

Quantitation Report (QT Reviewed)

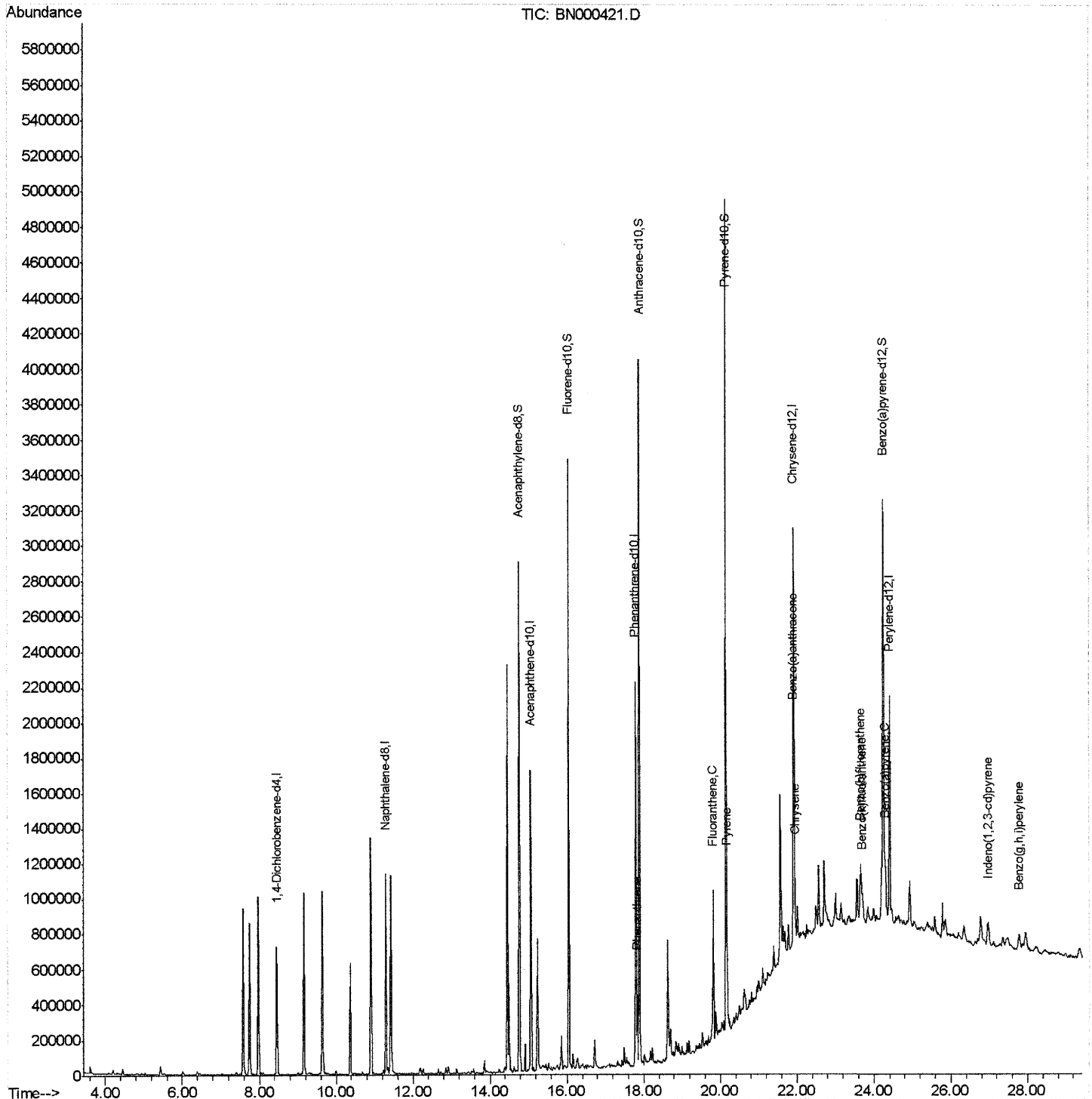
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000421.D
 Acq On : 15 Mar 2018 18:20
 Operator : JU/SJ
 Sample : J1865-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAME5

