

Quantitation Report (QT Reviewed)

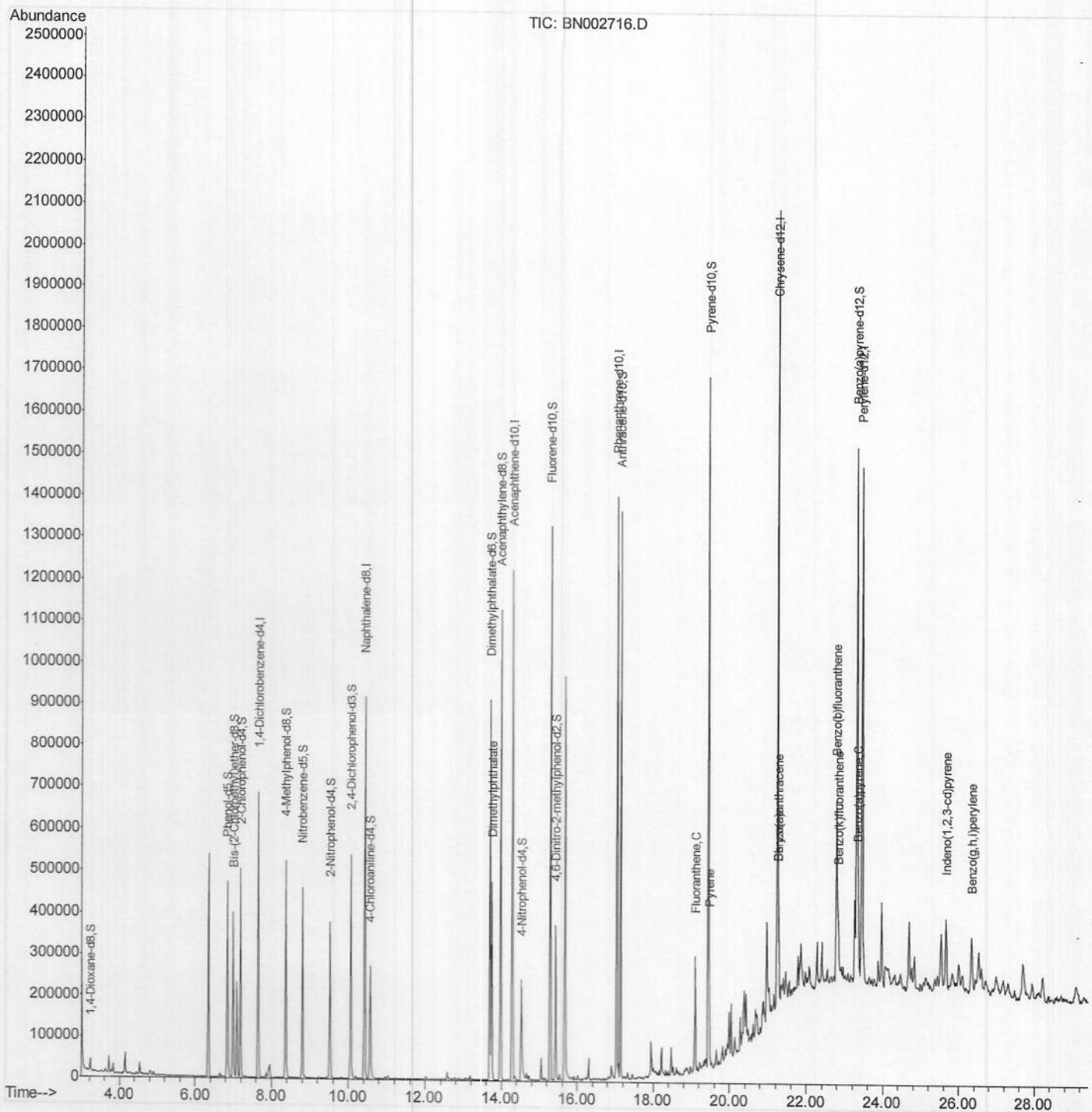
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091418\
 Data File : BN002716.D
 Acq On : 15 Sep 2018 07:11
 Operator : JU/SJ
 Sample : J4865-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DB3P8

