

Quantitation Report (QT Reviewed)

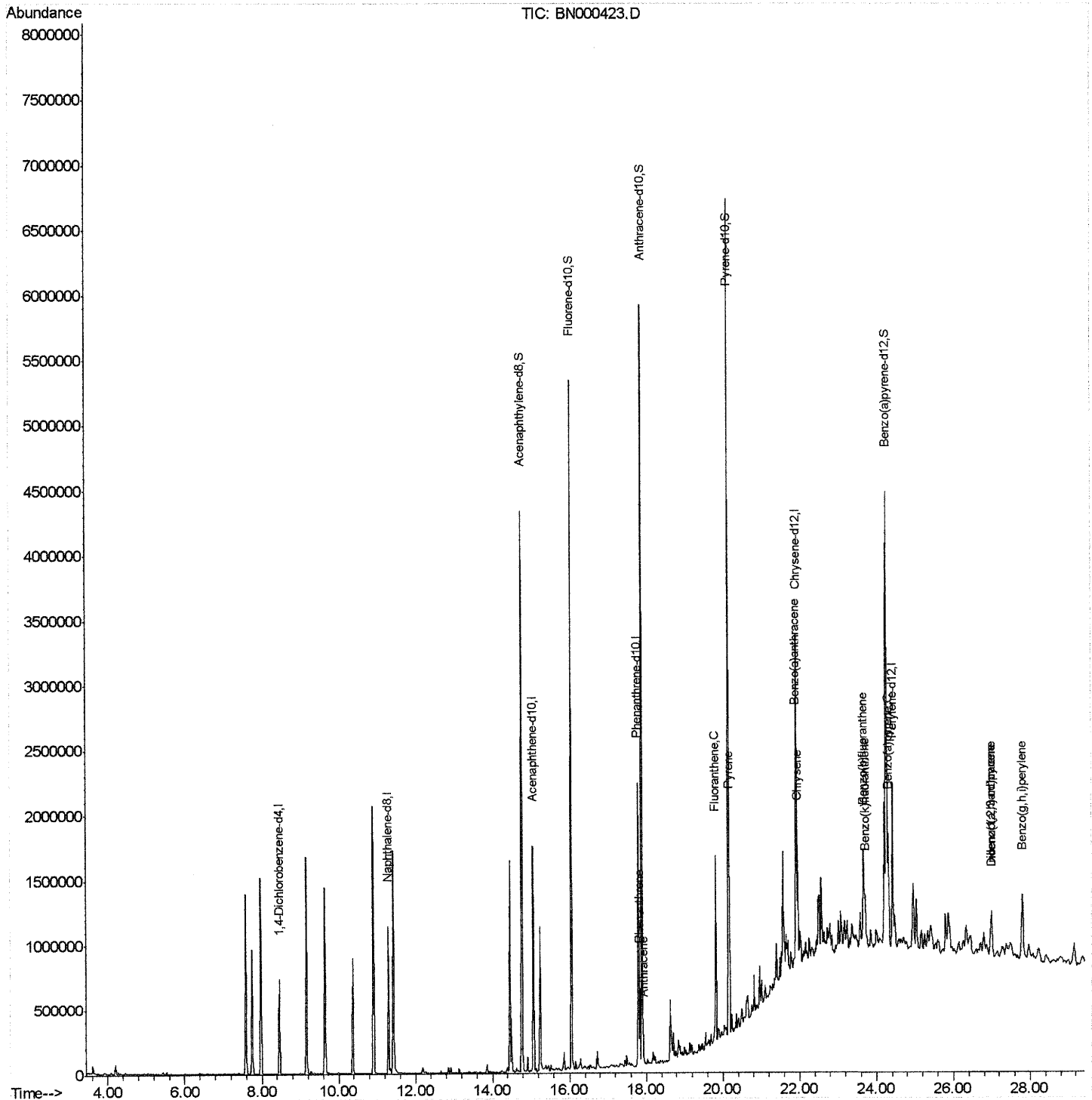
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000423.D
 Acq On : 15 Mar 2018 19:29
 Operator : JU/SJ
 Sample : J1866-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMF6

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:36 PM

Quant Time: Mar 16 07:05:38 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)

