

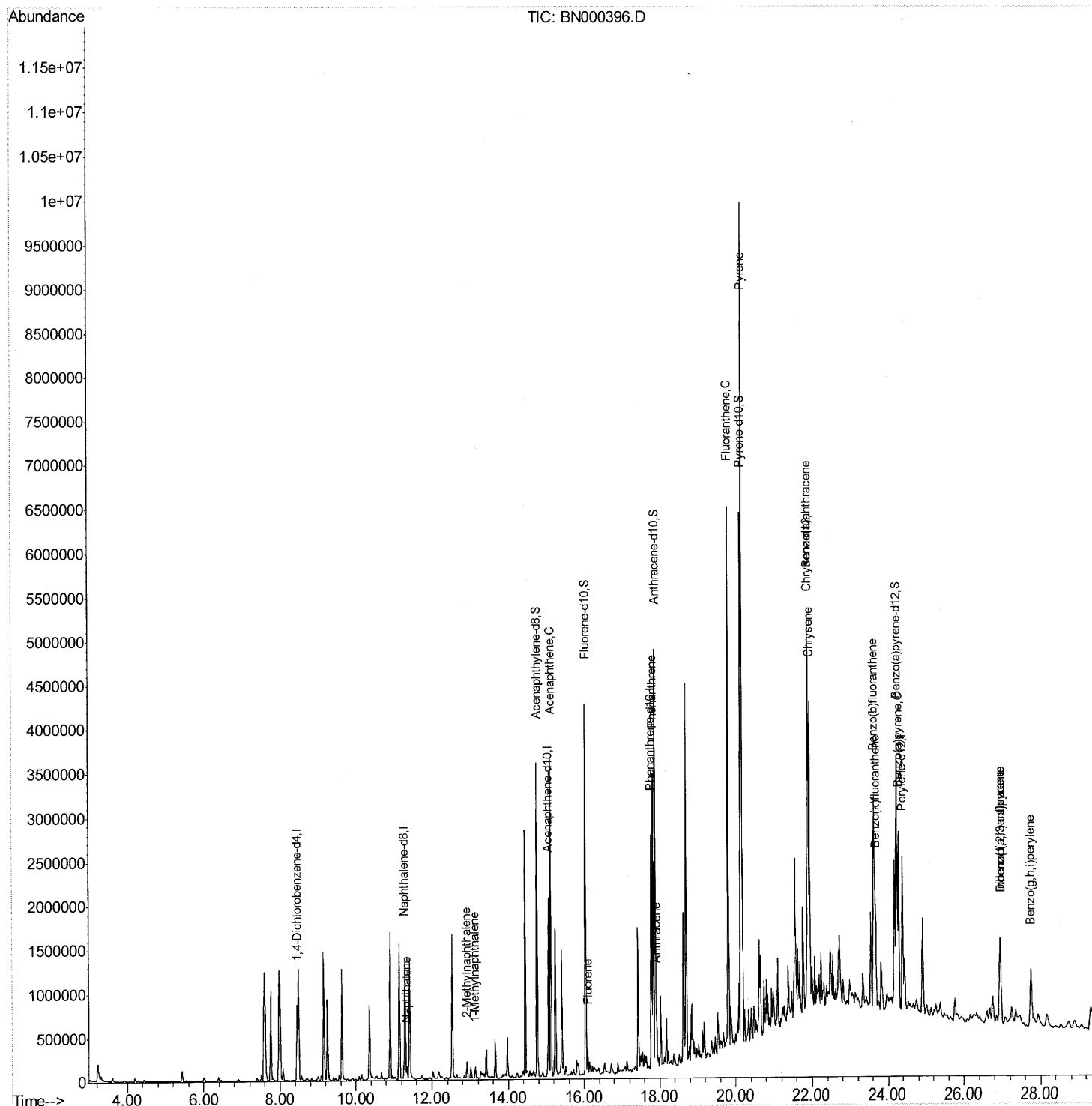
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000396.D
Acq On : 15 Mar 2018 03:52
Operator : JU/SJ
Sample : J1865-04MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAMB8MS

Manual Integrations
APPROVED

Sohil
3/15/2018 7:03:26 PM

Quant Time: Mar 15 08:05:59 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:55:46 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

