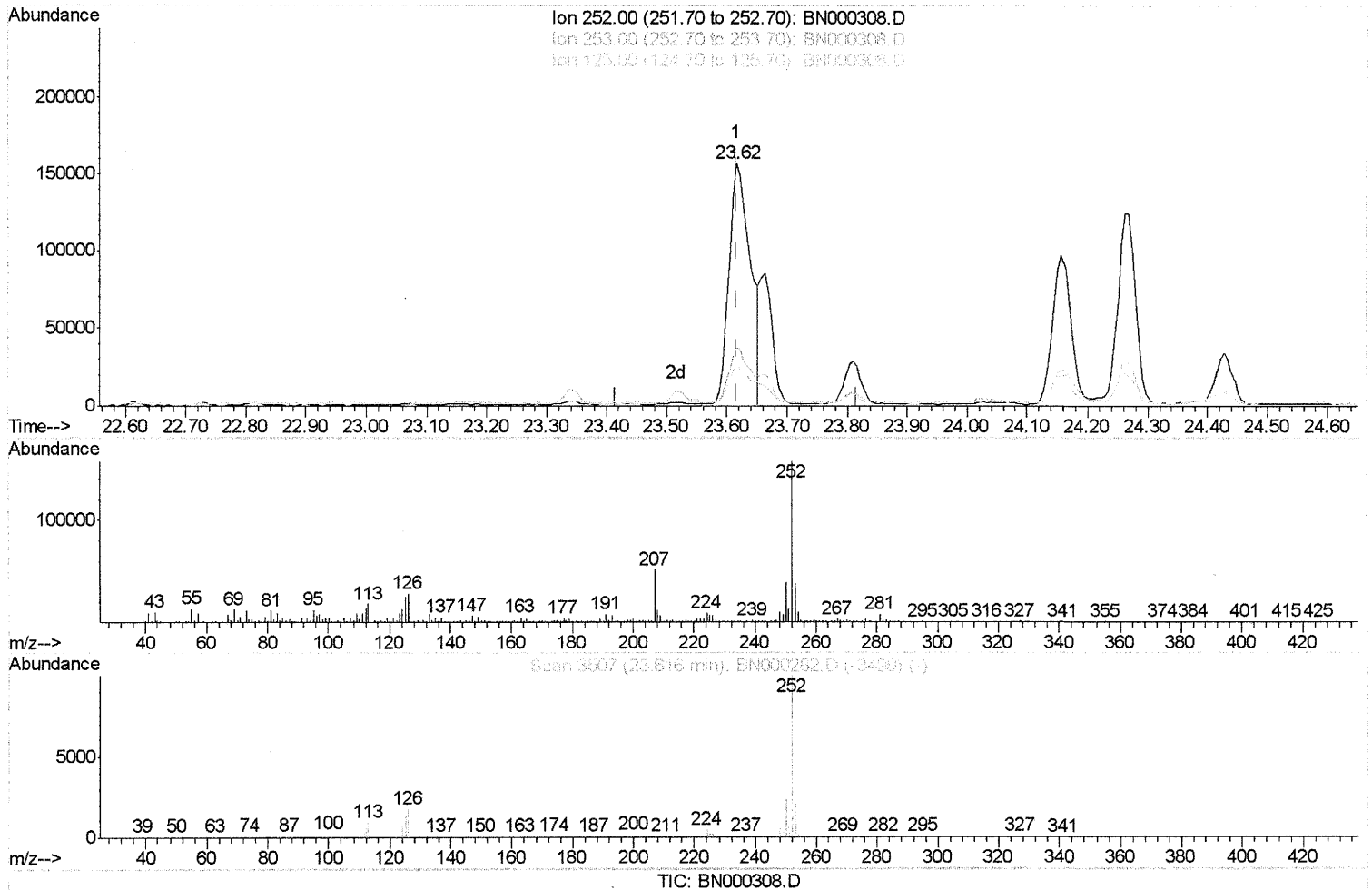
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(23) Benzo(b)fluoranthene

23.615min (-0.000) 4.28ng/ul m

SJ 03/13/18

response 394616

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.12
125.00	10.00	16.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

