

Quantitation Report (QT Reviewed)

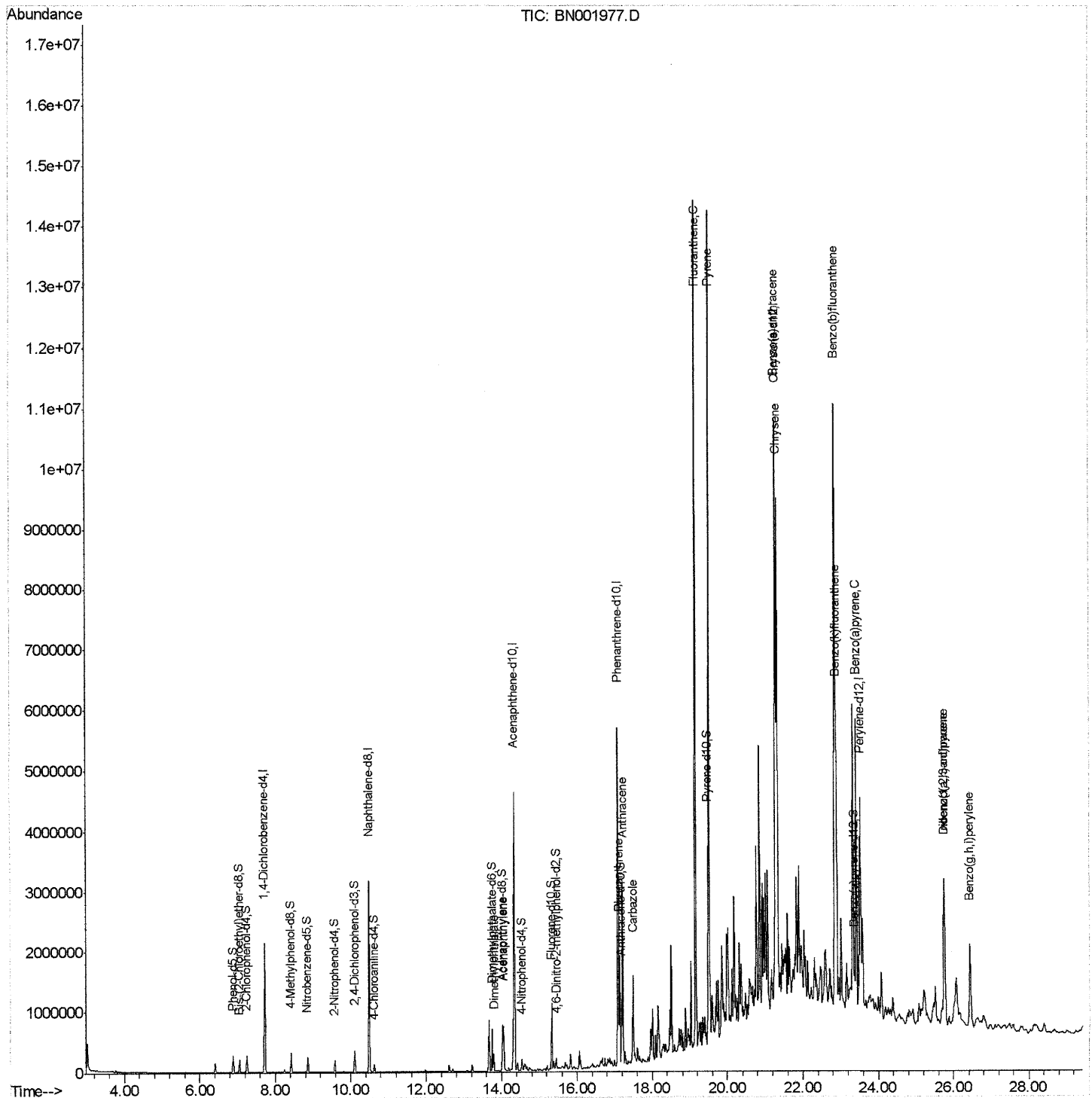
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
 Data File : BN001977.D
 Acq On : 05 Jul 2018 20:52
 Operator : JU/SJ
 Sample : J3721-18DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F1H03DL

