

Quantitation Report (QT Reviewed)

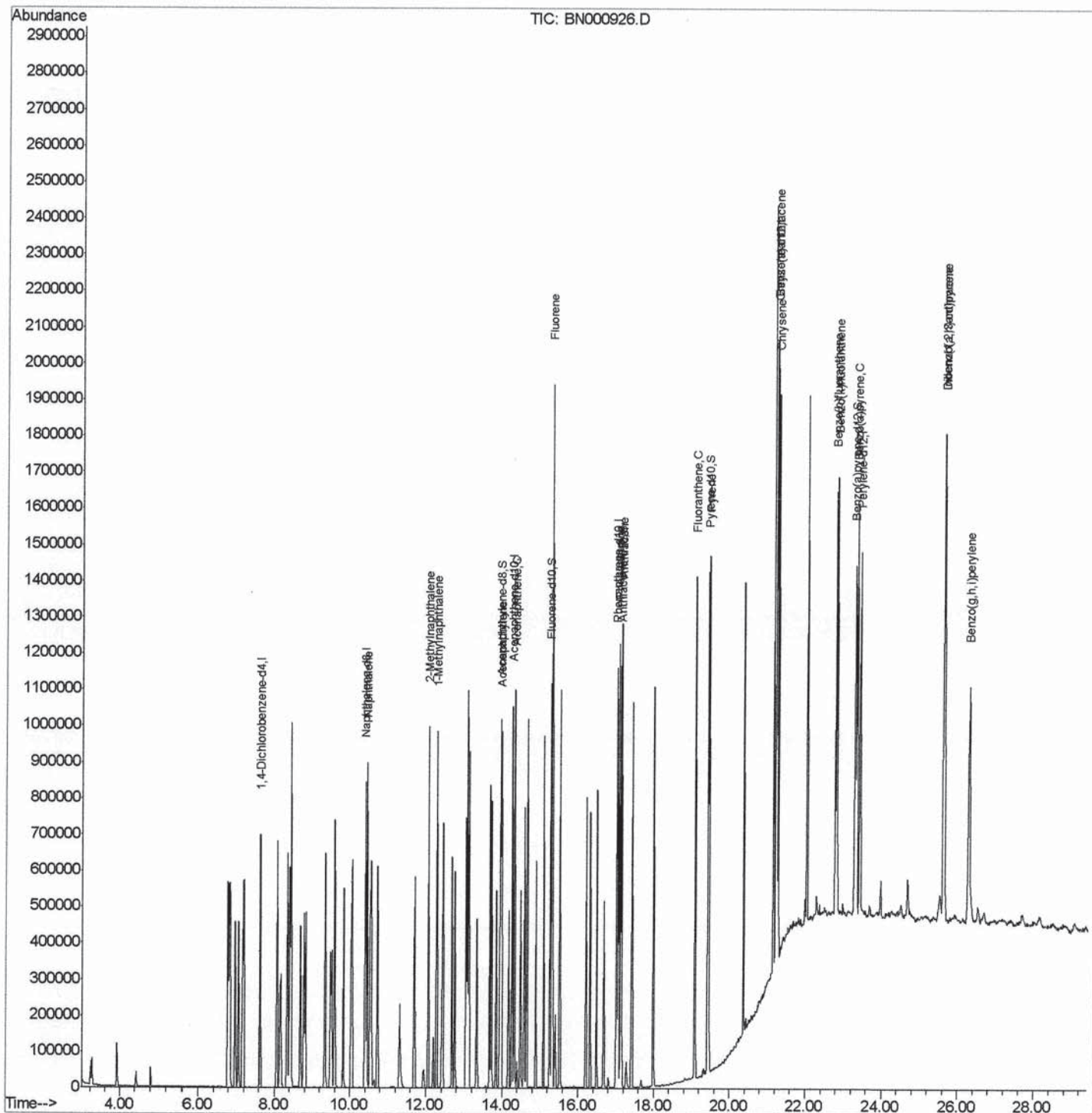
Data Path : Z:\HPCHEM1\BNA_N\Data\BN042518\
 Data File : BN000926.D
 Acq On : 26 Apr 2018 11:26
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02063

