

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (QT Reviewed)

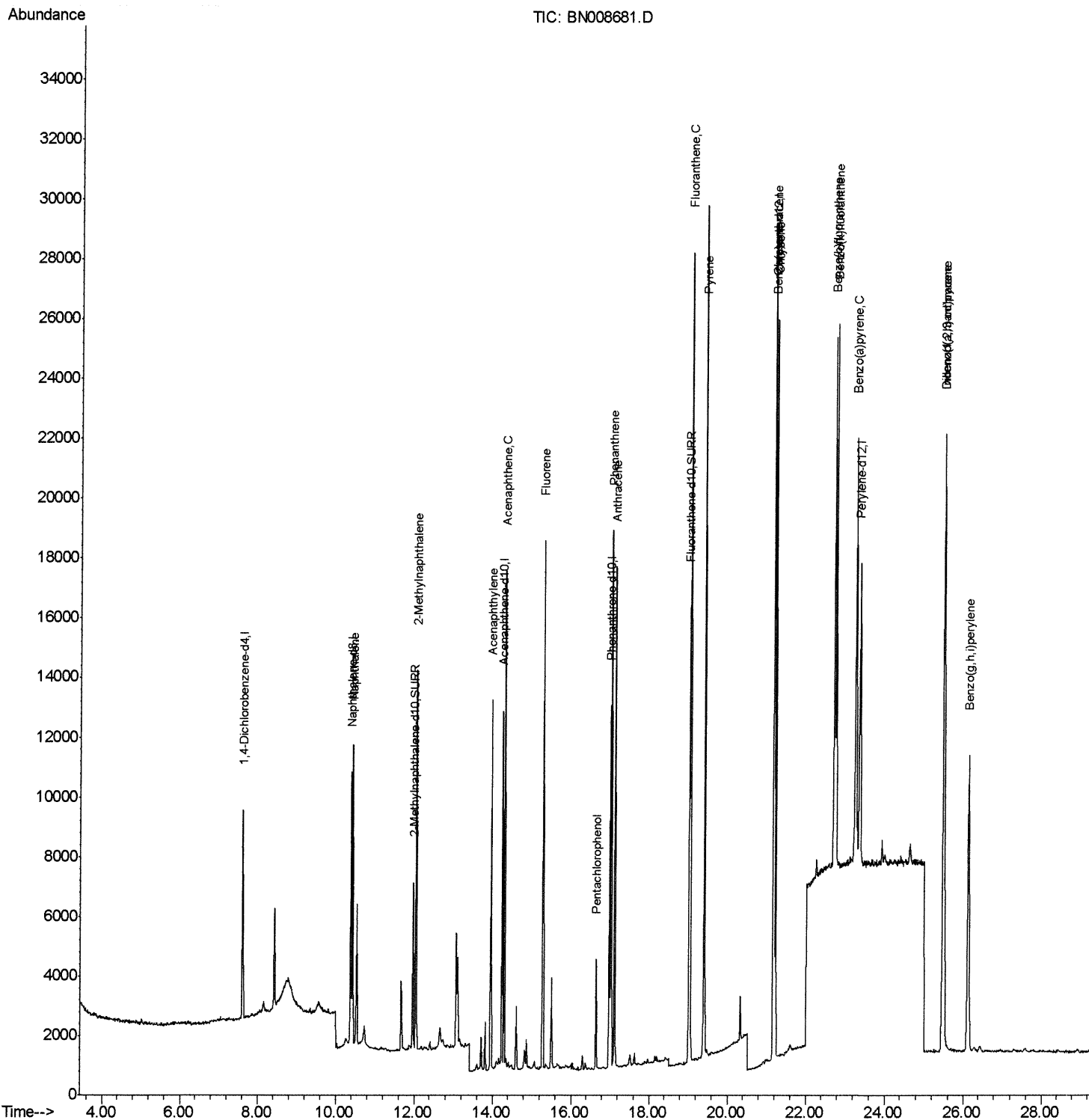
Data File : BN008681.D
Acq On : 21 Nov 2019 17:28
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.418

Manual Integrations
APPROVED

mohammad
11/22/2019 1:23:25 PM

Quant Time: Nov 22 06:30:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (Qedit)