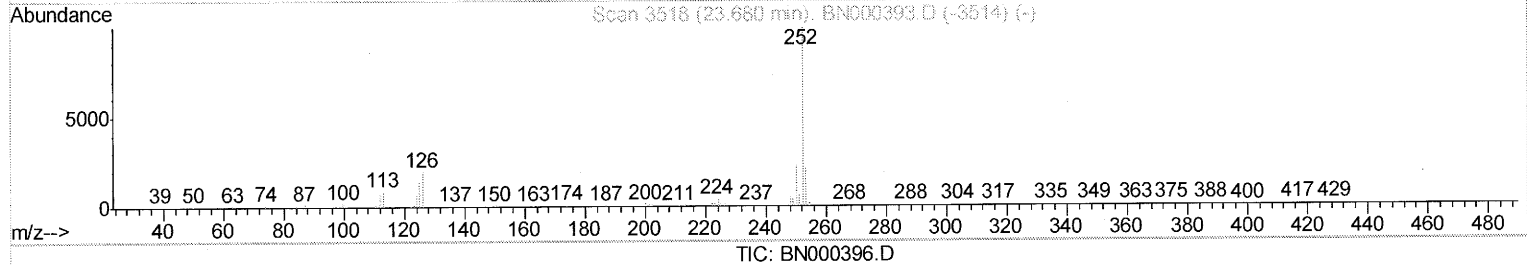
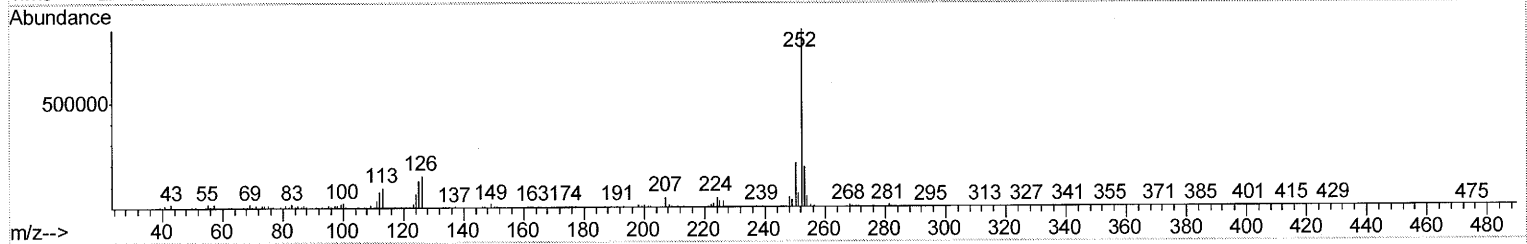
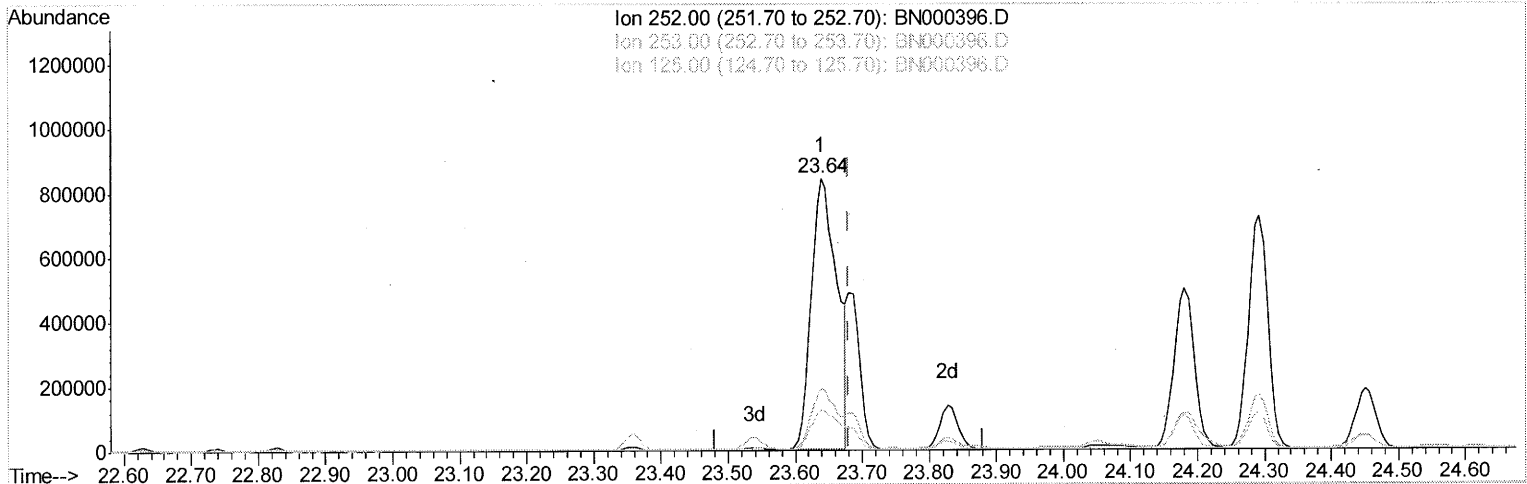
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(24) Benzo(k)fluoranthene