Manual Integrations
 APPROVED

Sohil
 7/6/2018 5:19:50 PM

Quant Time: Jul 06 03:32:30 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)

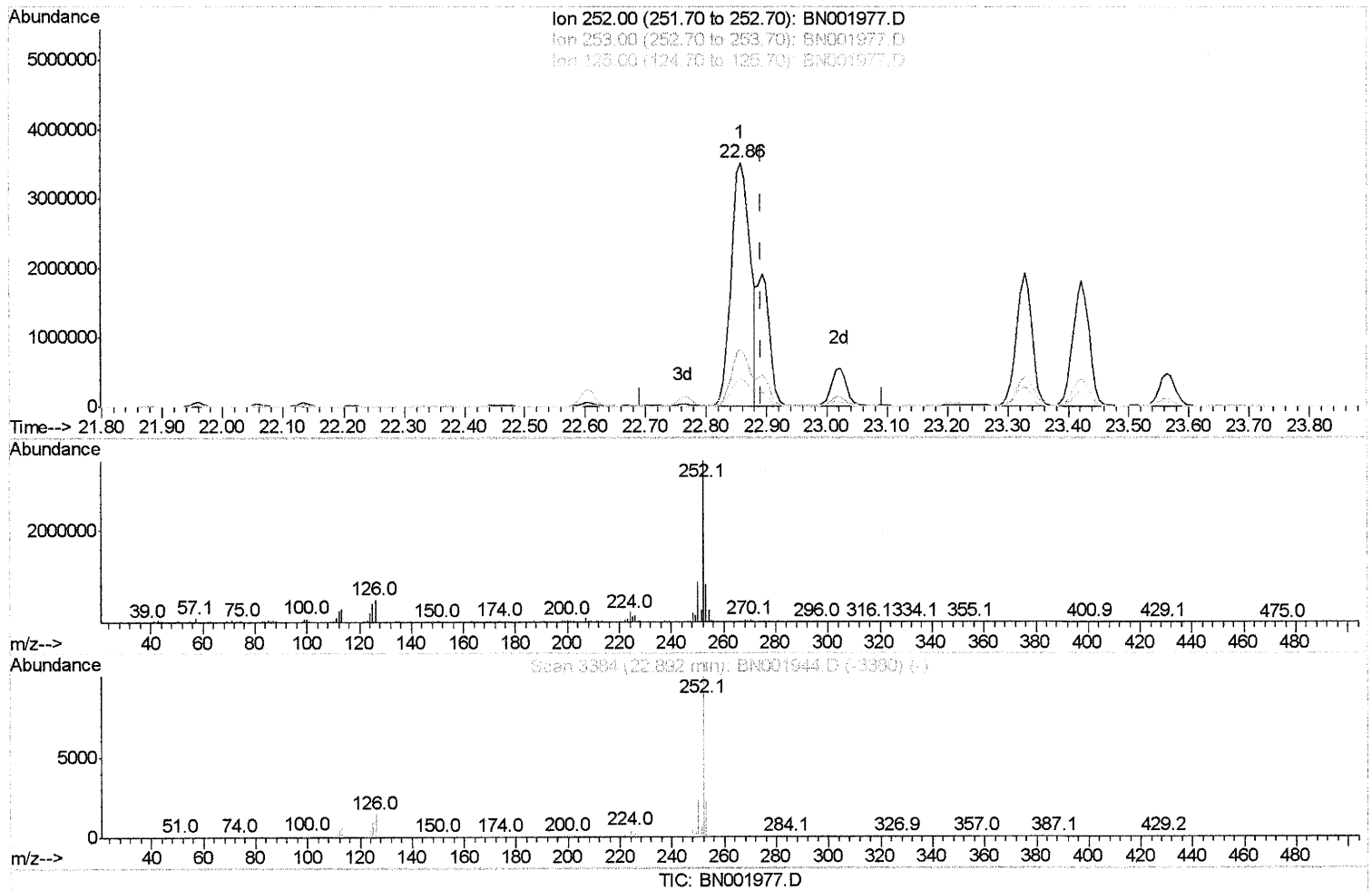
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(86) Benzo(k)fluoranthene
 22.857min (-0.035) 52.38ng/ul
 response 7809509