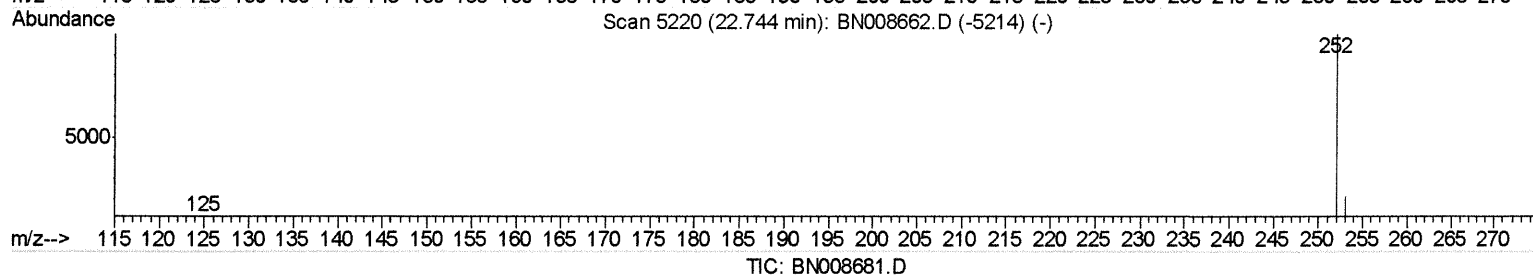
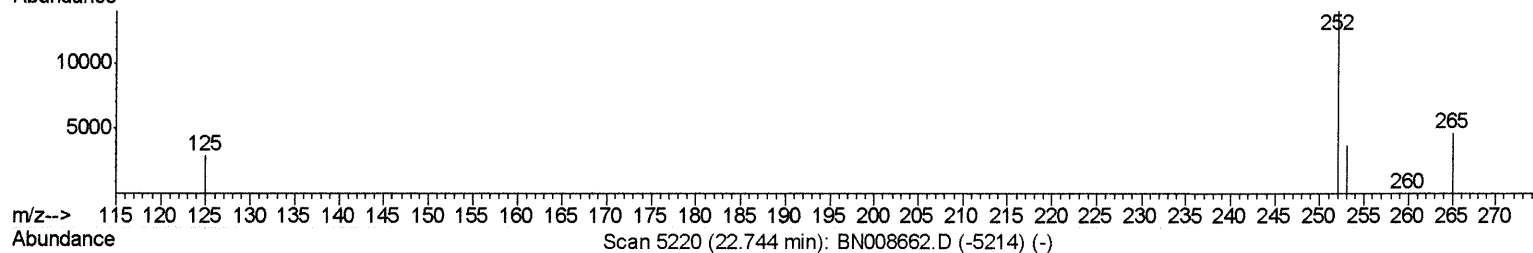
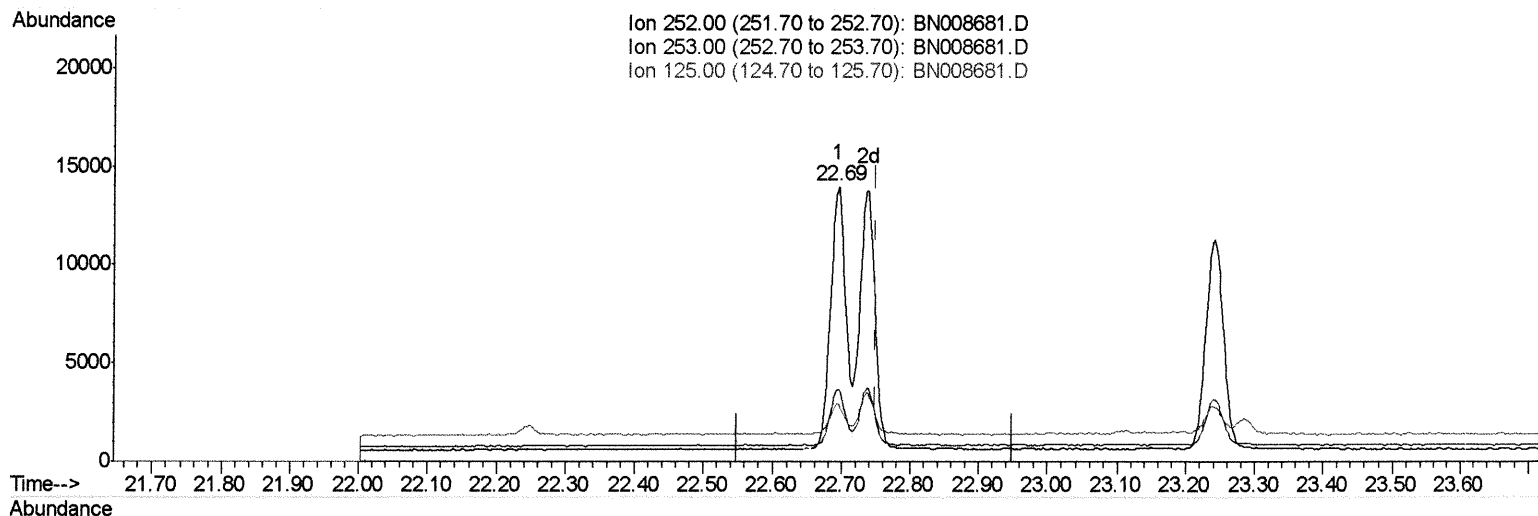
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mohammad
11/22/2019 1:23:25 PM

