

Quantitation Report (QT Reviewed)

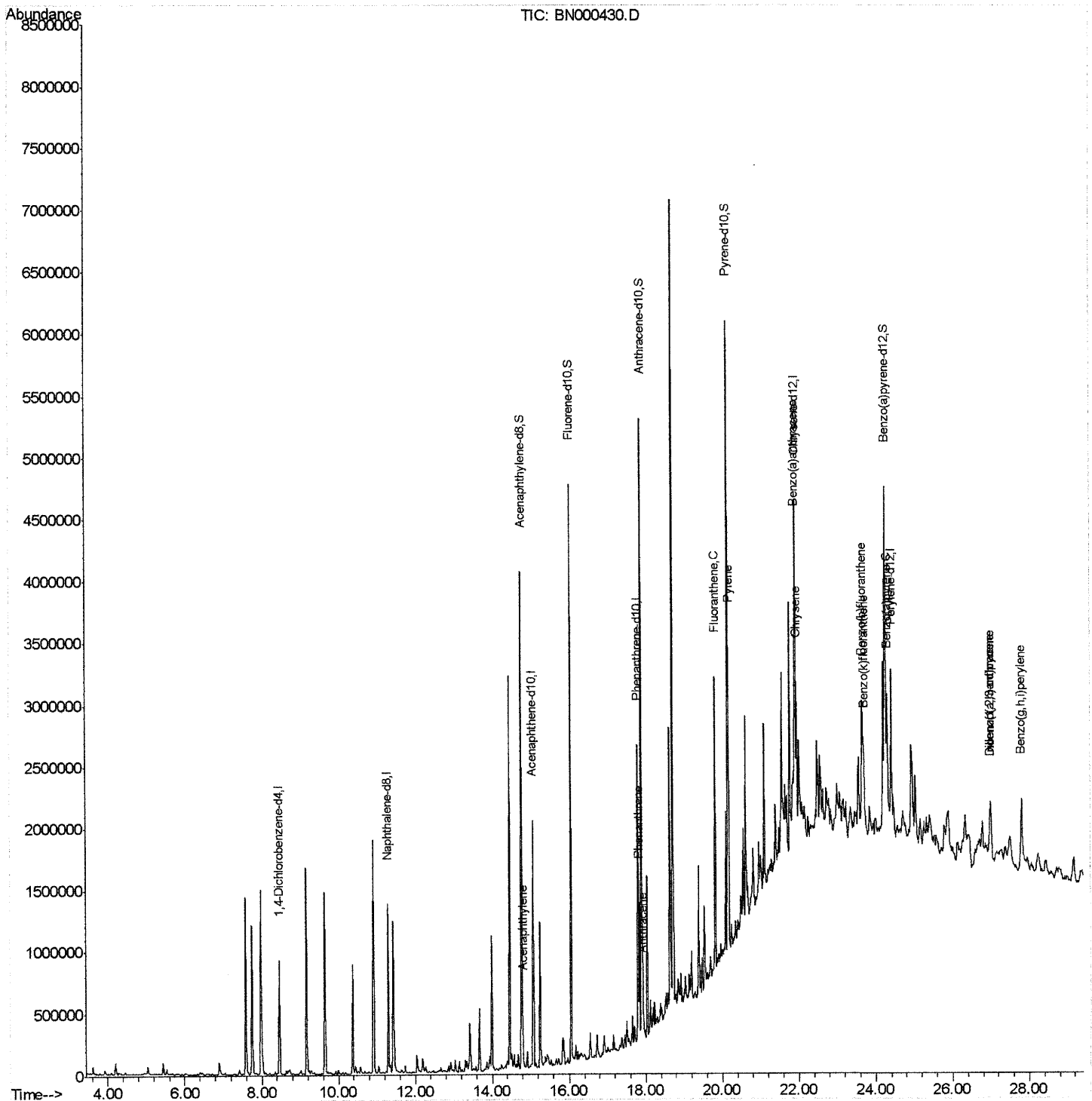
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000430.D
 Acq On : 15 Mar 2018 23:31
 Operator : JU/SJ
 Sample : J1865-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMB7

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:12:05 PM

Quant Time: Mar 16 07:21:32 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)

