

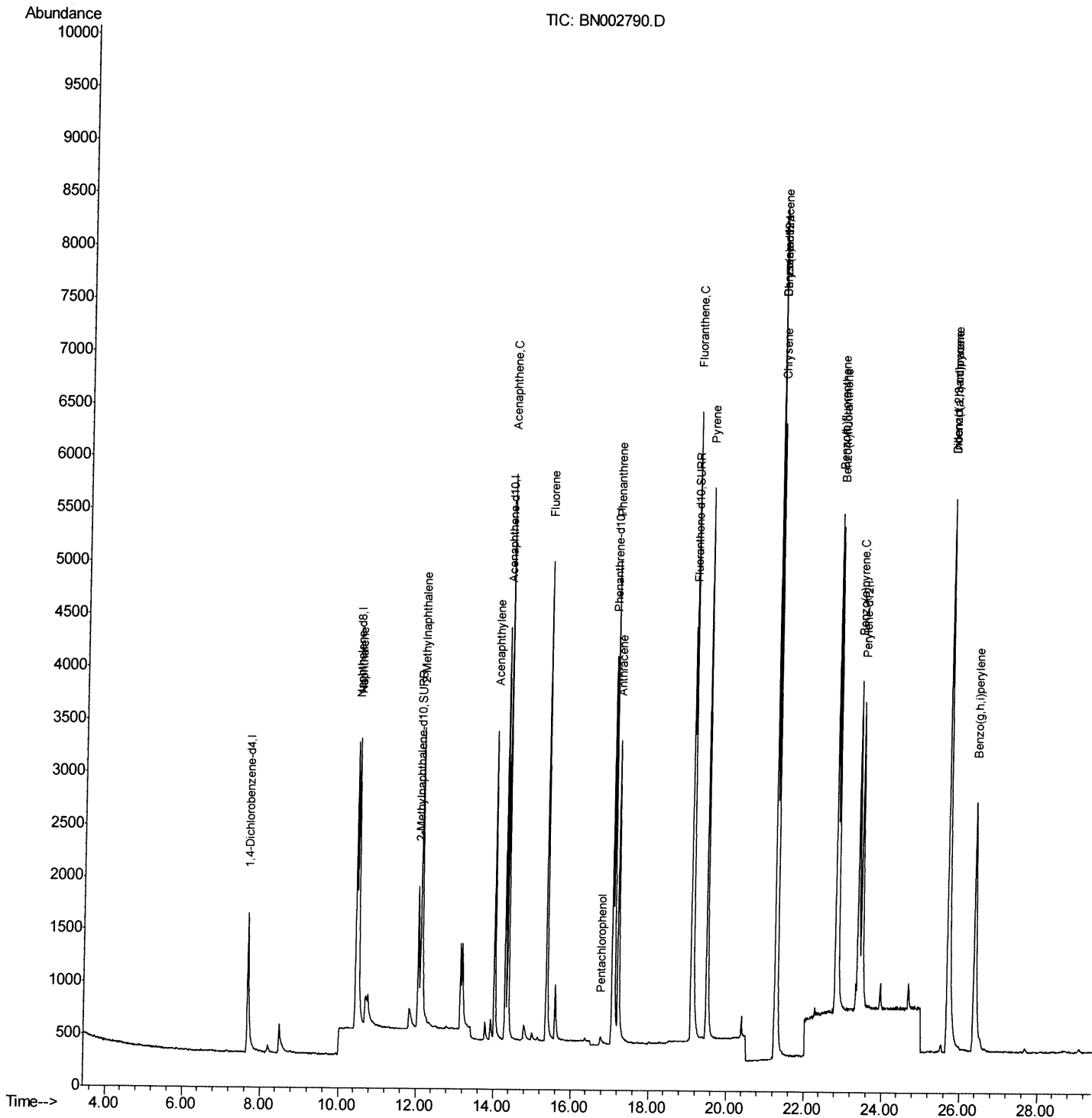
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002790.D
Acq On : 20 Sep 2018 17:23
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleID :
SSTD0.469