Manual Integrations
 APPROVED

Sohil
 9/17/2018 9:29:03 AM

Quant Time: Sep 17 02:21:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 04:34:35 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

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9/17/2018 9:29:03 AM

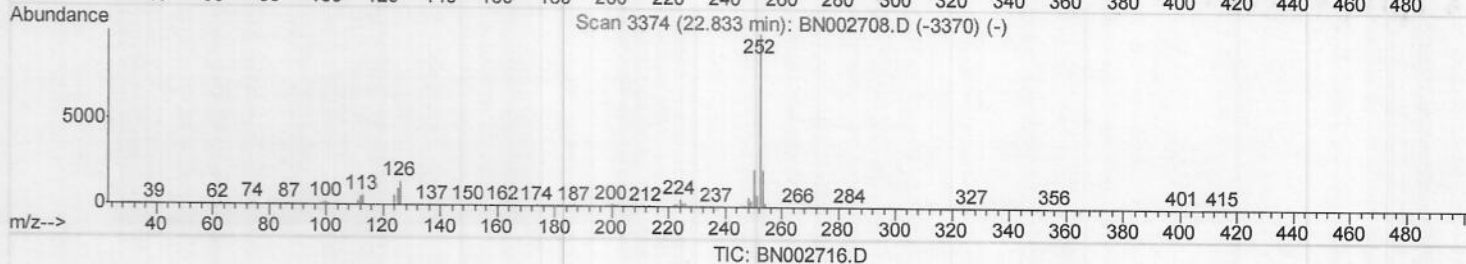
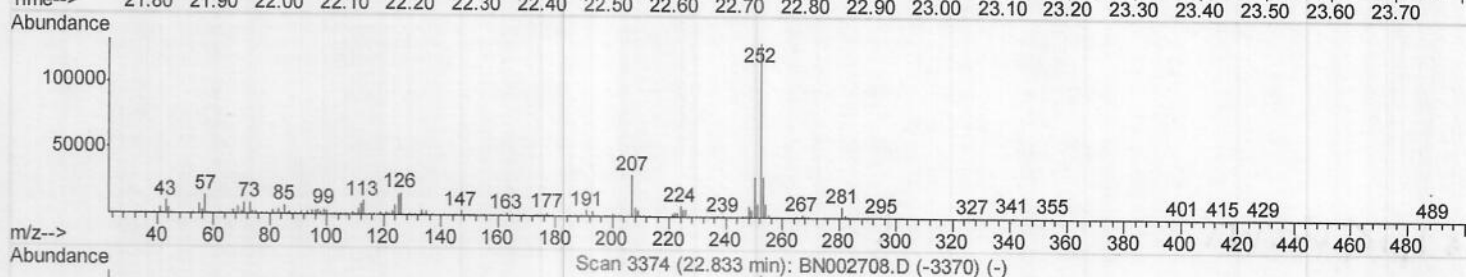
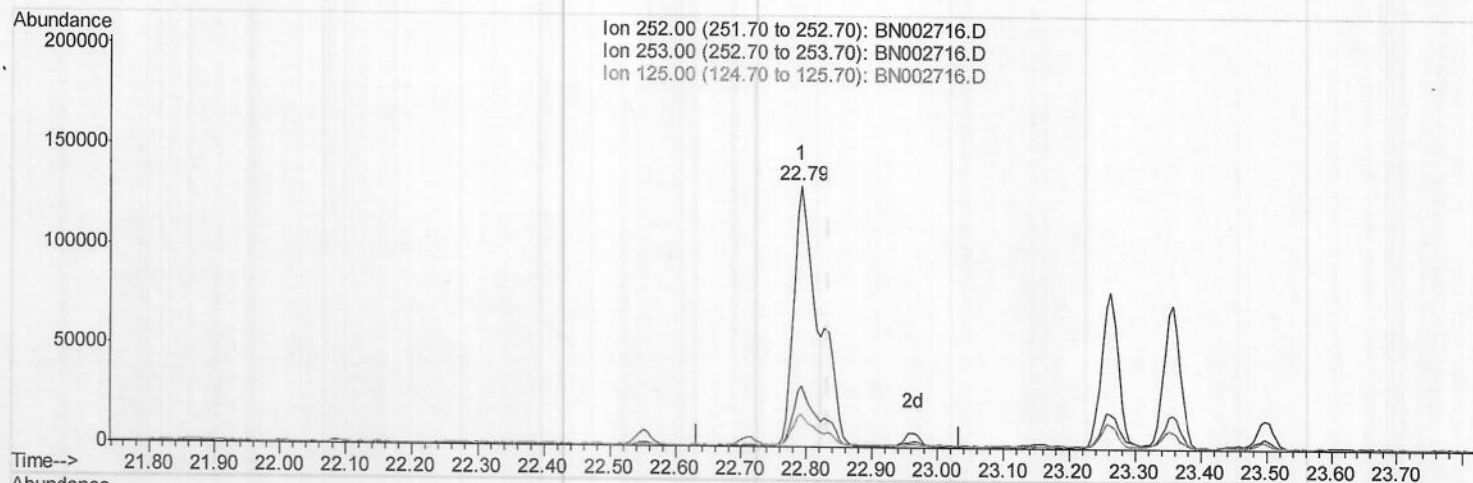
Quant Time: Sep 17 02:20:15 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Sep 15 04:34:35 2018

Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.792min (-0.041) 5.60ng/ul

response 274240

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.28
125.00	10.40	12.18
0.00	0.00	0.00

Quantitation Report (Qedit)

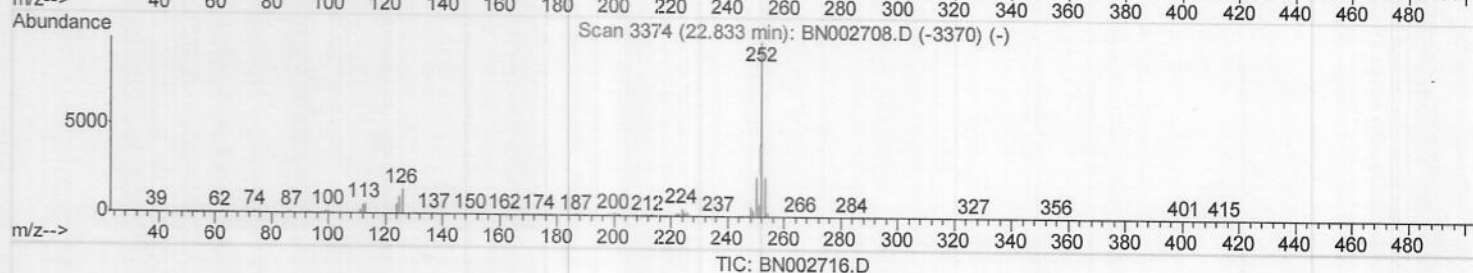
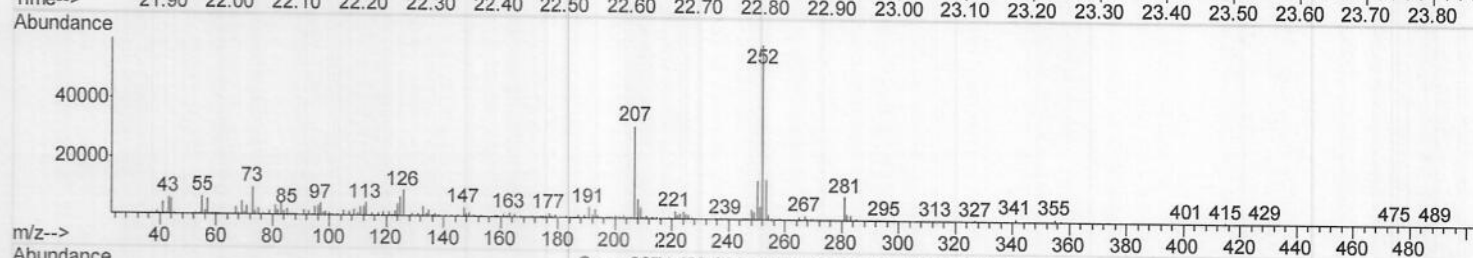
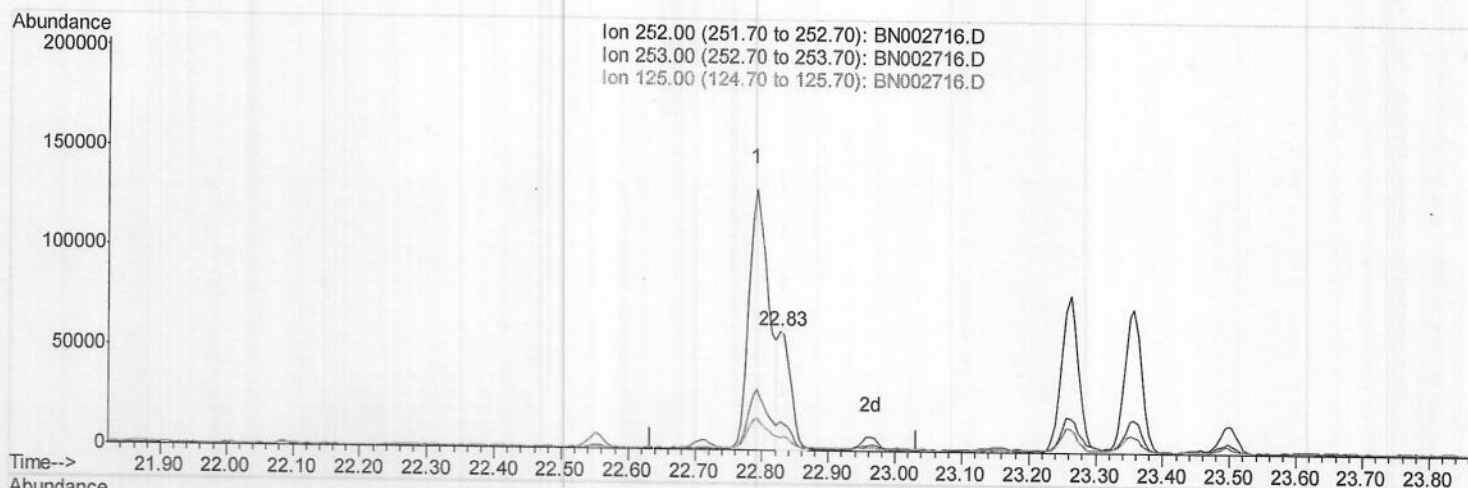
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(88) Benzo(k)fluoranthene

