

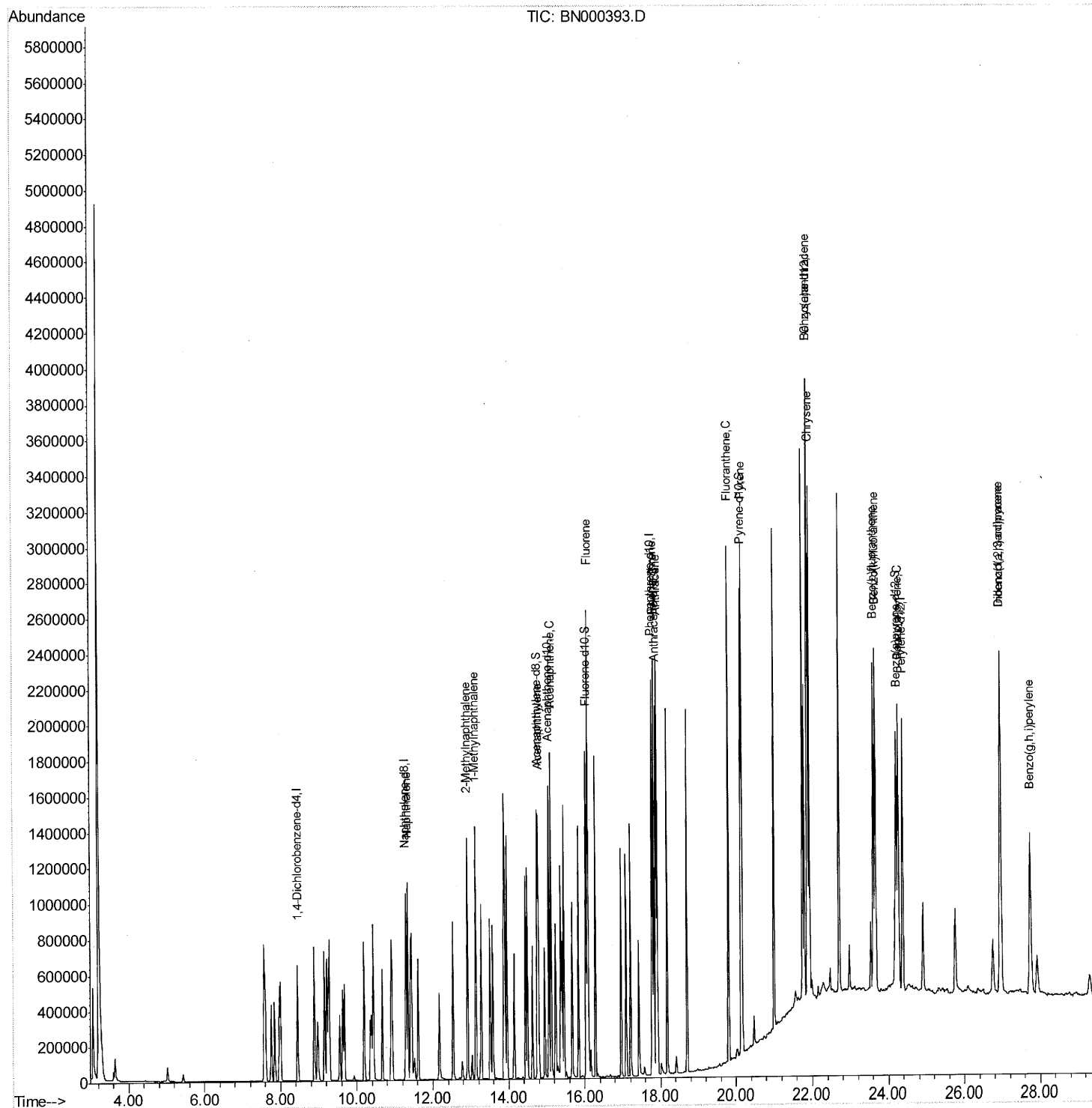
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000393.D
Acq On : 15 Mar 2018 02:00
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
Lab Sampled :
SSTD02004

Manual Integrations
APPROVED

Sohil
3/15/2018 7:03:18 PM

Quant Time: Mar 15 07:51:18 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:02:49 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

