

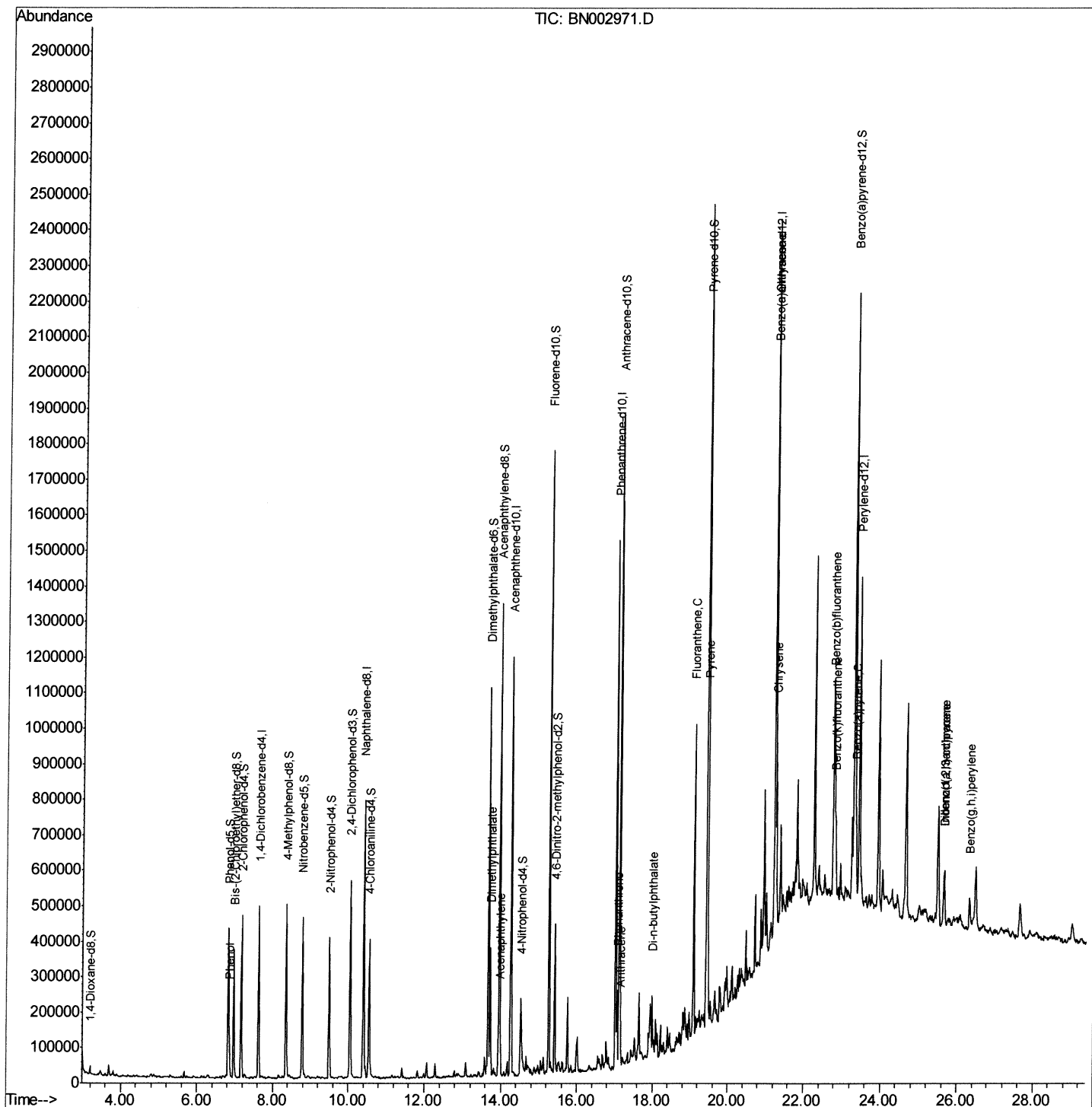
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
Data File : BN002971.D
Acq On : 05 Oct 2018 20:10
Operator : MJ/SJ
Sample : J5230-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A3Z04

Manual Integrations
APPROVED

Sohil
10/8/2018 5:53:36 PM

Quant Time: Oct 06 03:42:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 02:55:40 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