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:24:03 PM

Quant Time: Apr 26 13:46:33 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)

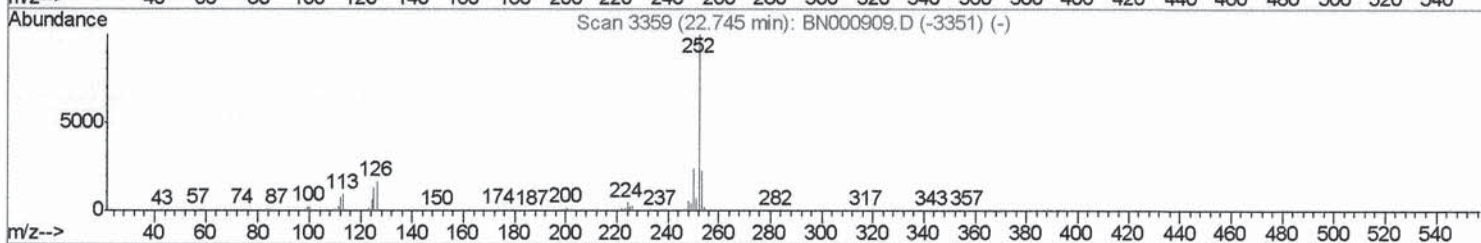
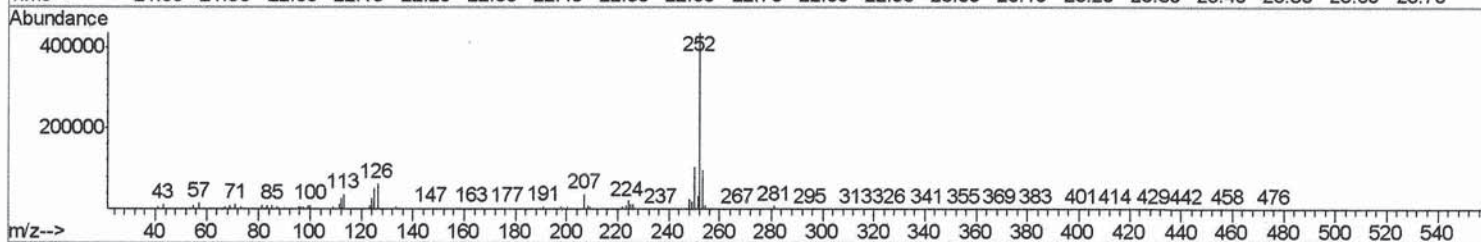
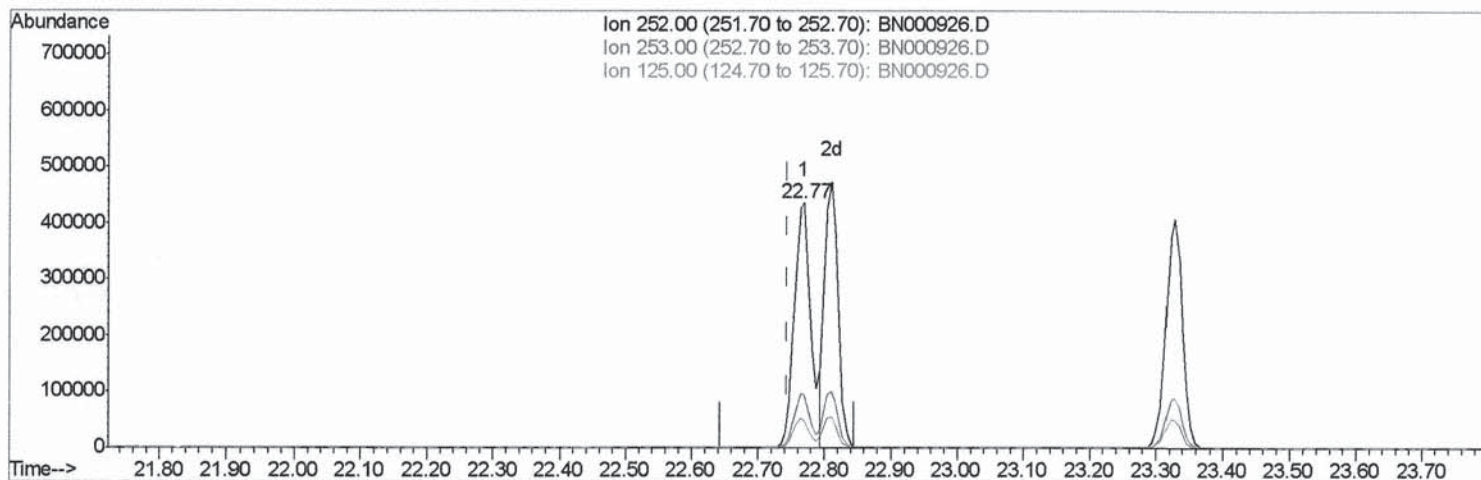
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TIC: BN000926.D

