

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\
Quantitation Report (QT Reviewed)

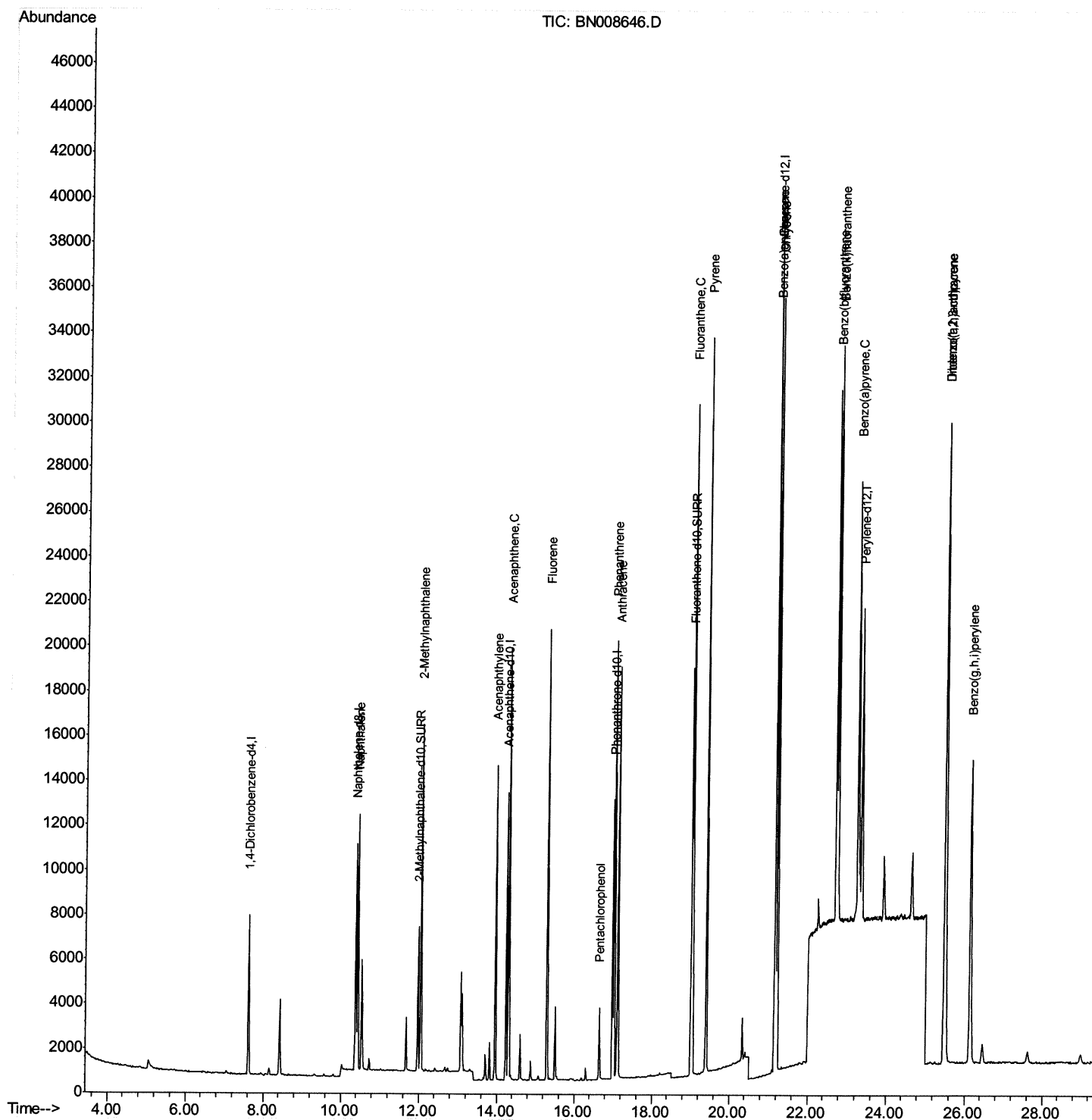
Data File : BN008646.D
Acq On : 20 Nov 2019 00:39
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.413

Manual Integrations
APPROVED

mohammad
11/21/2019 9:05:35 AM

Quant Time: Nov 20 04:39:09 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 03:41:50 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\
Quantitation Report (Qedit)