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:03 PM

Quant Time: Sep 21 03:57:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 21 03:03:58 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

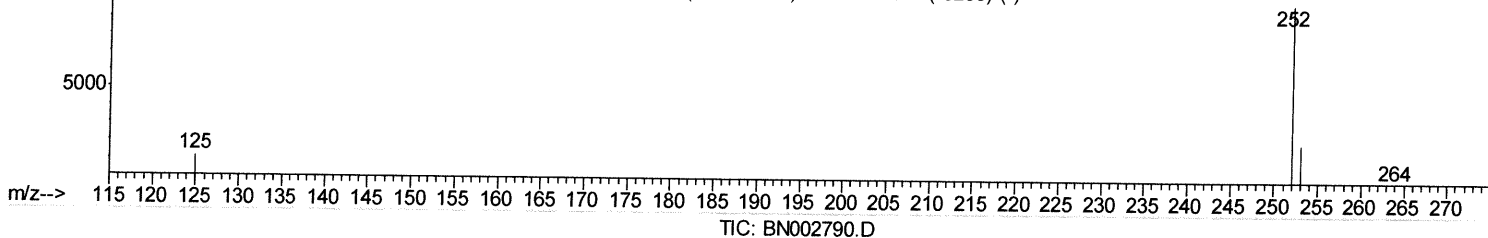
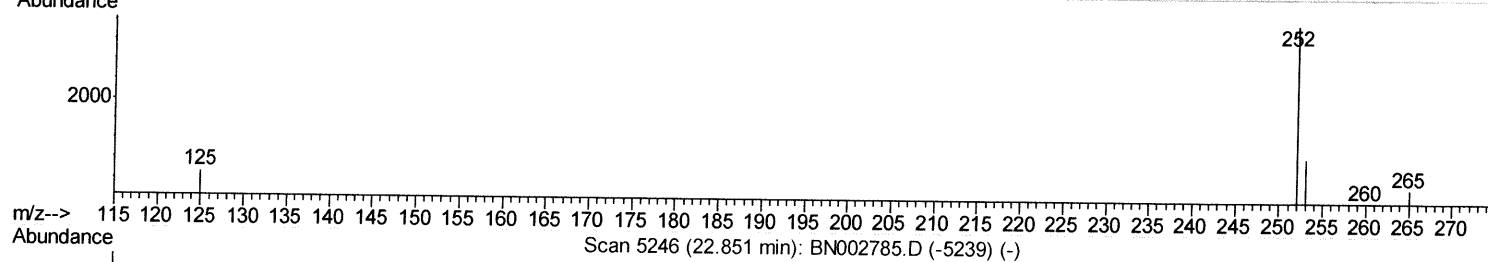
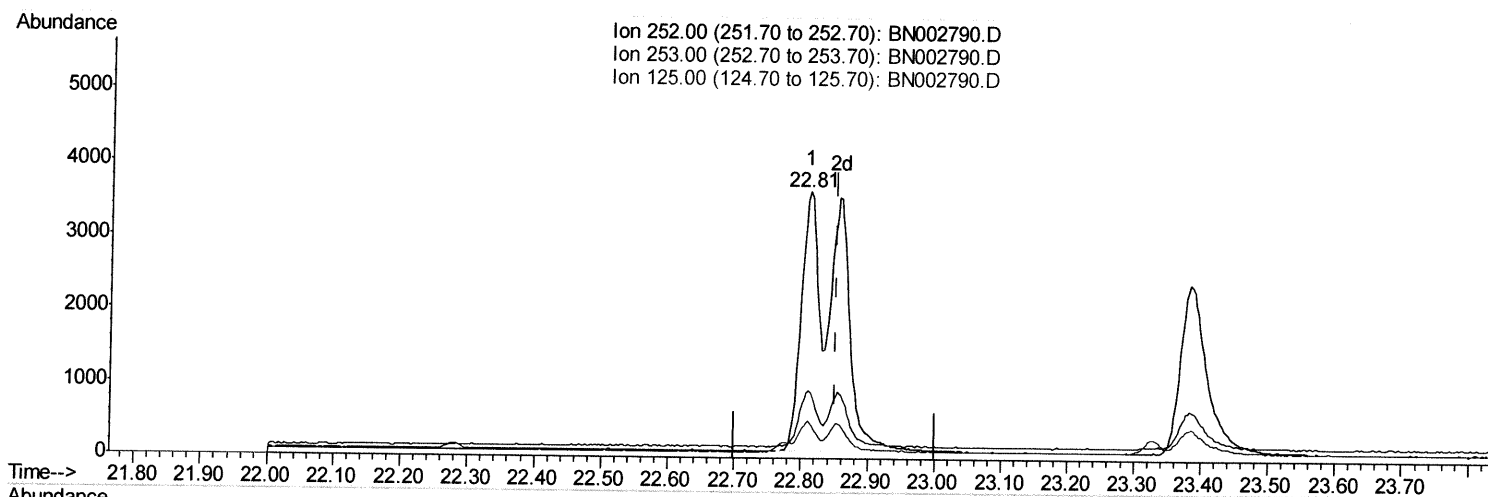
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Sohil
9/21/2018 2:06:03 PM