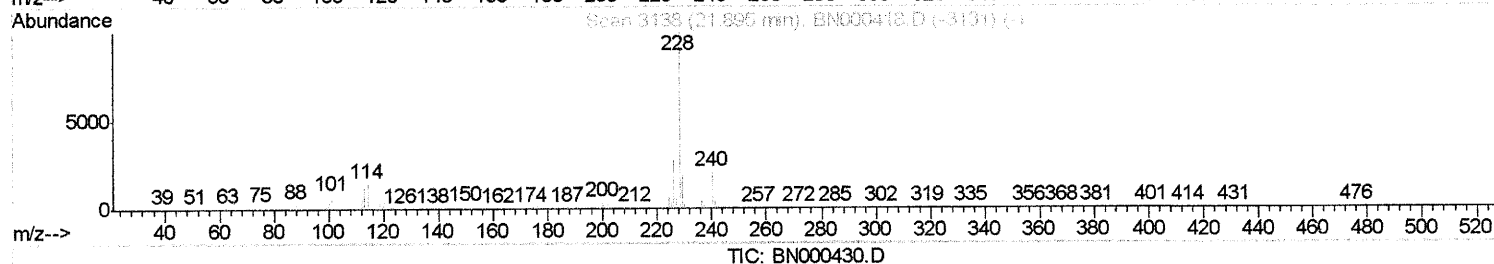
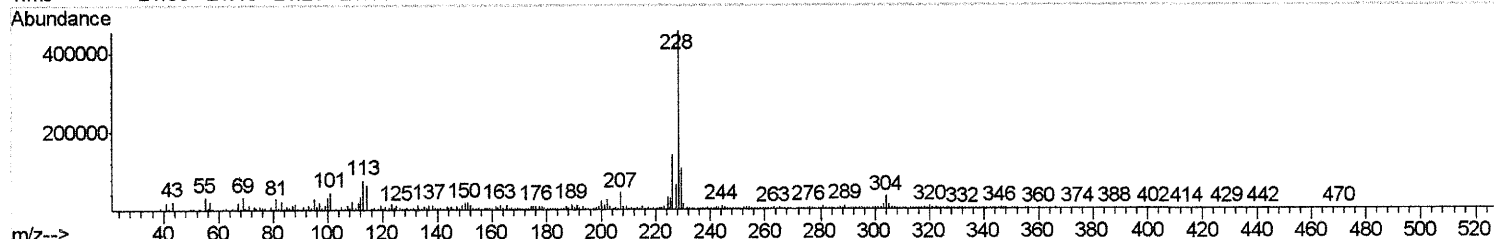
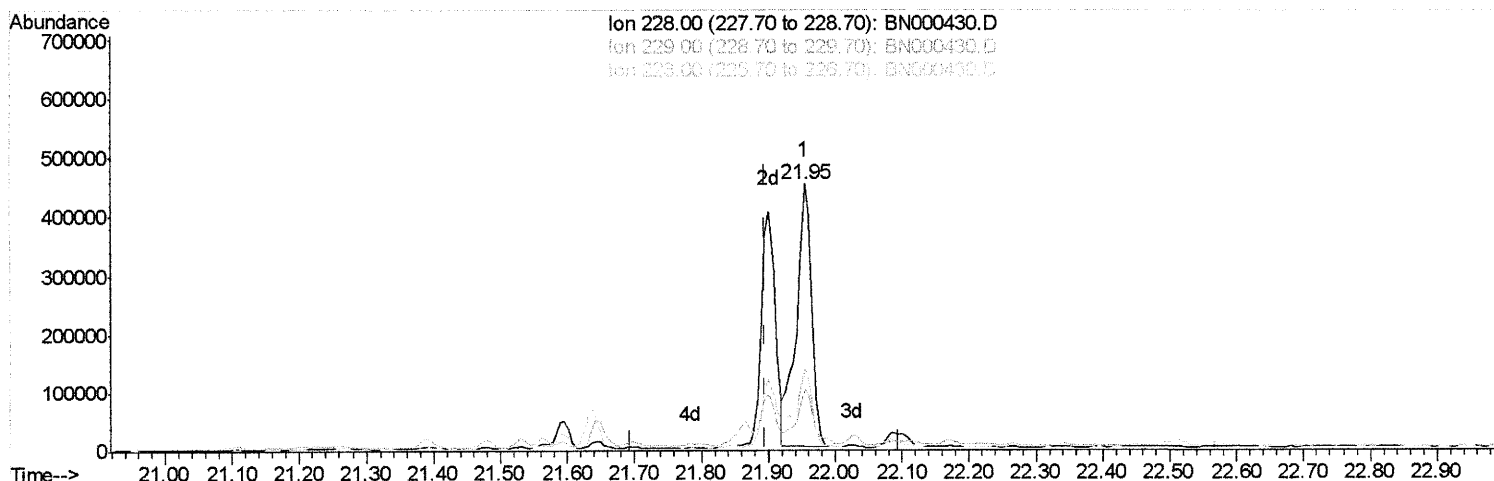
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(20) Benzo(a)anthracene

