

Quantitation Report (QT Reviewed)

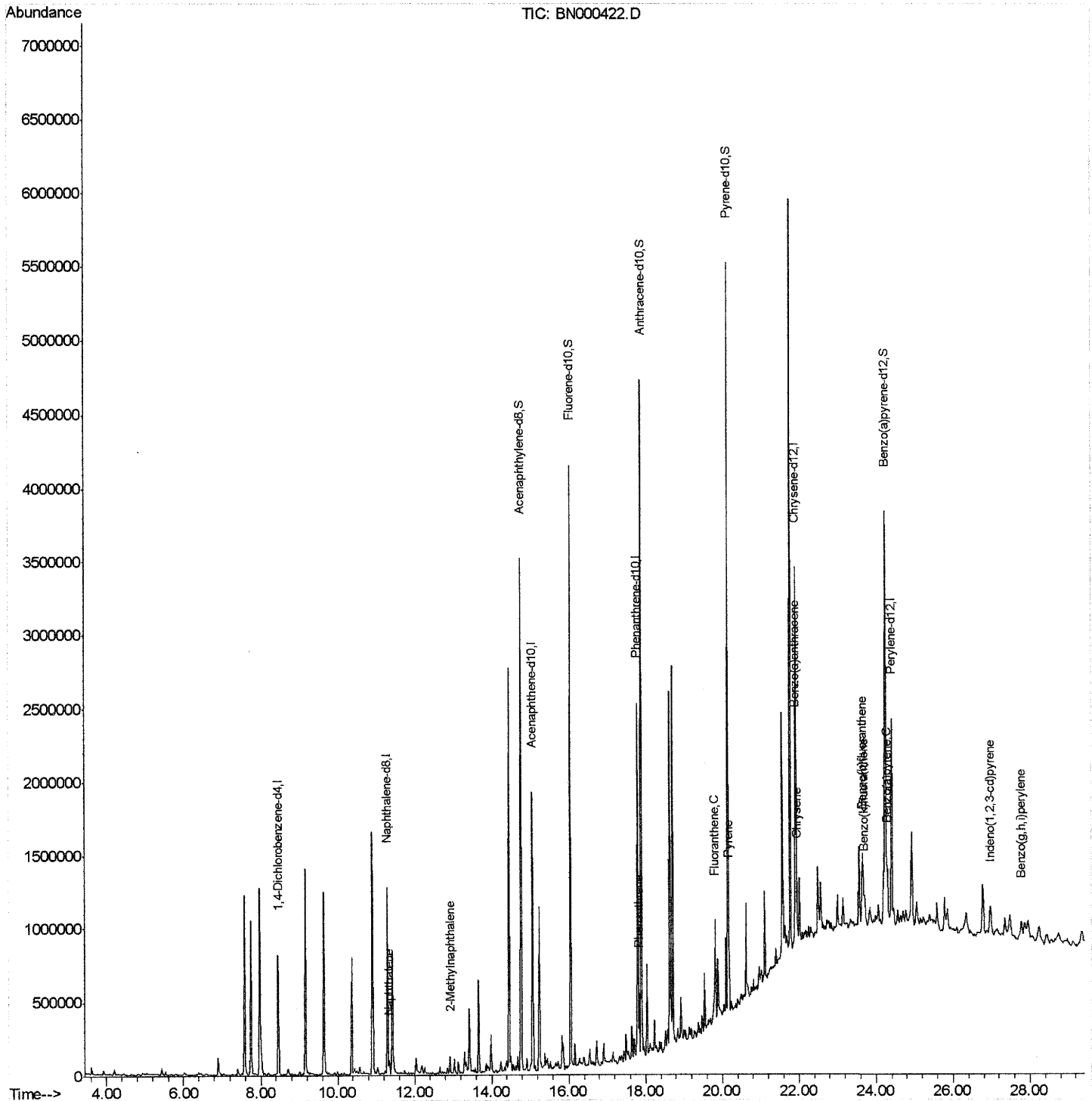
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000422.D
 Acq On : 15 Mar 2018 18:54
 Operator : JU/SJ
 Sample : J1865-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMC2

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:34 PM

Quant Time: Mar 16 07:03:34 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)