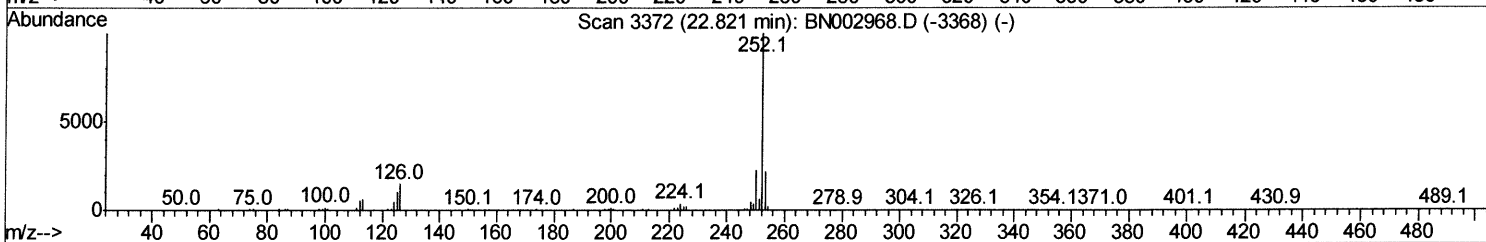
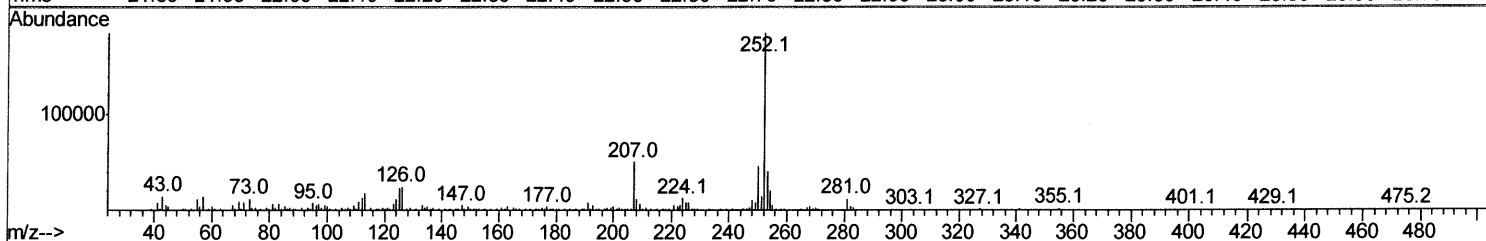
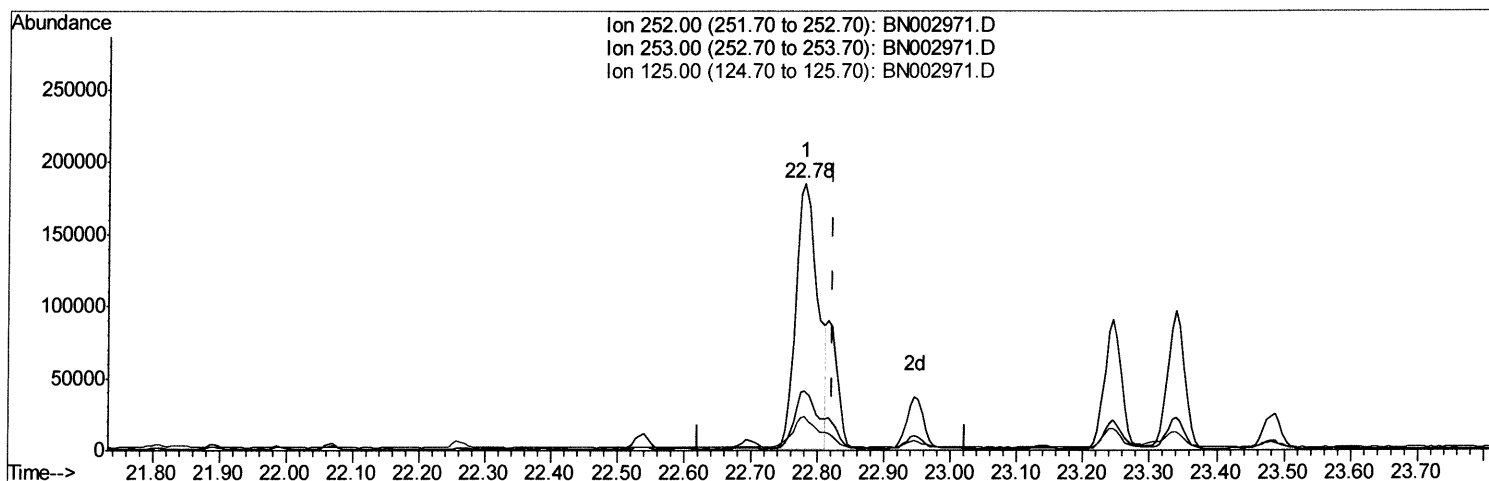
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TIC: BN002971.D