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.63
125.00	6.70	11.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

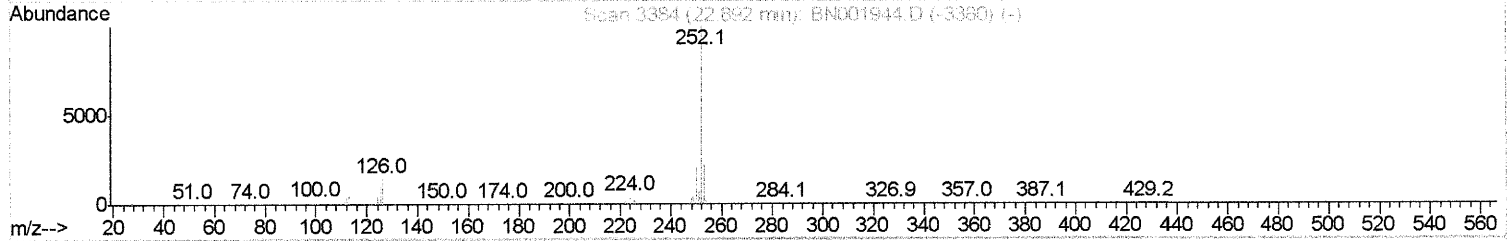
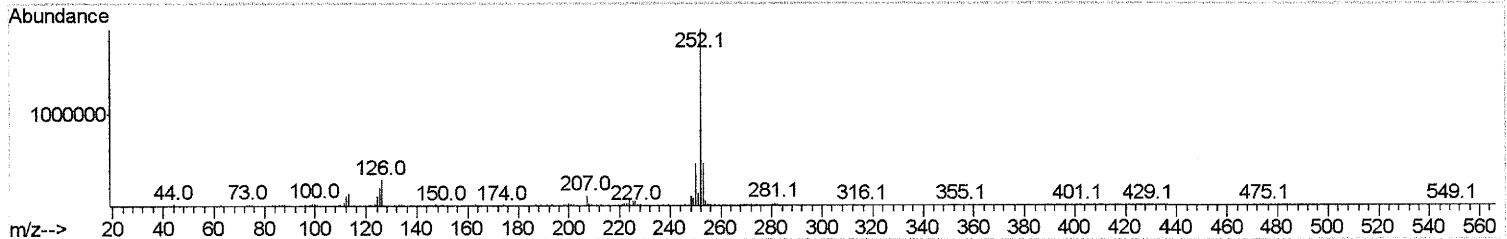
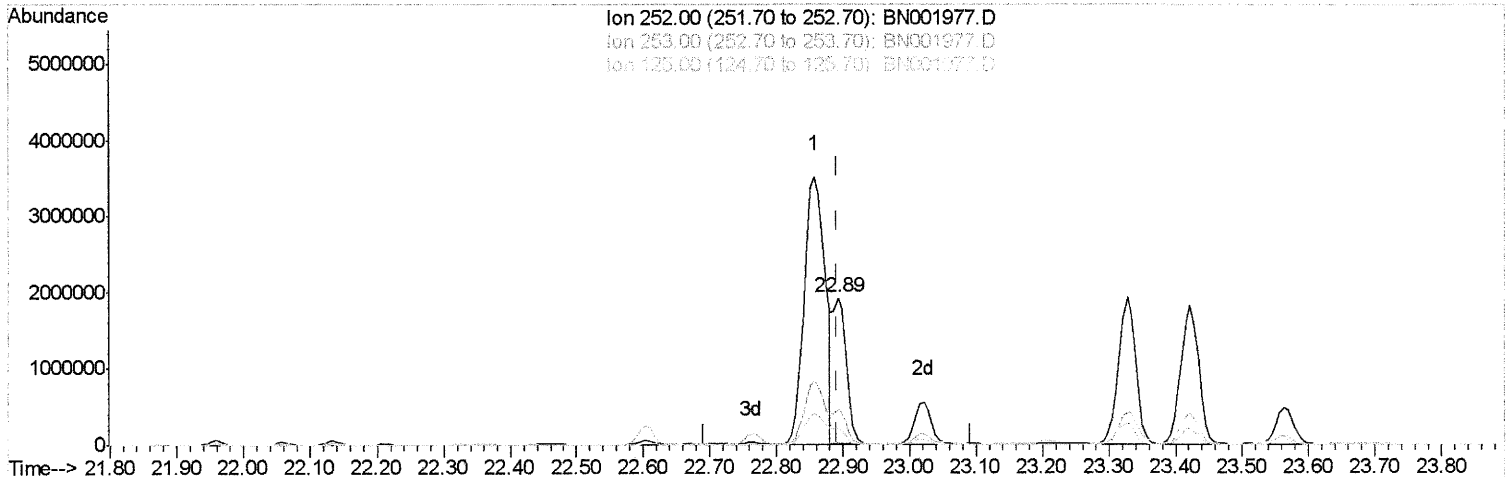
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TIC: BN001977.D