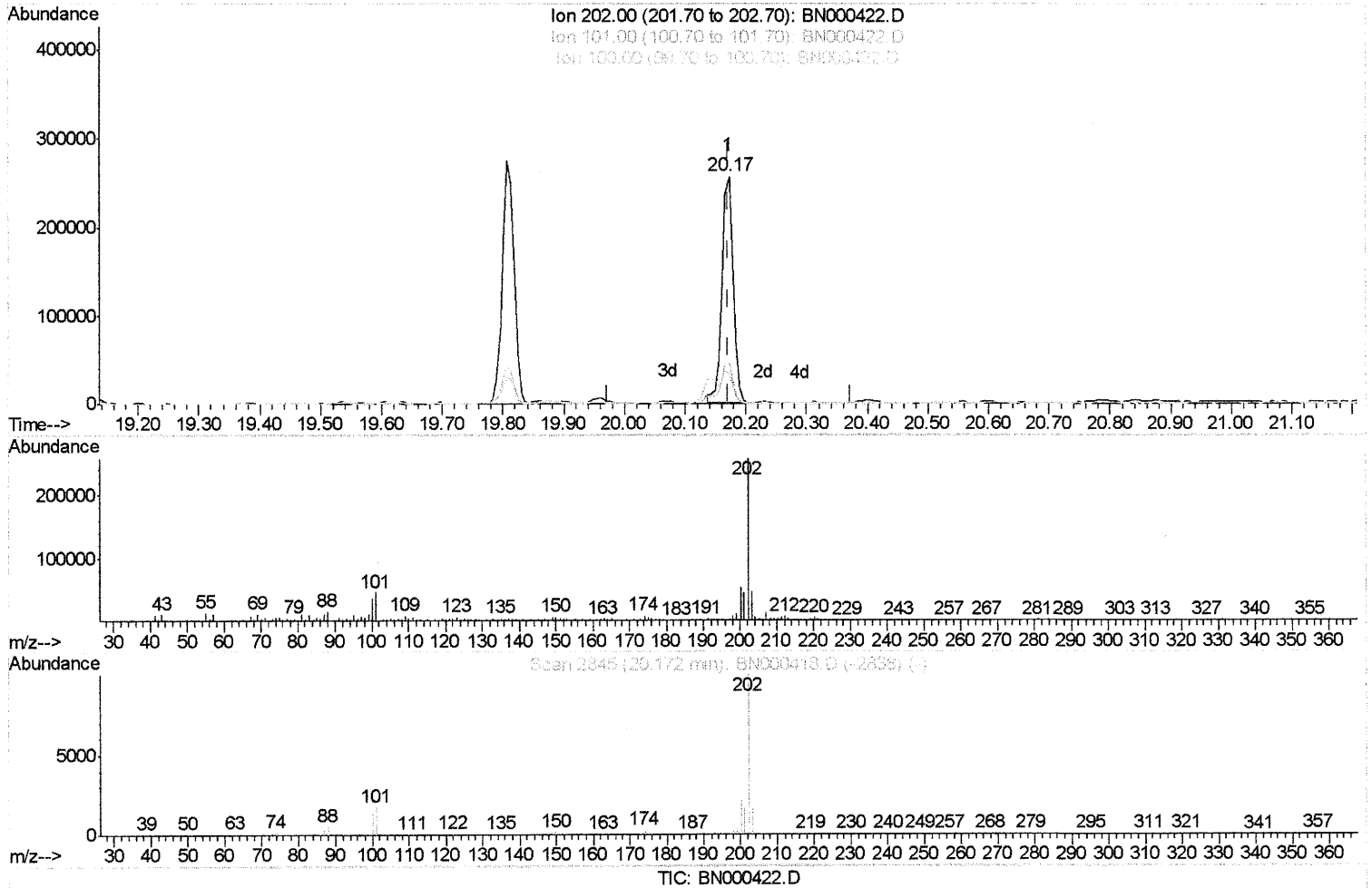
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(19) Pyrene

20.172min (-0.000) 4.77ng/ul

response 335514

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	17.74#
100.00	10.10	13.59#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
DAMC2