21.954min (+0.059) 11.53ng/ul

response 722526

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.24
226.00	26.40	30.85
0.00	0.00	0.00

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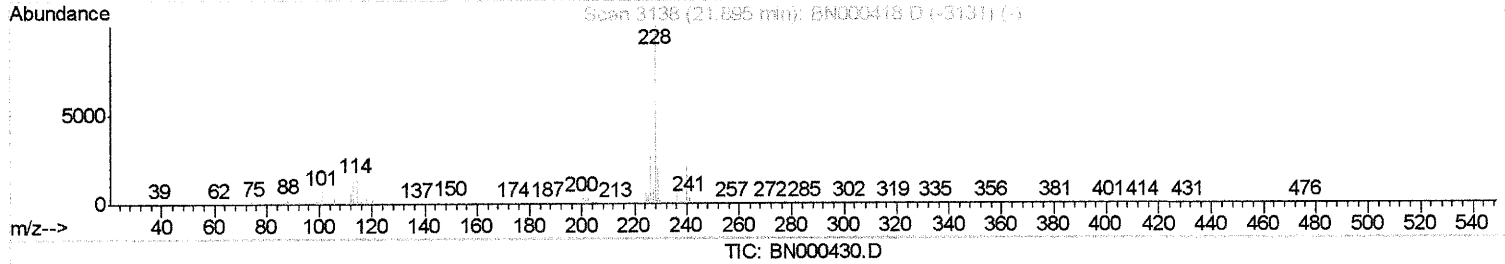
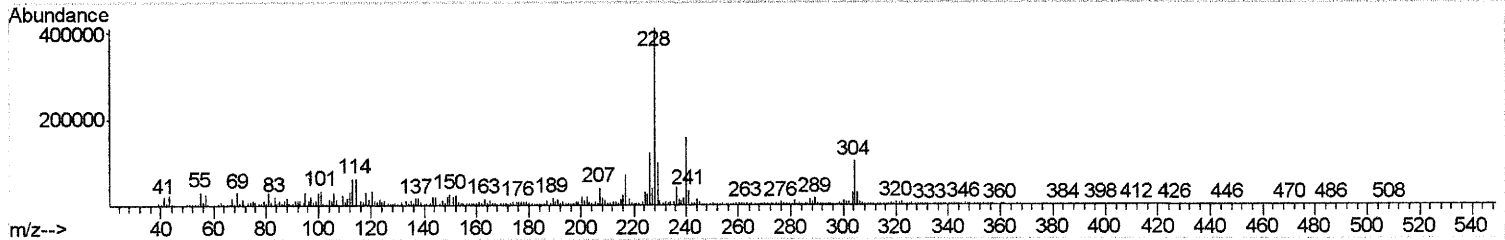
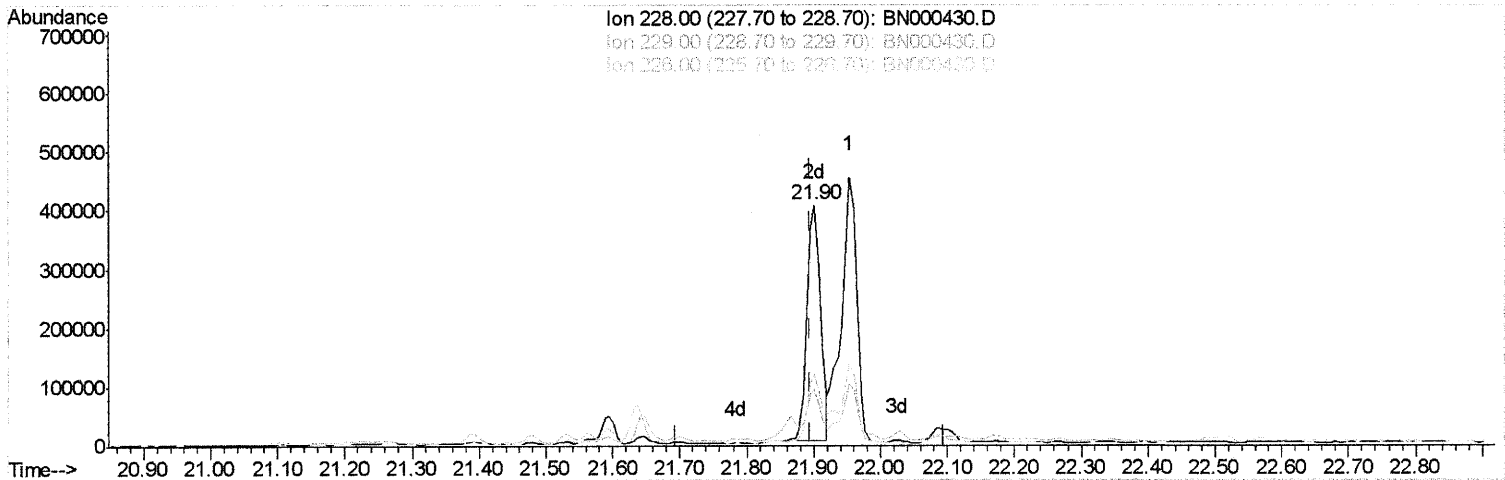
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(20) Benzo(a)anthracene

