

Quantitation Report (QT Reviewed)

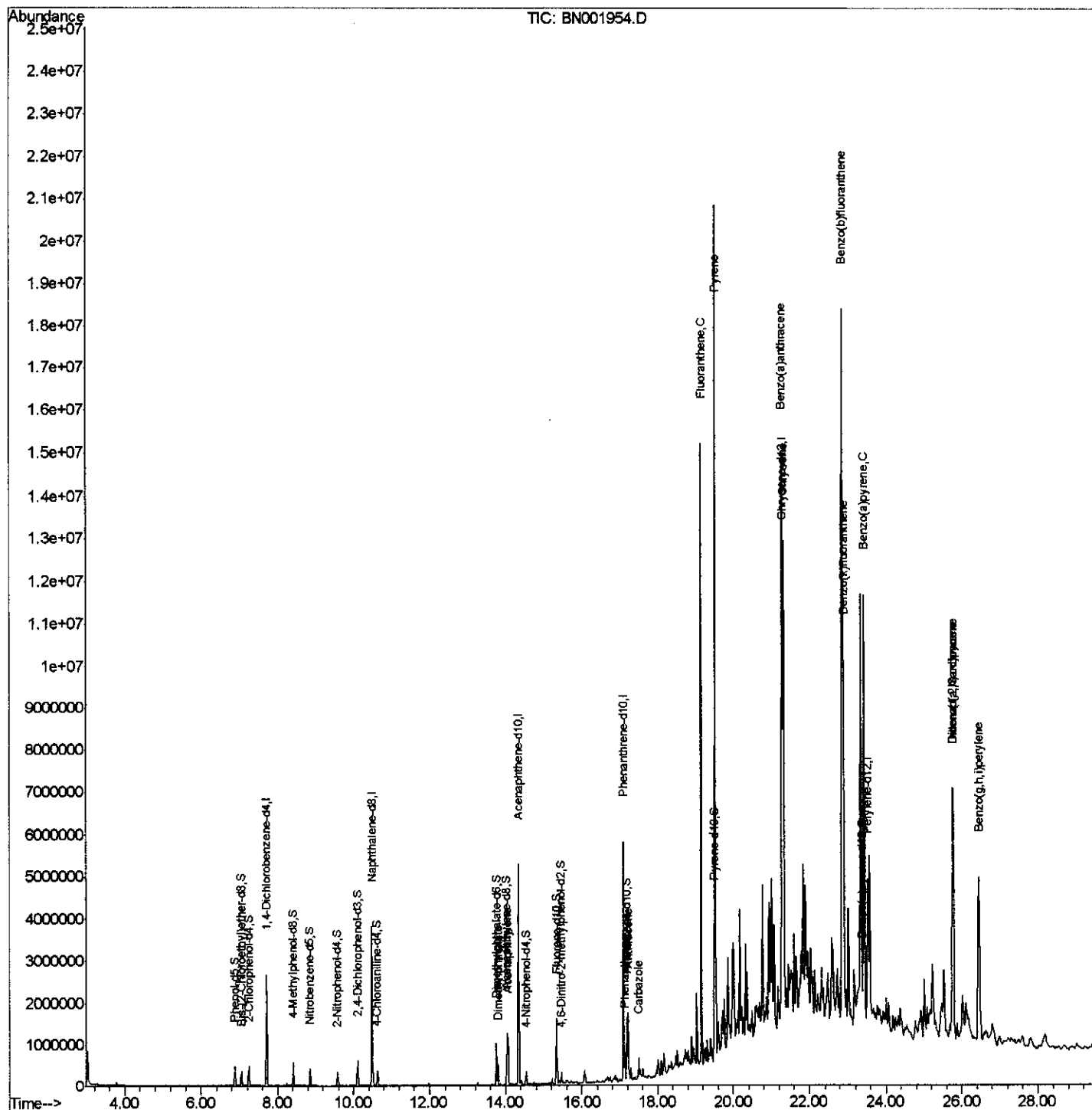
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
 Data File : BN001954.D
 Acq On : 03 Jul 2018 21:24
 Operator : JU/SJ
 Sample : J3721-17 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 F1H12