22.827min (-0.006) 1.55ng/ul m) SJ 9/17/18

response 75918

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.92
125.00	10.40	11.45
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	184497	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	758826	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	394952	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	822463	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	807768	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	858828	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	12309	3.08	ng/uL	0.00
5) Phenol-d5	6.84	99	282389	18.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	183629	18.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	239486	18.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	207219	17.08	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	113344	19.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	129275	19.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	220876	18.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	174064	12.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	616266	19.93	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	791320	19.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	86731	16.97	ng/ul	0.00
57) Fluorene-d10	15.29	176	535518	19.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	82664	16.07	ng/ul	0.00
70) Anthracene-d10	17.13	188	761522	19.39	ng/ul	0.00
78) Pyrene-d10	19.44	212	824543	19.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	906838	20.06	ng/ul	0.00

Target Compounds				Ovalue		
44) Dimethylphthalate	13.75	163	305978	10.141	ng/ul	99
76) Fluoranthene	19.10	202	164813	3.409	ng/ul	98
79) Pyrene	19.47	202	152071	2.847	ng/ul	98
82) Benzo(a)anthracene	21.27	228	142951	2.845	ng/ul	96
84) Chrysene	21.27	228	142951	3.035	ng/ul	98
87) Benzo(b)fluoranthene	22.79	252	274240	5.229	ng/ul#	95
88) Benzo(k)fluoranthene	22.83	252	75918m)	1.551	ng/ul	97
90) Benzo(a)pyrene	23.36	252	126551	2.552	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.66	276	156675	2.669	ng/ul	96
93) Benzo(a,h,i)perylene	26.34	276	156110	3.181	ng/ul	98

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

9/17/18