Quant Time: Sep 21 03:04:58 2018
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QLast Update : Fri Sep 21 03:03:58 2018
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(22) Benzo(k)fluoranthene

22.810min (-0.041) 0.38ng/ul

response 6500

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.51
125.00	17.10	14.21
0.00	0.00	0.00

Quantitation Report (Qedit)

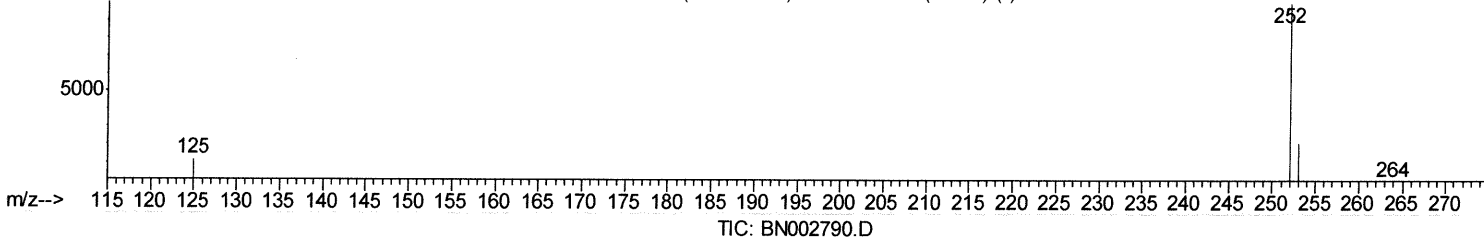
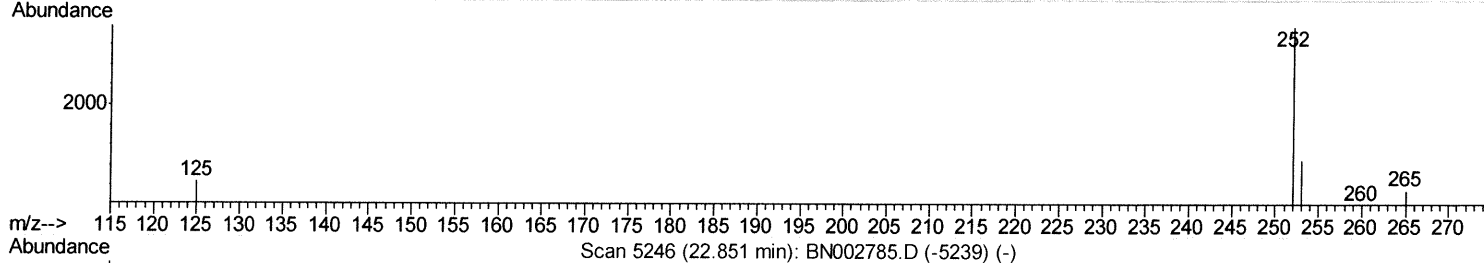
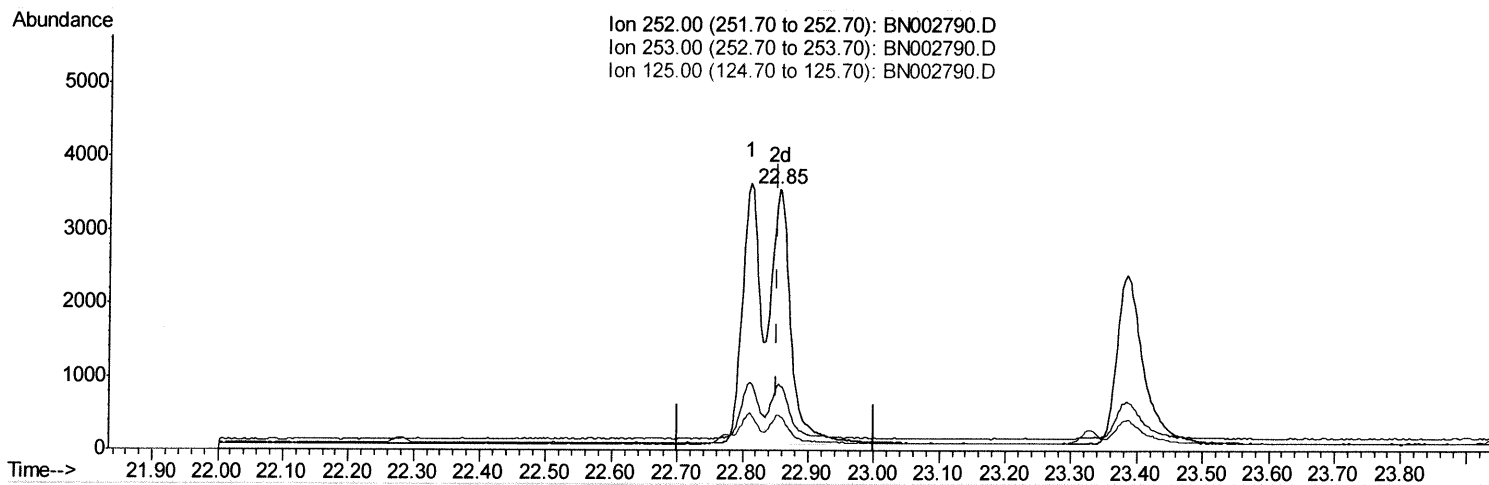
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Manual Integrations
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 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.854min (+0.003) 0.41ng/ul m