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:31 PM

Quant Time: Mar 16 07:01:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

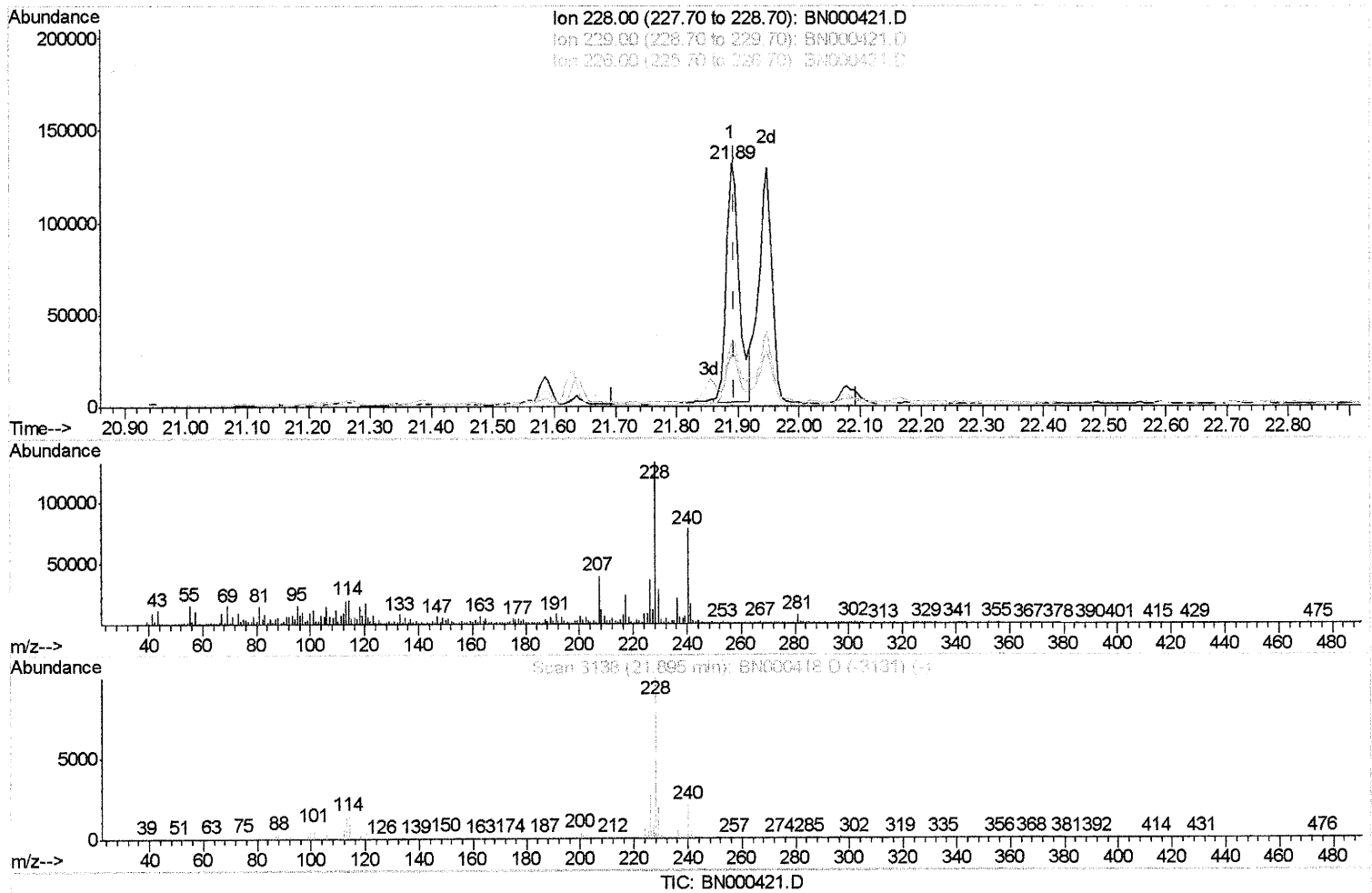
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(20) Benzo(a)anthracene