(86) Benzo(k)fluoranthene

22.892min (-0.000) 17.88ng/ul m

SJ 7/6/18

response 2665927

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.89
125.00	6.70	10.54#
0.00	0.00	0.00

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Instrument :
BNA_N
ClientSampleId :
F1H03DL

Manual Integrations
APPROVED

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7/6/2018 5:19:50 PM

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	572890	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2646800	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1542562	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3390781	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2865562	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2434426	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	6855	0.52	ng/uL	0.00
5) Phenol-d5	6.88	99	158272	3.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	99683	3.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	127075	3.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	120457	2.90	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	61343	3.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	64003	3.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	130136	3.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	72751	1.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	410879	3.15	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	512693	3.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	47913	2.00	ng/ul	0.00
57) Fluorene-d10	15.33	176	379196	3.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	37280	2.02	ng/ul	0.00
70) Anthracene-d10	17.18	188	556643	3.40	ng/ul	0.00
76) Pyrene-d10	19.48	212	582335	4.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	434165	3.28	ng/ul	0.00

Target Compounds

					Ovalue
44) Dimethylphthalate	13.80	163	169784	1.326 ng/ul#	99
47) Acenaphthylene	14.06	152	533864	3.439 ng/ul	99
69) Phenanthrene	17.13	178	1106965	5.795 ng/ul	100
71) Anthracene	17.22	178	1883248	9.740 ng/ul	98
72) Carbazole	17.49	167	870934	5.377 ng/ul	99
74) Fluoranthene	19.15	202	8557856	42.623 ng/ul#	89
77) Pvrene	19.52	202	8675763	48.380 ng/ul#	86
80) Benzo(a)anthracene	21.27	228	3602256	19.891 ng/ul	95
82) Chrysene	21.32	228	5416165	32.142 ng/ul	98
85) Benzo(b)fluoranthene	22.86	252	7809509	50.791 ng/ul#	93
86) Benzo(k)fluoranthene	22.89	252	2665927m	17.880 ng/ul	
88) Benzo(a)pyrene	23.42	252	3379656	23.522 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.75	276	2277742	14.898 ng/ul#	91
90) Dibenzo(a,h)anthracene	25.75	278	593647	4.665 ng/ul#	89
91) Benzo(g,h,i)perylene	26.43	276	1617481	12.825 ng/ul#	91

SJ 7/6/18

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