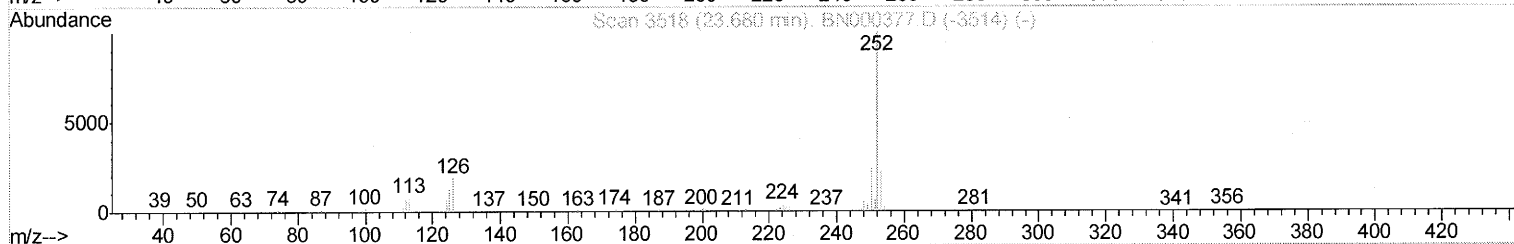
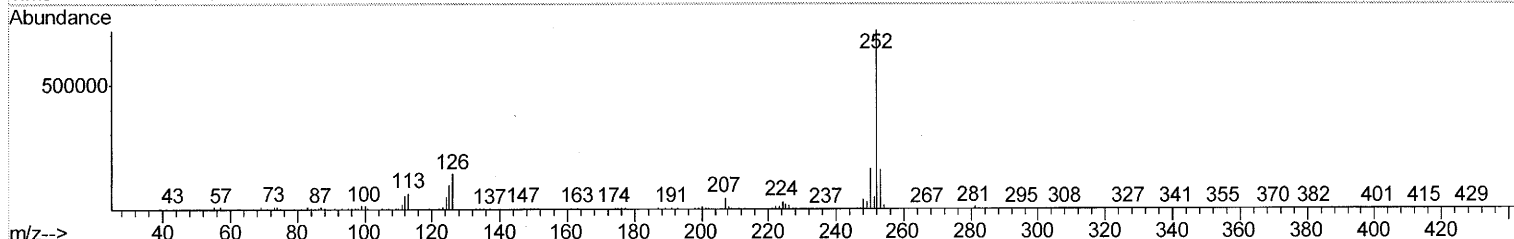
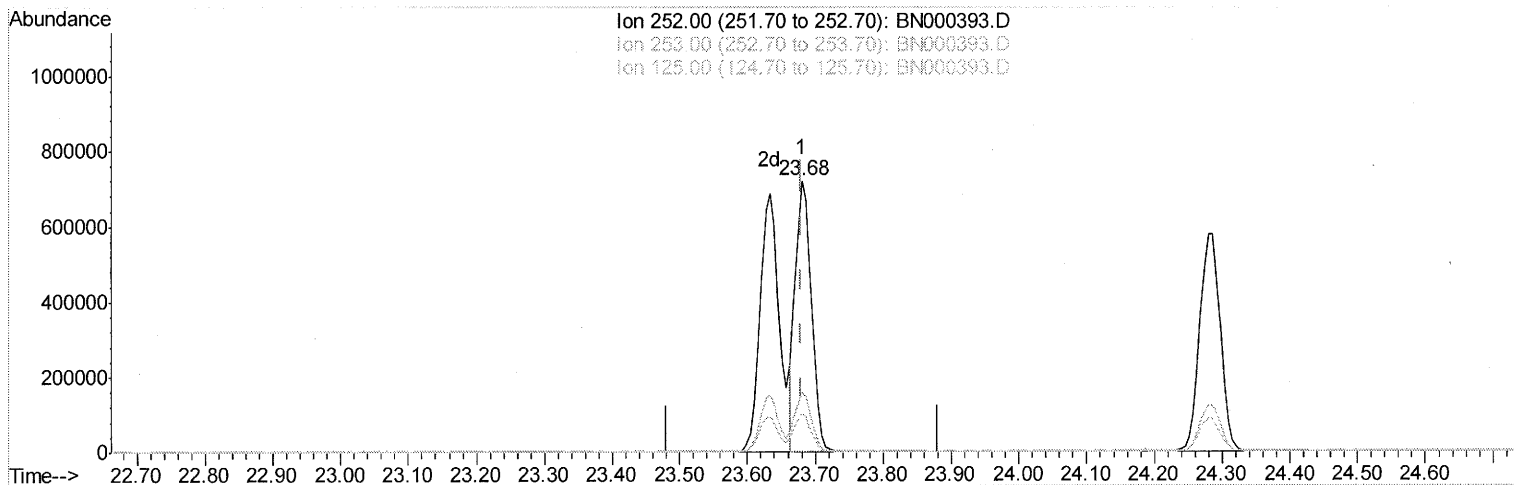
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TIC: BN000393.D

