

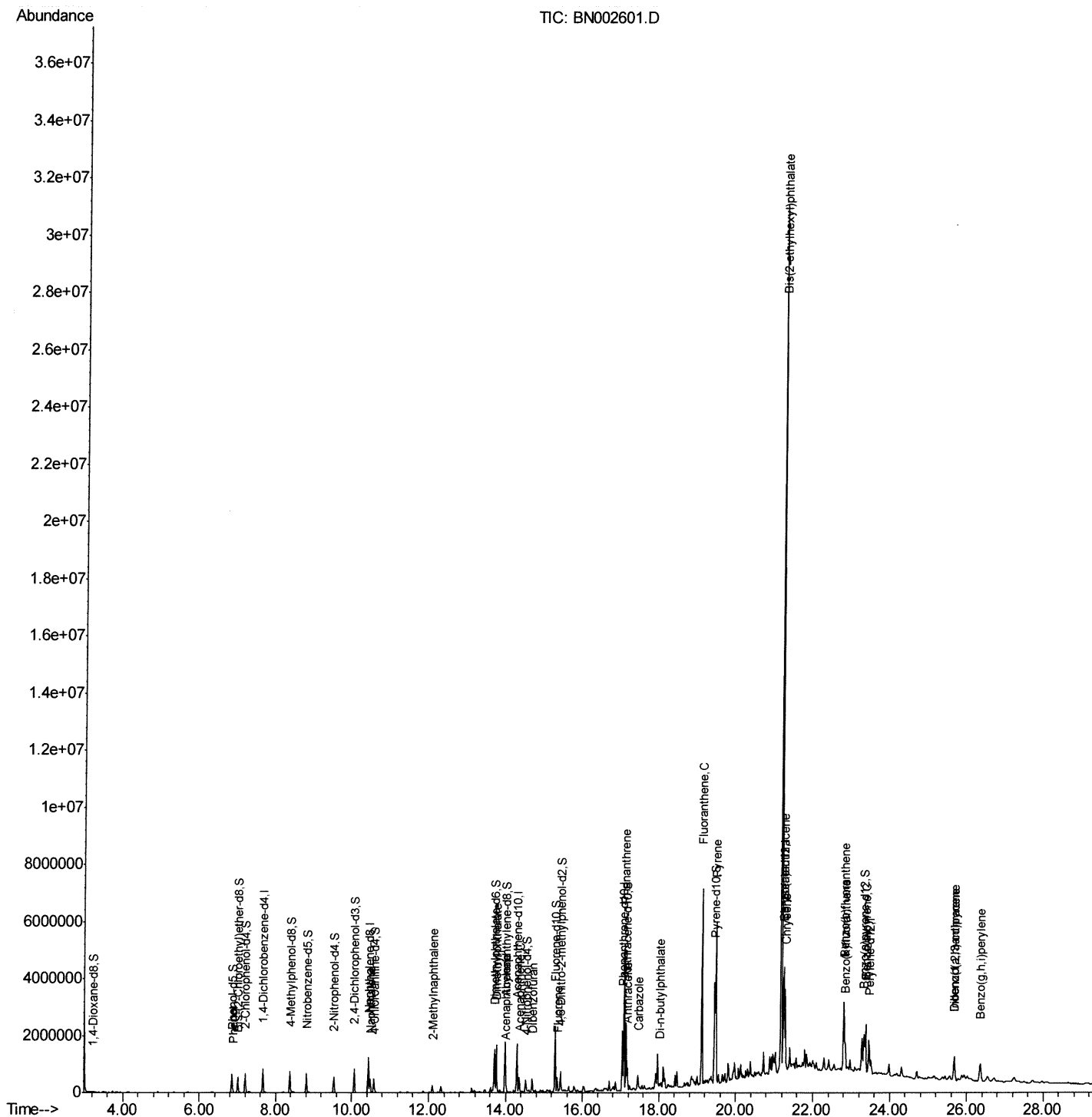
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN090518\
Data File : BN002601.D
Acq On : 06 Sep 2018 03:38
Operator : JU/SJ
Sample : J4688-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z22

