

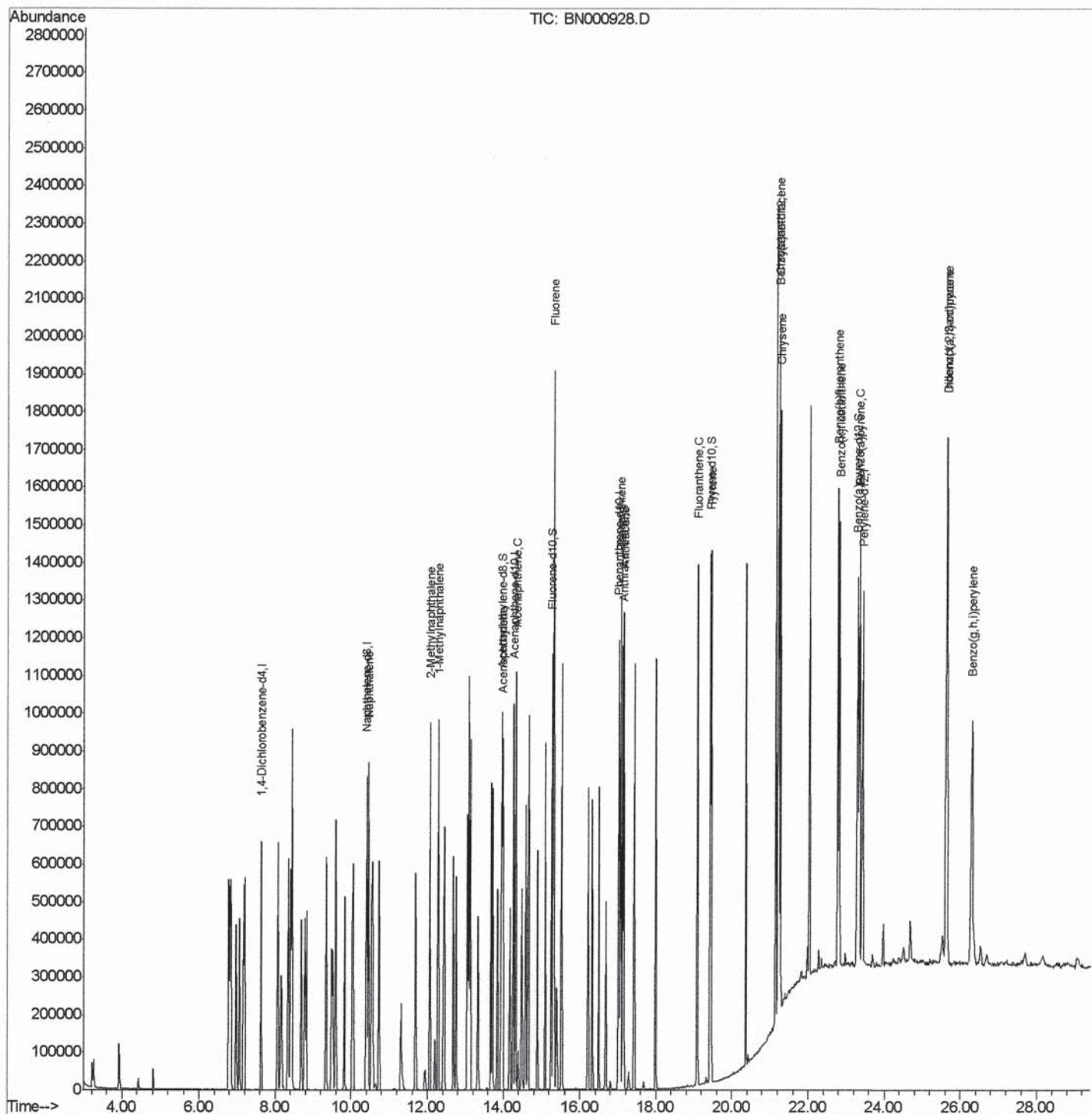
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042618\
Data File : BN000928.D
Acq On : 26 Apr 2018 12:48
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02064

Manual Integrations
APPROVED

Sohil
4/27/2018 7:26:50 PM

Quant Time: Apr 27 07:45:09 2018
Quant Method : Z:\HPCHEM1\BNA N\Methods\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 08:36:26 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