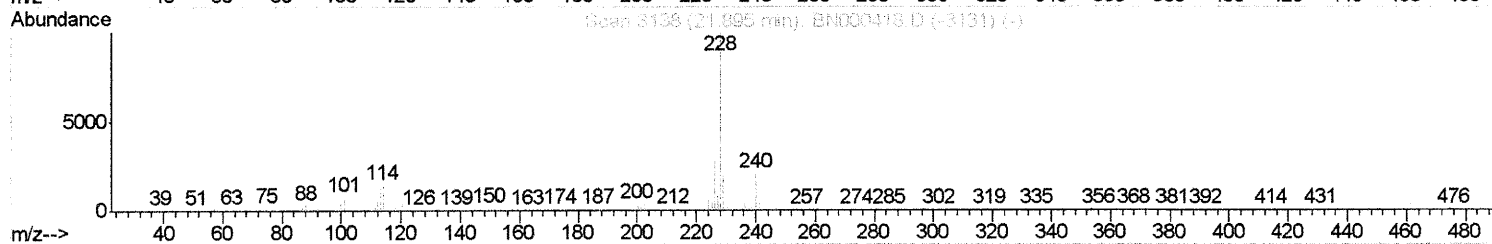
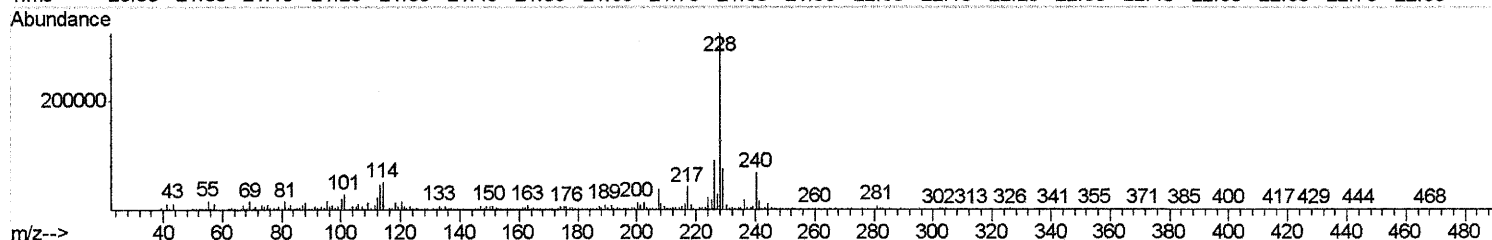
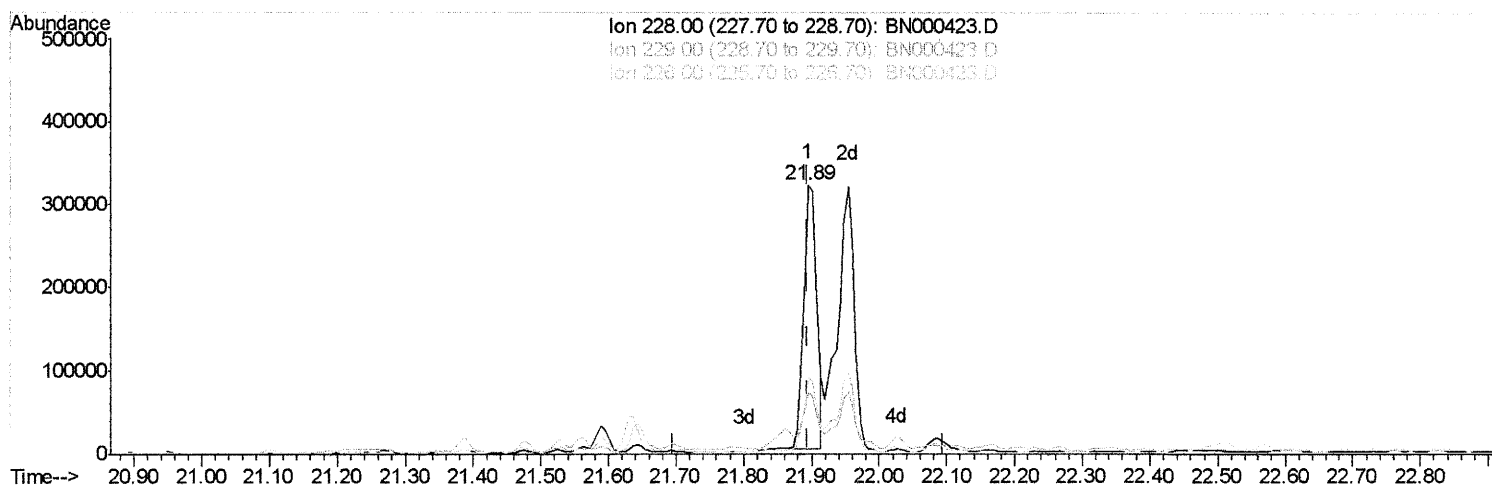
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TIC: BN000423.D