Quant Time: Nov 22 06:28:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.694min (-0.055) 0.41ng/ul

response 20471

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	26.47
125.00	18.70	20.80
0.00	0.00	0.00

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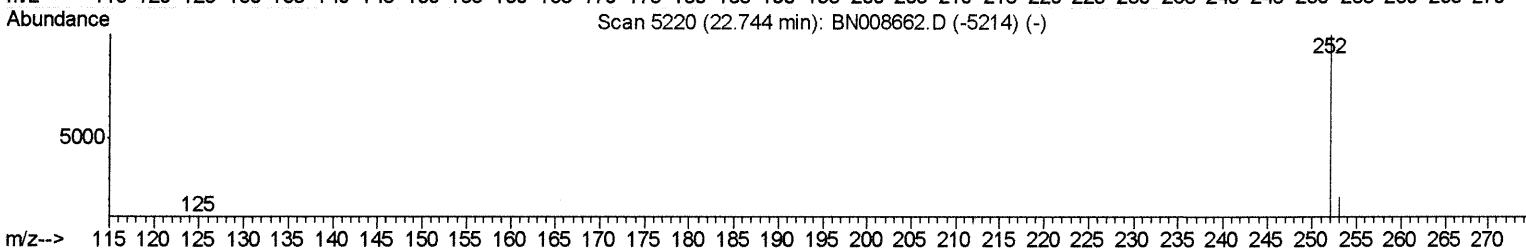
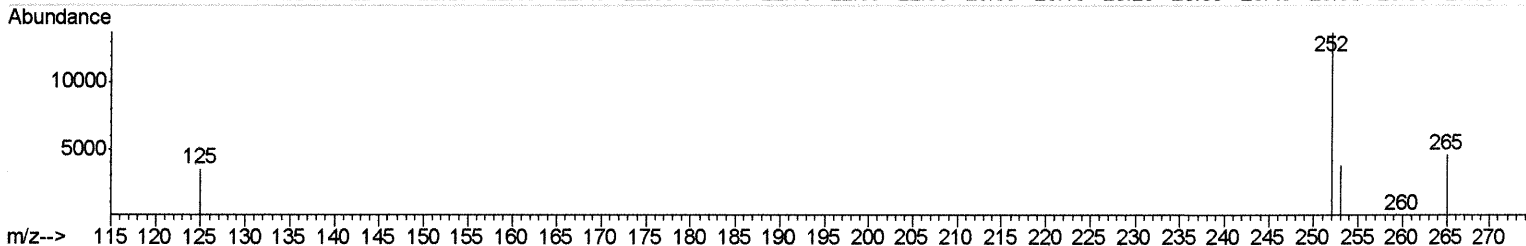
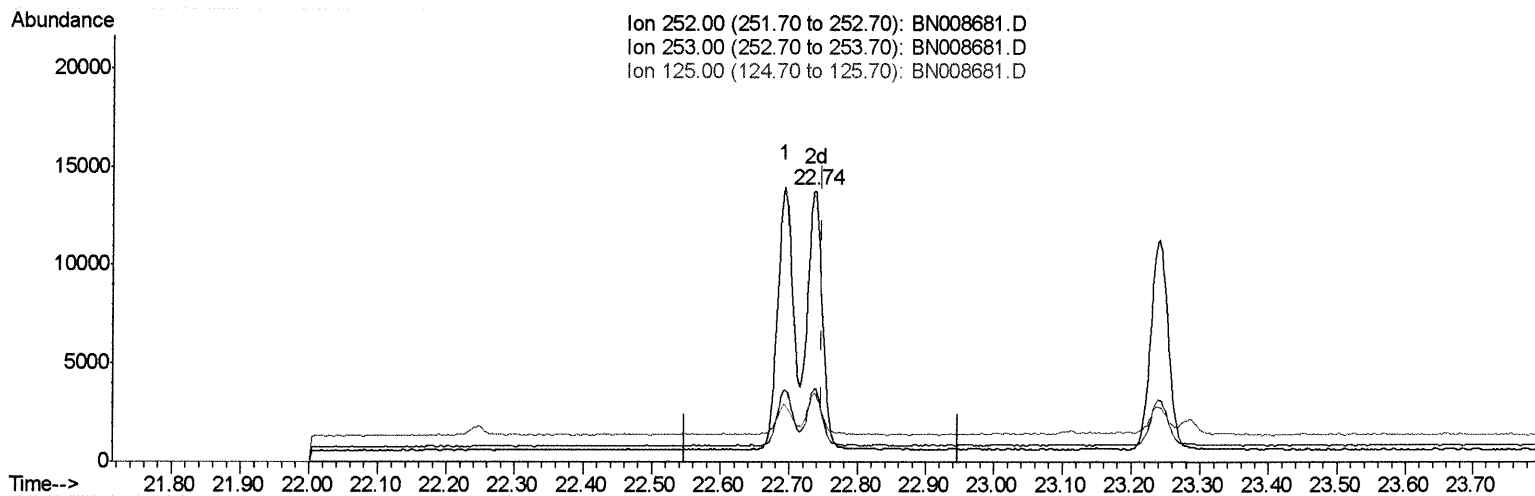
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