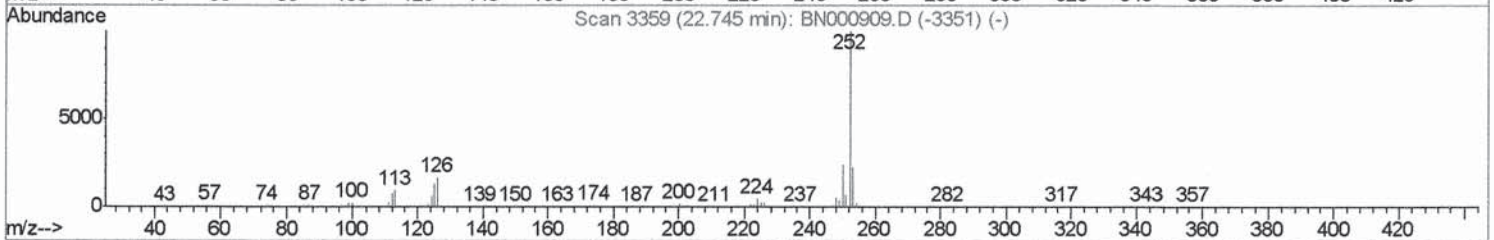
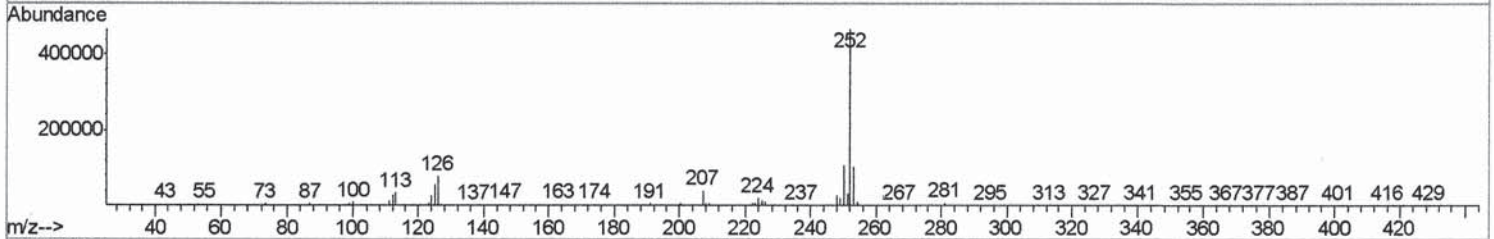
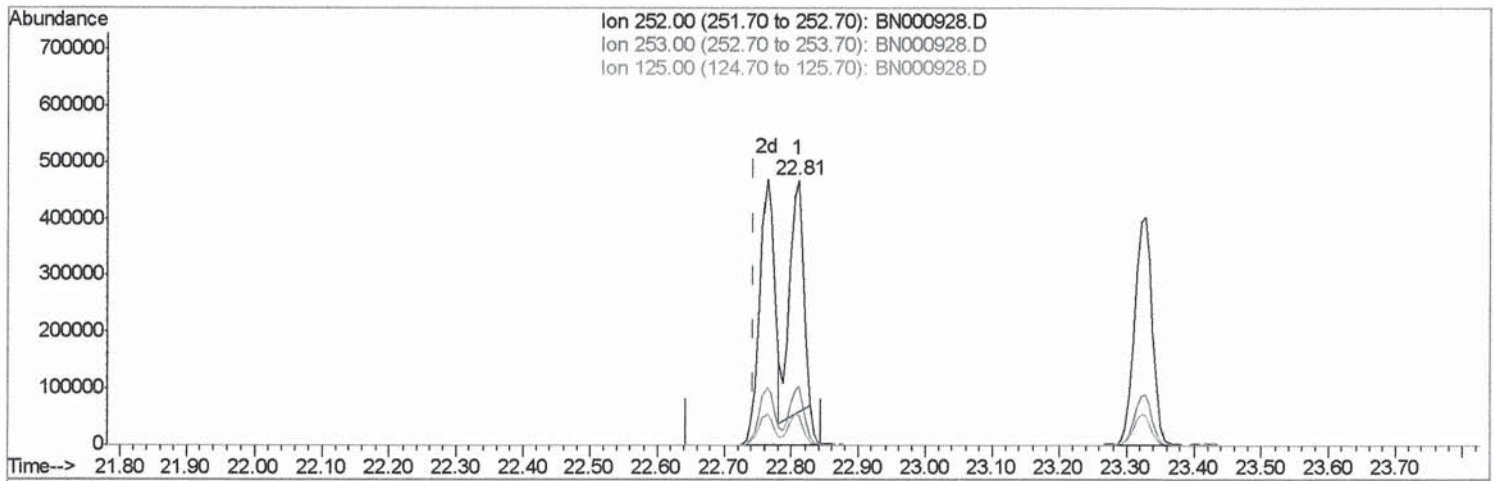
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042618\
 Data File : BN000928.D
 Acq On : 26 Apr 2018 12:48
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02064