Manual Integrations
APPROVED

Sohil
9/6/2018 4:29:58 PM

Quant Time: Sep 06 07:47:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

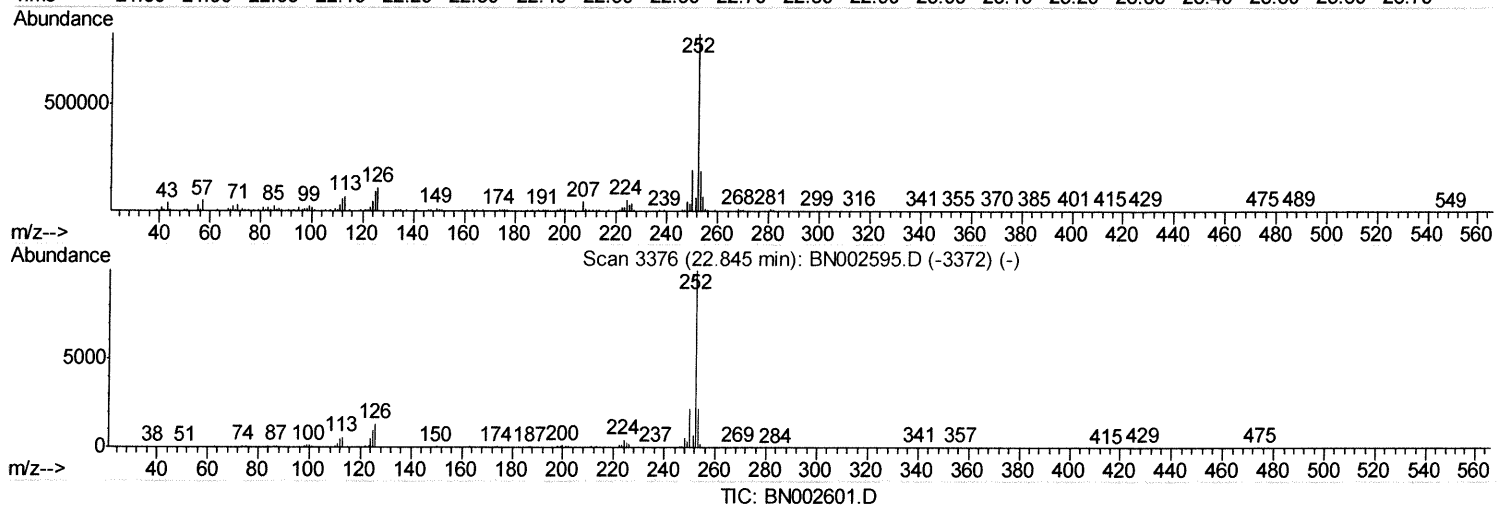
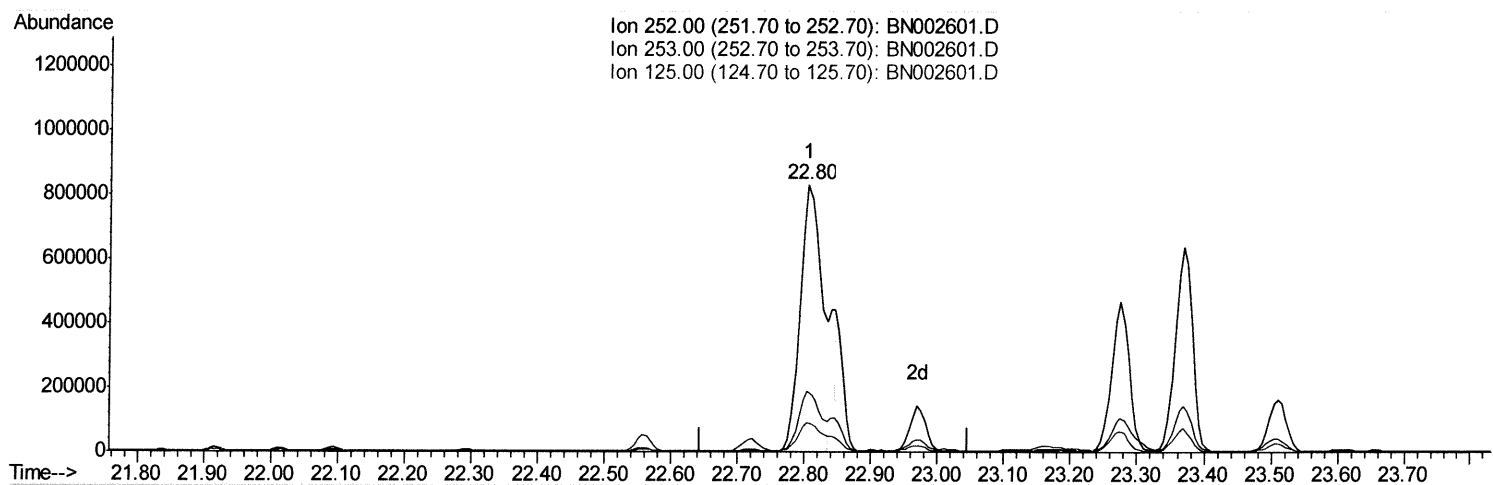
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Quant Time: Sep 06 06:57:42 2018
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(88) Benzo(k)fluoranthene

