

Quantitation Report (QT Reviewed)

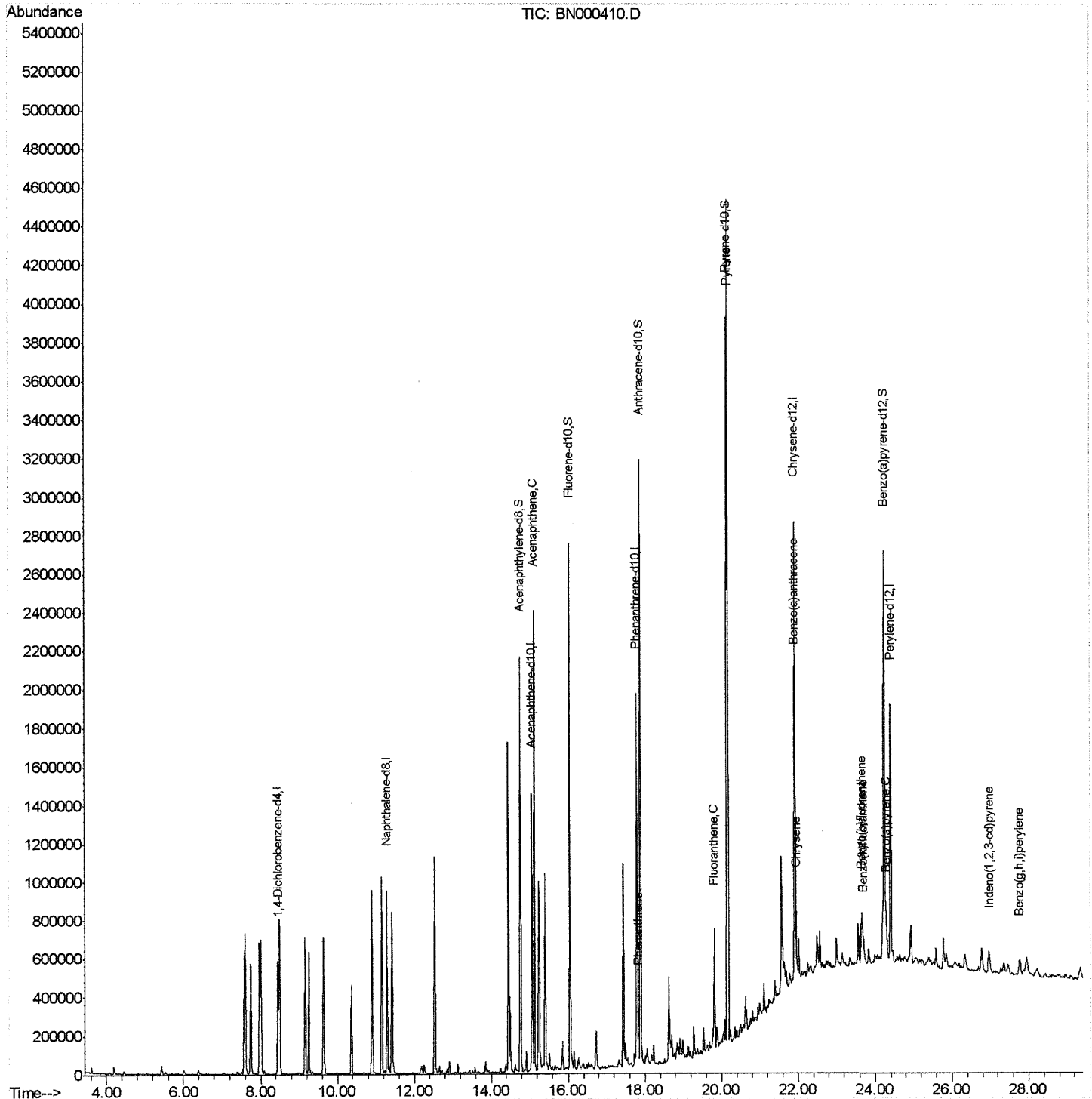
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000410.D
 Acq On : 15 Mar 2018 11:56
 Operator : JU/SJ
 Sample : J1866-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAME9MS