5/9/24/18

response 7141

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.65
125.00	17.10	13.36#
0.00	0.00	0.00

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Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1233	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	5309	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	2615	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	5389	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	4900	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	4979	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.04	152	3105	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	5779	0.42	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.49	128	5458	0.409	ng/ul#	96
5) 2-Methylnaphthalene	12.12	142	3575	0.413	ng/ul	99
7) Acenaphthylene	14.02	152	4432	0.401	ng/ul	98
8) Acenaphthene	14.36	153	3715	0.412	ng/ul	95
9) Fluorene	15.37	166	3934	0.409	ng/ul	95
11) Pentachlorophenol	16.77	266	169	0.278	ng/ul	94
12) Phenanthrene	17.09	178	6054	0.407	ng/ul#	90
13) Anthracene	17.20	178	5222	0.404	ng/ul#	92
15) Fluoranthene	19.12	202	6602	0.412	ng/ul	95
17) Pyrene	19.49	202	6781	0.424	ng/ul#	96
18) Benzo(a)anthracene	21.24	228	5542	0.409	ng/ul#	86
19) Chrysene	21.29	228	6906	0.437	ng/ul	97
21) Benzo(b)fluoranthene	22.81	252	6500	0.395	ng/ul	90
22) Benzo(k)fluoranthene	22.85	252	7141m	0.412	ng/ul	90
23) Benzo(a)pyrene	23.38	252	6433	0.408	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.70	276	7607	0.401	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.70	278	6024	0.396	ng/ul	94
26) Benzo(g,h,i)perylene	26.37	276	6575	0.401	ng/ul	99

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

5/19/24/18