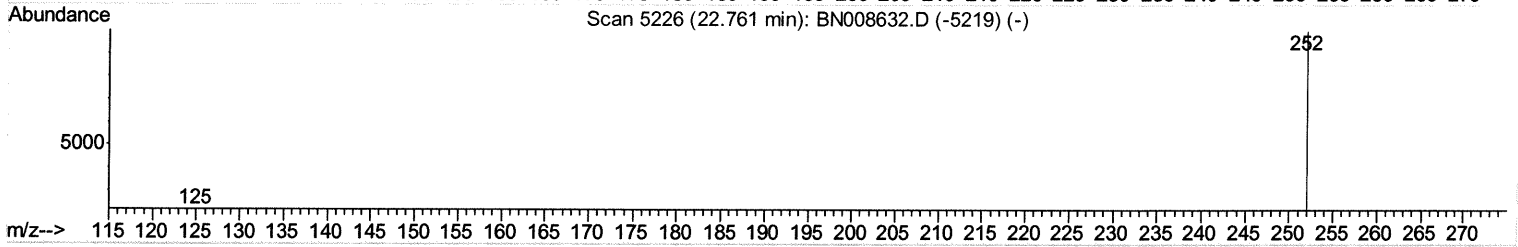
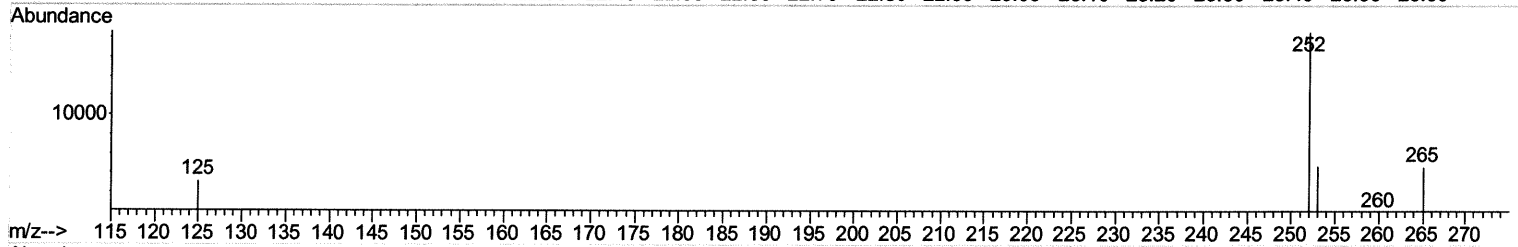
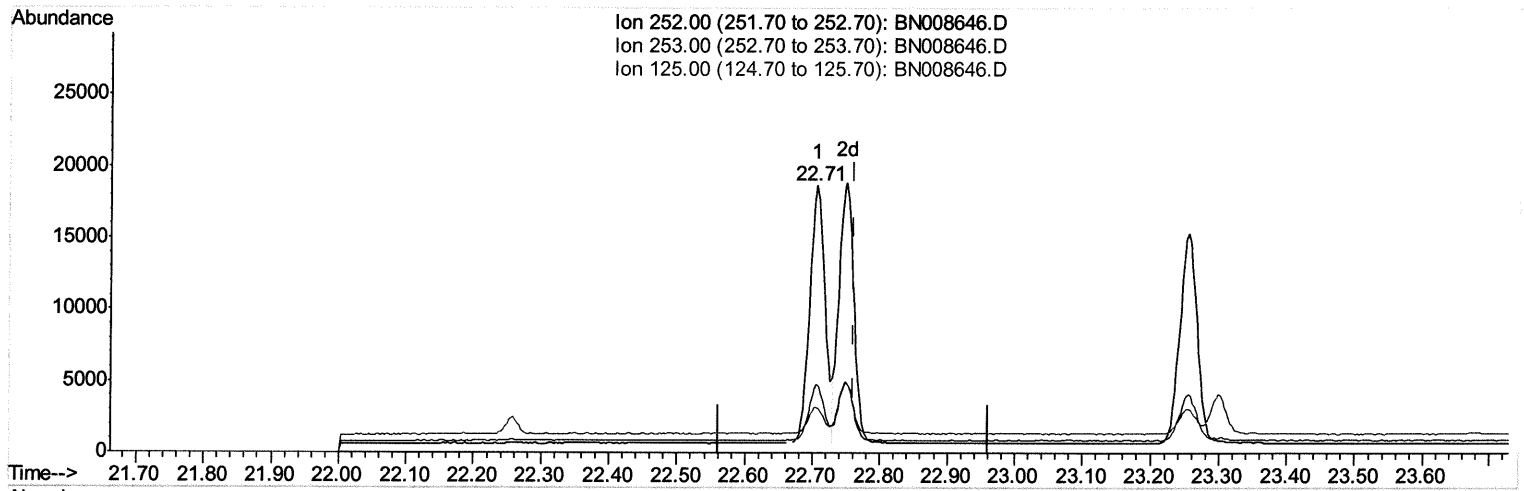
Data File : BN008646.D
Acq On : 20 Nov 2019 00:39
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.413