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:26:50 PM

Quant Time: Apr 27 07:43:18 2018
 Quant Method : Z:\HPCHEM1\BNA N\Methods\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 08:36:26 2018
 Response via : Initial Calibration



TIC: BN000928.D

(23) Benzo(b)fluoranthene

22.810min (+0.065) 16.18ng/ul

response 595463

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.18
125.00	10.00	11.42
0.00	0.00	0.00

```
Data Path   : Z:\HPCHEM1\BNA N\DATA\BN042618\  
Data File  : BN000928.D  
Acq On     : 26 Apr 2018   12:48  
Operator   : JU/SJ  
Sample     : SSTDCCC020  
Misc       :  
ALS Vial   : 2      Sample Multiplier: 1
```

Sohil
4/27/2018 7:26:50 PM

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042618\
 Data File : BN000928.D
 Acq On : 26 Apr 2018 12:48
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02064

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:26:50 PM

Quant Time: Apr 27 07:45:09 2018
 Quant Method : Z:\HPCHEM1\BNA N\Methods\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 08:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	167438	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	665735	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	322916	20.00	ng/ul	0.01
12) Phenanthrene-d10	17.01	188	634645	20.00	ng/ul	0.01
17) Chrysene-d12	21.22	240	604777	20.00	ng/ul	0.01
22) Perylene-d12	23.42	264	647426	20.00	ng/ul	0.03

System Monitoring Compounds

7) Acenaphthylene-d8	13.95	160	649770	20.95	ng/ul	0.01
10) Fluorene-d10	15.26	176	422145	20.39	ng/ul	0.00
14) Anthracene-d10	17.11	188	608498	20.97	ng/ul	0.01
18) Pyrene-d10	19.42	212	635976	20.52	ng/ul	0.01
25) Benzo(a)pyrene-d12	23.28	264	644979	21.09	ng/ul	0.02

Target Compounds

					Ovalue	
3) Naphthalene	10.45	128	682124	20.330	ng/ul	100
4) 2-Methylnaphthalene	12.06	142	443851	19.827	ng/ul	98
5) 1-Methylnaphthalene	12.28	142	432856	19.714	ng/ul#	93
8) Acenaphthylene	13.98	152	629380	20.505	ng/ul	98
9) Acenaphthene	14.33	153	431346	20.339	ng/ul	96
11) Fluorene	15.32	166	457496	20.264	ng/ul	93
13) Phenanthrene	17.05	178	700390	20.234	ng/ul	100
15) Anthracene	17.15	178	709898	20.447	ng/ul	98
16) Fluoranthene	19.08	202	782104	22.270	ng/ul	96
19) Pyrene	19.44	202	787630	20.276	ng/ul#	92
20) Benzo(a)anthracene	21.20	228	749313	20.727	ng/ul	99
21) Chrysene	21.26	228	691887	20.362	ng/ul	99
23) Benzo(b)fluoranthene	22.76	252	766196m)	20.824	ng/ul	
24) Benzo(k)fluoranthene	22.81	252	712218	19.782	ng/ul	98
26) Benzo(a)pyrene	23.33	252	727853	20.699	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.62	276	882578	20.781	ng/ul#	84
28) Dibenzo(a,h)anthracene	25.62	278	741326	20.943	ng/ul#	96
29) Benzo(a,h,i)perylene	26.28	276	741907	20.886	ng/ul#	94

SJ 5/2/18

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