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:03 PM

Quant Time: Mar 16 05:56:41 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 05:42:40 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

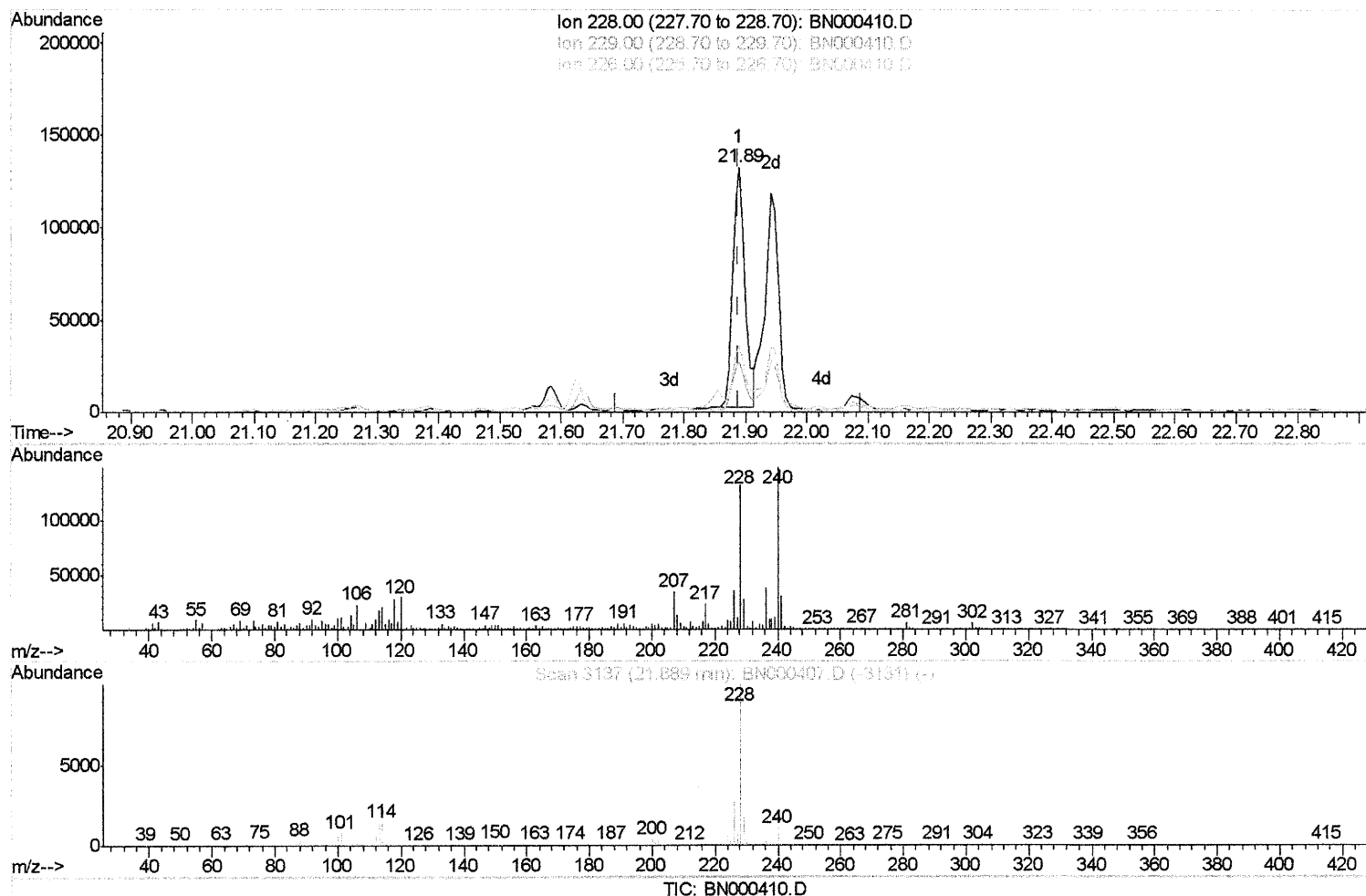
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(20) Benzo(a)anthracene