(24) Benzo(k)fluoranthene

23.680min (+0.000) 19.26ng/ul

response 1166842

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.98
125.00	10.10	13.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

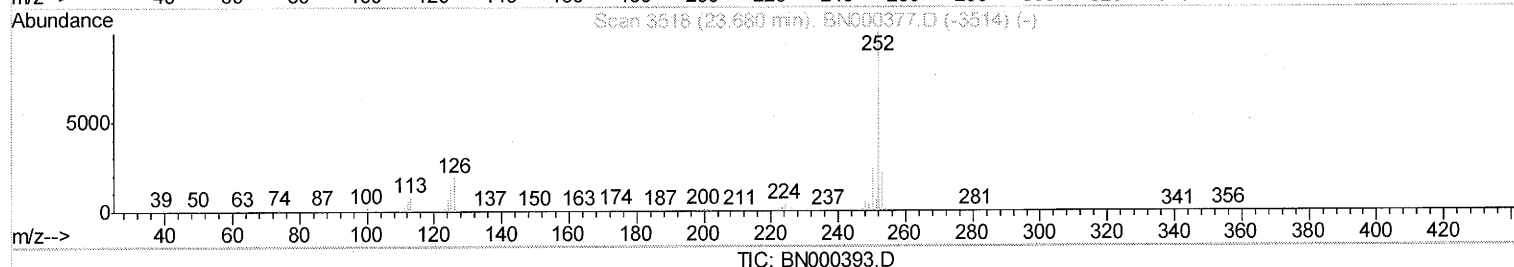
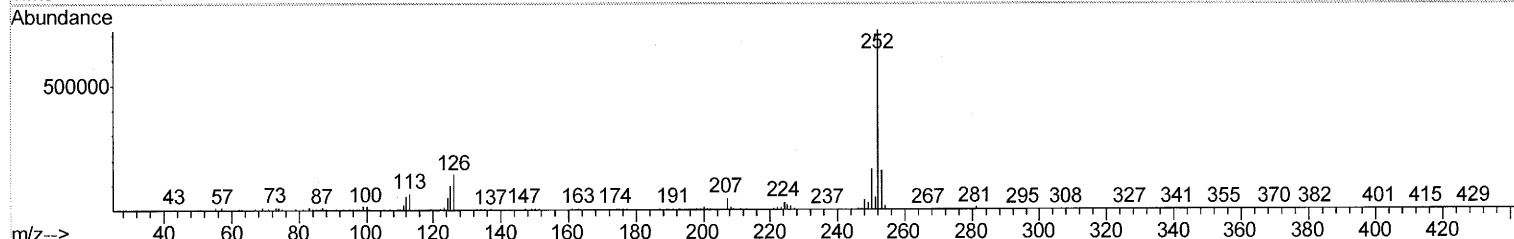
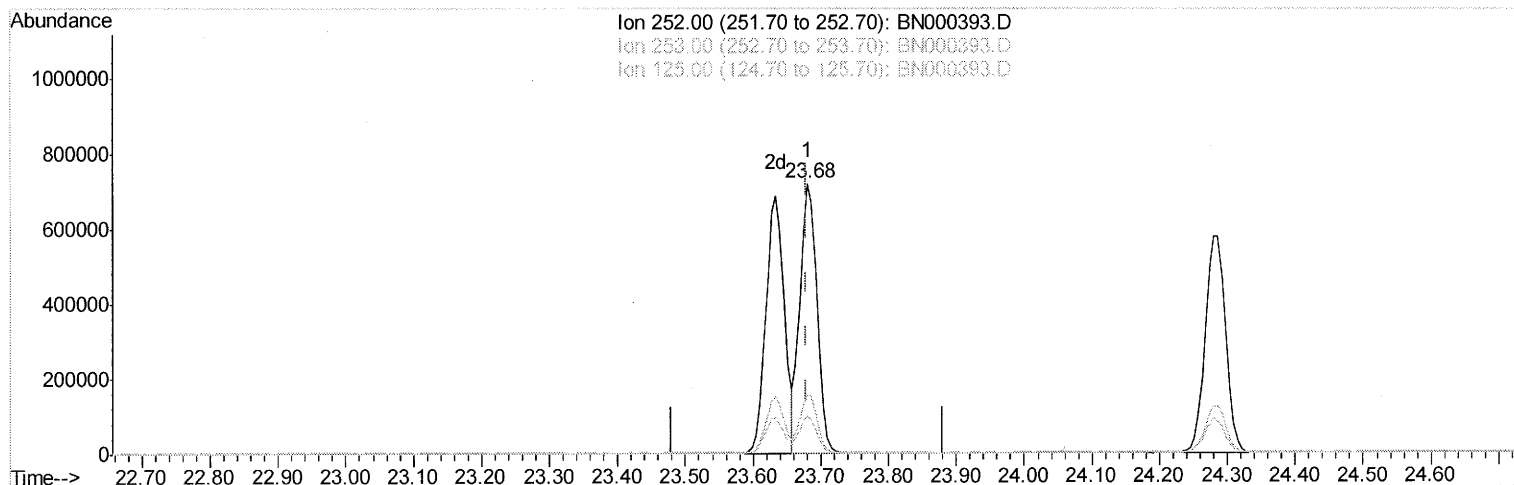
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Manual Integrations
APPROVED