21.901min (+0.006) 9.07ng/ul m

response 568103

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.99#
226.00	26.40	29.82
0.00	0.00	0.00

JU 3/16/18

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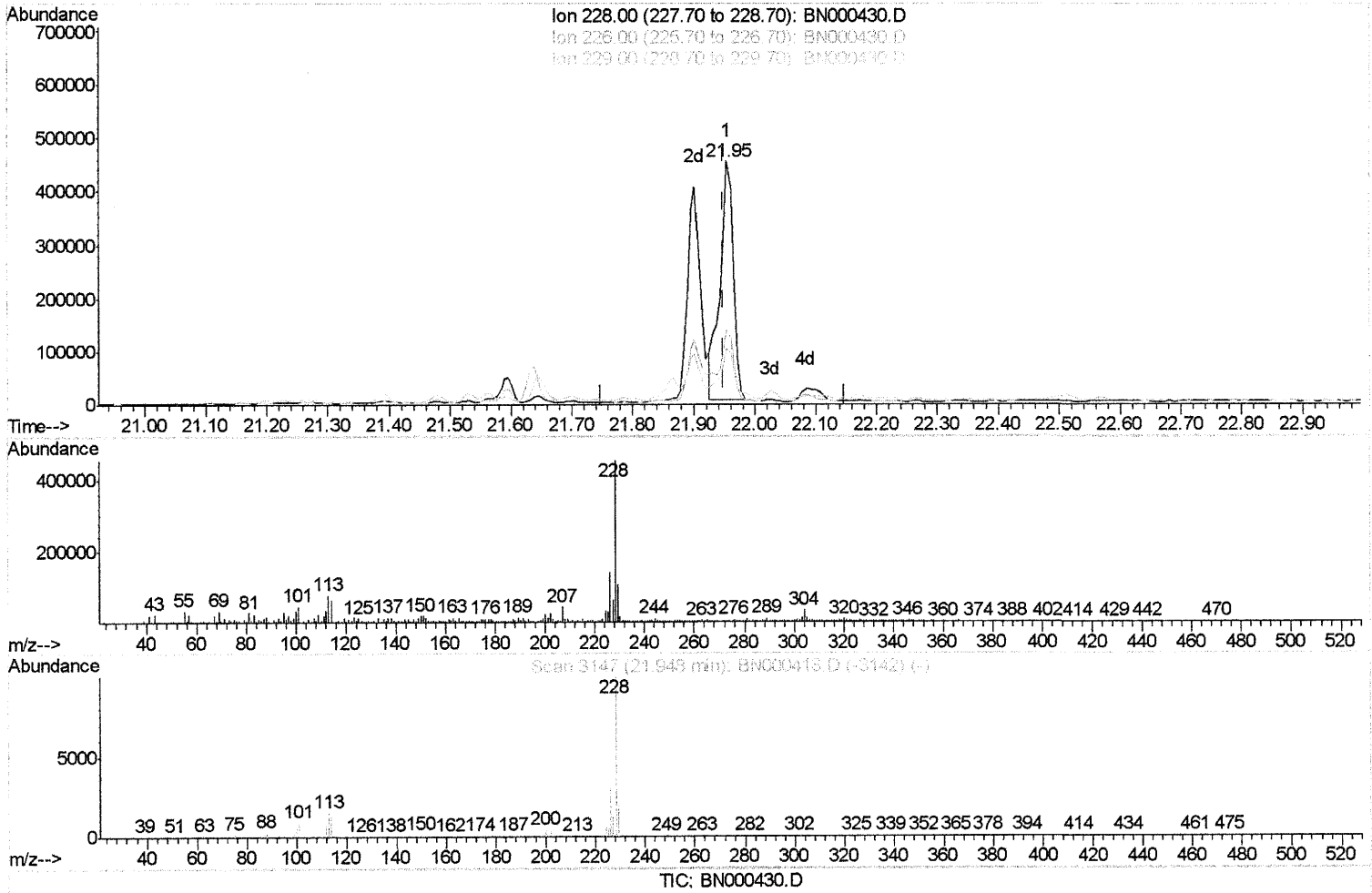
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(21) Chrysene