Manual Integrations

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Abundance

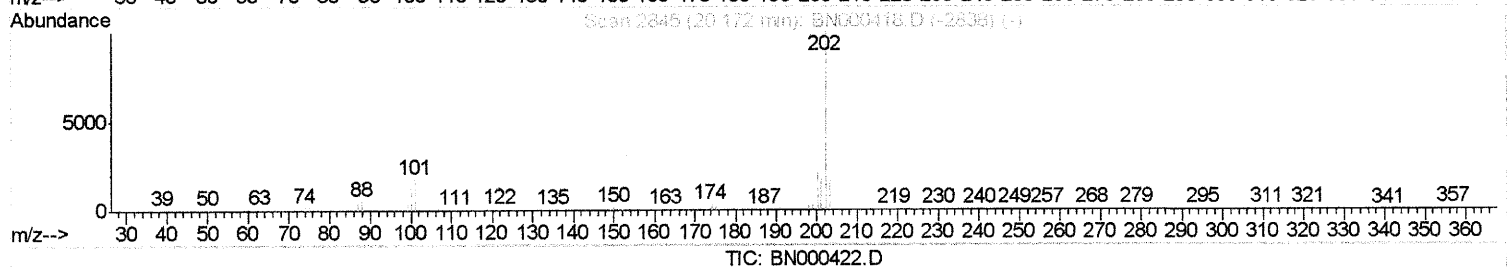
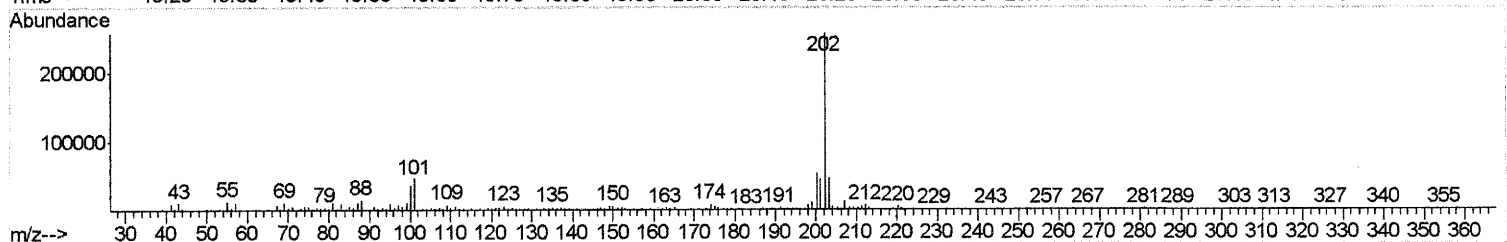
Ion 202.00 (201.70 to 202.70): BN000422.D
Ion 101.00 (100.70 to 101.70): BN000422.D
Ion 100.00 (99.70 to 100.70): BN000422.D

400000
300000
200000
100000
0

Time--> 19.20 19.30 19.40 19.50 19.60 19.70 19.80 19.90 20.00 20.10 20.20 20.30 20.40 20.50 20.60 20.70 20.80 20.90 21.00 21.10

20.17

3d 2d 4d



20.172min (-0.000) 4.91ng/ul m

JU 3/16/18

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	17.74#
100.00	10.10	13.59#
0.00	0.00	0.00