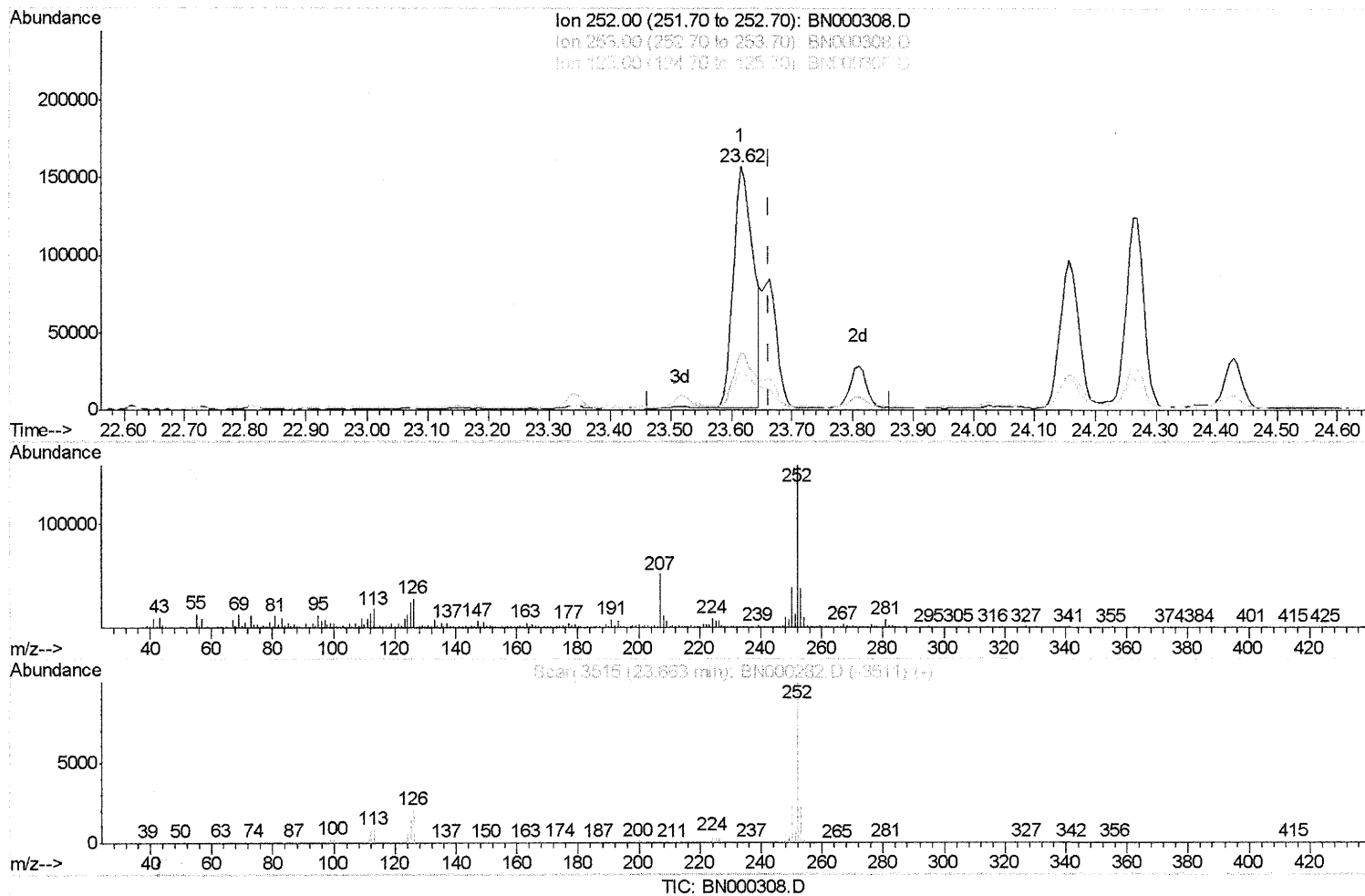
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM67MS

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(24) Benzo(k)fluoranthene

23.615min (-0.047) 4.19ng/ul

response 361517

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.12
125.00	10.10	16.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