Manual Integrations
 APPROVED

Sohil
 7/5/2018 4:31:18 PM

Quant Time: Jul 04 04:33:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

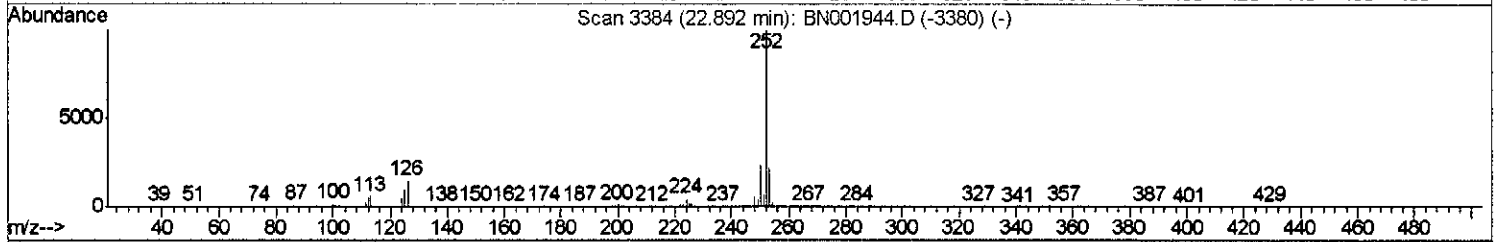
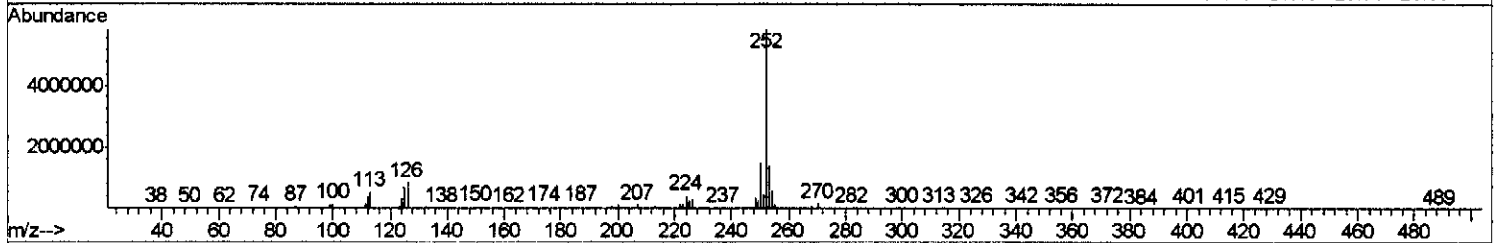
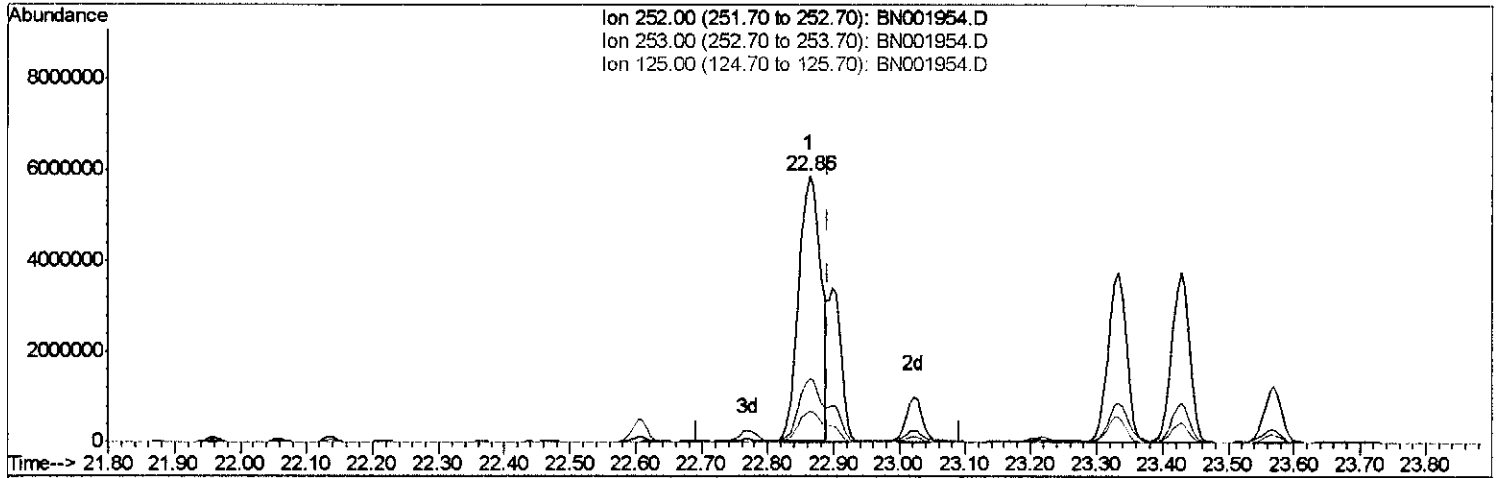
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TIC: BN001954.D