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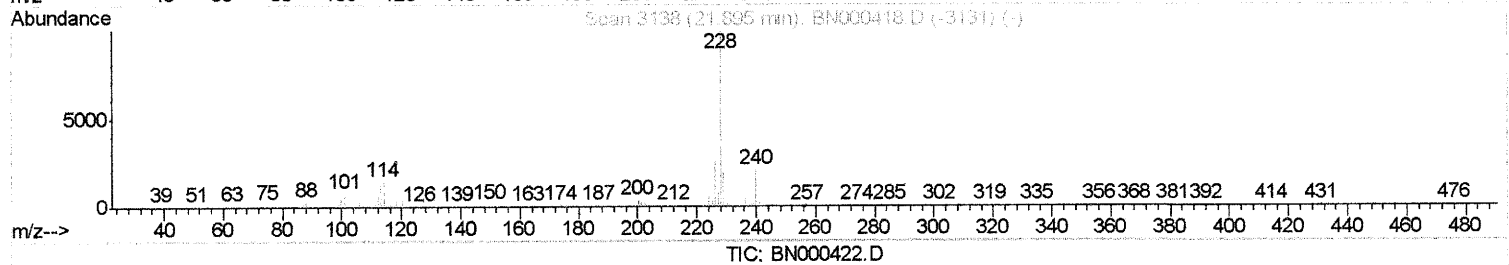
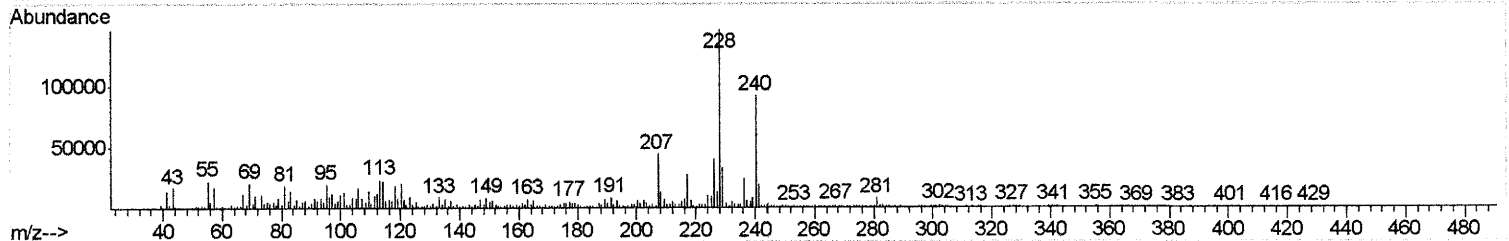
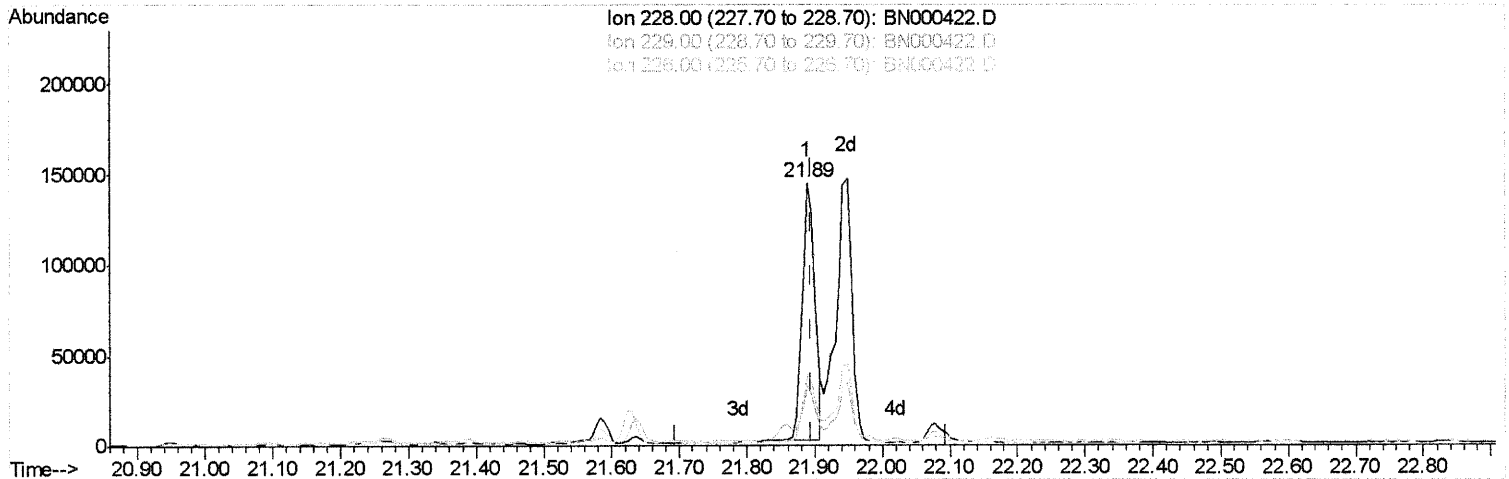
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(20) Benzo(a)anthracene
 21.889min (-0.006) 2.70ng/ul
 response 186864

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.04
226.00	26.40	27.33
0.00	0.00	0.00