(20) Benzo(a)anthracene

21.895min (-0.000) 6.91ng/ul

response 430218

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.41
226.00	26.40	28.48
0.00	0.00	0.00

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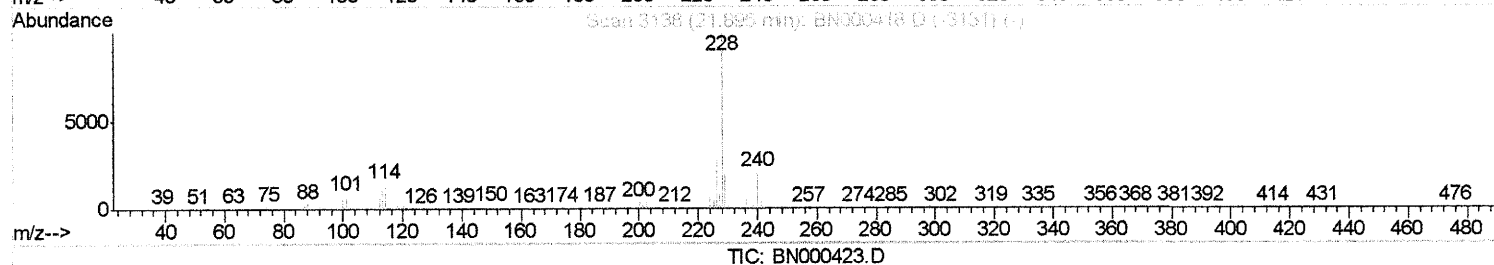
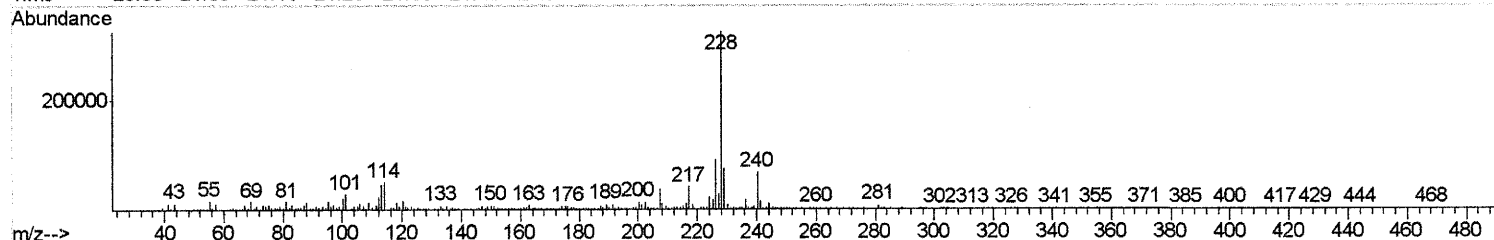
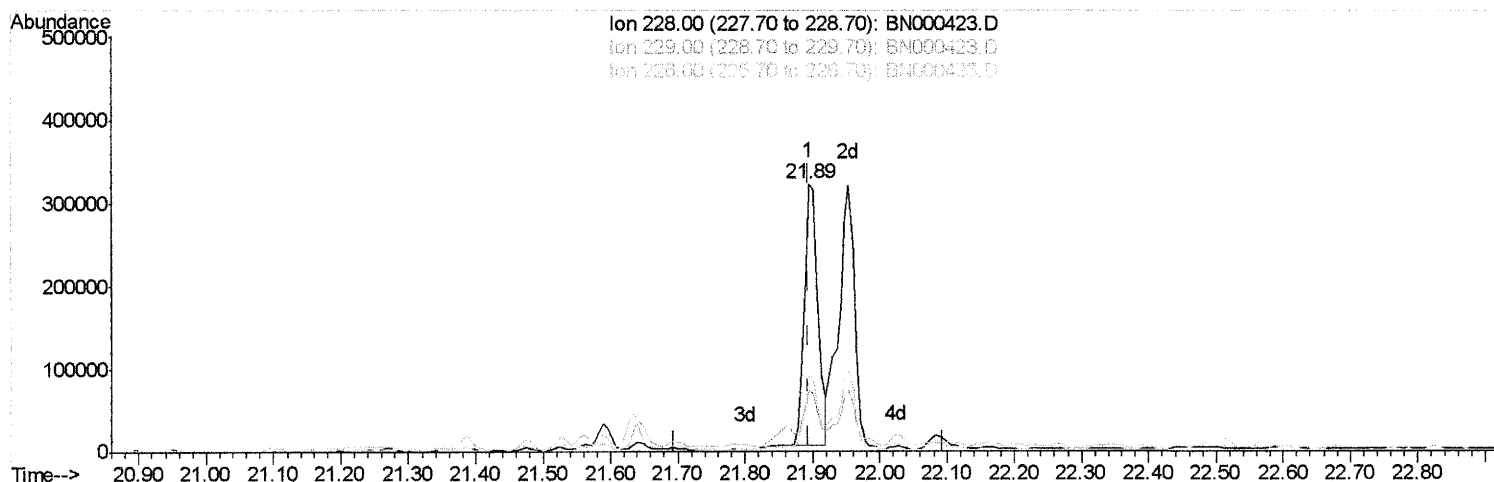
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(20) Benzo(a)anthracene