21.954min (+0.006) 11.65ng/ul

response 692599

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.85
229.00	19.80	23.24
0.00	0.00	0.00

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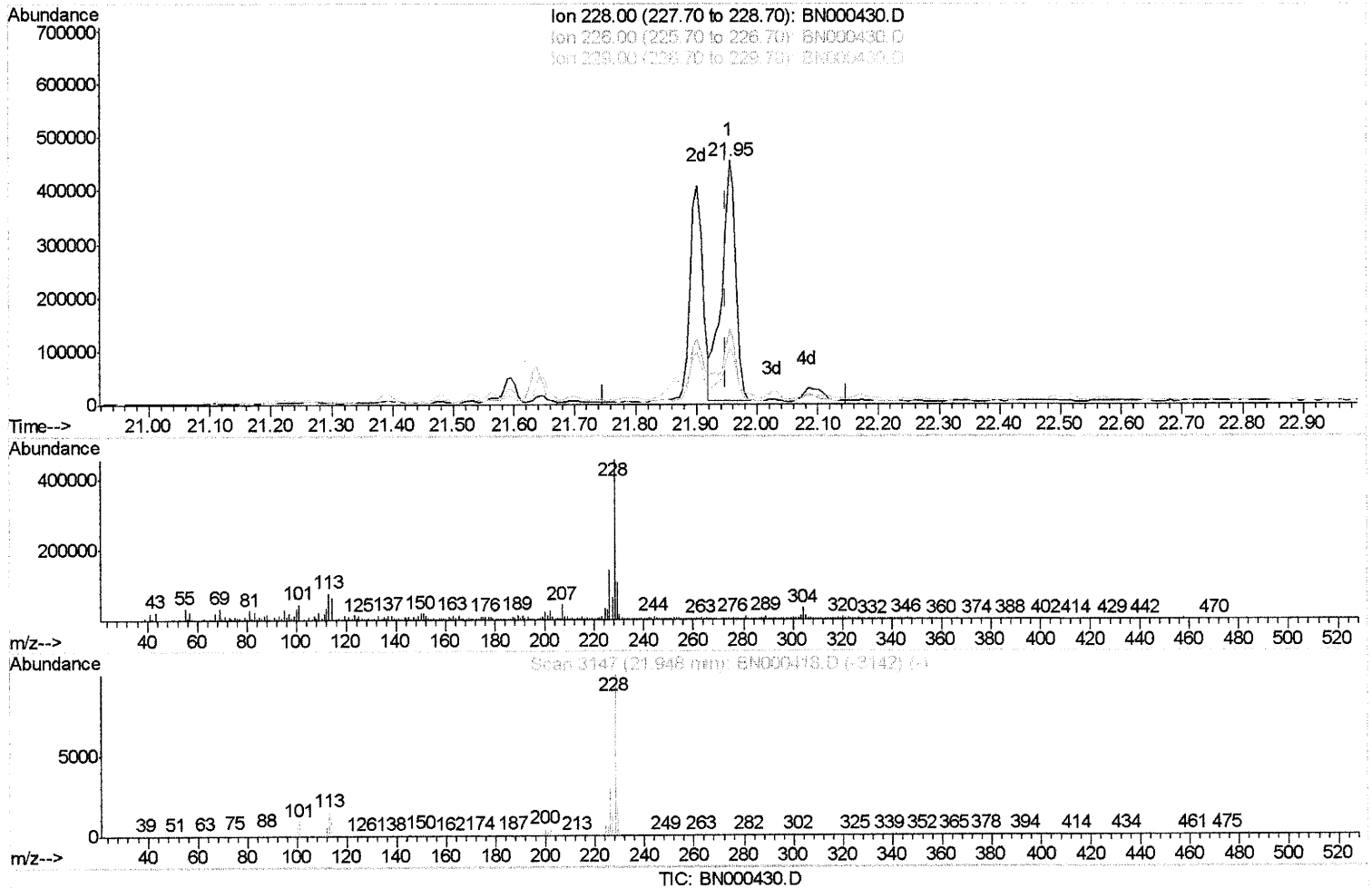
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(21) Chrysene