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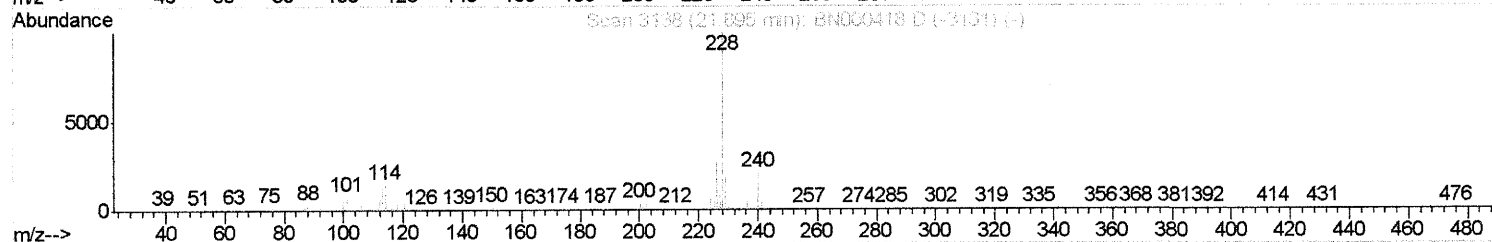
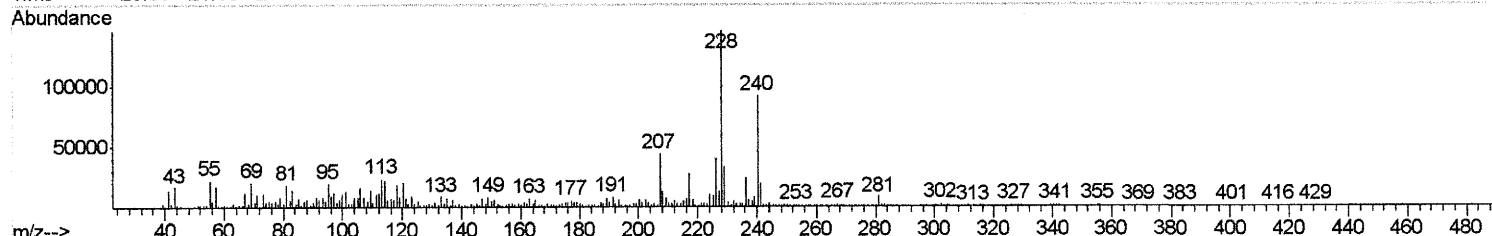
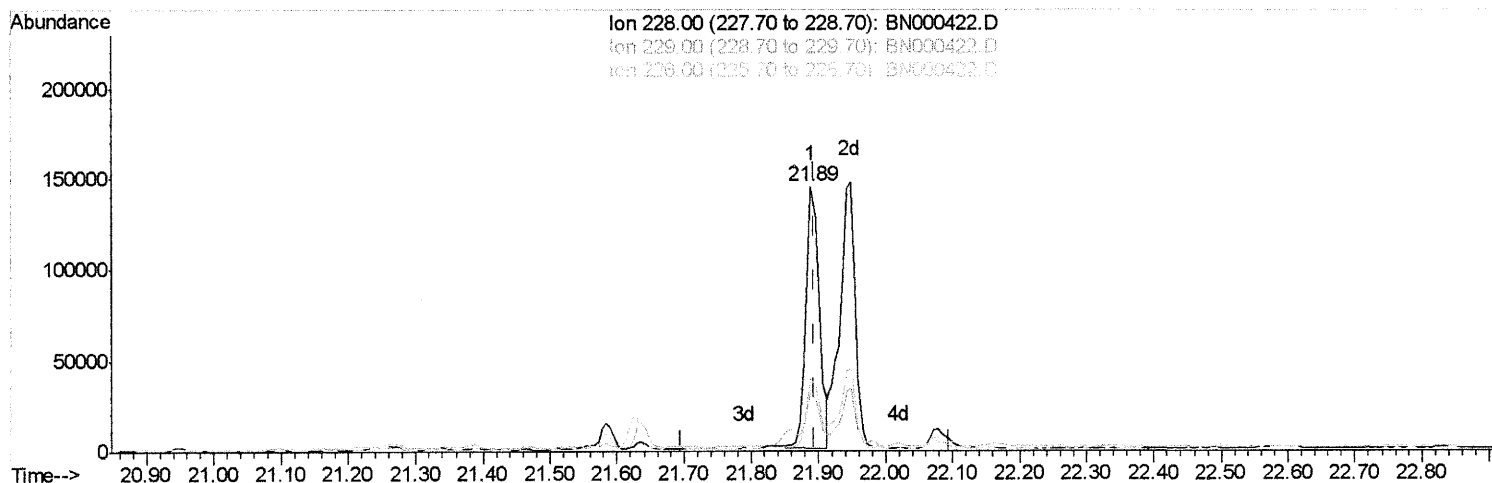
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TIC: BN000422.D