Manual Integrations
APPROVED

mohammad
11/21/2019 9:05:35 AM

Quant Time: Nov 20 03:45:19 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 03:41:50 2019
Response via : Initial Calibration



TIC: BN008646.D

(22) Benzo(k)fluoranthene

22.706min (-0.056) 0.42ng/ul

response 28530

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	25.61
125.00	18.70	17.15
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\
Quantitation Report (Qedit)

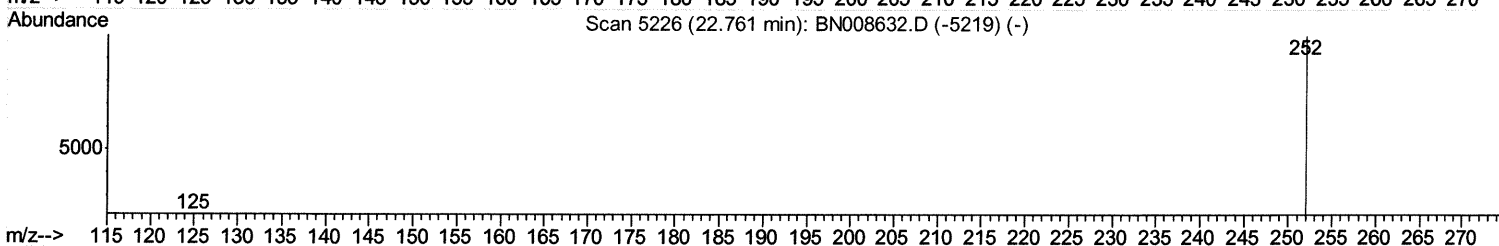
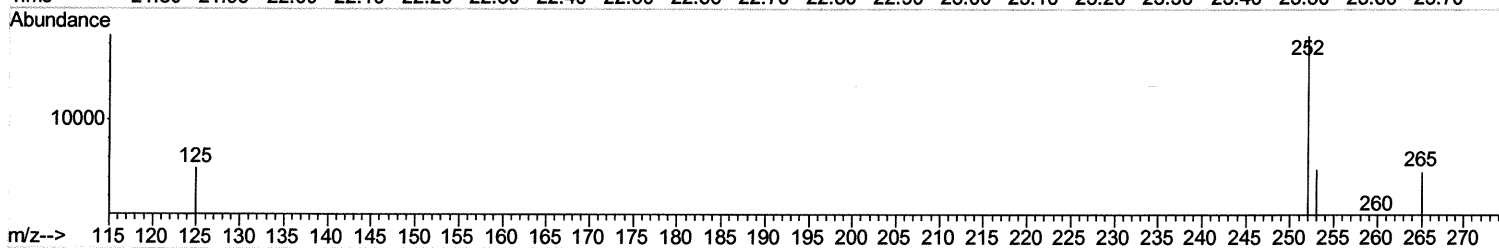
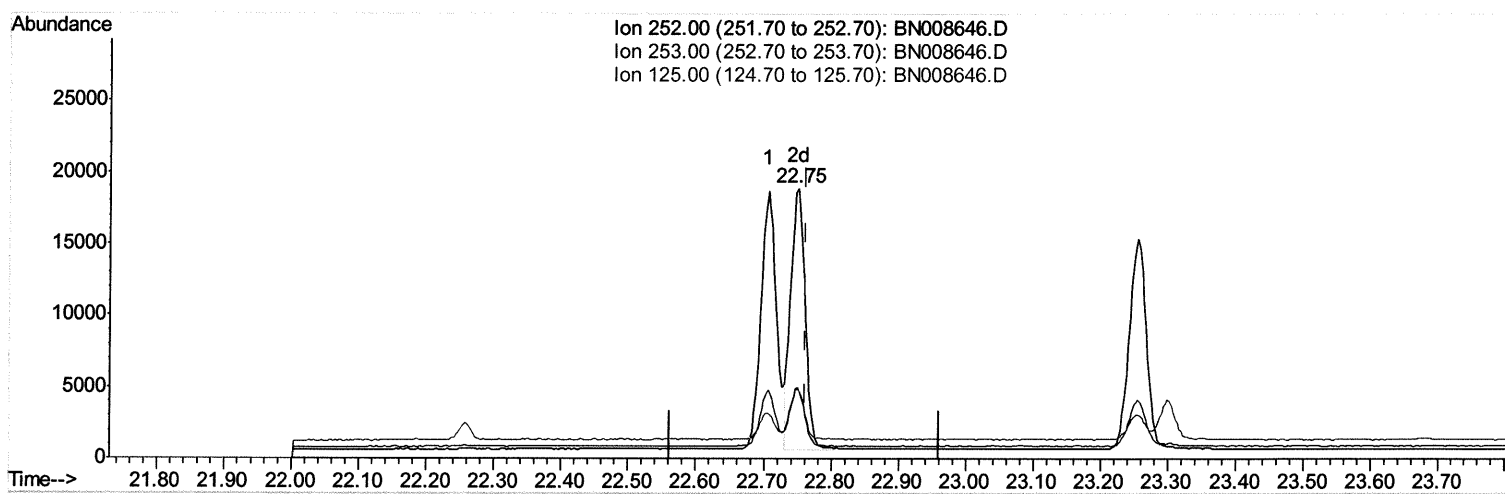
Data File : BN008646.D
Acq On : 20 Nov 2019 00:39
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.413