21.954min (+0.006) 12.23ng/ul m

response 727439

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.85
229.00	19.80	23.24
0.00	0.00	0.00

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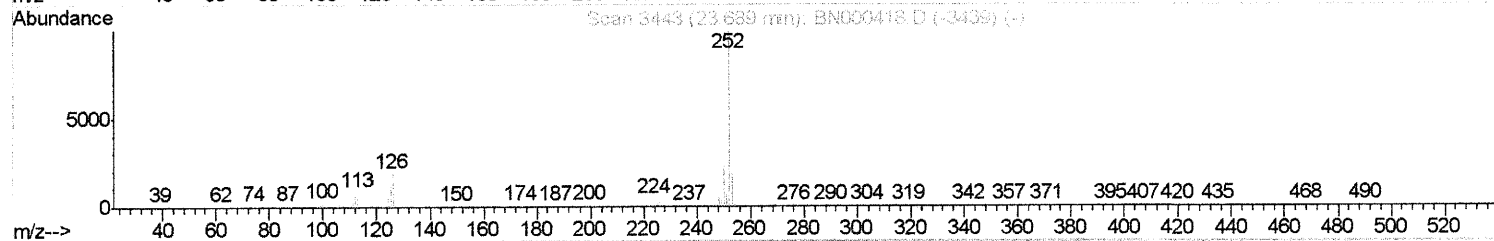
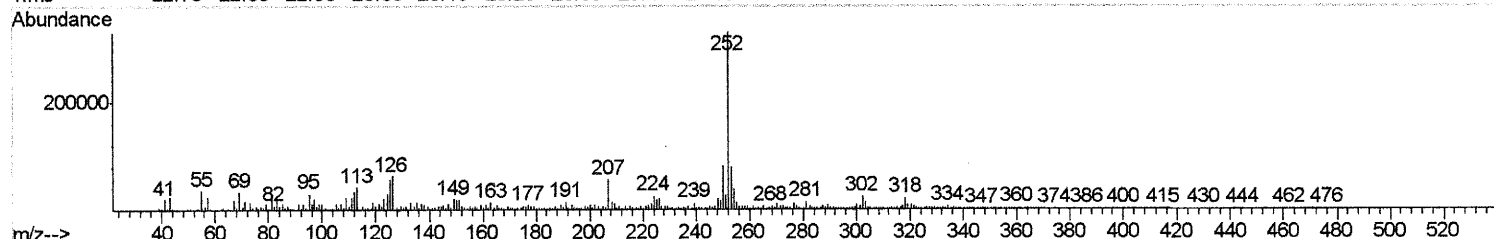
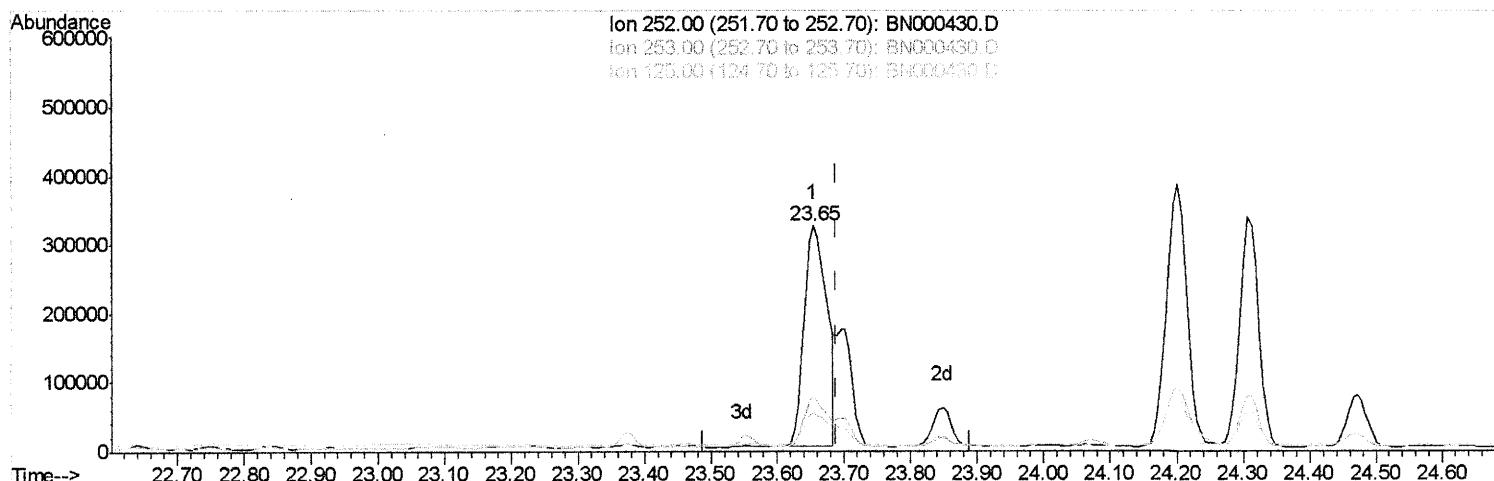
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TIC: BN000430.D