(20) Benzo(a)anthracene
 21.889min (-0.006) 2.91ng/ul m
 response 201601

JU 3/16/18

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	23.04
226.00	26.40	27.33
0.00	0.00	0.00

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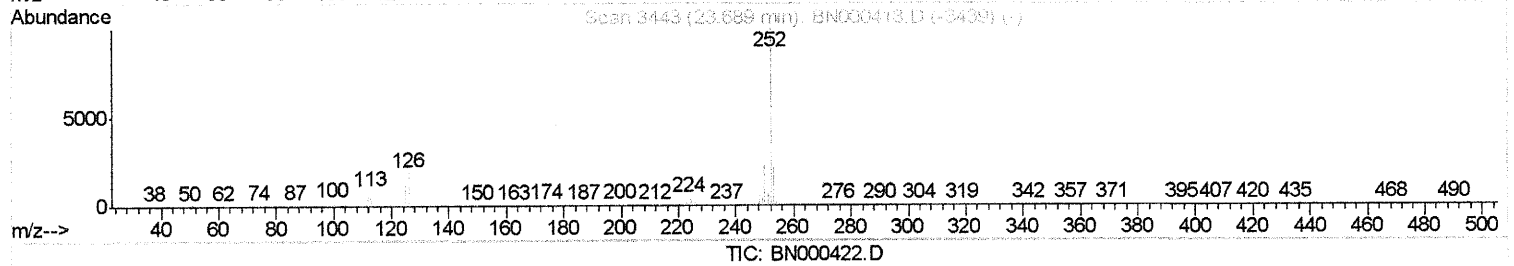
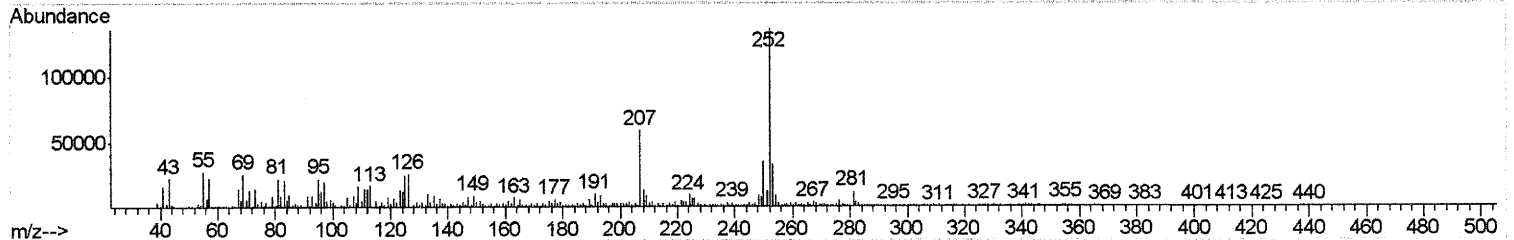
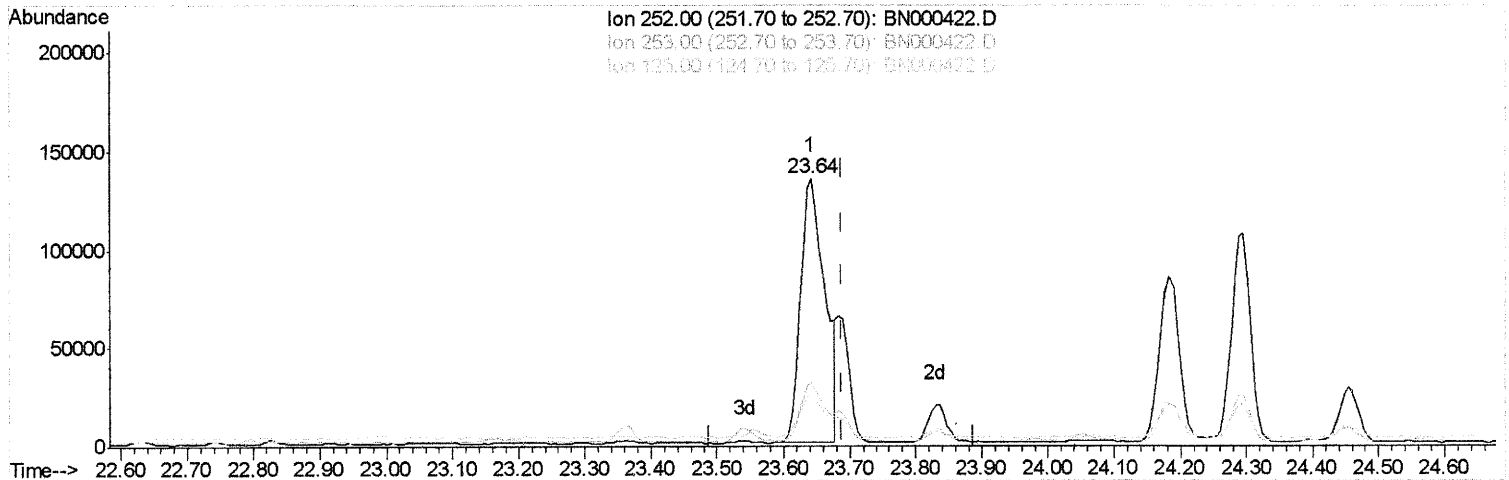
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(24) Benzo(k)fluoranthene
 23.642min (-0.047) 6.08ng/ul
 response 348188