21.889min (+0.000) 2.83ng/ul

response 182159

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.77
226.00	26.40	27.14
0.00	0.00	0.00

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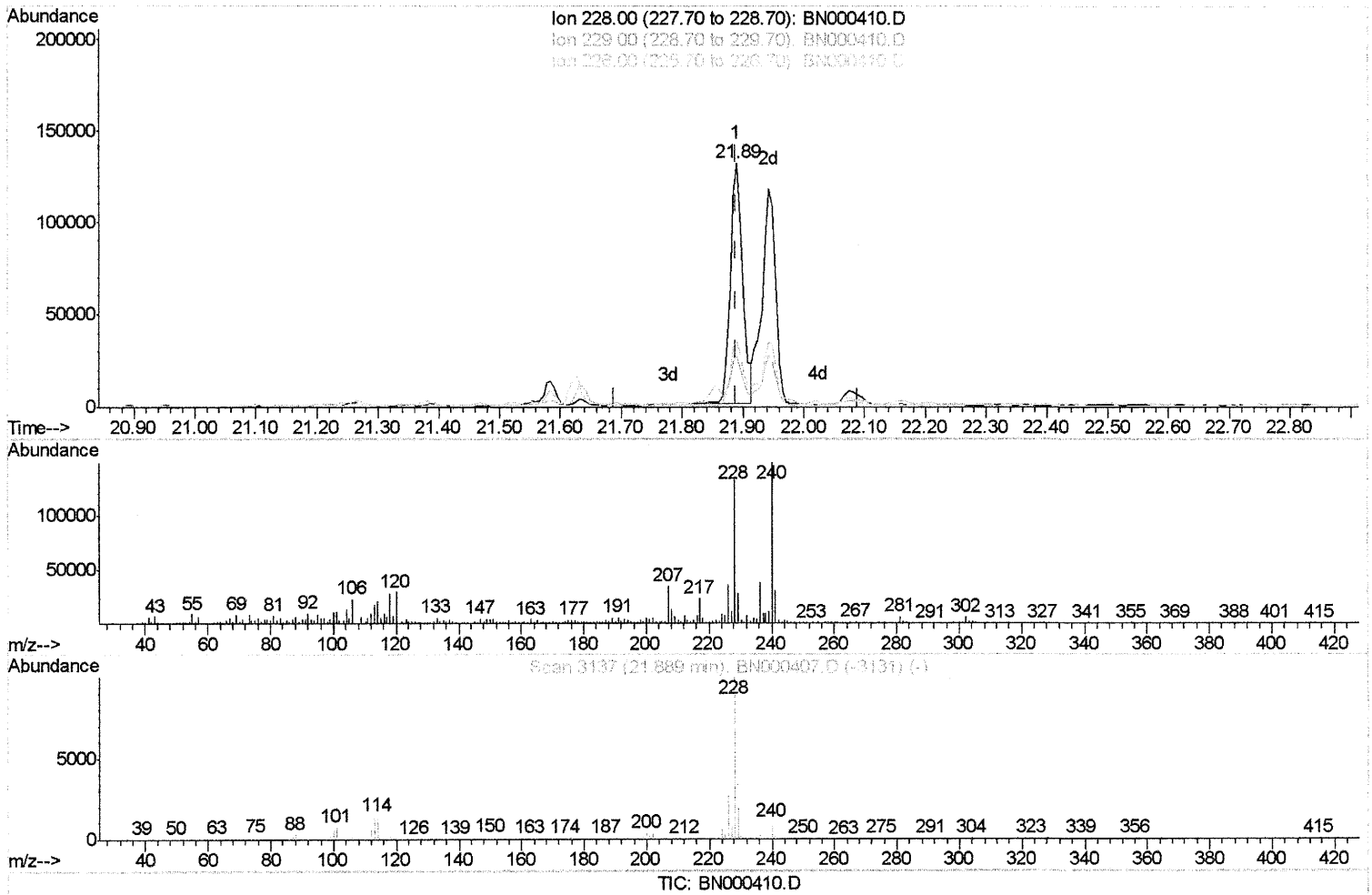
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(20) Benzo(a)anthracene