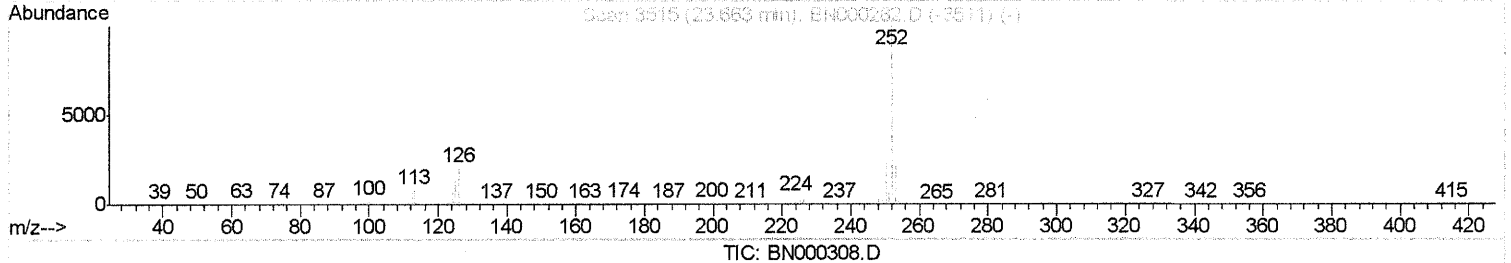
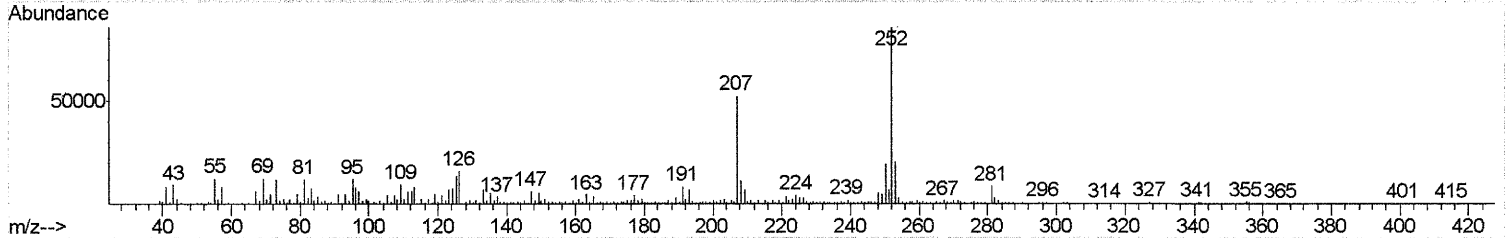
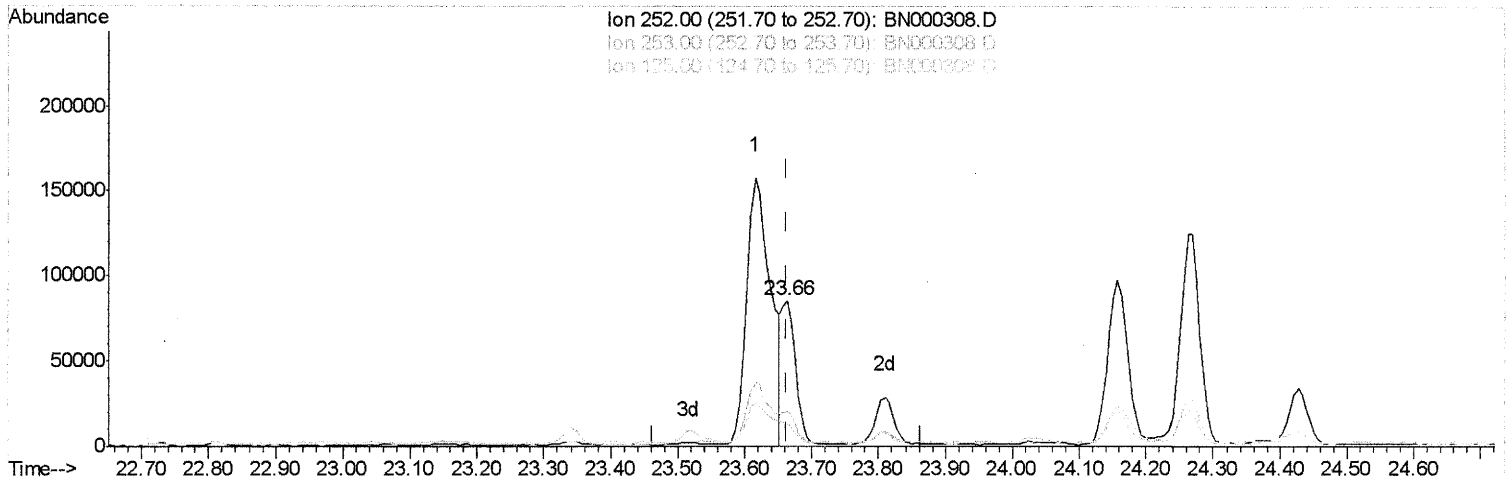
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(24) Benzo(k)fluoranthene

23.663min (-0.000) 1.43ng/ul m 55 03/13/18

response 123754

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.25
125.00	10.10	15.95#
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	252293	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1213470	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	680920	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1459241	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1557048	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1546349	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2520262	37.29	ng/ul	0.00
10) Fluorene-d10	16.04	176	1681898	36.75	ng/ul	0.00
14) Anthracene-d10	17.87	188	2567861	37.66	ng/ul	0.00
18) Pyrene-d10	20.13	212	2843594	37.33	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2698232	38.21	ng/ul	0.01
Target Compounds						
9) Acenaphthene	15.12	153	1807743	38.245	ng/ul	Qvalue 96
13) Phenanthrene	17.82	178	204689	2.446	ng/ul	99
16) Fluoranthene	19.80	202	463619	5.127	ng/ul#	93
19) Pyrene	20.16	202	4207272	42.798	ng/ul#	89
20) Benzo(a)anthracene	21.87	228	242211	2.502	ng/ul	98
21) Chrysene	21.93	228	258810	2.817	ng/ul	98
23) Benzo(b)fluoranthene	23.62	252	394616m	4.280	ng/ul	) SJ03/13/18
24) Benzo(k)fluoranthene	23.66	252	123754m	1.434	ng/ul	
26) Benzo(a)pyrene	24.27	252	248544	2.832	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	26.92	276	165955	1.754	ng/ul#	
29) Benzo(g,h,i)perylene	27.72	276	161211	2.040	ng/ul#	85

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