(88) Benzo(k)fluoranthene

22.780min (-0.041) 11.48ng/ul

response 422698

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	22.13
125.00	10.40	12.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

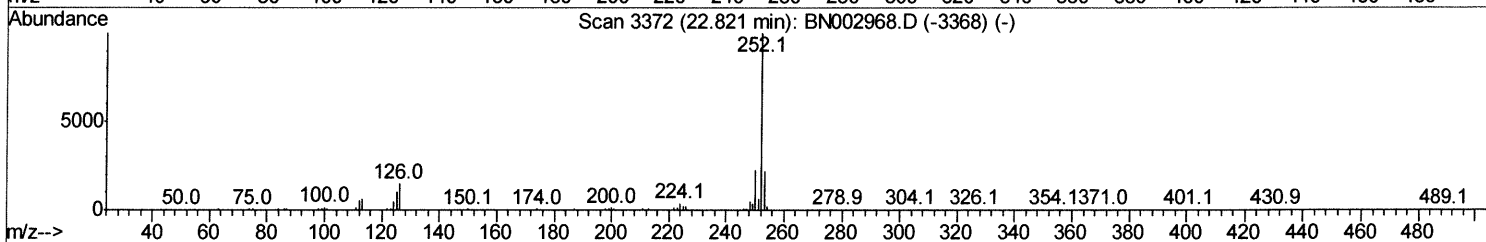
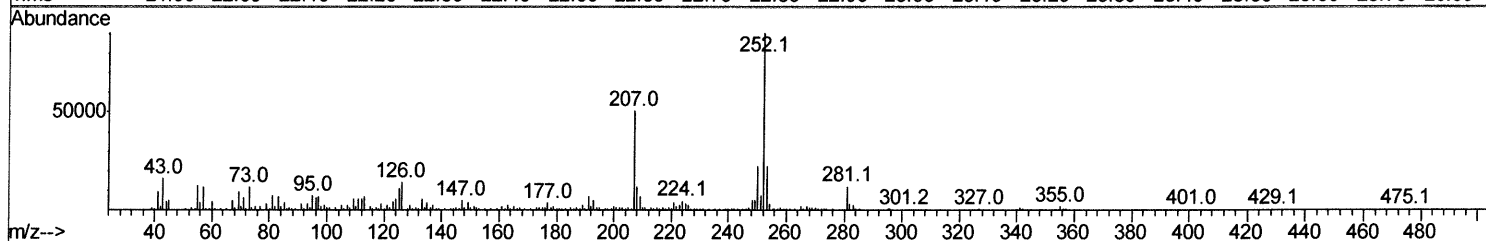
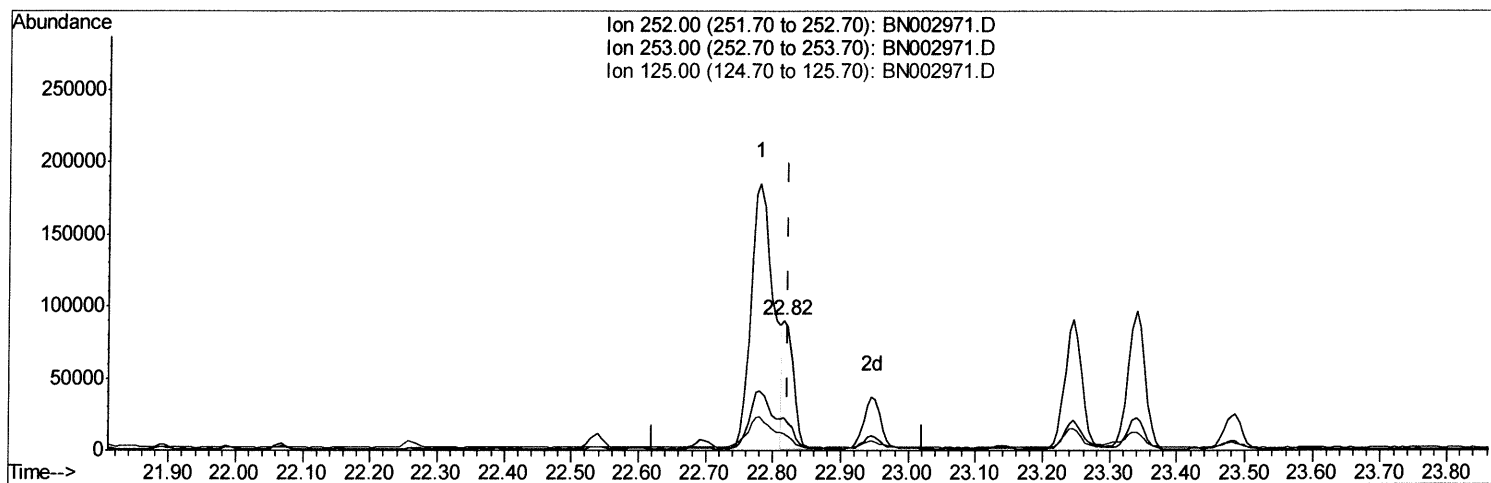
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Manual Integrations
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 02:55:40 2018
Response via : Initial Calibration



