

Quantitation Report (QT Reviewed)

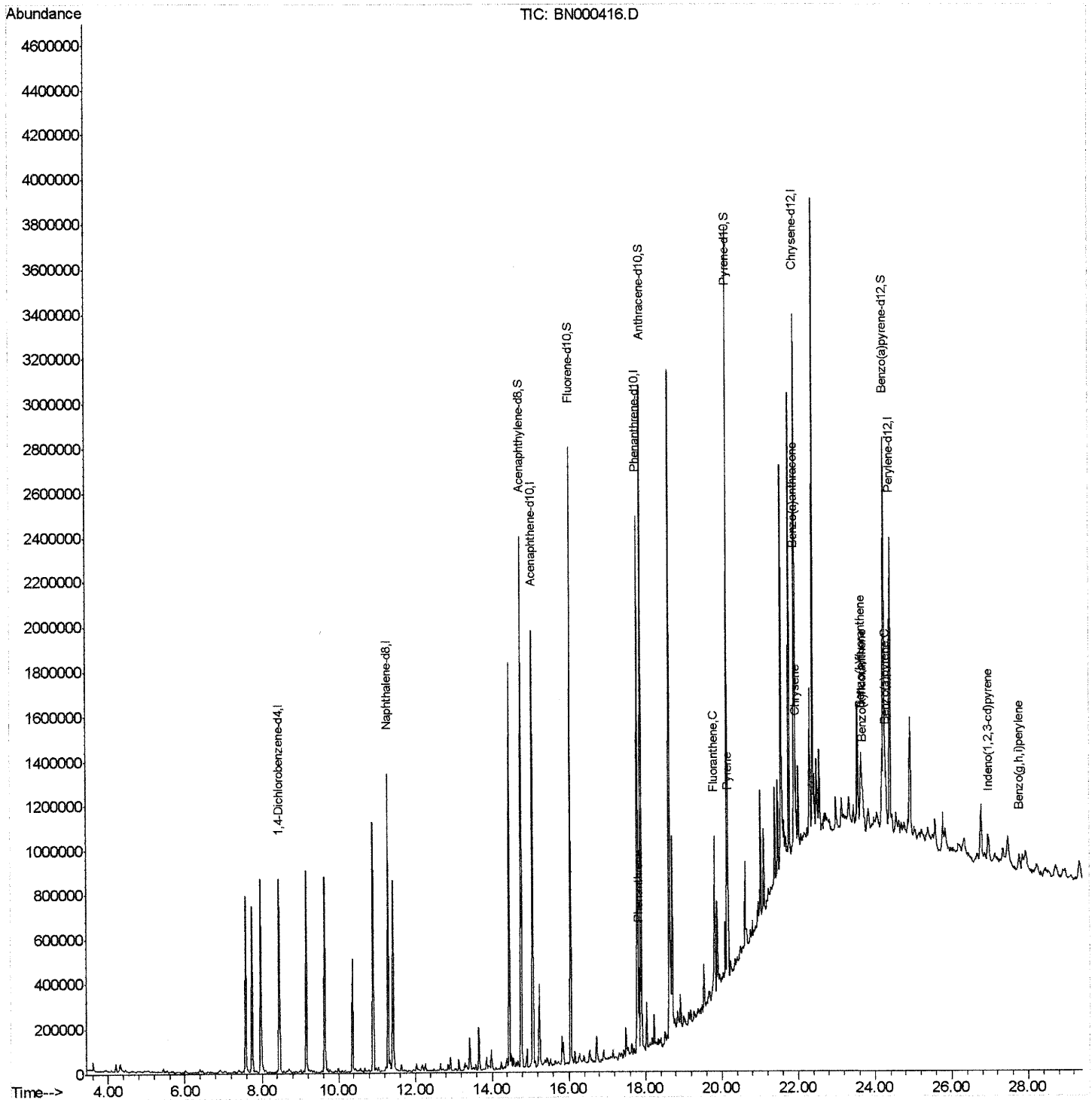
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000416.D
 Acq On : 15 Mar 2018 15:24
 Operator : JU/SJ
 Sample : J1864-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMA9

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:20 PM

Quant Time: Mar 16 06:36:04 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)