23.639min (-0.041) 32.36ng/ul

response 2267606

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.65
125.00	10.10	15.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

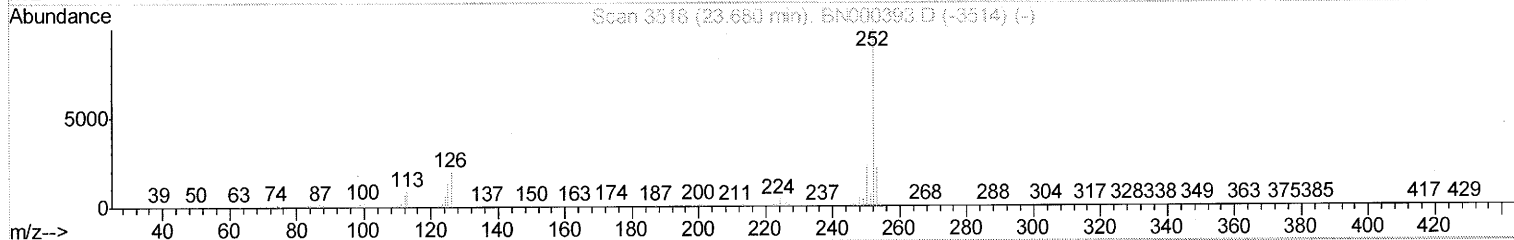
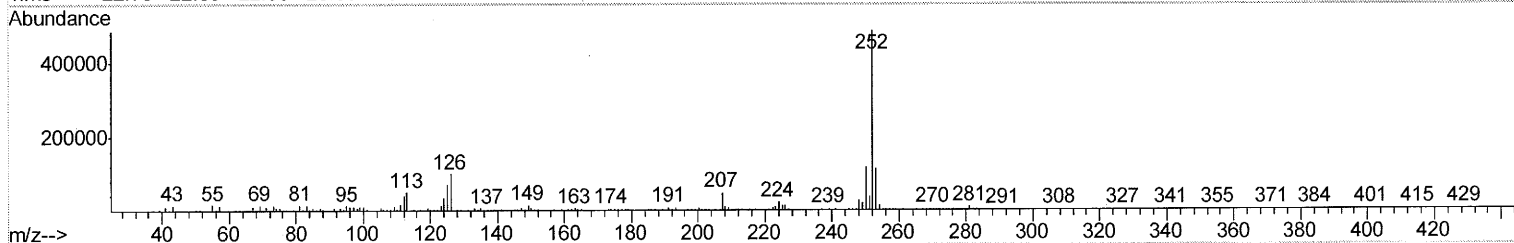
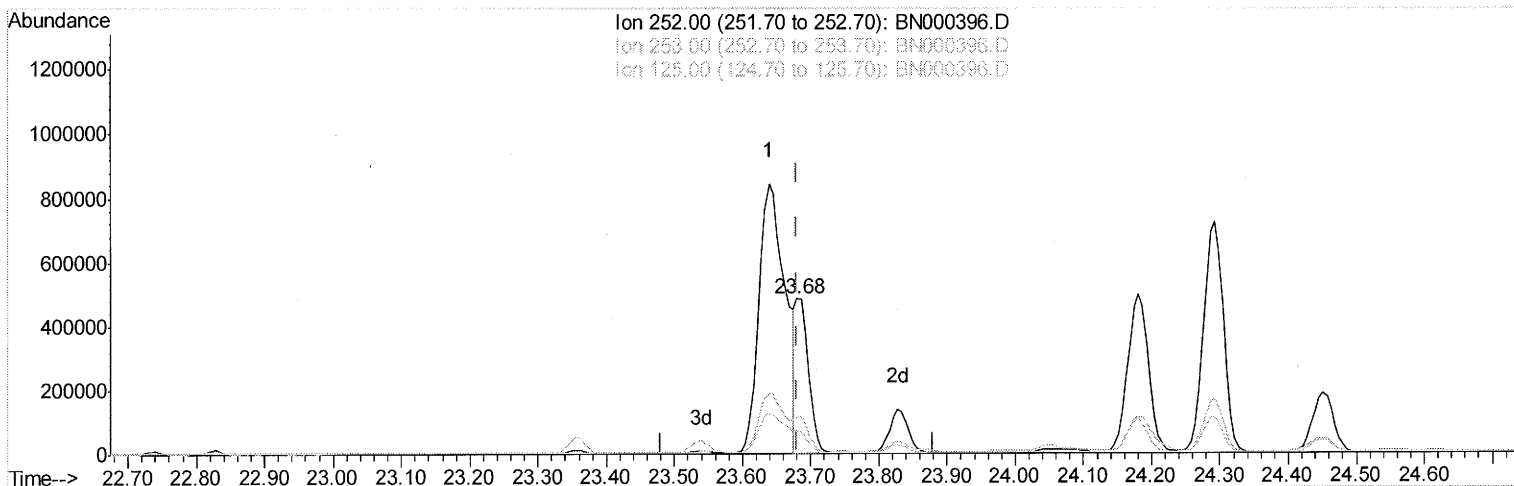
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Manual Integrations
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 QLast Update : Thu Mar 15 07:55:46 2018
 Response via : Initial Calibration