(23) Benzo(b)fluoranthene

22.769min (+0.024) 21.84ng/ul

response 779971

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.86
125.00	10.00	11.49
0.00	0.00	0.00

Quantitation Report (Qedit)

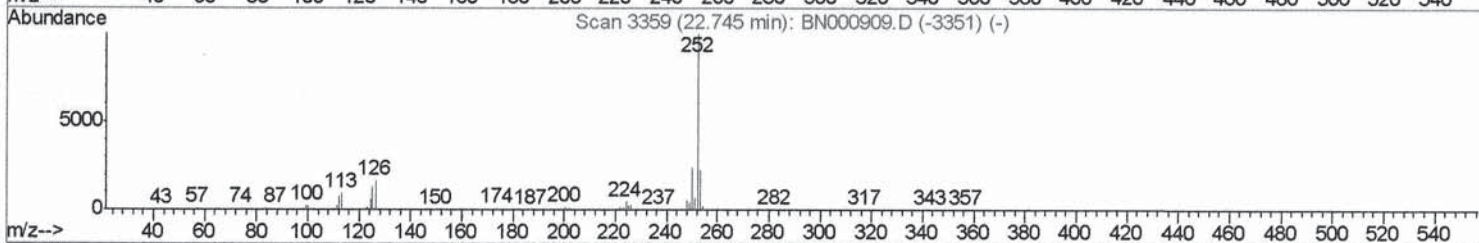
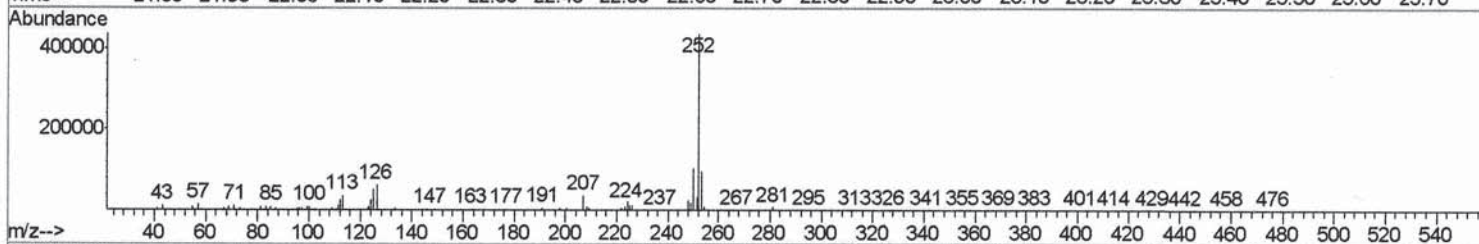
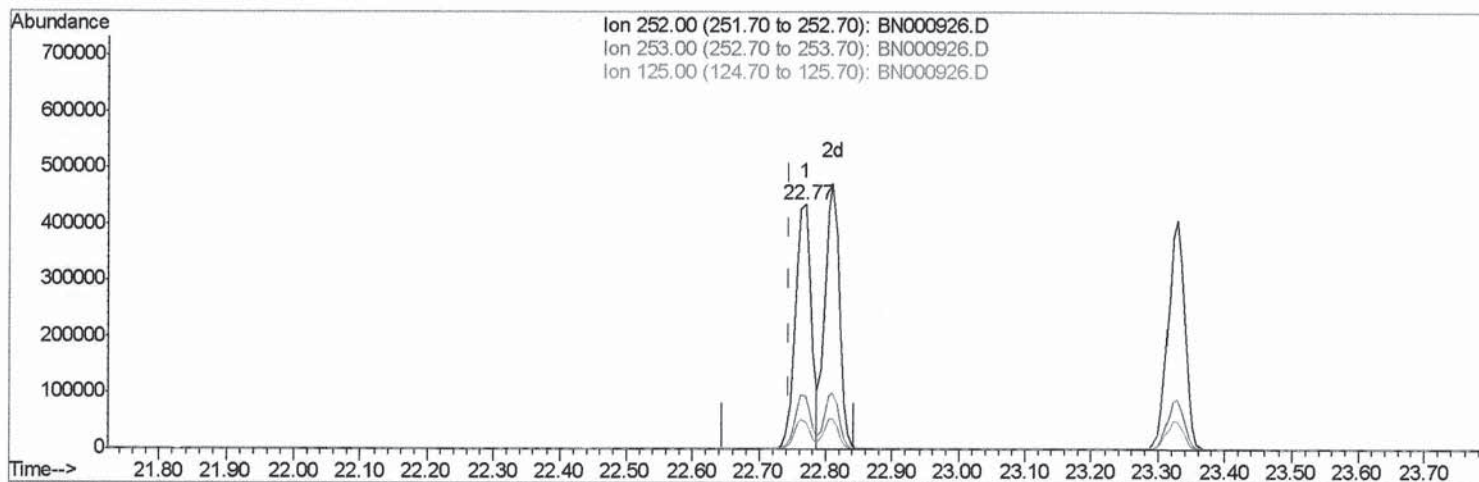
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(23) Benzo(b)fluoranthene