22.804min (-0.041) 40.51ng/ui

response 1855202

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.87
125.00	10.20	10.72
0.00	0.00	0.00

Quantitation Report (Qedit)

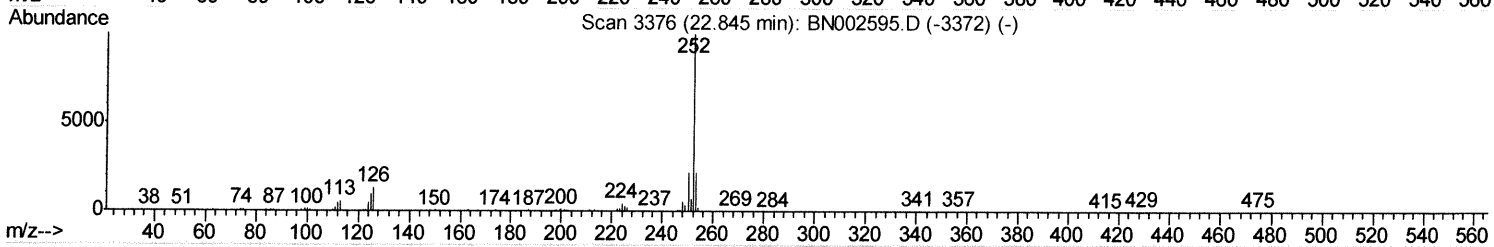
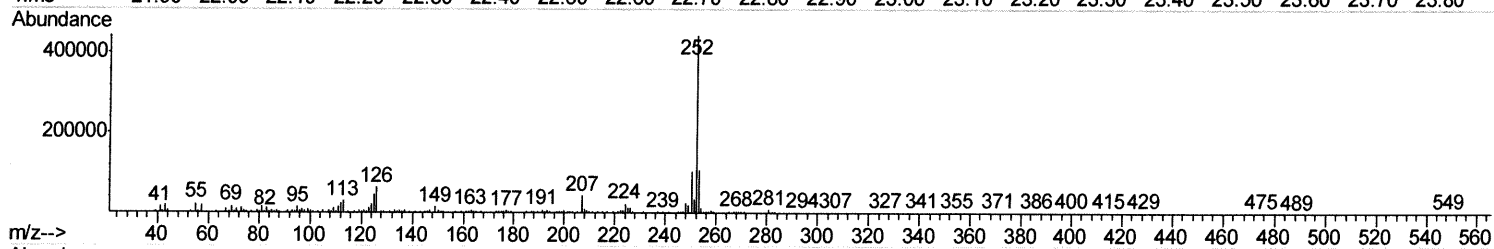
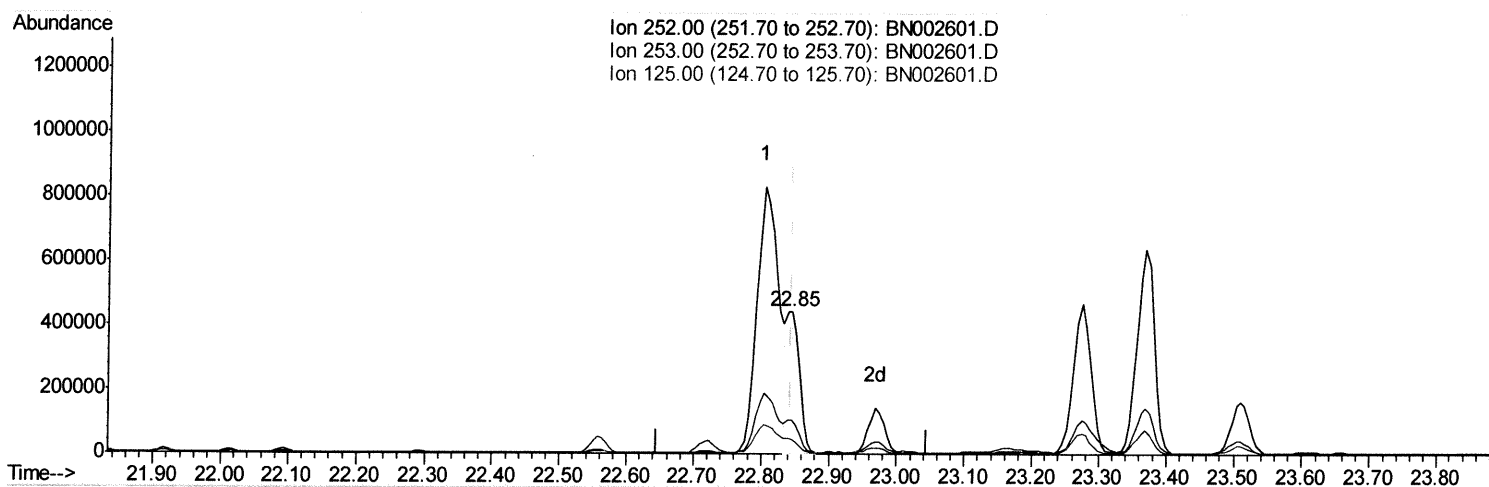
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TIC: BN002601.D