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.20
125.00	10.10	18.18#
0.00	0.00	0.00

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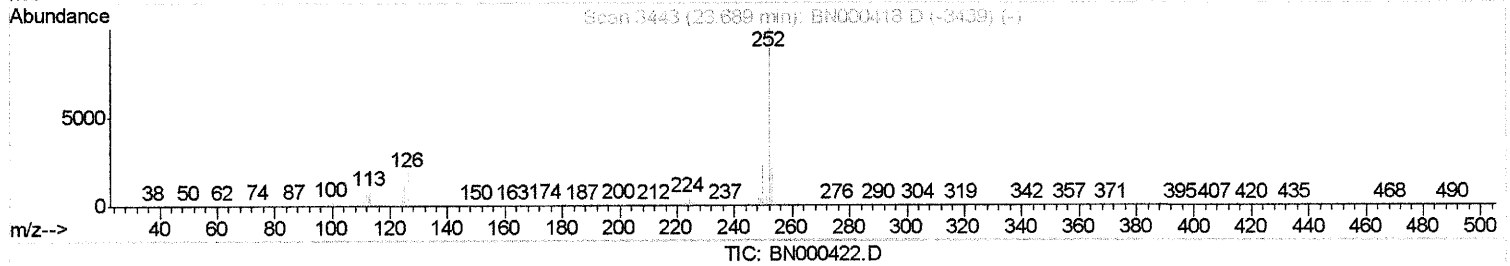
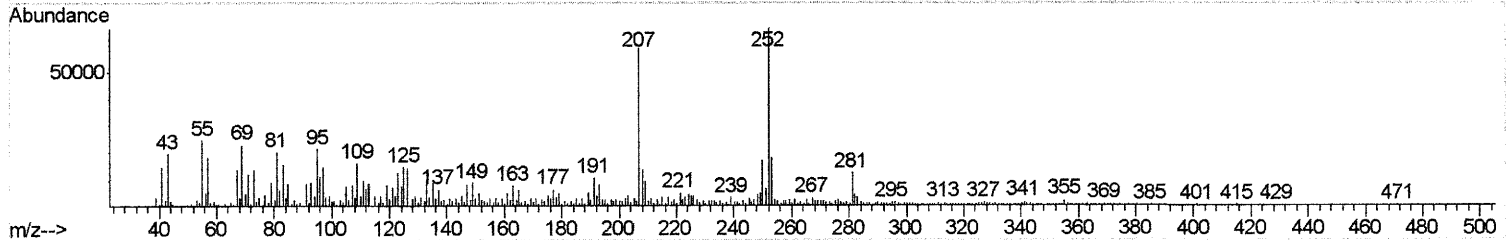
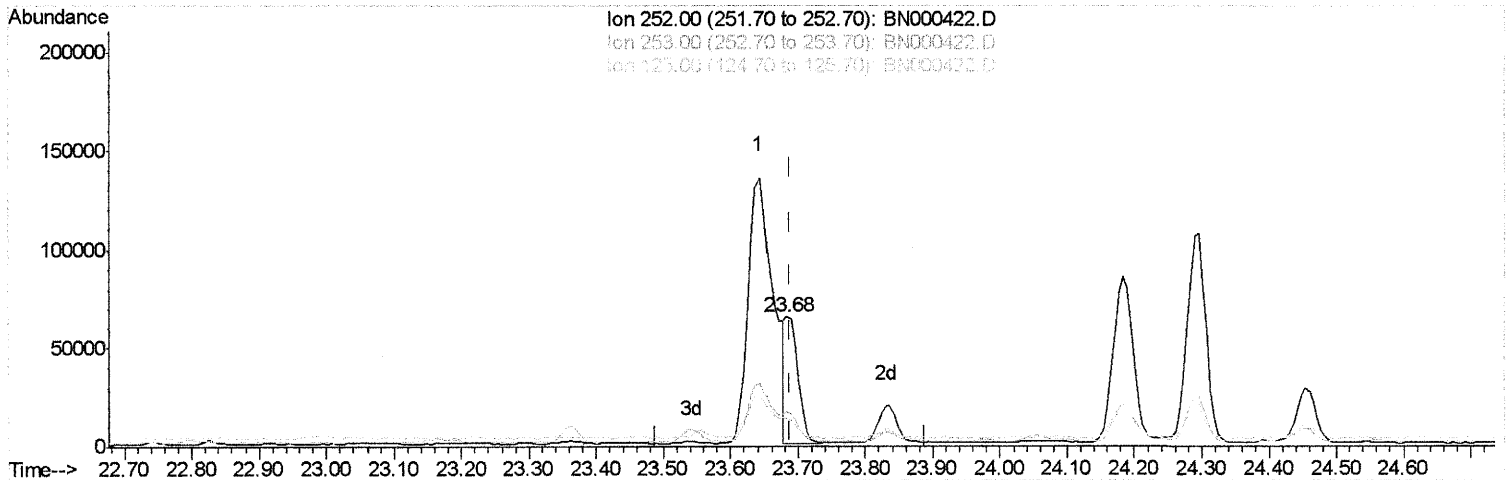
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(24) Benzo(k)fluoranthene

23.683min (-0.006) 1.45ng/ul m

JU 3/16/18

response 82962

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	27.15#
125.00	10.10	22.14#
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	224694	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1062029	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	594045	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1314633	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1115241	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	1026332	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	2375800	40.29	ng/ul	0.00
10) Fluorene-d10	16.05	176	1576623	39.49	ng/ul	0.00
14) Anthracene-d10	17.89	188	2422337	39.44	ng/ul	0.00
18) Pvrene-d10	20.14	212	2501001	45.84	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1919447	40.96	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.34	128	69645	1.243	ng/ul	99
4) 2-Methylnaphthalene	12.92	142	53172	1.348	ng/ul	98
13) Phenanthrene	17.83	178	161126	2.137	ng/ul	99
16) Fluoranthene	19.81	202	371494	4.560	ng/ul#	93
19) Pyrene	20.17	202	345704m	4.910	ng/ul	
20) Benzo(a)anthracene	21.89	228	201601m	2.908	ng/ul	
21) Chrysene	21.95	228	232082	3.527	ng/ul	96
23) Benzo(b)fluoranthene	23.64	252	348188	5.689	ng/ul#	91
24) Benzo(k)fluoranthene	23.68	252	82962m	1.448	ng/ul	
26) Benzo(a)pyrene	24.29	252	212707	3.652	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.97	276	156996	2.500	ng/ul#	82
29) Benzo(a,h,i)perylene	27.78	276	148091	2.824	ng/ul#	84

> JU 3/16/18

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