21.889min (-0.006) 3.15ng/ul

response 197012

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.69
226.00	26.40	27.68
0.00	0.00	0.00

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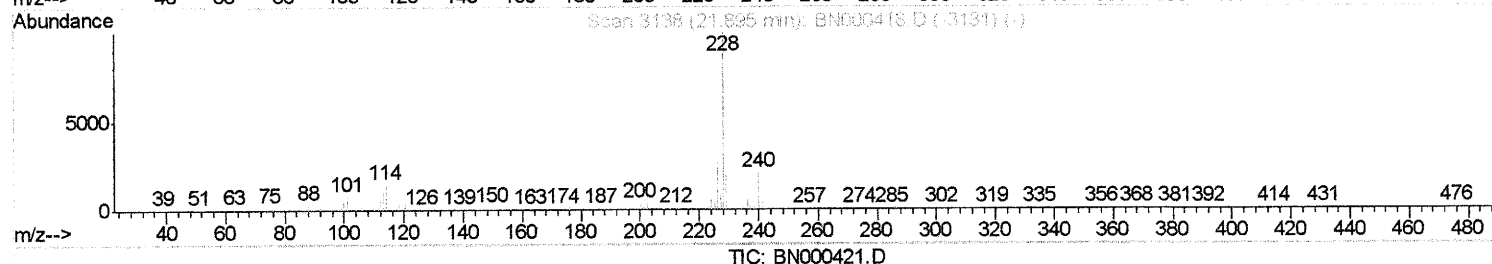
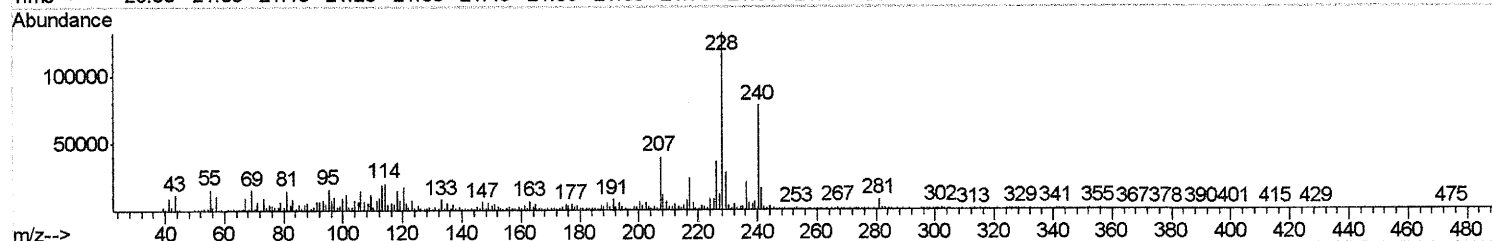
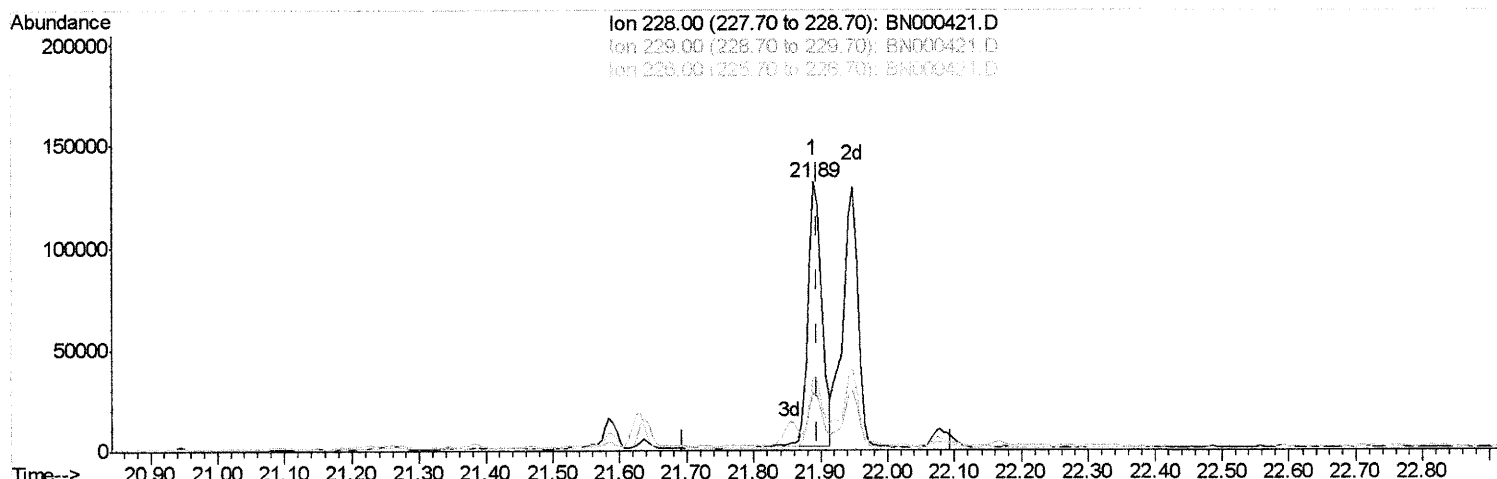
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(20) Benzo(a)anthracene