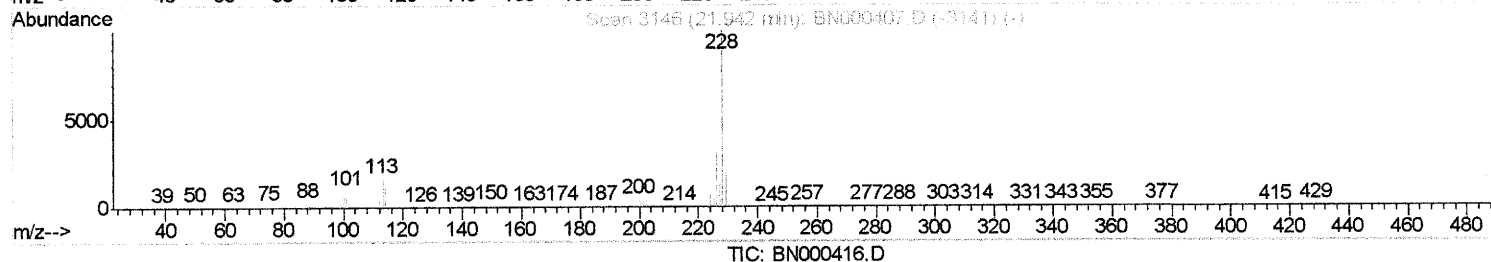
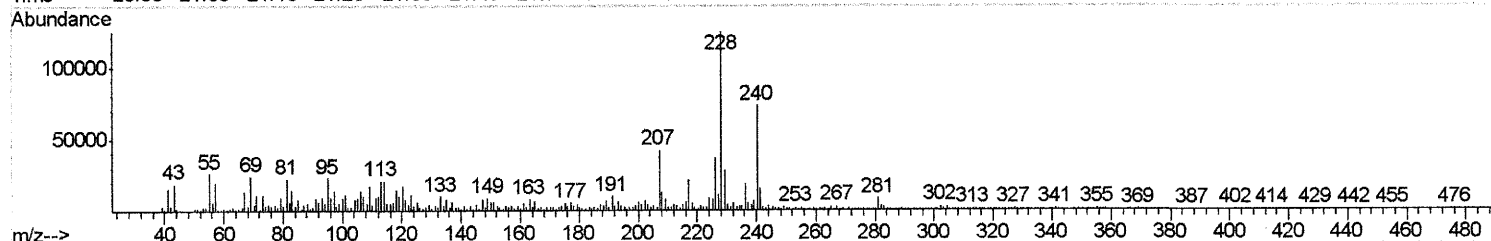
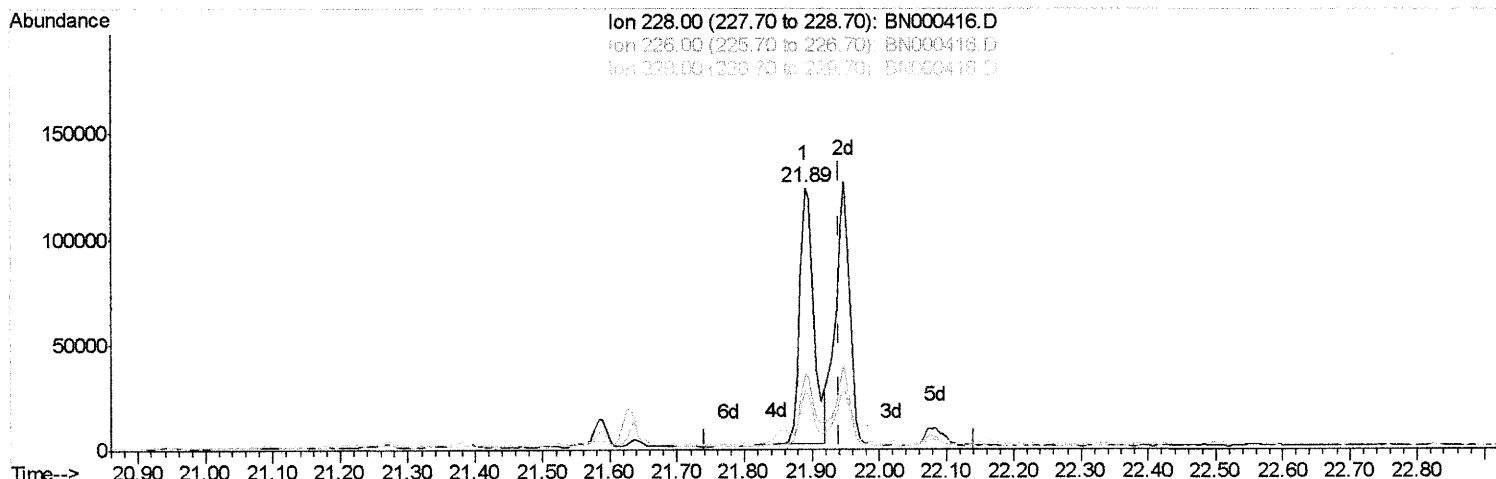
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(21) Chrysene