(86) Benzo(k)fluoranthene

22.863min (-0.029) 94.80ng/ul

response 13827368

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.03
125.00	6.70	11.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

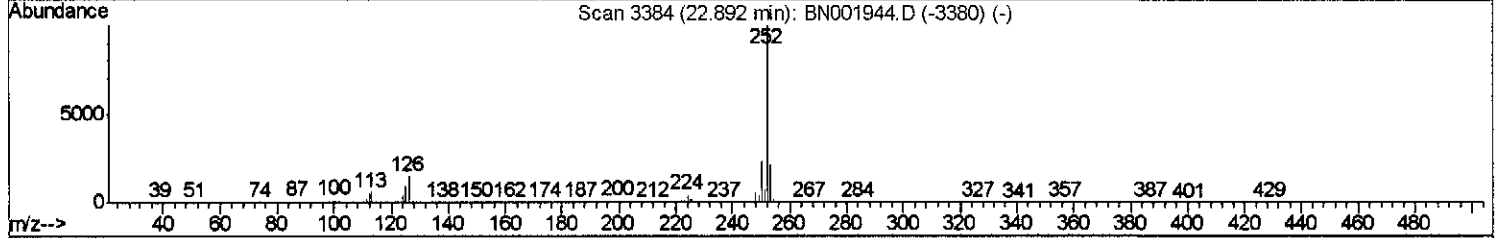
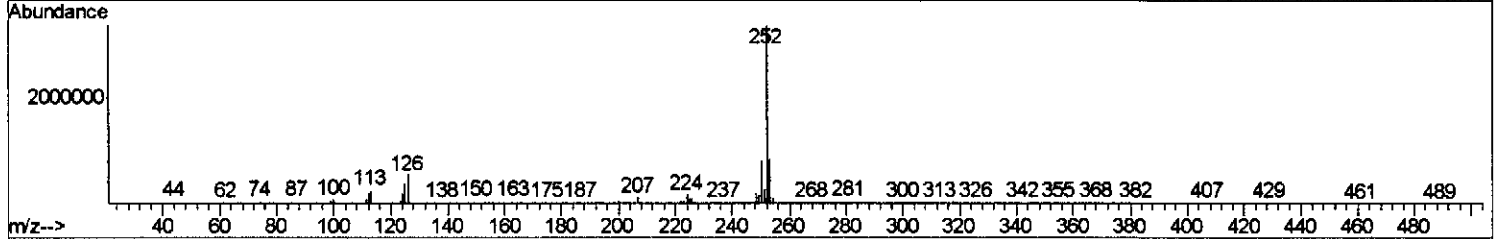
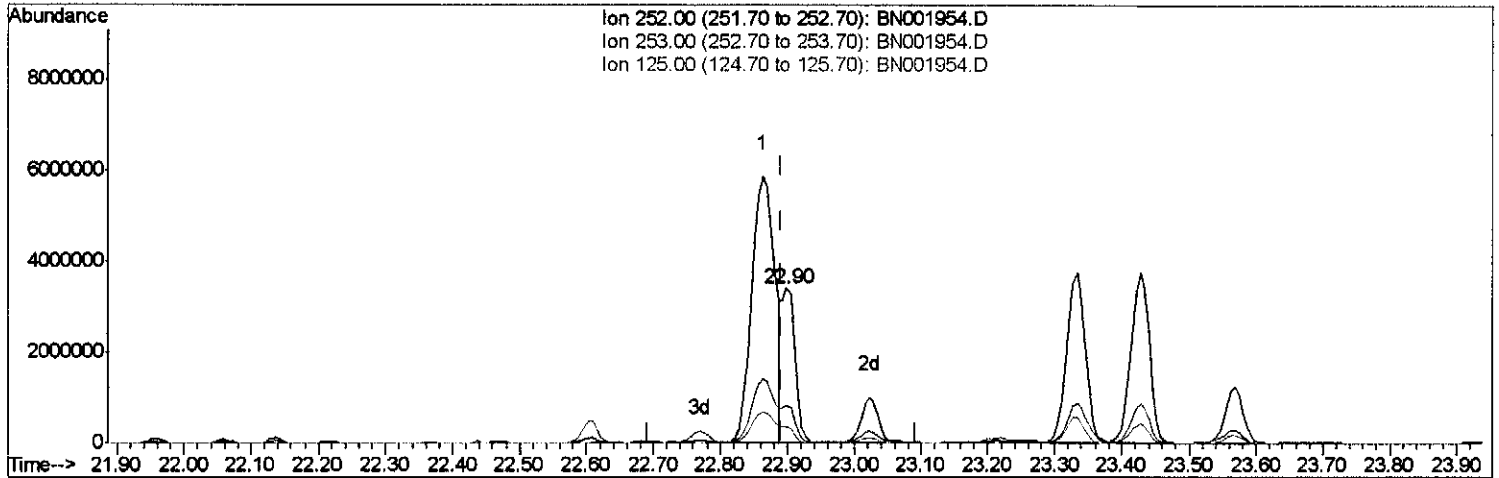
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TIC: BN001954.D