TIC: BN000396.D

(24) Benzo(k)fluoranthene

23.680min (+0.000) 8.84ng/ul m

response 619681

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.44
125.00	10.10	14.62#
0.00	0.00	0.00

JU 3/16/18

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
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 Acq On : 15 Mar 2018 03:52
 Operator : JU/SJ
 Sample : J1865-04MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMB8MS

Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:03:26 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	235330	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1154489	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	658138	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1462656	20.00	ng/ul	0.00
17) Chrysene-d12	21.91	240	1333009	20.00	ng/ul	0.00
22) Perylene-d12	24.40	264	1255510	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2467005	37.77	ng/ul	0.00
10) Fluorene-d10	16.05	176	1604955	36.28	ng/ul	0.00
14) Anthracene-d10	17.89	188	2511956	36.76	ng/ul	0.00
18) Pyrene-d10	20.14	212	2678413	41.07	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	2116500	36.92	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.34	128	106328	1.745	ng/ul	100
4) 2-Methylnaphthalene	12.92	142	93910	2.190	ng/ul	96
5) 1-Methylnaphthalene	13.13	142	61180	1.422	ng/ul#	89
9) Acenaphthene	15.13	153	1438288	31.482	ng/ul	95
11) Fluorene	16.10	166	97989	1.945	ng/ul	93
13) Phenanthrene	17.83	178	1885980	22.483	ng/ul	100
15) Anthracene	17.92	178	385353	4.527	ng/ul	99
16) Fluoranthene	19.81	202	3478815	38.384	ng/ul#	92
19) Pyrene	20.17	202	5452126	64.783	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	1758277	21.217	ng/ul	98
21) Chrysene	21.95	228	1753452	22.297	ng/ul	97
23) Benzo(b)fluoranthene	23.64	252	2267606	30.288	ng/ul#	96
24) Benzo(k)fluoranthene	23.68	252	619681m	8.843	ng/ul	
26) Benzo(a)pyrene	24.29	252	1463863	20.544	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.96	276	940466	12.241	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.97	278	265479	4.216	ng/ul#	81
29) Benzo(a,h,i)perylene	27.76	276	786399	12.259	ng/ul#	88

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

JU 3/16/18