21.895min (-0.000) 7.27ng/ul m

JU 3/16/18

response 452598

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.41
226.00	26.40	28.48
0.00	0.00	0.00

Quantitation Report (Qedit)

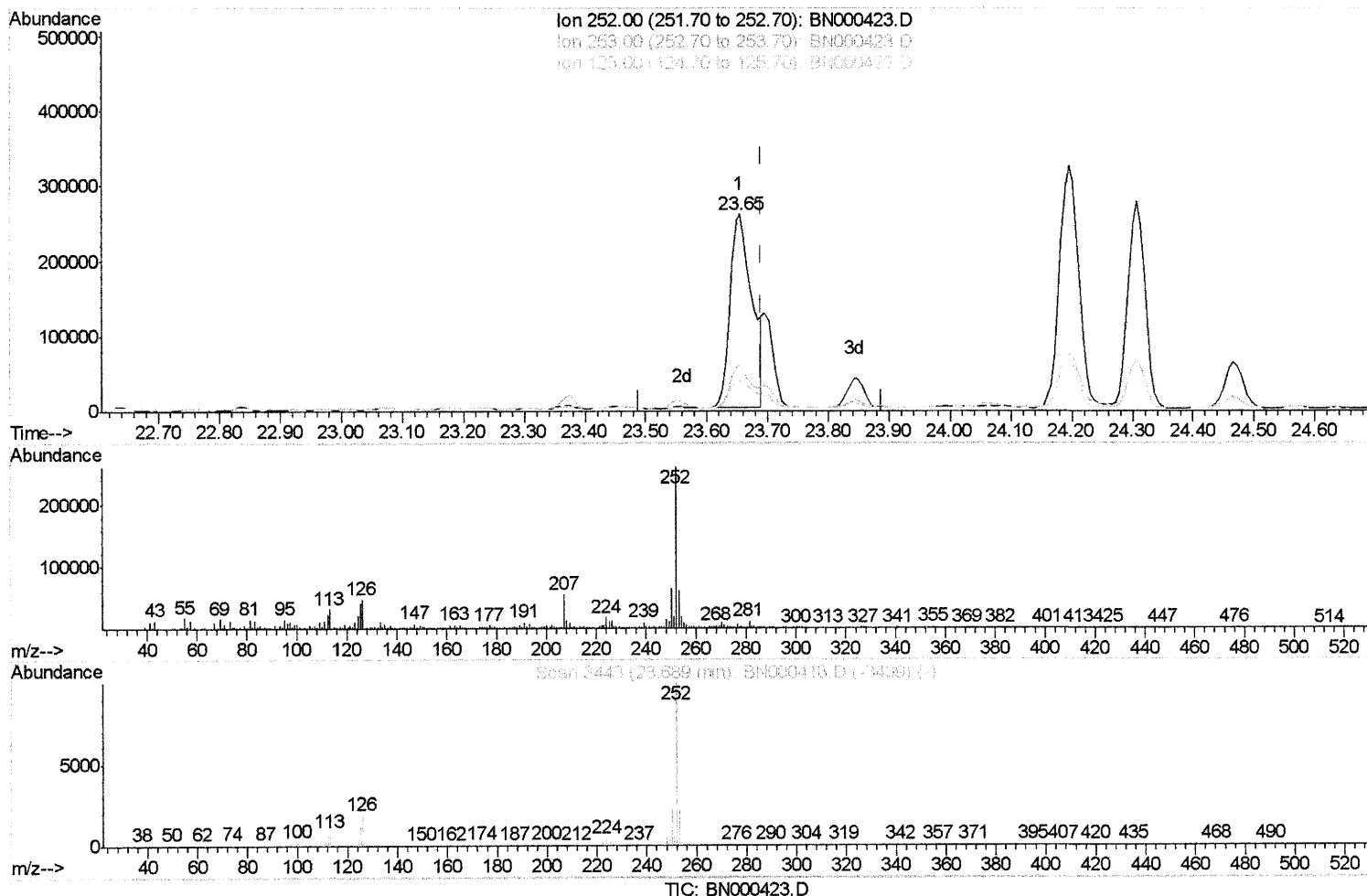
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(24) Benzo(k)fluoranthene