(86) Benzo(k)fluoranthene

22.898min (+0.006) 32.71ng/ul m > SJ 7/5/18

response 4771730

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.45
125.00	6.70	11.07#
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	7.71	152	709968	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	3118364	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1728546	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3385575	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2223164	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2381531	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	10951	0.67	ng/uL	0.00
5) Phenol-d5	6.88	99	276871	4.31	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.05	67	169498	4.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	223038	4.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	220930	4.29	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	105981	4.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	114340	4.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	224359	4.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	207248	3.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	678942	4.65	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	864368	4.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	77186	2.87	ng/ul	0.00
57) Fluorene-d10	15.33	176	601999	4.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	55019	2.98	ng/ul	0.00
70) Anthracene-d10	17.18	188	820607	5.02	ng/ul	0.00
76) Pyrene-d10	19.48	212	705700	6.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	624518	4.82	ng/ul	0.01

Target Compounds

					Ovalue
44) Dimethylphthalate	13.80	163	298523	2.081	ng/ul 99
47) Acenaphthylene	14.06	152	869147	4.997	ng/ul 99
69) Phenanthrene	17.12	178	411302	2.157	ng/ul 100
71) Anthracene	17.22	178	1004686	5.204	ng/ul 97
72) Carbazole	17.49	167	283709	1.754	ng/ul 98
74) Fluoranthene	19.15	202	8852315	44.158	ng/ul# 88
77) Pyrene	19.52	202	12498340	89.836	ng/ul# 82
80) Benzo(a)anthracene	21.27	228	6425392	45.731	ng/ul 94
82) Chrysene	21.32	228	7573809	57.934	ng/ul 97
85) Benzo(b)fluoranthene	22.86	252	13827368	91.927	ng/ul# 92
86) Benzo(k)fluoranthene	22.90	252	4771730m)	32.714	ng/ul
88) Benzo(a)pyrene	23.43	252	7065522	50.266	ng/ul# 93
89) Indeno(1,2,3-cd)pyrene	25.76	276	5802450	38.795	ng/ul# 89
90) Dibenzo(a,h)anthracene	25.76	278	1541582	12.384	ng/ul# 89
91) Benzo(a,h,i)perylene	26.44	276	4841977	39.245	ng/ul# 91

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