mohammad
11/22/2019 1:23:25 PM

Quant Time: Nov 22 06:28:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
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QLast Update : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration



TIC: BN008681.D

(22) Benzo(k)fluoranthene

22.738min (-0.011) 0.41ng/ul m JU 11/25/19

response 20445

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	27.20
125.00	18.70	25.45#
0.00	0.00	0.00

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Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3320	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.37	136	11446	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.23	164	6894	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.97	188	13443	0.40	ng/ul	-0.01
16) Chrysene-d12	21.17	240	11769	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	12284	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.96	152	7088	0.38	ng/ul	-0.01
14) Fluoranthene-d10	19.01	212	16358	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	13502	0.391	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	9148	0.380	ng/ul	99
7) Acenaphthylene	13.95	152	13410	0.352	ng/ul	99
8) Acenaphthene	14.30	153	9448	0.334	ng/ul	98
9) Fluorene	15.29	166	10992	0.331	ng/ul	99
11) Pentachlorophenol	16.63	266	2341	0.460	ng/ul	99
12) Phenanthrene	17.02	178	18220	0.402	ng/ul	99
13) Anthracene	17.11	178	17508	0.409	ng/ul	99
15) Fluoranthene	19.04	202	21807	0.392	ng/ul	91
17) Pyrene	19.40	202	22423	0.475	ng/ul	96
18) Benzo(a)anthracene	21.15	228	21301	0.450	ng/ul	99
19) Chrysene	21.21	228	20223	0.435	ng/ul	99
21) Benzo(b)fluoranthene	22.69	252	20471	0.404	ng/ul	93
22) Benzo(k)fluoranthene	22.74	252	20445m	0.407	ng/ul	> 92
23) Benzo(a)pyrene	23.24	252	19115	0.402	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.47	276	21823	0.392	ng/ul	95
25) Dibenzo(a,h)anthracene	25.49	278	17664	0.393	ng/ul	99
26) Benzo(g,h,i)perylene	26.12	276	18526	0.398	ng/ul	96

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