

Quantitation Report (QT Reviewed)

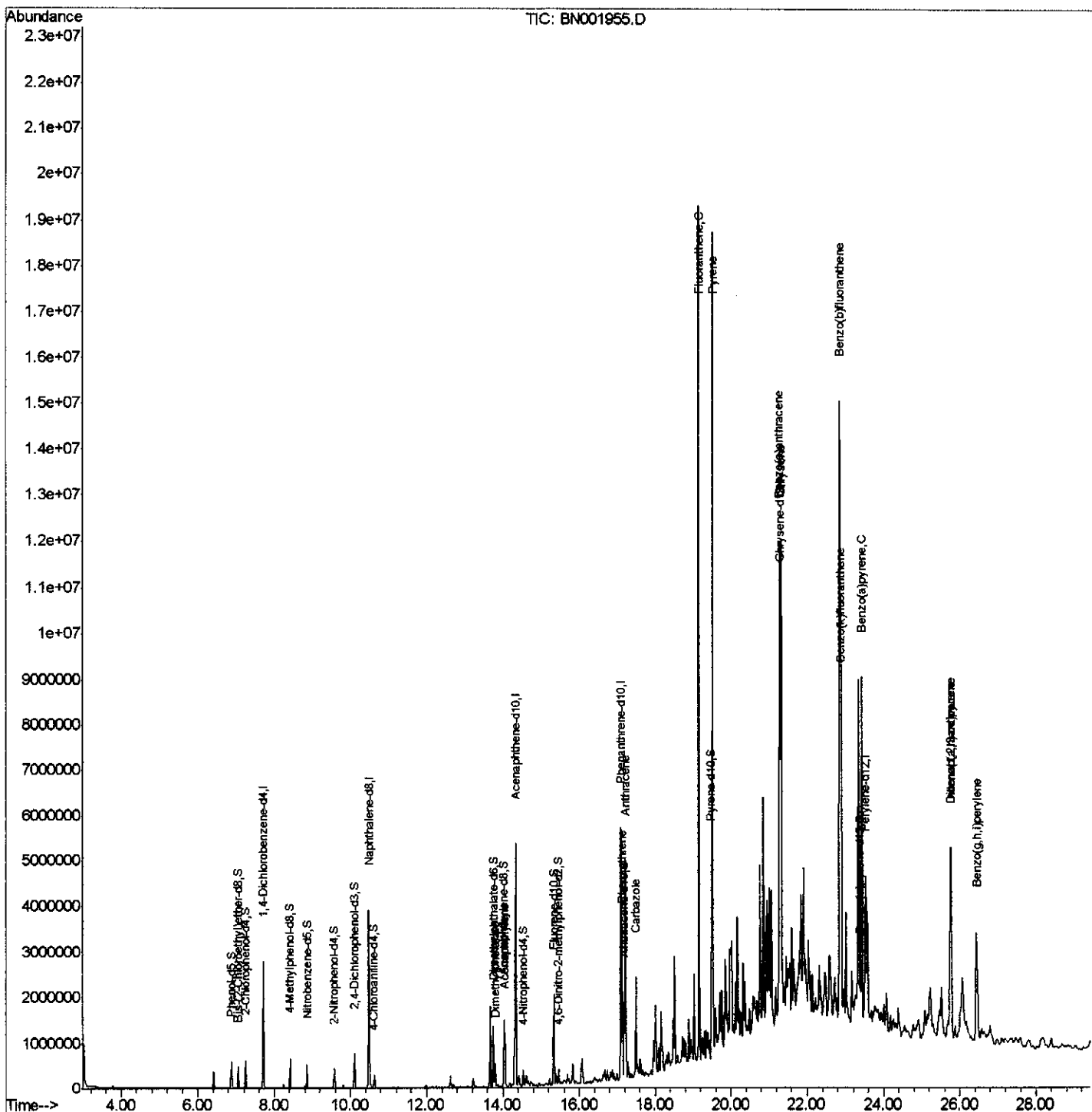
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070318\
 Data File : BN001955.D
 Acq On : 03 Jul 2018 22:00
 Operator : JU/SJ
 Sample : J3721-18 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 F1H03