TIC: BN002971.D

(88) Benzo(k)fluoranthene

22.816min (-0.006) 2.77ng/ul m

response 102178

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	25.01
125.00	10.40	12.70#
0.00	0.00	0.00

SJ 10/10/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
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 Sample : J5230-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3Z04

Manual Integrations
 APPROVED

Sohil
 10/8/2018 5:53:36 PM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 06 02:55:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	137935	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	645263	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	388387	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	862158	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	839272	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	646291	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	11253	3.76	ng/uL	0.00
5) Phenol-d5	6.82	99	269090	22.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	168656	23.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	225981	23.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	205611	22.66	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	118780	23.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	146462	25.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	245789	24.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	248007	20.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	770323	25.34	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	975475	24.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	97440	19.38	ng/ul	0.00
57) Fluorene-d10	15.26	176	672164	25.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	106559	19.76	ng/ul	0.00
70) Anthracene-d10	17.12	188	1001015	24.32	ng/ul	0.00
78) Pyrene-d10	19.42	212	1081475	24.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	848832	24.95	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.85	94	54463	4.611	ng/ul	98
44) Dimethylphthalate	13.73	163	245709	8.281	ng/ul	99
47) Acenaphthylene	13.99	152	76036	2.039	ng/ul	98
69) Phenanthrene	17.06	178	130239	2.742	ng/ul	99
71) Anthracene	17.15	178	57956	1.203	ng/ul	99
75) Di-n-butylphthalate	17.99	149	158144	3.189	ng/ul	99
76) Fluoranthene	19.09	202	496279	9.794	ng/ul	99
79) Pyrene	19.45	202	448189	8.077	ng/ul	97
82) Benzo(a)anthracene	21.21	228	258832	4.957	ng/ul	96
84) Chrysene	21.26	228	322316	6.586	ng/ul	98
87) Benzo(b)fluoranthene	22.78	252	422698	10.709	ng/ul#	96
88) Benzo(k)fluoranthene	22.82	252	102178m	2.775	ng/ul	96
90) Benzo(a)pyrene	23.34	252	170949	4.581	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.64	276	130496	2.954	ng/ul	96
92) Dibenzo(a,h)anthracene	25.64	278	39368	1.058	ng/ul#	77
93) Benzo(g,h,i)perylene	26.32	276	105129	2.847	ng/ul	97

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

SJ 10/10/18