21.889min (+0.000) 2.89ng/ul m

JU 3/16/18

response 186084

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.77
226.00	26.40	27.14
0.00	0.00	0.00

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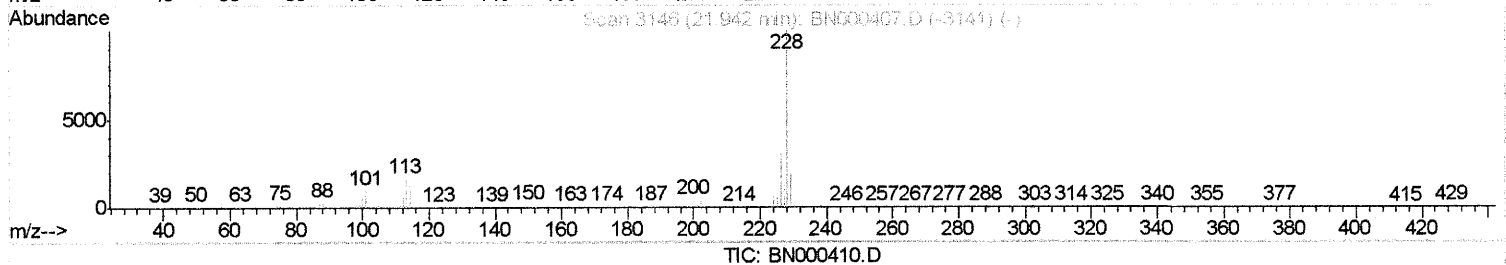
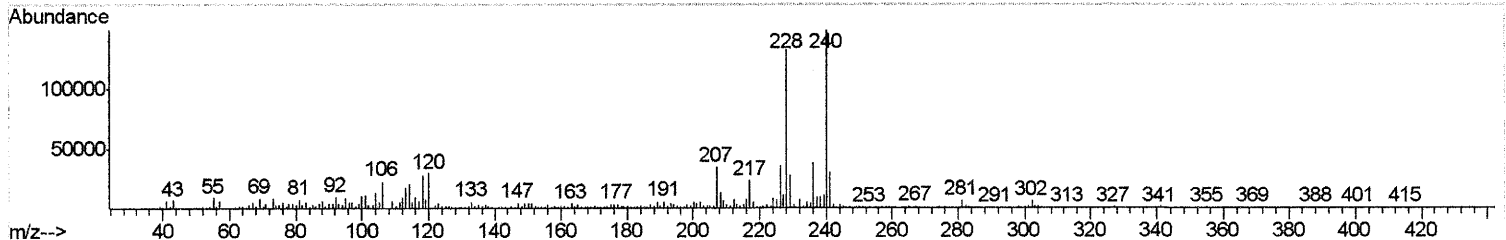
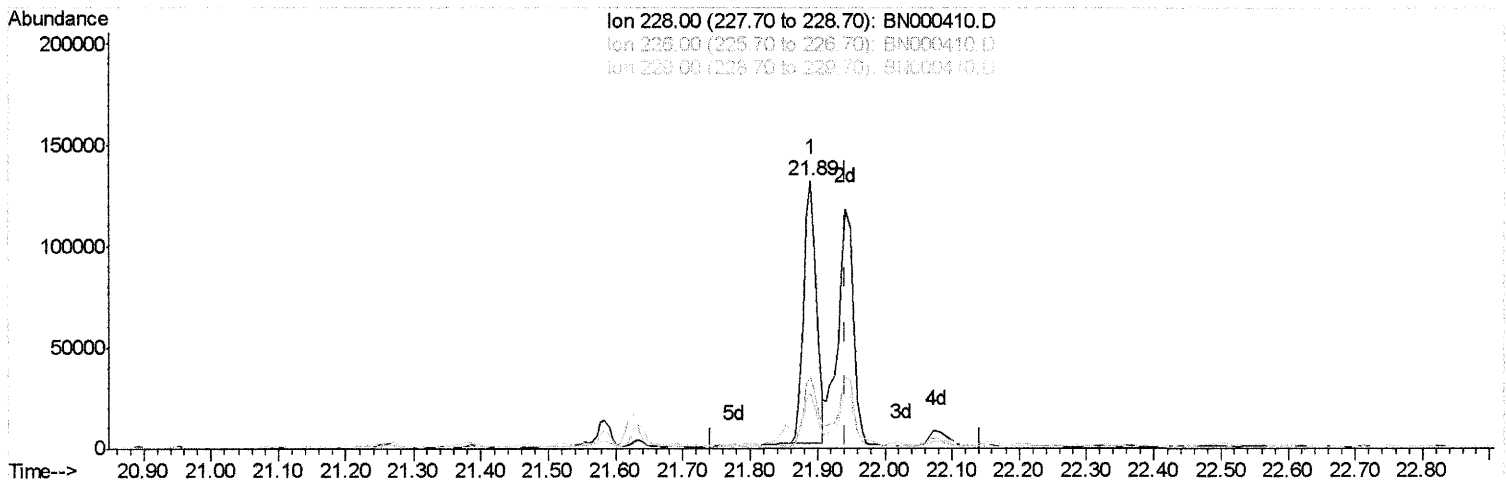
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(21) Chrysene