(24) Benzo(k)fluoranthene

23.654min (-0.035) 14.73ng/ul

response 778836

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.99
125.00	10.10	17.10#
0.00	0.00	0.00

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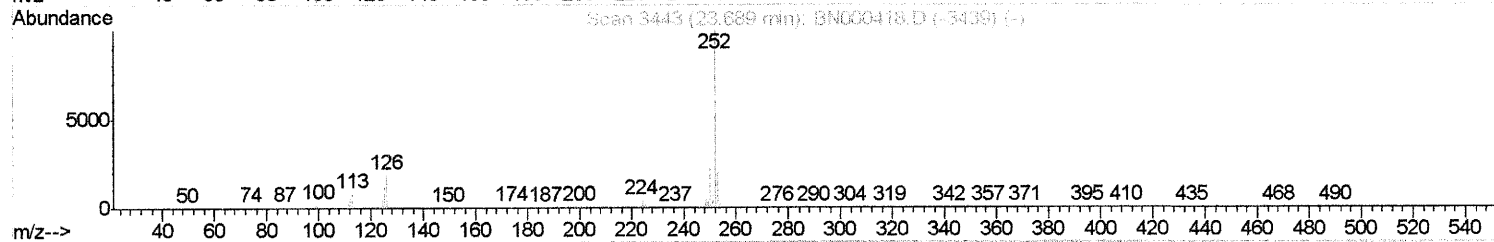
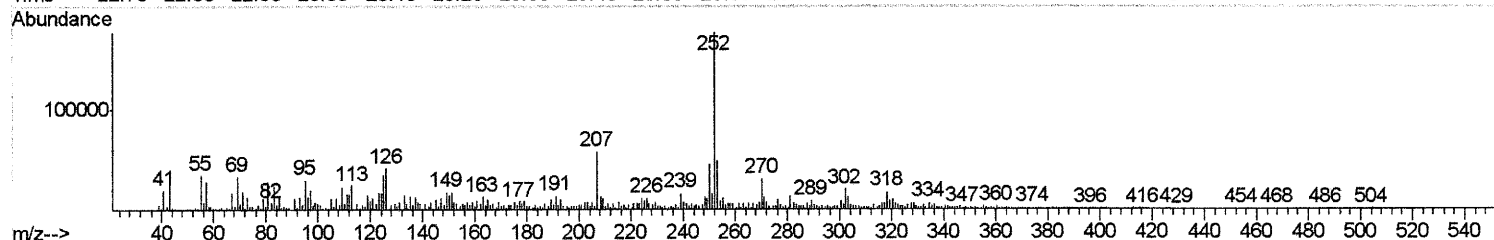
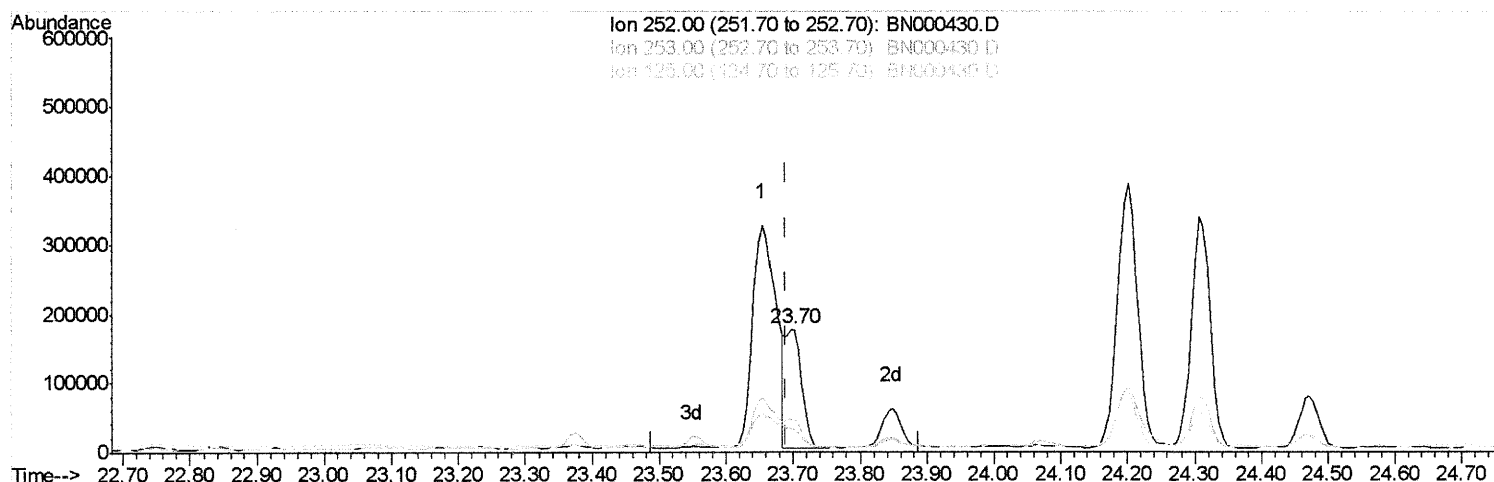
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TIC: BN000430.D