21.889min (-0.053) 2.88ng/ul

response 181054

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.38
229.00	19.80	22.95
0.00	0.00	0.00

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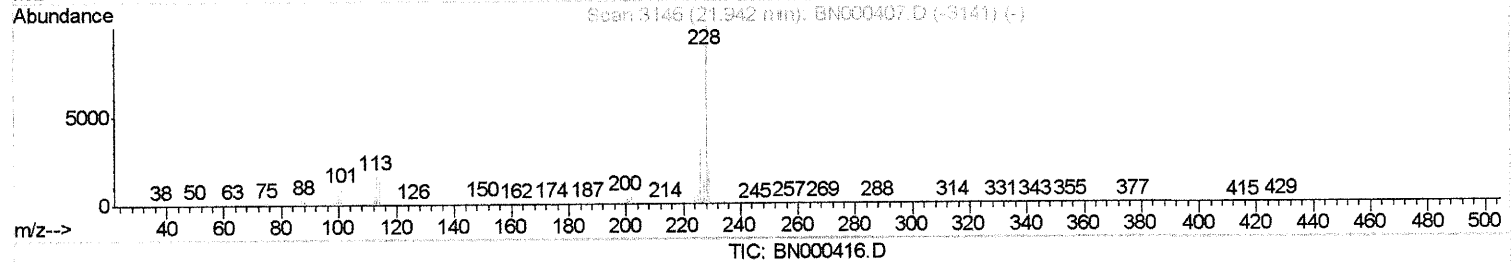
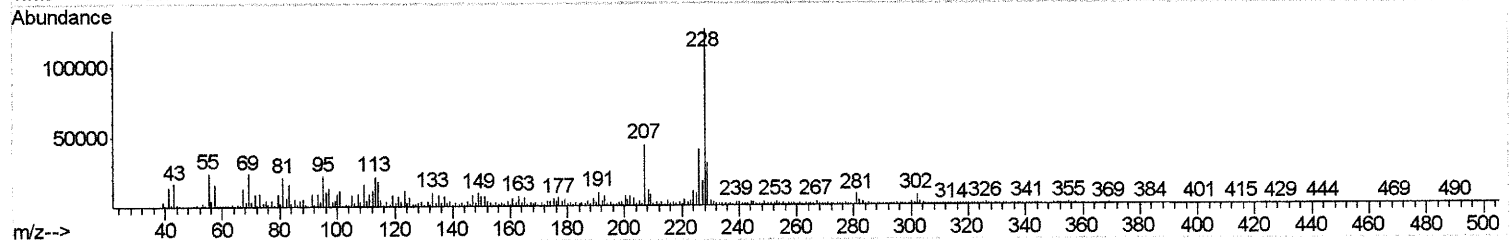
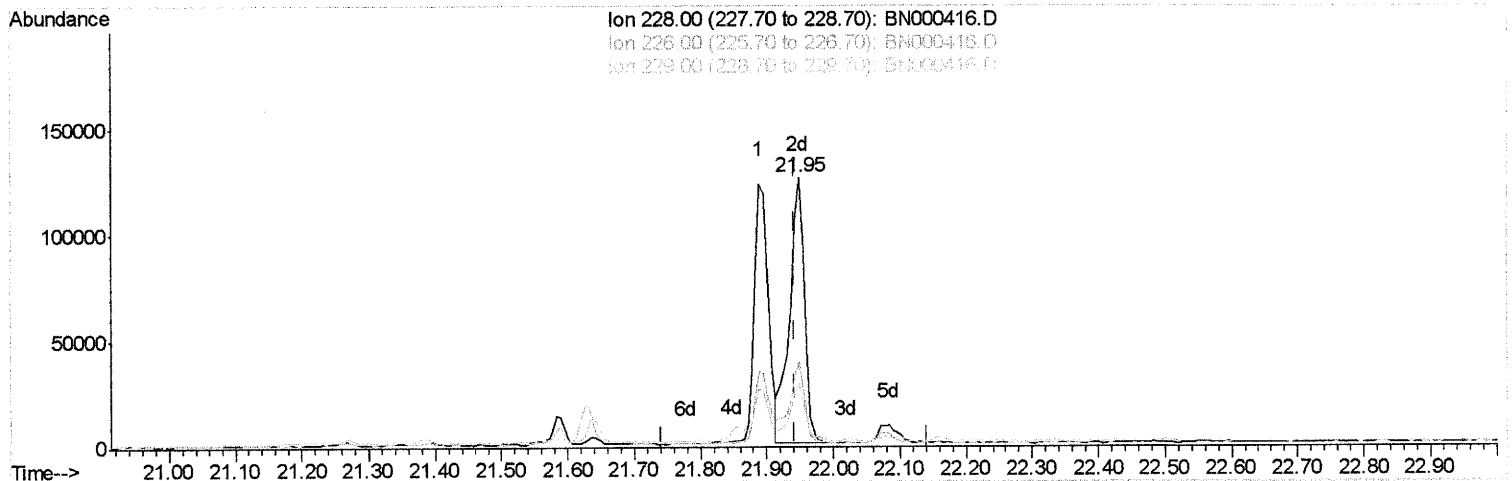
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(21) Chrysene