(88) Benzo(k)fluoranthene

22.845min (+0.000) 12.58ng/ul m

SJ 9/10/18

response 576259

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.87
125.00	10.20	10.45
0.00	0.00	0.00

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 Sample : J4688-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampled :
 A3Z22

Manual Integrations
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 06 06:54:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	216834	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	996913	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	577658	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1239853	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	994979	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	810986	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	15438	3.36	ng/uL	0.00
5) Phenol-d5	6.85	99	372768	18.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	242019	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	312534	20.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	281303	17.70	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	157293	19.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	182017	21.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	313725	20.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	260916	15.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1017400	21.25	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1253485	21.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	119350	13.18	ng/ul	0.00
57) Fluorene-d10	15.29	176	877496	21.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	148094	18.76	ng/ul	0.00
70) Anthracene-d10	17.14	188	1296763	21.89	ng/ul	0.00
78) Pyrene-d10	19.45	212	1317424	27.67	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	952245	22.46	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.88	94	21076	1.041 ng/ul#	87
28) Naphthalene	10.48	128	394077	7.683 ng/ul	99
34) 2-Methylnaphthalene	12.10	142	123413	3.260 ng/ul	99
44) Dimethylphthalate	13.76	163	1020652	21.732 ng/ul	99
47) Acenaphthylene	14.02	152	129350	2.313 ng/ul	98
49) Acenaphthene	14.36	153	212693	5.391 ng/ul	97
53) Dibenzofuran	14.70	168	264133	4.745 ng/ul	96
58) Fluorene	15.35	166	191608	4.208 ng/ul	98
69) Phenanthrene	17.09	178	2929373	42.858 ng/ul	100
71) Anthracene	17.17	178	479629	6.919 ng/ul	100
74) Carbazole	17.45	167	300360	4.886 ng/ul	99
75) Di-n-butylphthalate	18.02	149	92767	1.241 ng/ul#	96
76) Fluoranthene	19.11	202	4036352	51.886 ng/ul	98
79) Pyrene	19.47	202	3427811	57.135 ng/ul	98
82) Benzo(a)anthracene	21.23	228	1507595	24.732 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.18	149	11590057	303.972 ng/ul#	87
84) Chrysene	21.28	228	1623533	28.141 ng/ul	97
87) Benzo(b)fluoranthene	22.80	252	1855202	38.163 ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	576259m	12.583 ng/ul	99
90) Benzo(a)pyrene	23.37	252	1136865	24.550 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.67	276	746632	13.553 ng/ul#	93
92) Dibenzo(a,h)anthracene	25.67	278	196256	4.261 ng/ul#	79
93) Benzo(g,h,i)perylene	26.35	276	708733	15.418 ng/ul	96

59/10/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed