

Quantitation Report (QT Reviewed)

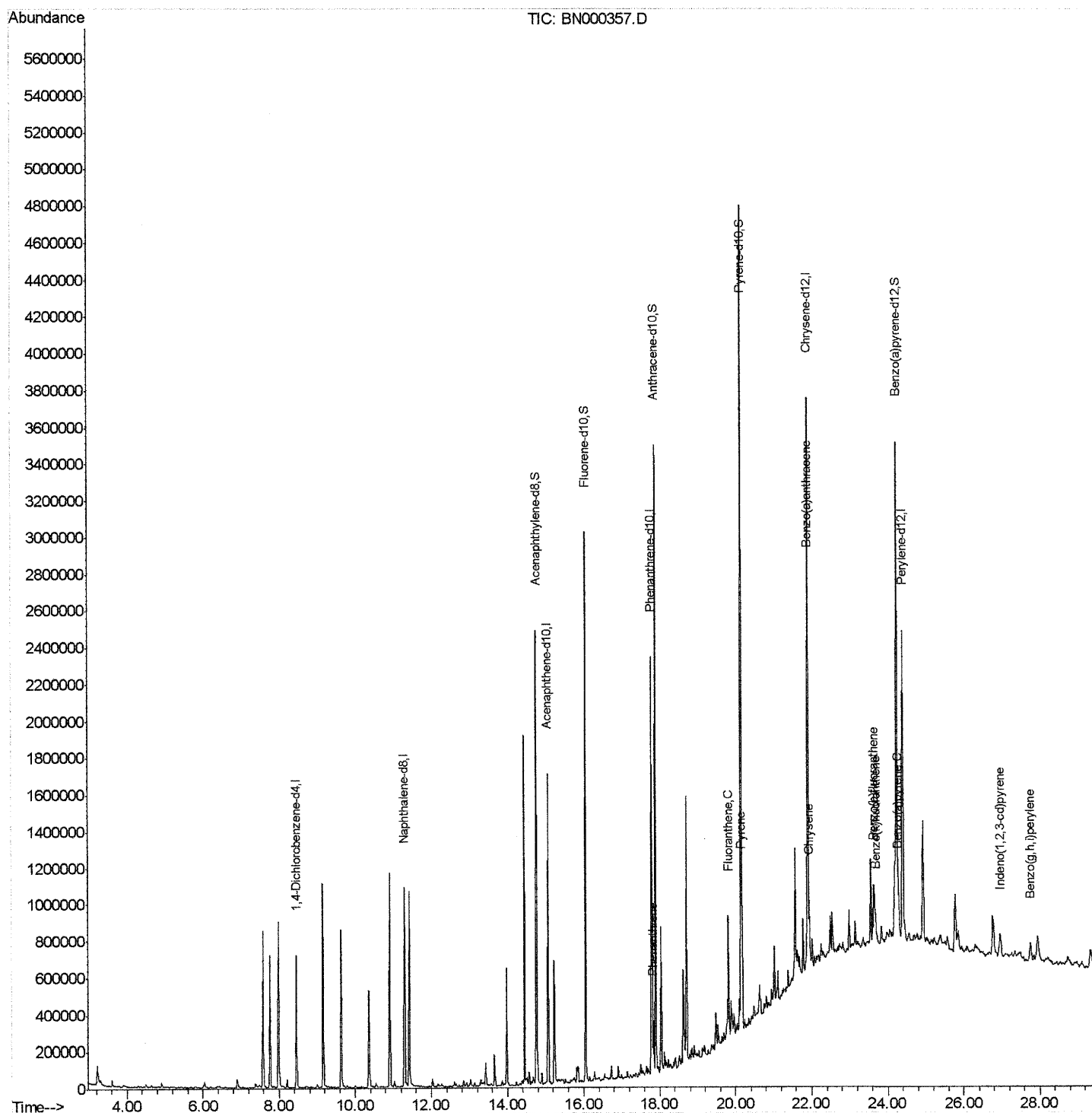
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031318\
 Data File : BN000357.D
 Acq On : 13 Mar 2018 19:52
 Operator : JU/SJ
 Sample : J1845-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAMA0

Manual Integrations
 APPROVED

Sohil
 3/14/2018 5:46:18 PM

Quant Time: Mar 14 08:32:45 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 08:11:44 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

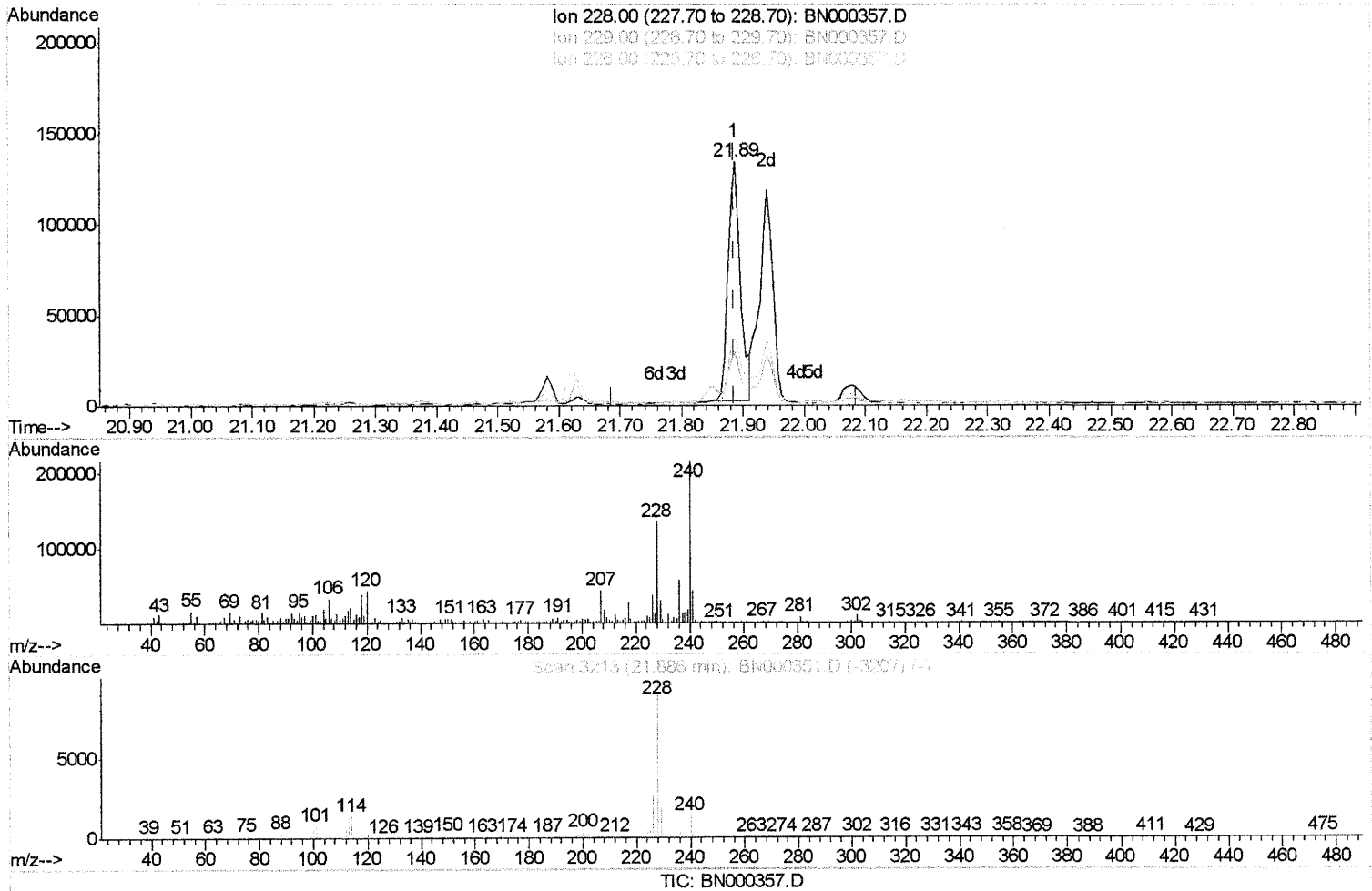
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(20) Benzo(a)anthracene

21.886min (-0.000) 2.29ng/ul

response 188510

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.29
226.00	26.40	28.06
0.00	0.00	0.00

Quantitation Report (Qedit)

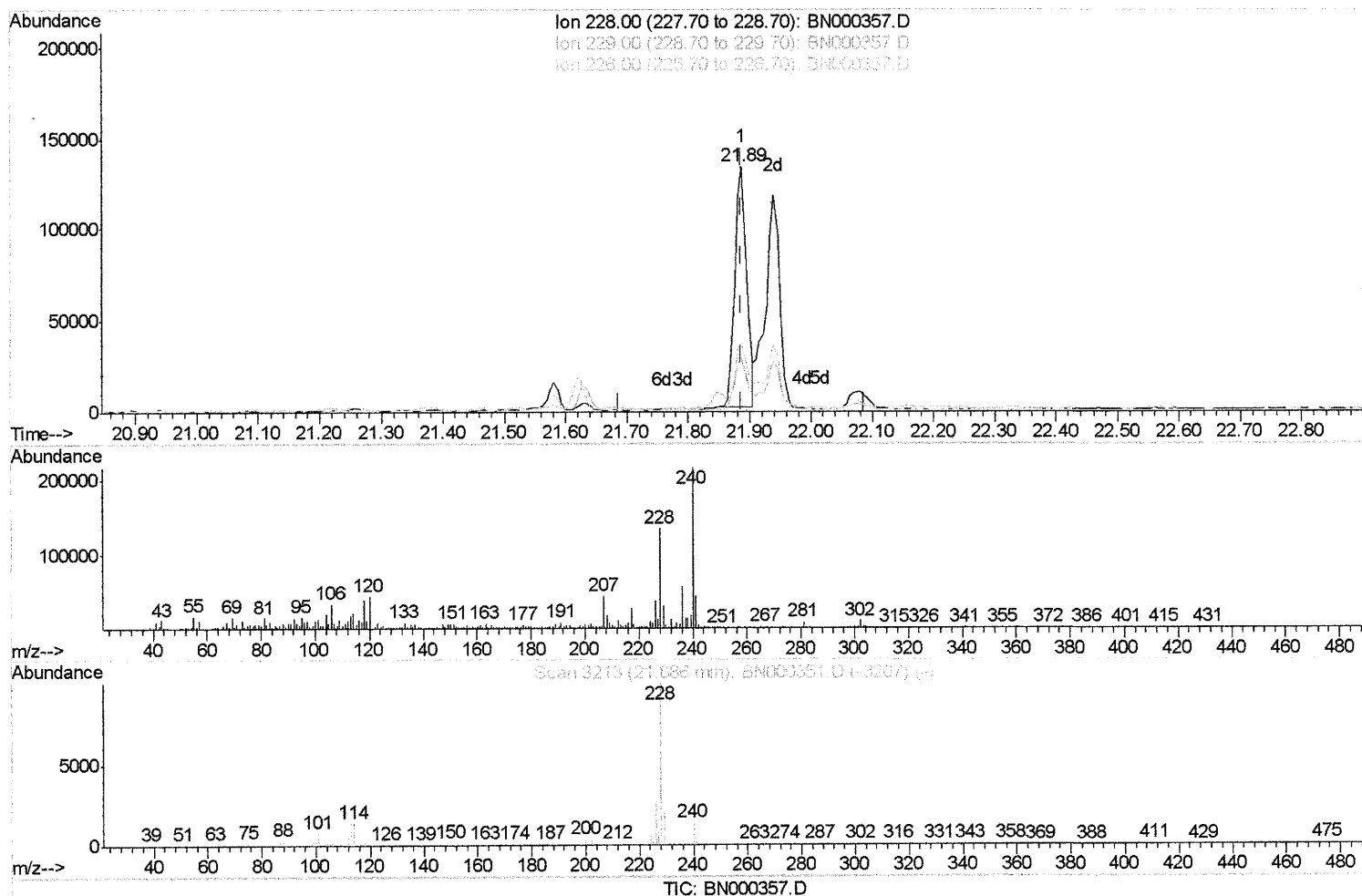
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(20) Benzo(a)anthracene

21.886min (-0.000) 2.19ng/ul m

SJ 3/14/18

response 180235

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.29
226.00	26.40	28.06
0.00	0.00	0.00

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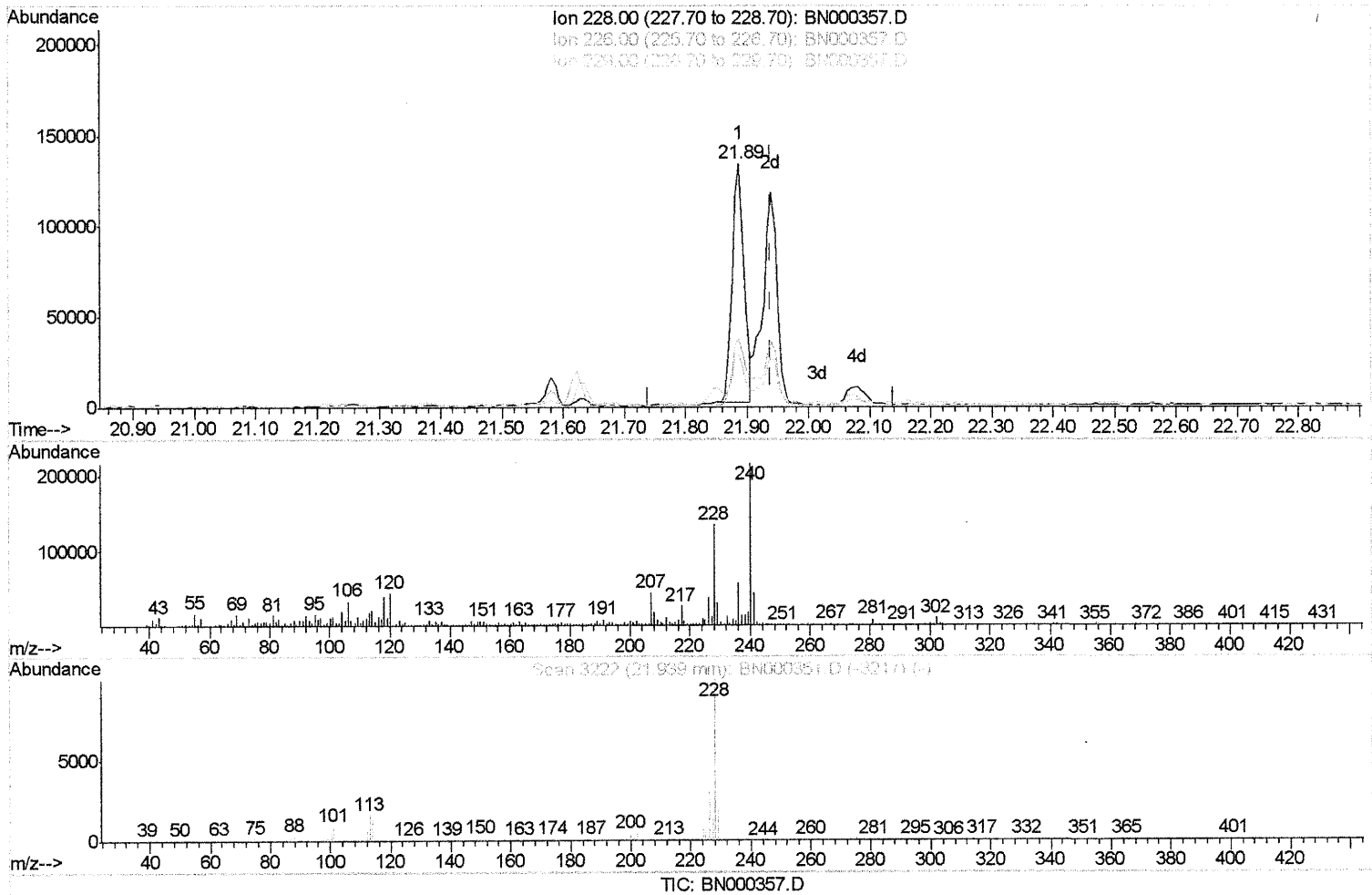
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(21) Chrysene

21.886min (-0.053) 2.29ng/ul

response 178785

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	28.06
229.00	19.80	22.29
0.00	0.00	0.00

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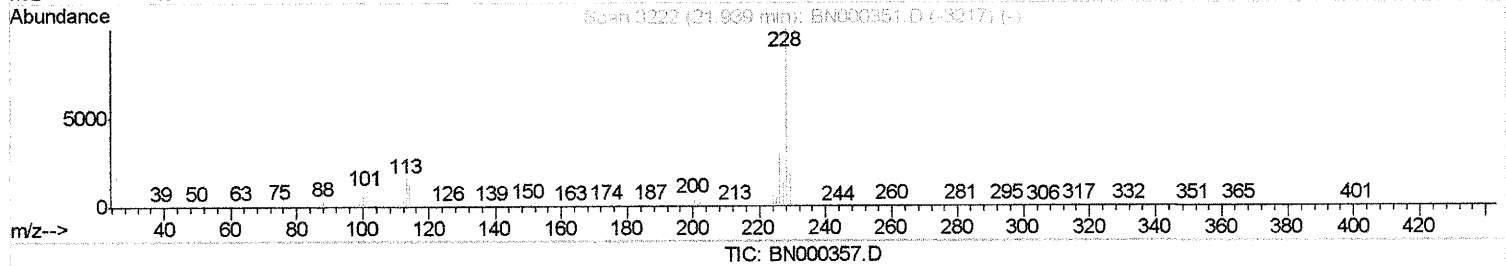
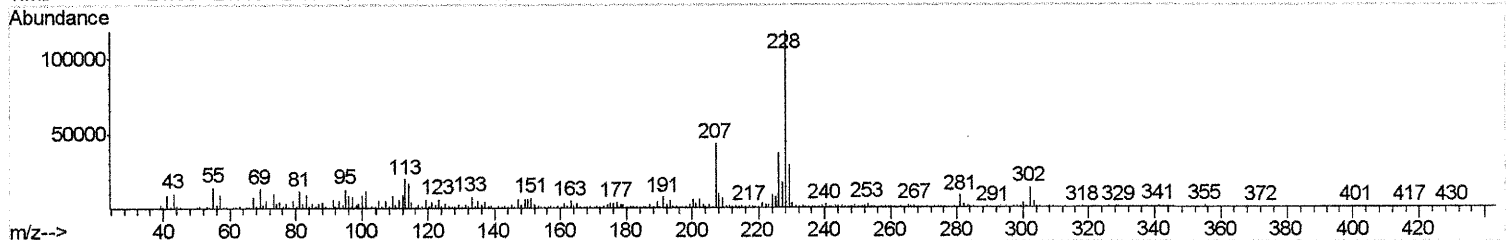
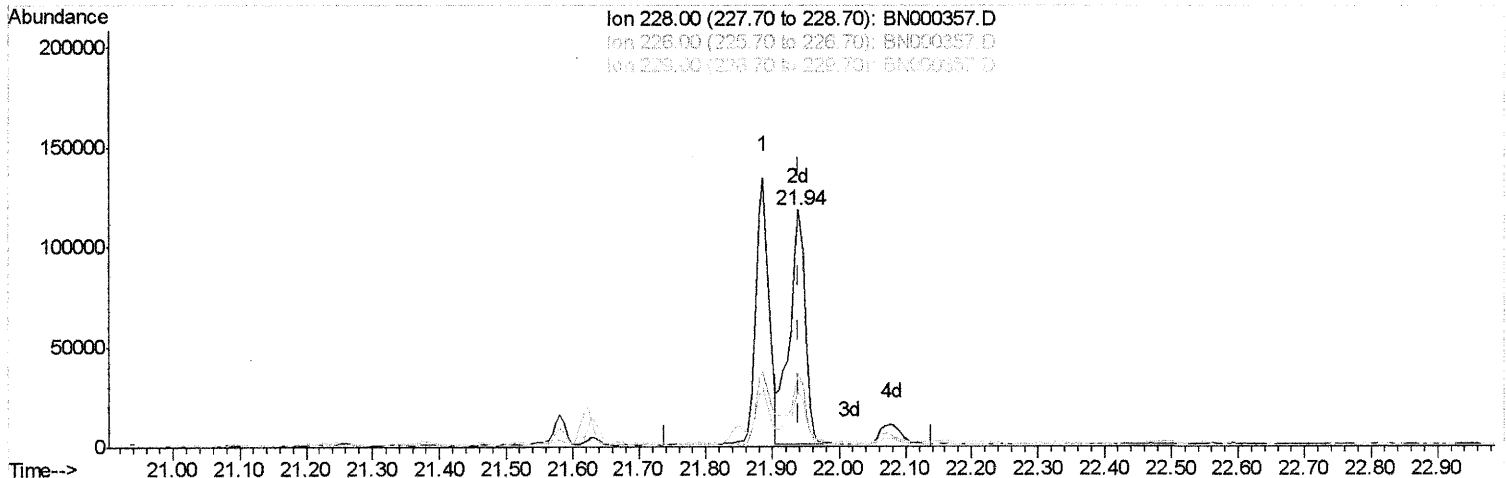
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(21) Chrysene

21.939min (-0.000) 2.47ng/ul m

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response 193105

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.85
229.00	19.80	23.91#
0.00	0.00	0.00

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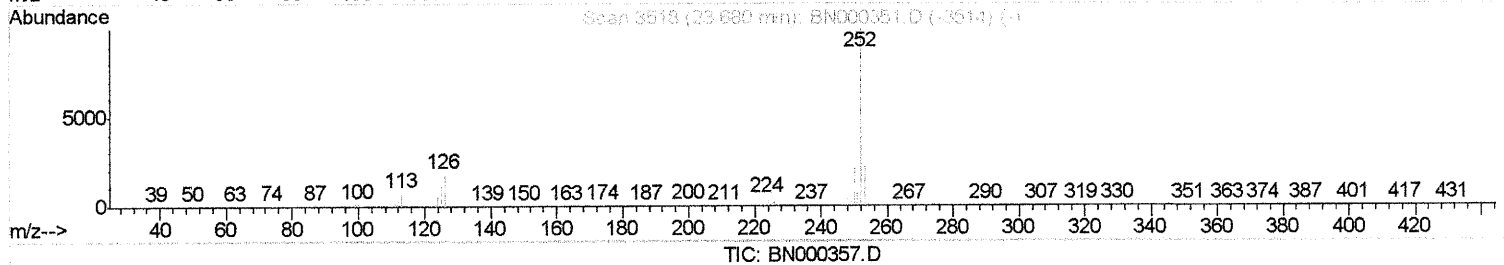
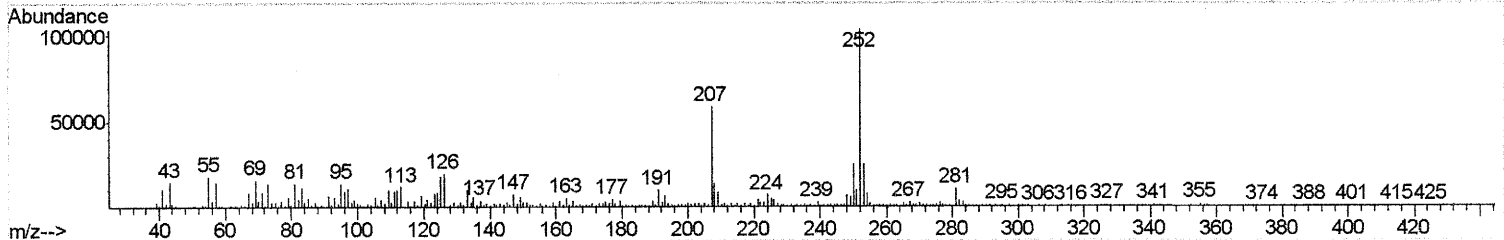
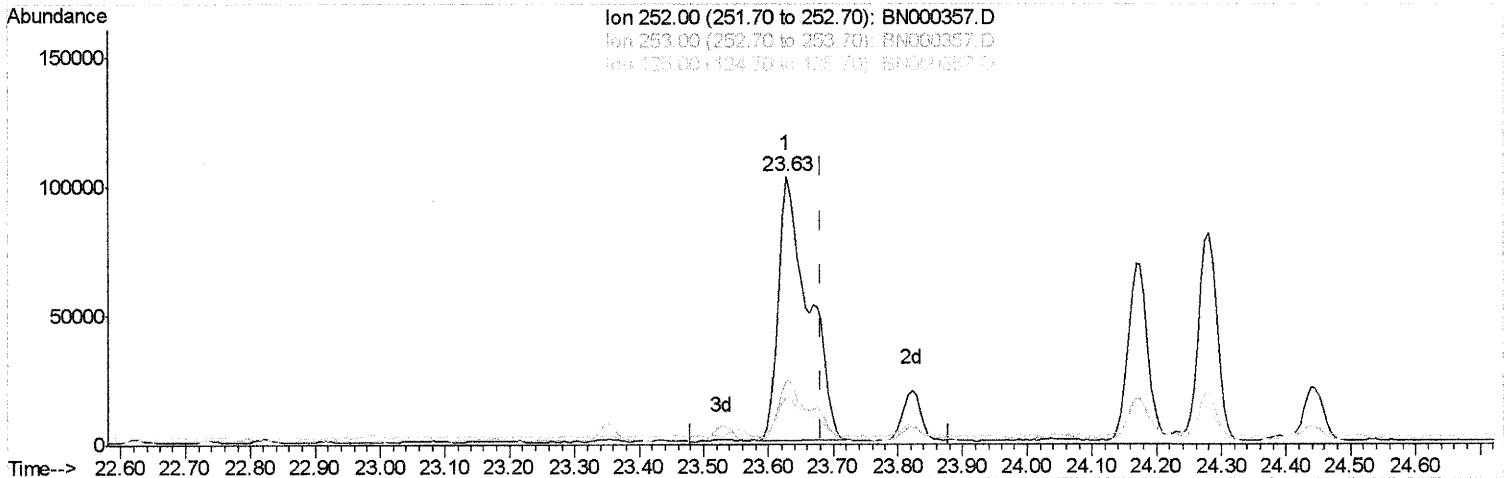
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(24) Benzo(k)fluoranthene

23.627min (-0.053) 4.80ng/ul

response 330328

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.21
125.00	10.10	17.10#
0.00	0.00	0.00