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QLast Update : Thu Mar 15 07:02:49 2018
Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.680min (+0.000) 20.75ng/ul m

response 1257268

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.98
125.00	10.10	13.91#
0.00	0.00	0.00

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 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampled :
 SSTD02004

Manual Integrations
 APPROVED

Sohil
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Quant Time: Mar 15 07:51:18 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 15 07:02:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	181504	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	898705	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	522882	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1202179	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1165266	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1085645	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	1041423	20.07	ng/ul	0.00
10) Fluorene-d10	16.05	176	699862	19.91	ng/ul	0.00
14) Anthracene-d10	17.88	188	1114801	19.85	ng/ul	0.00
18) Pyrene-d10	20.14	212	1244326	21.83	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	985028	19.87	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	11.34	128	910723	19.203	ng/ul	100
4) 2-Methylnaphthalene	12.92	142	635337	19.031	ng/ul	97
5) 1-Methylnaphthalene	13.13	142	637086	19.016	ng/ul#	94
8) Acenaphthylene	14.79	152	1031975	19.788	ng/ul	98
9) Acenaphthene	15.13	153	702272	19.348	ng/ul	95
11) Fluorene	16.10	166	795586	19.873	ng/ul	92
13) Phenanthrene	17.83	178	1325577	19.227	ng/ul	100
15) Anthracene	17.92	178	1374228	19.644	ng/ul	99
16) Fluoranthene	19.80	202	1568701	21.059	ng/ul#	92
19) Pyrene	20.16	202	1586038	21.558	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	1464488	20.216	ng/ul	98
21) Chrysene	21.95	228	1341678	19.516	ng/ul	99
23) Benzo(b)fluoranthene	23.63	252	1301986	20.112	ng/ul#	96
24) Benzo(k)fluoranthene	23.68	252	1257268m	20.748	ng/ul	
26) Benzo(a)pyrene	24.28	252	1210485	19.647	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.96	276	1340829	20.183	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.97	278	1118083	20.533	ng/ul#	93
29) Benzo(a,h,i)perylene	27.76	276	1109710	20.006	ng/ul#	89

JU 3/16/18

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