21.889min (-0.053) 2.86ng/ul

response 174694

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	27.14
229.00	19.80	20.77
0.00	0.00	0.00

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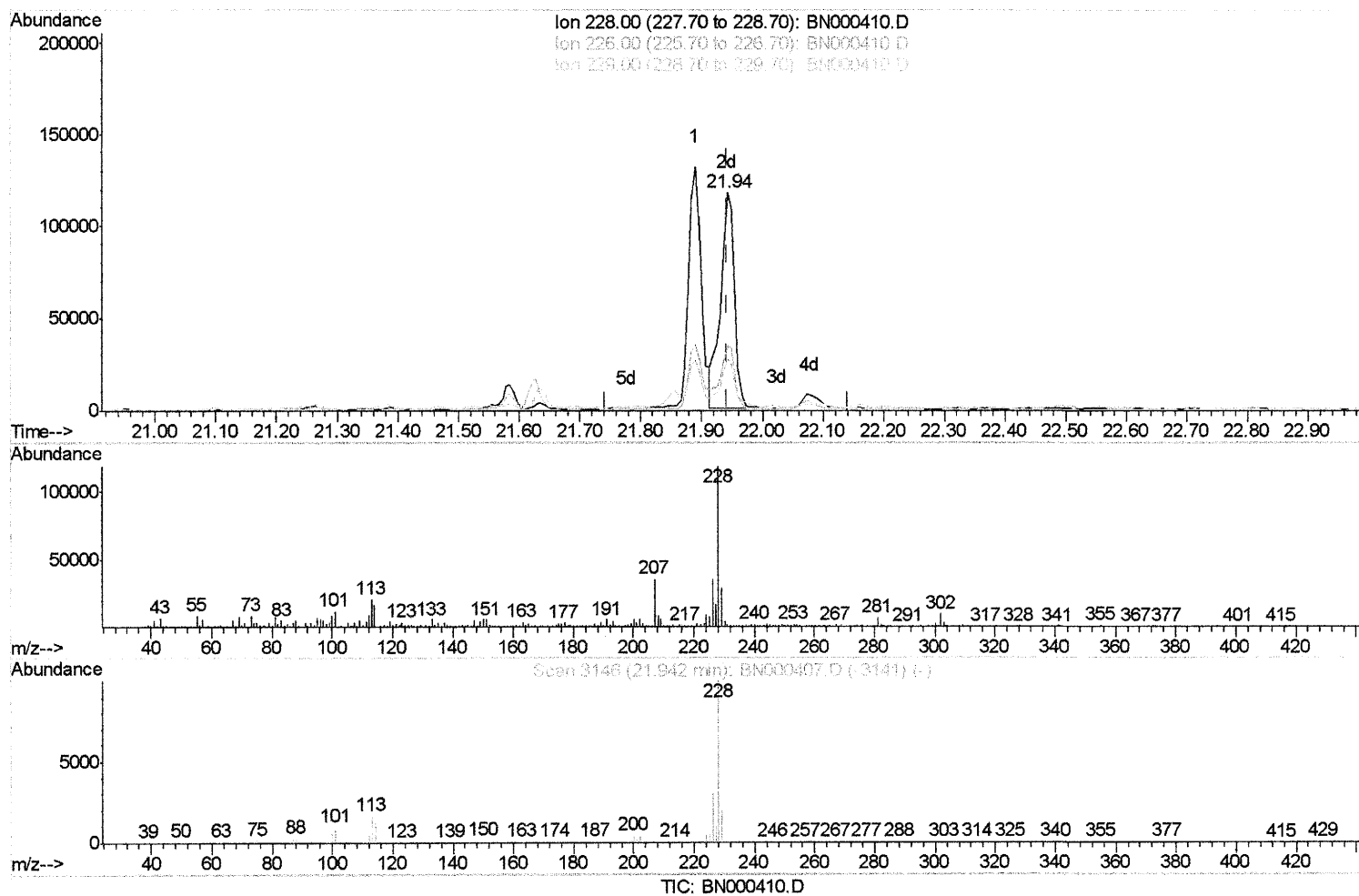
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(21) Chrysene