21.948min (+0.006) 3.10ng/ul m

JU 3/16/18

response 194783

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.95
229.00	19.80	23.99#
0.00	0.00	0.00

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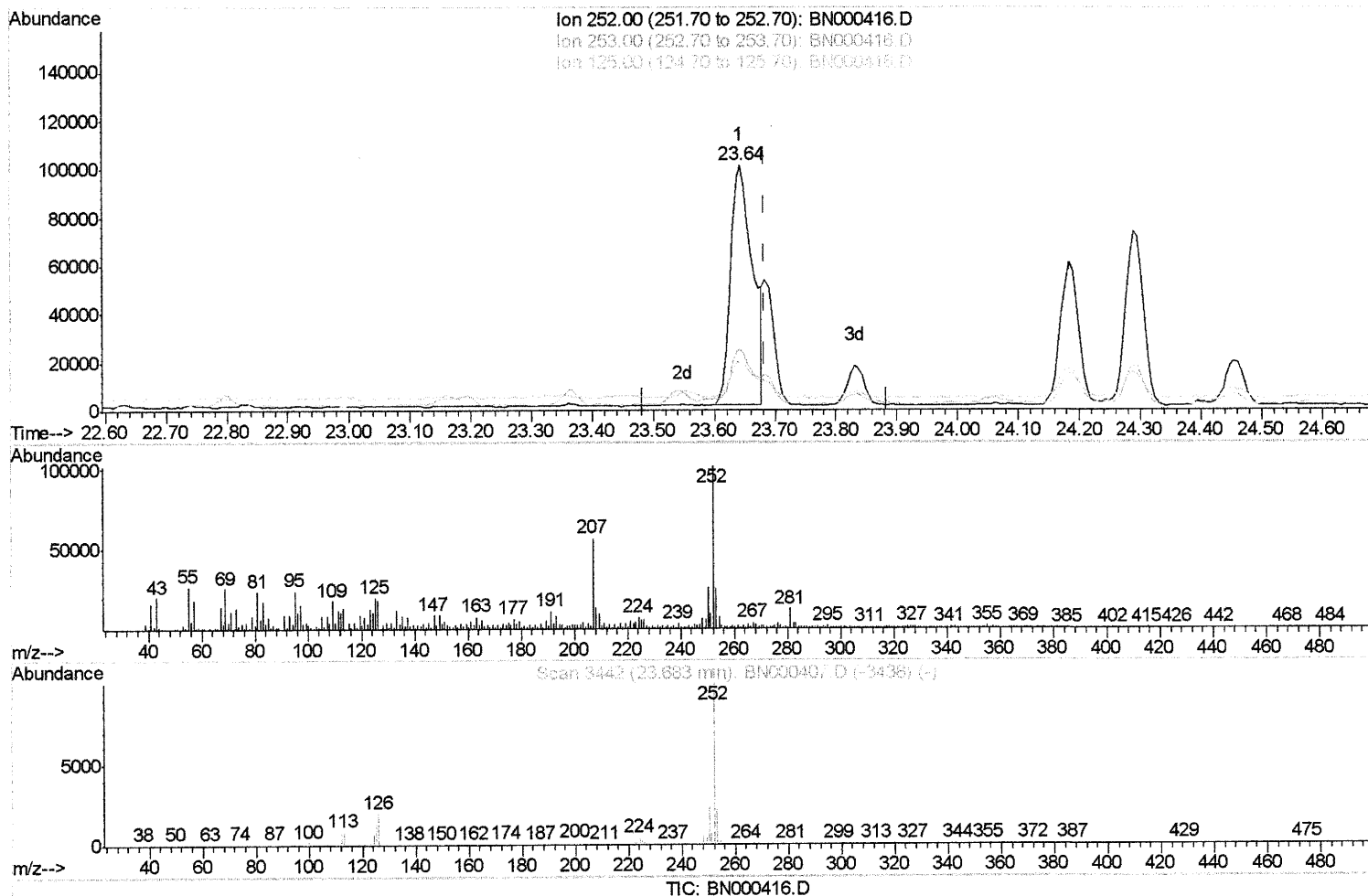
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(24) Benzo(k)fluoranthene
 23.642min (-0.041) 4.74ng/ul
 response 255007