Manual Integrations
 APPROVED

Sohil
 7/5/2018 4:31:19 PM

Quant Time: Jul 04 04:35:43 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)

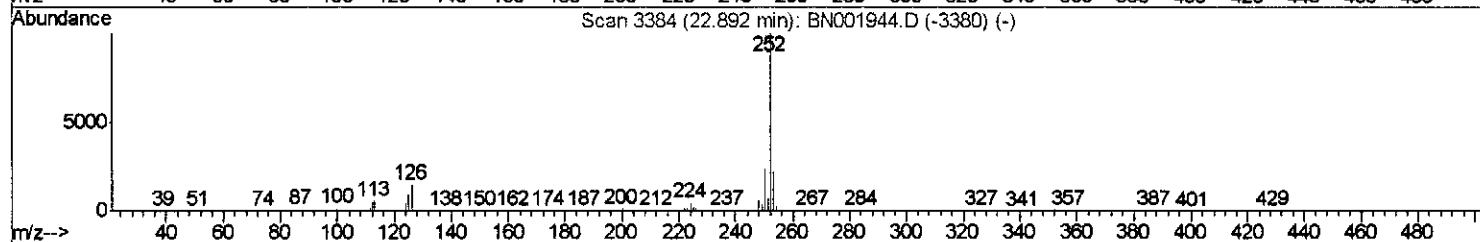
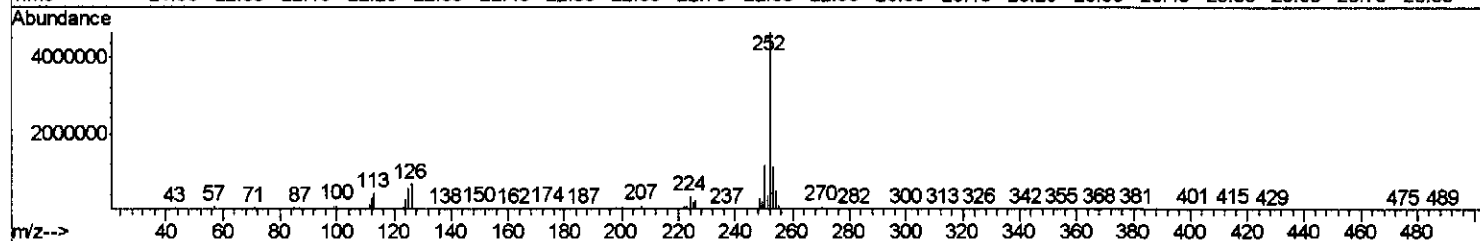
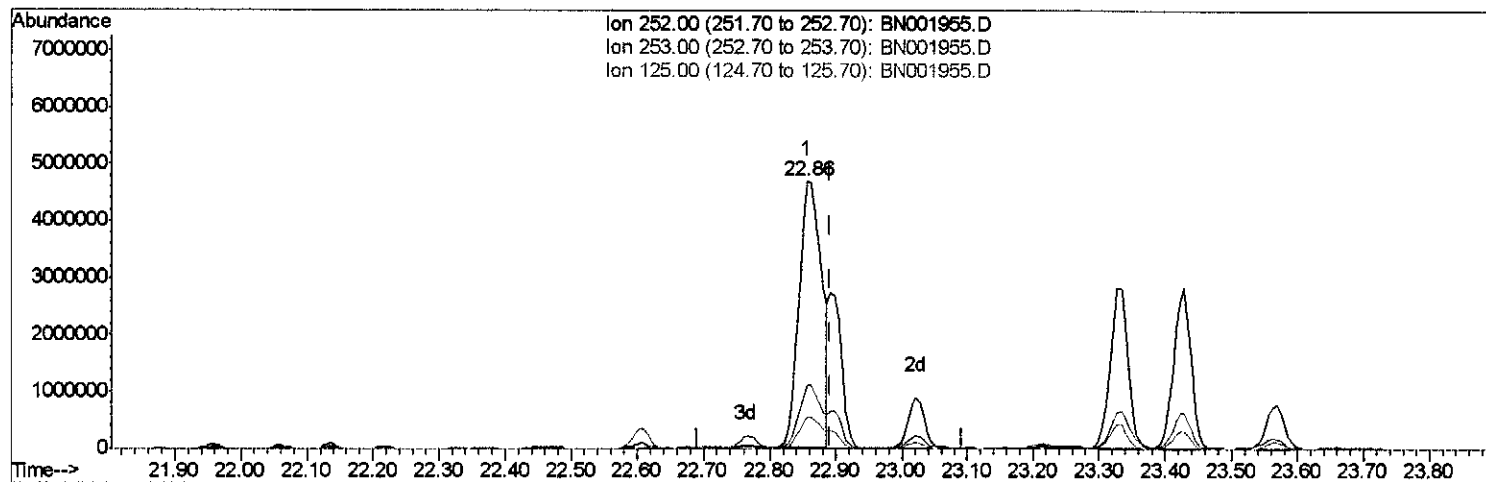
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TIC: BN001955.D