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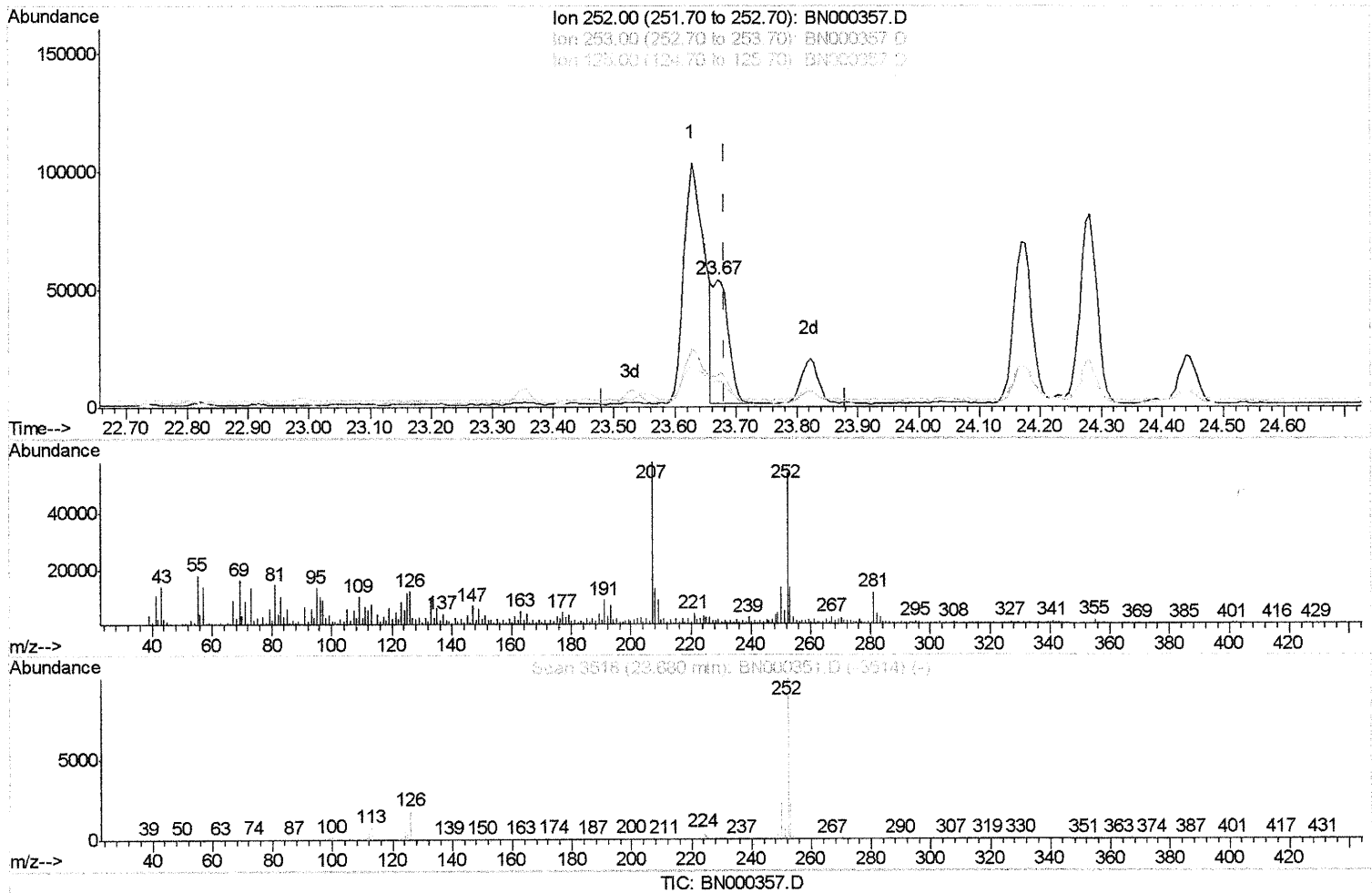
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(24) Benzo(k)fluoranthene

23.669min (-0.012) 1.38ng/ul m

response 95259

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.81
125.00	10.10	20.89#
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	192574	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	916962	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	525109	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1230514	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1322754	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1233634	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	1692962	32.48	ng/ul	0.00
10) Fluorene-d10	16.05	176	1123291	31.83	ng/ul	0.00
14) Anthracene-d10	17.88	188	1835817	31.93	ng/ul	0.00
18) Pvrene-d10	20.13	212	2153158	33.27	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1813650	32.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.83	178	122733	1.739	ng/ul	99
16) Fluoranthene	19.80	202	353012	4.630	ng/ul#	93
19) Pyrene	20.16	202	327975	3.927	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	180235m	2.192	ng/ul	
21) Chrysene	21.94	228	193105m	2.475	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	236075	3.209	ng/ul#	92
24) Benzo(k)fluoranthene	23.67	252	95259m	1.383	ng/ul	
26) Benzo(a)pyrene	24.28	252	160017	2.286	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.95	276	111751	1.480	ng/ul#	82
29) Benzo(q,h,i)perylene	27.74	276	122257	1.940	ng/ul#	82

> SJ 3/14/18
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(#) = qualifier out of range (m) = manual integration (+) = signals summed