21.942min (+0.000) 3.01ng/ul m

JU 3/16/18

response 183887

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.91
229.00	19.80	24.03#
0.00	0.00	0.00

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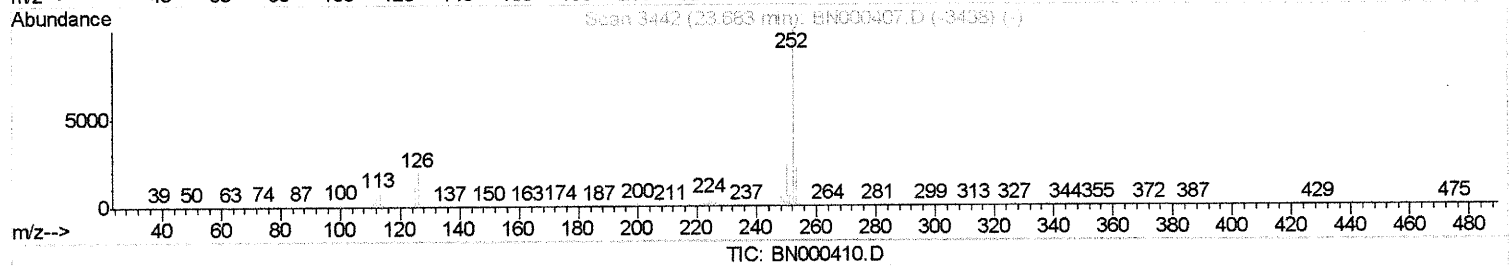
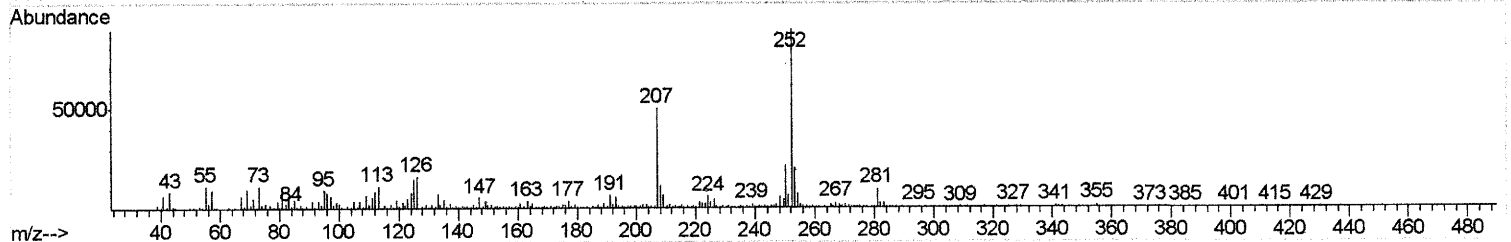
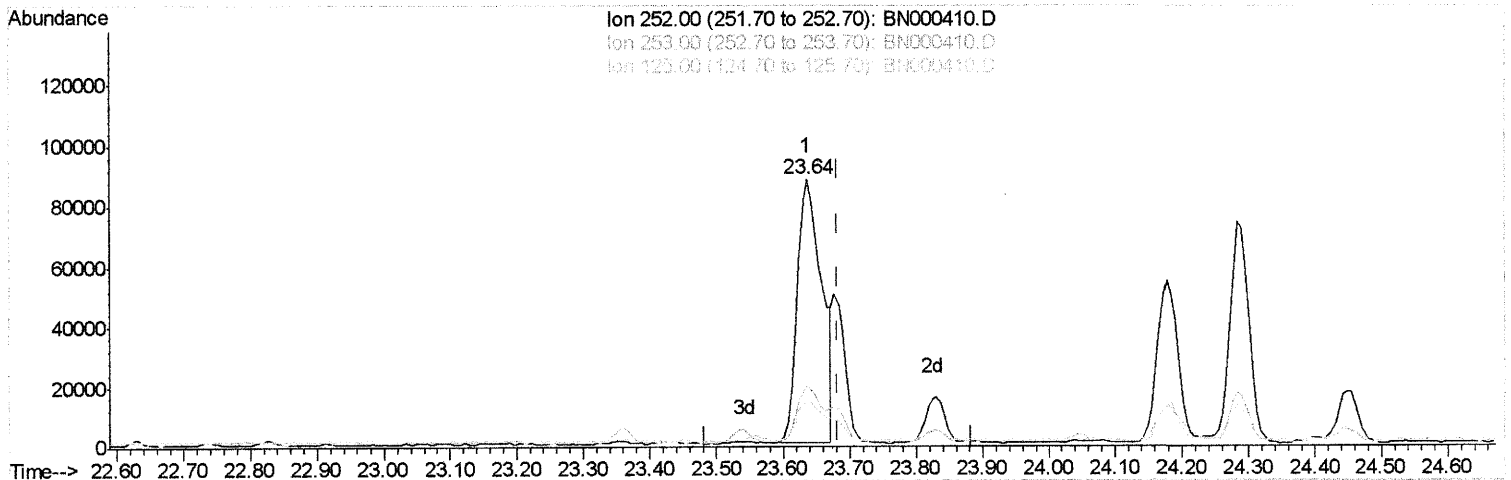
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(24) Benzo(k)fluoranthene
 23.636min (-0.047) 4.37ng/ul
 response 229556