(24) Benzo(k)fluoranthene

23.701min (+0.012) 5.51ng/ul m

JU 3/16/18

response 291478

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	27.68#
125.00	10.10	19.13#
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	245662	20.00	ng/ul	0.00
2) Naphthalene-d8	11.30	136	1130697	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	621883	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.80	188	1325800	20.00	ng/ul	0.00
17) Chrysene-d12	21.92	240	1007918	20.00	ng/ul	0.01
22) Perylene-d12	24.42	264	946953	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	2773330	44.93	ng/ul	0.00
10) Fluorene-d10	16.05	176	1785157	42.71	ng/ul	0.00
14) Anthracene-d10	17.90	188	2668587	43.08	ng/ul	0.00
18) Pvrene-d10	20.15	212	2541081	51.53	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.26	264	1894829	43.82	ng/ul	0.02
Target Compounds						
				Ovalue		
8) Acenaphthylene	14.80	152	150581	2.428	ng/ul	97
13) Phenanthrene	17.84	178	544564	7.162	ng/ul	99
15) Anthracene	17.93	178	153465	1.989	ng/ul	99
16) Fluoranthene	19.82	202	1354040	16.482	ng/ul#	94
19) Pyrene	20.18	202	1229318	19.318	ng/ul#	88
20) Benzo(a)anthracene	21.90	228	568103m	9.066	ng/ul	
21) Chrysene	21.95	228	727439m	12.233	ng/ul	
23) Benzo(b)fluoranthene	23.65	252	778836	13.793	ng/ul#	92
24) Benzo(k)fluoranthene	23.70	252	291478m	5.515	ng/ul	
26) Benzo(a)pyrene	24.31	252	667669	12.424	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	27.00	276	410496	7.084	ng/ul#	79
28) Dibenzo(a,h)anthracene	27.00	278	122824	2.586	ng/ul#	54
29) Benzo(g,h,i)perylene	27.81	276	692712	14.317	ng/ul#	86

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

> JU 3/16/18
JU 03/16/18