(86) Benzo(k)fluoranthene

22.857min (-0.035) 80.80ng/ul

response 11376327

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.84
125.00	6.70	11.62#
0.00	0.00	0.00

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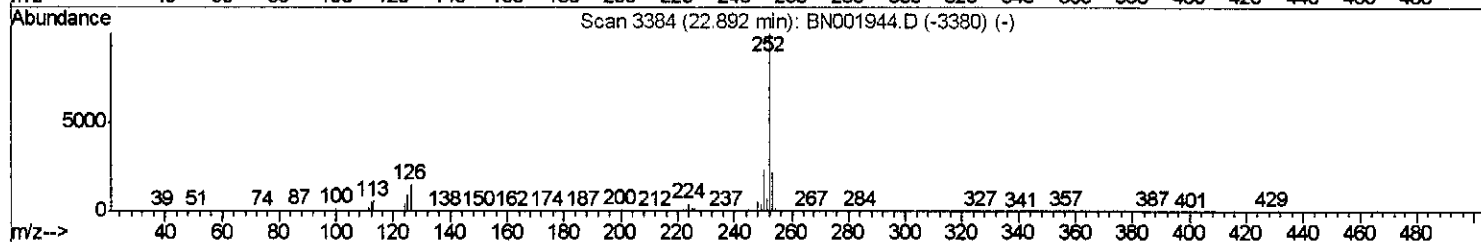
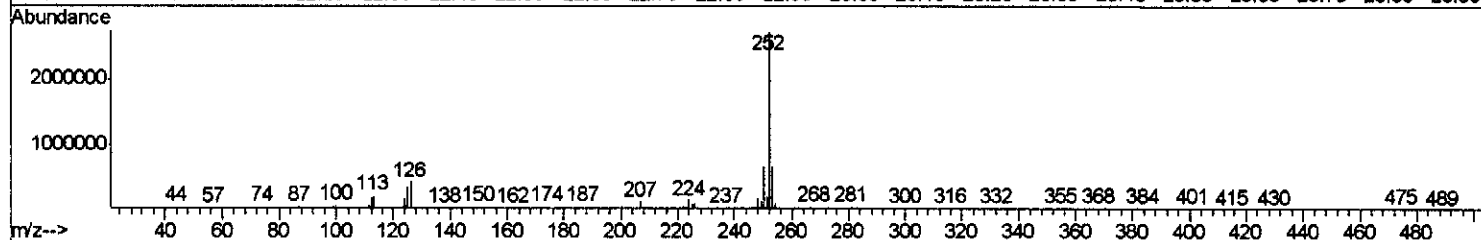
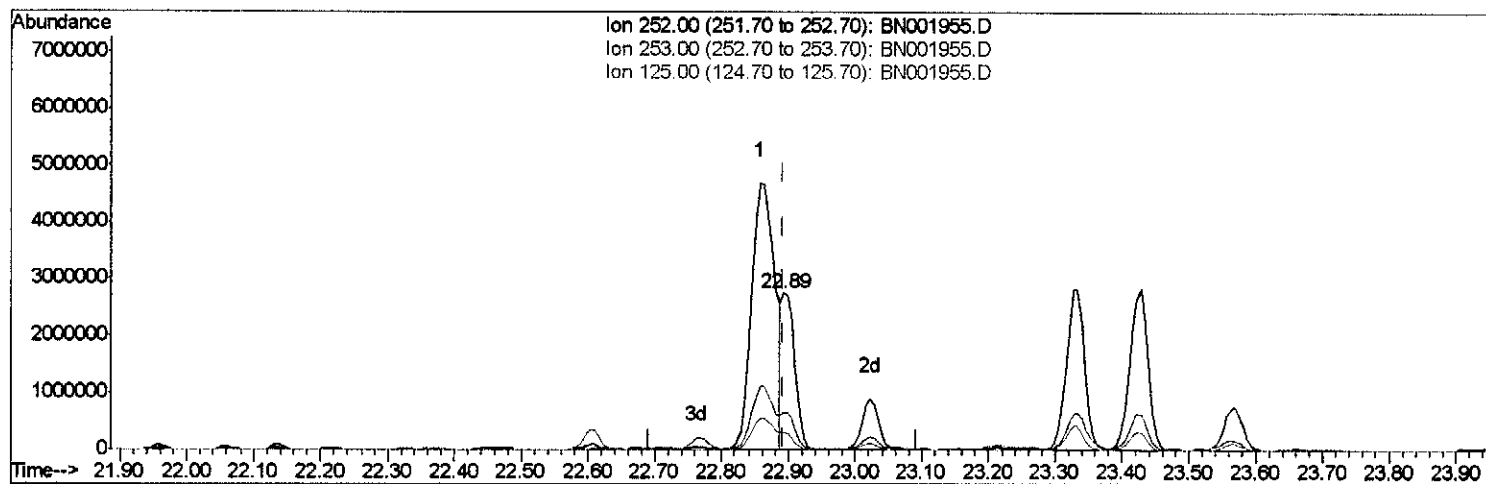
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TIC: BN001955.D