21.889min (-0.006) 3.00ng/ul m

JU 3/16/18

response 188008

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.69
226.00	26.40	27.68
0.00	0.00	0.00

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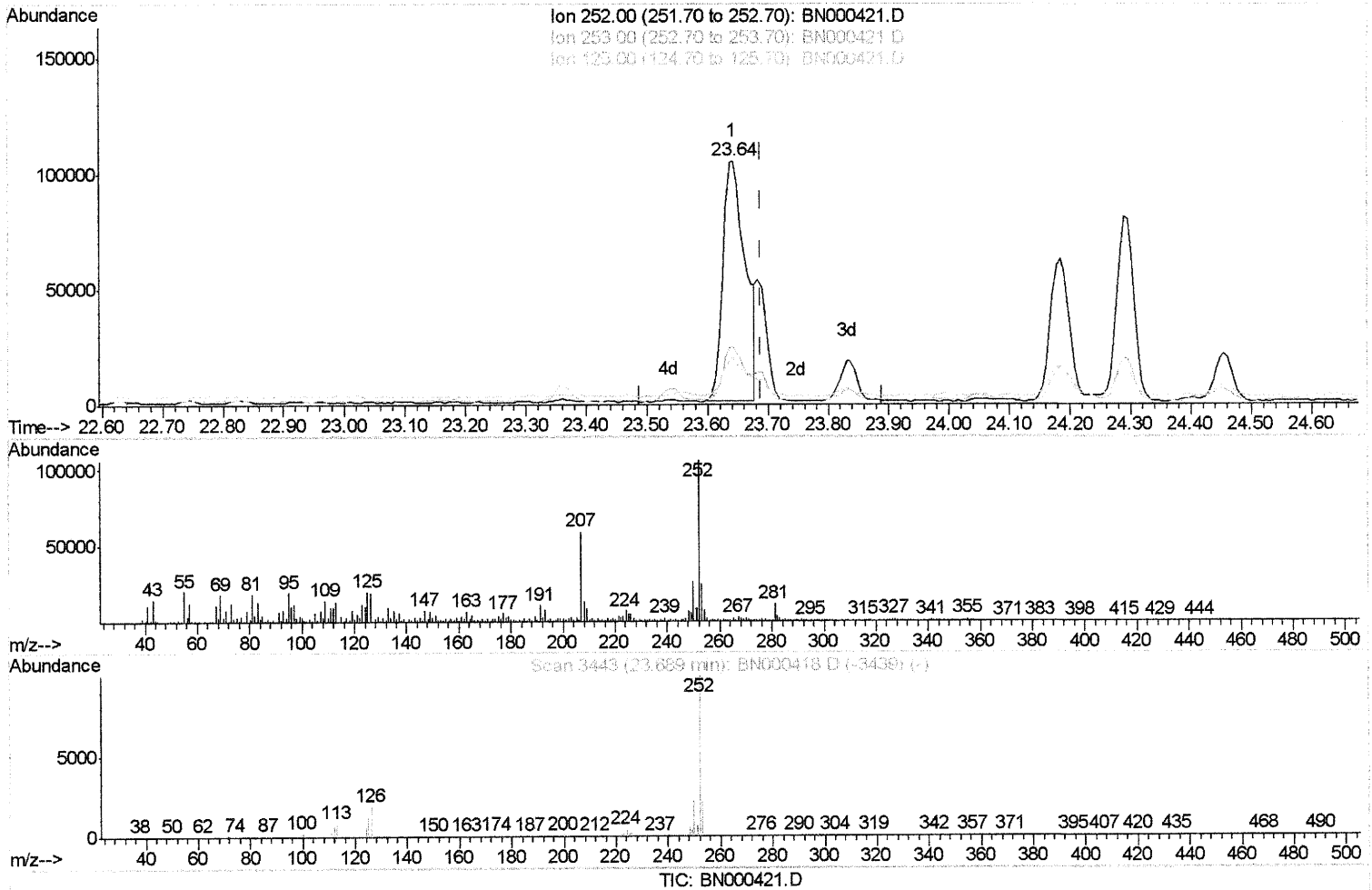
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(24) Benzo(k)fluoranthene
 23.642min (-0.047) 5.31ng/ul
 response 272997