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.15
125.00	10.10	17.09#
0.00	0.00	0.00

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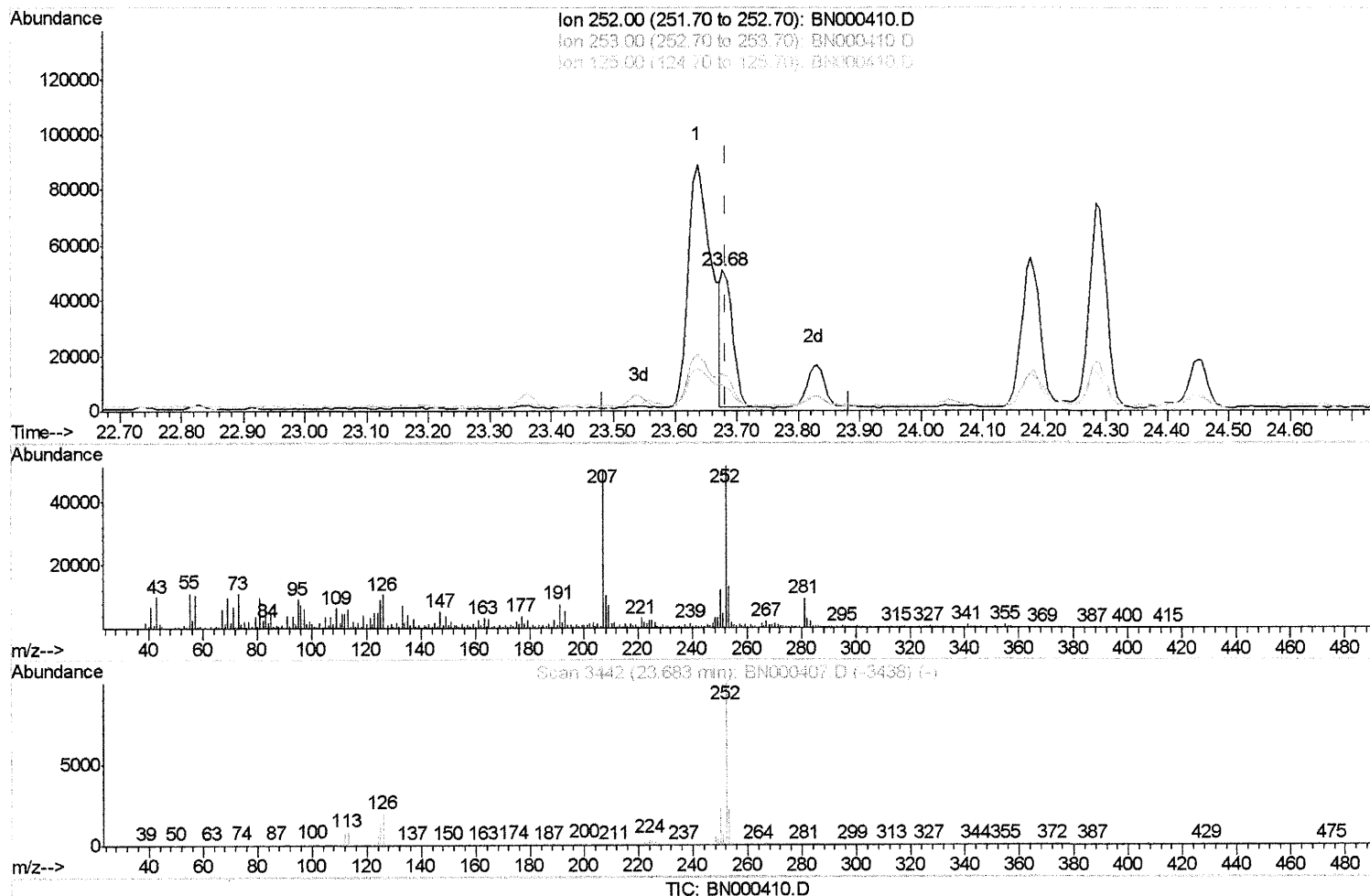
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(24) Benzo(k)fluoranthene

23.677min (-0.006) 1.20ng/ul m

JU 3/16/18

response 62918

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.04
125.00	10.10	17.97#
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	156966	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	783692	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	460820	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1073256	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1036050	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	941156	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	1509900	33.01	ng/ul	0.00
10) Fluorene-d10	16.04	176	1023397	33.04	ng/ul	0.00
14) Anthracene-d10	17.88	188	1652414	32.95	ng/ul	0.00
18) Pyrene-d10	20.14	212	1845873	36.42	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1456801	33.90	ng/ul	0.00
Target Compounds						
9) Acenaphthene	15.12	153	933062	29.168	ng/ul	Ovalue 95
13) Phenanthrene	17.83	178	153884	2.500	ng/ul	99
16) Fluoranthene	19.81	202	347682	5.228	ng/ul#	94
19) Pyrene	20.17	202	2486523	38.014	ng/ul#	90
20) Benzo(a)anthracene	21.89	228	186084m	2.889	ng/ul	> JU 3/16/18
21) Chrysene	21.94	228	183887m	3.008	ng/ul	
23) Benzo(b)fluoranthene	23.64	252	229556	4.090	ng/ul#	93
24) Benzo(k)fluoranthene	23.68	252	62918m	1.198	ng/ul	JU 3/16/18
26) Benzo(a)pyrene	24.28	252	145852	2.731	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	26.97	276	94777	1.646	ng/ul#	
29) Benzo(a,h,i)perylene	27.76	276	104946	2.182	ng/ul#	

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