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.17
125.00	10.10	19.61#
0.00	0.00	0.00

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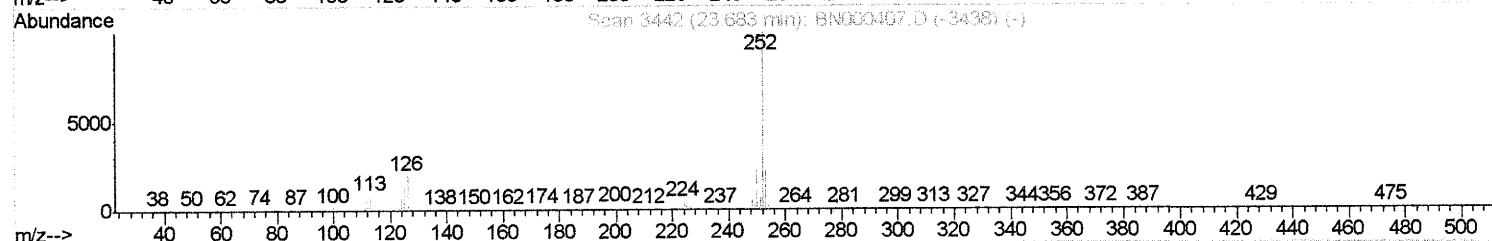
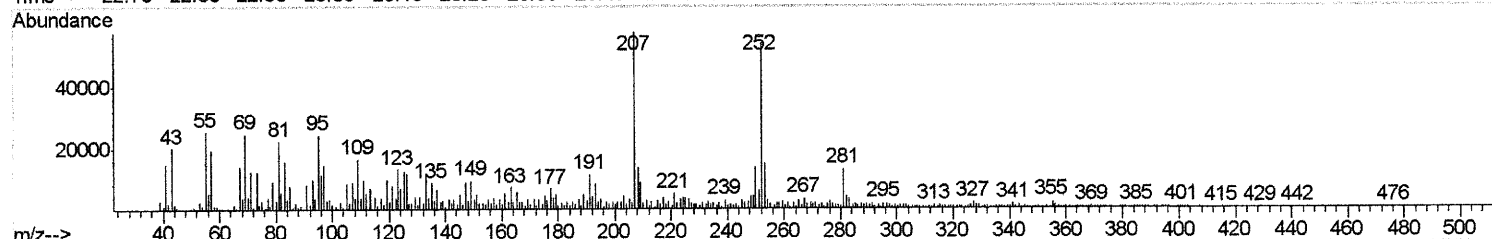
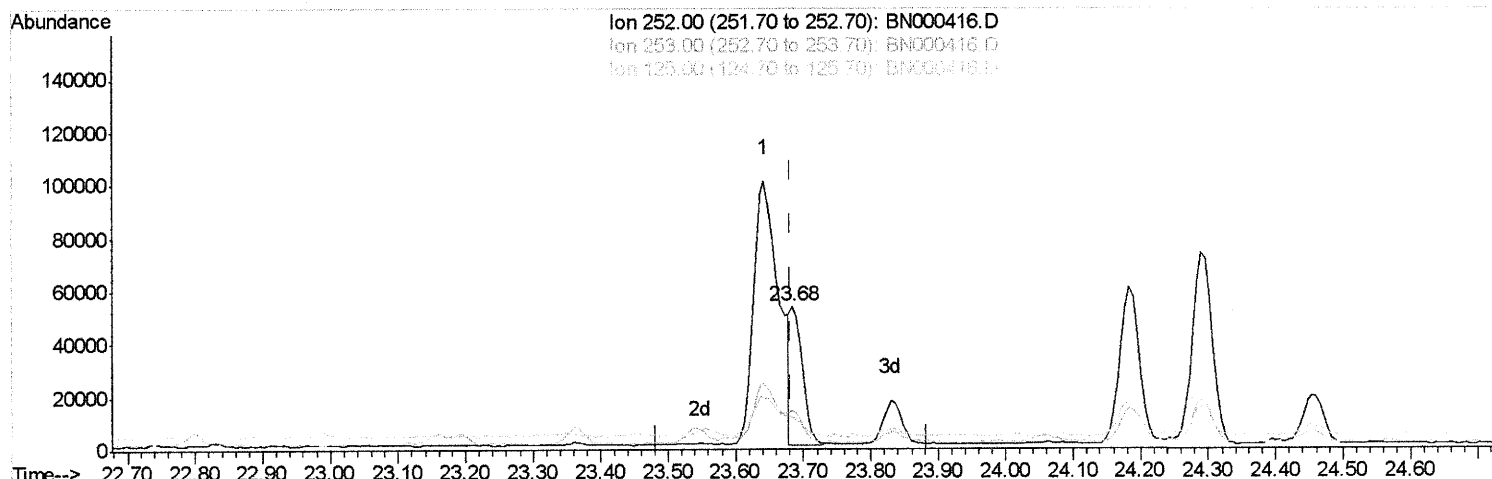
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TIC: BN000416.D

(24) Benzo(k)fluoranthene

23.683min (+0.000) 1.22ng/ul m

JU 3/16/18

response 65636

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	27.23#
125.00	10.10	22.88#
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	236949	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1109405	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	609514	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1310431	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1063753	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	964579	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.77	160	1621721	26.81	ng/ul	0.00
10) Fluorene-d10	16.05	176	1049437	25.62	ng/ul	0.00
14) Anthracene-d10	17.89	188	1586831	25.92	ng/ul	0.00
18) Pvrene-d10	20.14	212	1587257	30.50	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	1150589	26.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.83	178	175490	2.335	ng/ul	99
16) Fluoranthene	19.81	202	391752	4.825	ng/ul#	92
19) Pyrene	20.17	202	340055	5.063	ng/ul#	90
20) Benzo(a)anthracene	21.89	228	177443	2.683	ng/ul	94
21) Chrysene	21.95	228	194783m	3.104	ng/ul	
23) Benzo(b)fluoranthene	23.64	252	255007	4.433	ng/ul#	88
24) Benzo(k)fluoranthene	23.68	252	65636m	1.219	ng/ul	
26) Benzo(a)pyrene	24.29	252	150614	2.751	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.97	276	103099	1.747	ng/ul#	78
29) Benzo(g,h,i)perylene	27.77	276	88976	1.805	ng/ul#	80

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