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.52
125.00	10.10	18.97#
0.00	0.00	0.00

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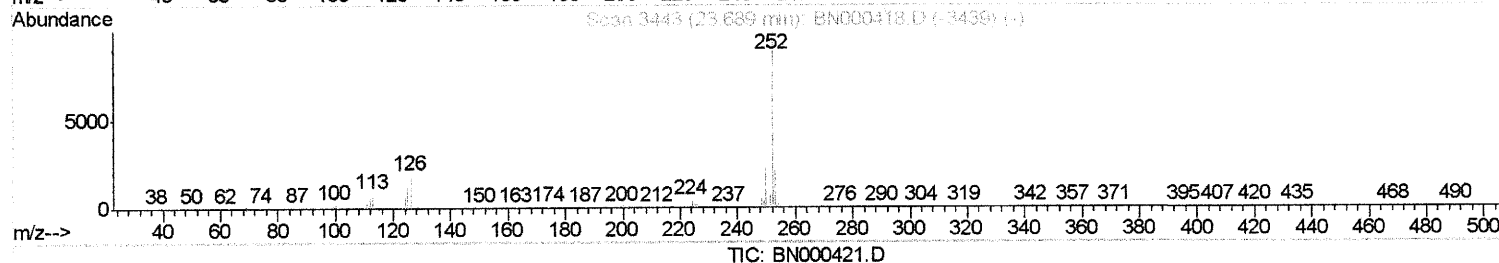
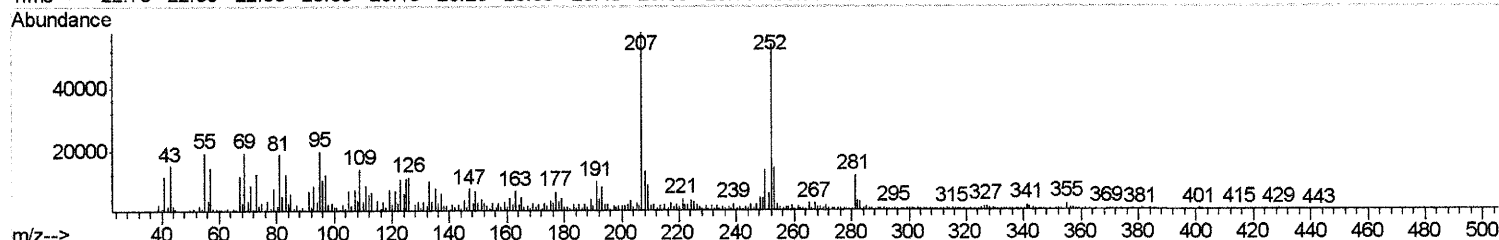
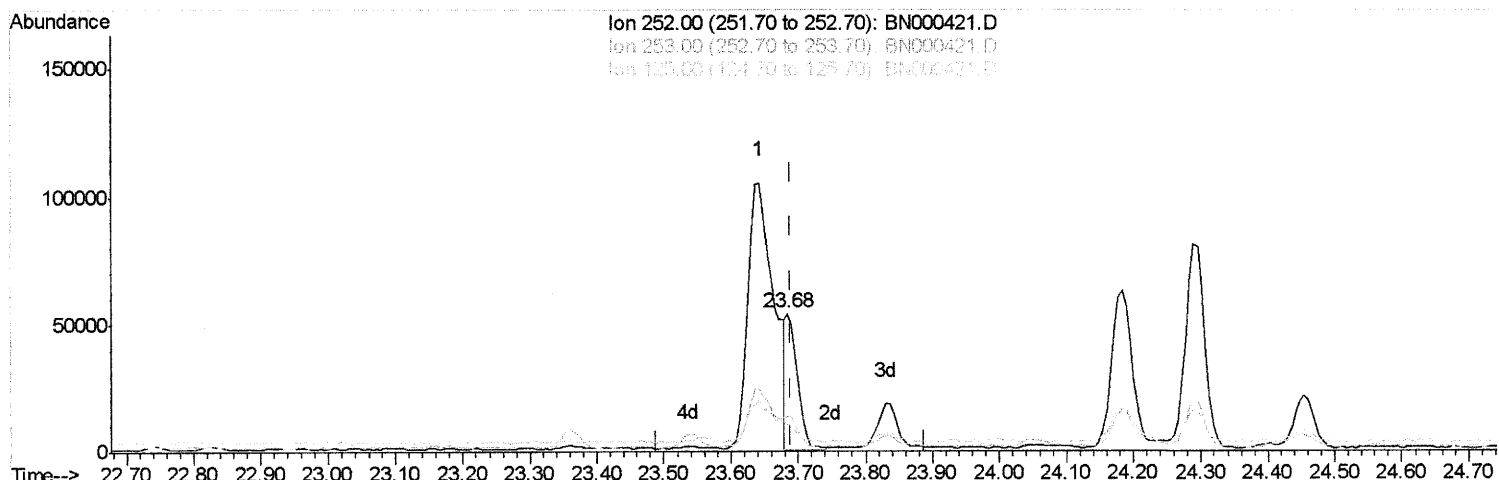
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(24) Benzo(k)fluoranthene

23.683min (-0.006) 1.28ng/ul m

JU 3/16/18

response 65975

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.91
125.00	10.10	19.90#
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	199821	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	952816	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	536026	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1177855	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1006666	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	921826	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	2002483	37.64	ng/ul	0.00
10) Fluorene-d10	16.05	176	1321884	36.69	ng/ul	0.00
14) Anthracene-d10	17.89	188	2077232	37.75	ng/ul	0.00
18) Pvrene-d10	20.14	212	2176616	44.20	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1627410	38.66	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.83	178	224388	3.322	ng/ul	99
16) Fluoranthene	19.81	202	462631	6.339	ng/ul#	92
19) Pyrene	20.17	202	377184	5.935	ng/ul#	91
20) Benzo(a)anthracene	21.89	228	188008m	3.004	ng/ul	
21) Chrysene	21.95	228	201131	3.387	ng/ul	96
23) Benzo(b)fluoranthene	23.64	252	272997	4.966	ng/ul#	91
24) Benzo(k)fluoranthene	23.68	252	65975m	1.282	ng/ul	
26) Benzo(a)pyrene	24.29	252	160302	3.064	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.97	276	118355	2.098	ng/ul#	84
29) Benzo(g,h,i)perylene	27.77	276	104620	2.221	ng/ul#	82

JU 3/16/18

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