23.654min (-0.035) 12.77ng/ul

response 657497

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.28
125.00	10.10	15.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

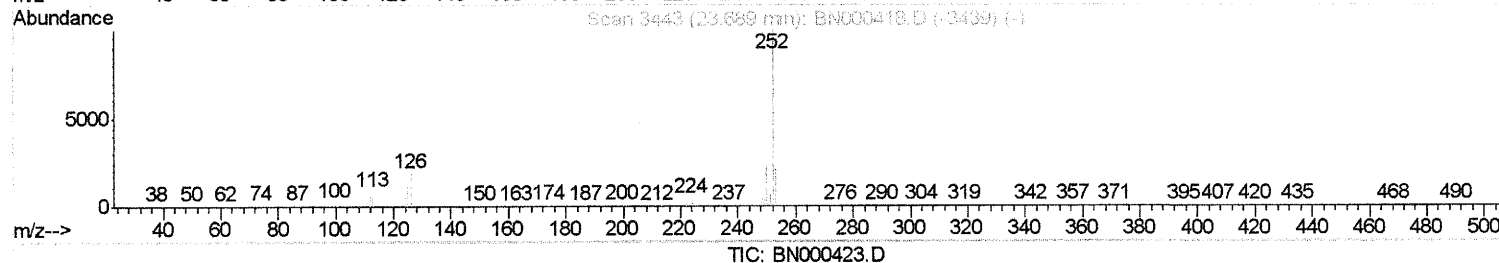
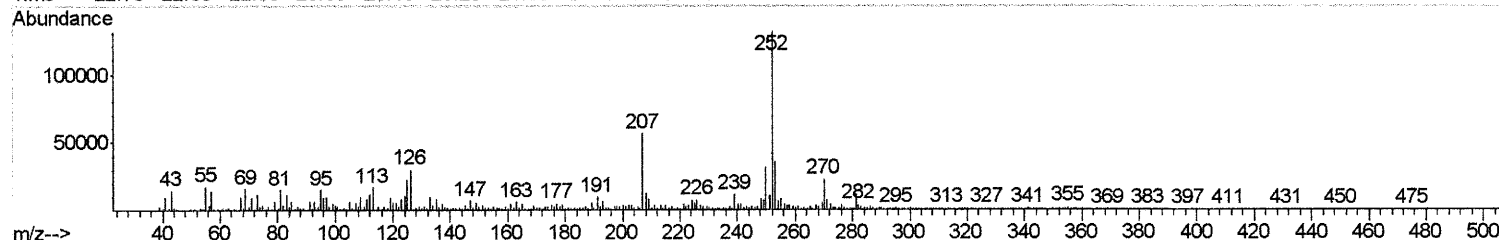
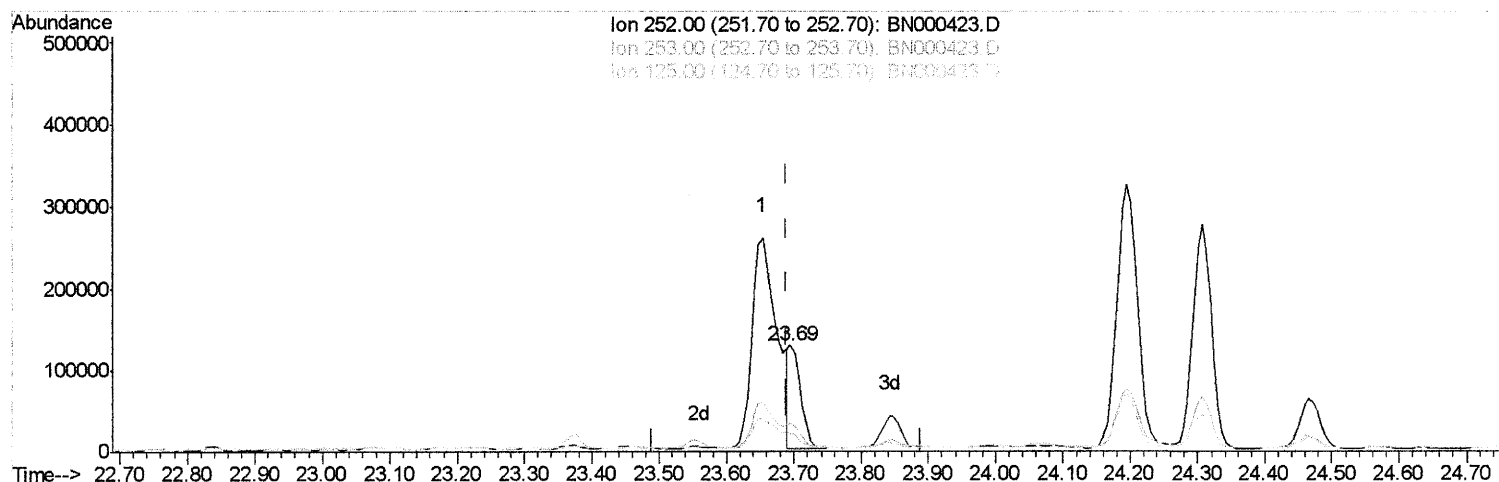
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TIC: BN000423.D

(24) Benzo(k)fluoranthene

23.695min (+0.006) 2.97ng/ul m

JU 3/16/18

response 152908

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	27.27#
125.00	10.10	17.31#
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	203700	20.00	ng/ul	0.00
2) Naphthalene-d8	11.30	136	967317	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	543607	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1183671	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1001139	20.00	ng/ul	0.00
22) Perylene-d12	24.41	264	922337	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.77	160	3039054	56.33	ng/ul	0.00
10) Fluorene-d10	16.05	176	2001438	54.78	ng/ul	0.00
14) Anthracene-d10	17.89	188	3092817	55.92	ng/ul	0.00
18) Pvrene-d10	20.14	212	3171141	64.75	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.26	264	2428081	57.65	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.83	178	334862	4.933	ng/ul	99
15) Anthracene	17.92	178	83094	1.206	ng/ul	99
16) Fluoranthene	19.81	202	795706	10.849	ng/ul#	94
19) Pyrene	20.17	202	760855	12.037	ng/ul#	89
20) Benzo(a)anthracene	21.89	228	452598m	7.272	ng/ul	
21) Chrysene	21.95	228	518762	8.783	ng/ul	97
23) Benzo(b)fluoranthene	23.65	252	657497	11.955	ng/ul#	94
24) Benzo(k)fluoranthene	23.69	252	152908m	2.970	ng/ul	
26) Benzo(a)pyrene	24.31	252	544826	10.408	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.99	276	327534	5.803	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.99	278	104087	2.250	ng/ul#	62
29) Benzo(a,h,i)perylene	27.79	276	606056	12.861	ng/ul#	90

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