(86) Benzo(k)fluoranthene

22.892min (+0.000) 25.28ng/ul m > SJ 7/5/18

response 3558912

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.86
125.00	6.70	11.41#
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	738299	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	3244537	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1754706	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3308084	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2177762	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2298899	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	14339	0.84	ng/ul	0.00
5) Phenol-d5	6.88	99	331448	4.96	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.05	67	216637	5.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	278094	5.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	254828	4.76	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	133010	5.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	144372	5.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	274379	5.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	162652	2.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	797936	5.39	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1010602	5.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	84831	3.11	ng/ul	0.00
57) Fluorene-d10	15.33	176	690582	5.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	70203	3.90	ng/ul	0.00
70) Anthracene-d10	17.18	188	909715	5.69	ng/ul	0.00
76) Pyrene-d10	19.48	212	762386	6.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	690030	5.52	ng/ul	0.01

Target Compounds

				Ovalue	
44) Dimethylphthalate	13.80	163	324813	2.230	ng/ul 98
47) Acenaphthylene	14.06	152	827375	4.686	ng/ul 99
69) Phenanthrene	17.13	178	1787049	9.590	ng/ul 100
71) Anthracene	17.22	178	2981988	15.809	ng/ul 98
72) Carbazole	17.49	167	1351232	8.551	ng/ul 98
74) Fluoranthene	19.15	202	11071988	56.524	ng/ul# 87
77) Pyrene	19.52	202	11015793	80.830	ng/ul# 84
80) Benzo(a)anthracene	21.27	228	4395645	31.937	ng/ul 95
82) Chrysene	21.32	228	6782977	52.967	ng/ul 97
85) Benzo(b)fluoranthene	22.86	252	11376327	78.351	ng/ul# 93
86) Benzo(k)fluoranthene	22.89	252	3558912m)	25.277	ng/ul
88) Benzo(a)pyrene	23.43	252	5158180	38.016	ng/ul# 95
89) Indeno(1,2,3-cd)pyrene	25.76	276	3993216	27.658	ng/ul# 91
90) Dibenzo(a,h)anthracene	25.76	278	1046631	8.710	ng/ul# 87
91) Benzo(a,h,i)perylene	26.44	276	2883984	24.215	ng/ul# 91

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