22.769min (+0.024) 20.53ng/ui m

response 733205

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.86
125.00	10.00	11.49
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	7.63	152	171853	20.00	ng/ul	0.00
2) Naphthalene-d8	10.40	136	676123	20.00	ng/ul	0.01
6) Acenaphthene-d10	14.26	164	322110	20.00	ng/ul	0.01
12) Phenanthrene-d10	17.01	188	627076	20.00	ng/ul	0.01
17) Chrysene-d12	21.22	240	587438	20.00	ng/ul	0.01
22) Perylene-d12	23.42	264	628313	20.00	ng/ul	0.03

System Monitoring Compounds

7) Acenaphthylene-d8	13.95	160	658983	21.30	ng/ul	0.01
10) Fluorene-d10	15.26	176	417738	20.23	ng/ul	0.00
14) Anthracene-d10	17.11	188	607596	21.19	ng/ul	0.01
18) Pyrene-d10	19.42	212	619115	20.57	ng/ul	0.01
25) Benzo(a)pyrene-d12	23.28	264	627736	21.15	ng/ul	0.02

Target Compounds

						Qvalue
3) Naphthalene	10.45	128	700106	20.546	ng/ul	100
4) 2-Methylnaphthalene	12.06	142	453037	19.927	ng/ul	99
5) 1-Methylnaphthalene	12.29	142	445018	19.956	ng/ul	94
8) Acenaphthylene	13.98	152	634284	20.716	ng/ul	99
9) Acenaphthene	14.33	153	434088	20.520	ng/ul	96
11) Fluorene	15.32	166	455257	20.216	ng/ul	94
13) Phenanthrene	17.06	178	688763	20.139	ng/ul	100
15) Anthracene	17.15	178	700204	20.411	ng/ul	99
16) Fluoranthene	19.08	202	765206	22.052	ng/ul	95
19) Pyrene	19.45	202	763186	20.226	ng/ul#	92
20) Benzo(a)anthracene	21.20	228	716059	20.391	ng/ul	98
21) Chrysene	21.26	228	668465	20.253	ng/ul	99
23) Benzo(b)fluoranthene	22.77	252	733205m	20.534	ng/ul	99
24) Benzo(k)fluoranthene	22.81	252	707465	20.248	ng/ul	97
26) Benzo(a)pyrene	23.33	252	709882	20.802	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.61	276	860694	20.882	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.62	278	716708	20.864	ng/ul	98
29) Benzo(g,h,i)perylene	26.28	276	719725	20.878	ng/ul#	95

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