Manual Integrations
APPROVED

mohammad
11/21/2019 9:05:35 AM

Quant Time: Nov 20 03:45:19 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 03:41:50 2019
Response via : Initial Calibration



TIC: BN008646.D

(22) Benzo(k)fluoranthene

22.749min (-0.012) 0.41ng/ul m

response 27869

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	25.81
125.00	18.70	26.16#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111919\
Quantitation Report (QT Reviewed)

Data File : BN008646.D
Acq On : 20 Nov 2019 00:39
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.413

Manual Integrations
APPROVED

mohammad
11/21/2019 9:05:35 AM

Quant Time: Nov 20 04:39:09 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 03:41:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3473	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	12686	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7011	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	14207	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	16384	0.40	ng/ul	-0.01
20) Perylene-d12	23.35	264	16445	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.97	152	8350	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	19478	0.45	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.43	128	15275	0.399	ng/ul	99
5) 2-Methylnaphthalene	12.05	142	10624	0.398	ng/ul	100
7) Acenaphthylene	13.96	152	15060	0.388	ng/ul	98
8) Acenaphthene	14.31	153	10854	0.377	ng/ul	99
9) Fluorene	15.30	166	12290	0.364	ng/ul	99
11) Pentachlorophenol	16.65	266	2150	0.400	ng/ul	97
12) Phenanthrene	17.03	178	20084	0.419	ng/ul	99
13) Anthracene	17.12	178	19413	0.429	ng/ul	99
15) Fluoranthene	19.05	202	25785	0.438	ng/ul	98
17) Pyrene	19.41	202	26764	0.407	ng/ul	98
18) Benzo(a)anthracene	21.17	228	29411	0.446	ng/ul	100
19) Chrysene	21.22	228	28604	0.442	ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	28530	0.421	ng/ul	97
22) Benzo(k)fluoranthene	22.75	252	27869m	0.414	ng/ul	97
23) Benzo(a)pyrene	23.26	252	26213	0.412	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.50	276	30774	0.413	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.51	278	25002	0.416	ng/ul	99
26) Benzo(g,h,i)perylene	26.14	276	25789	0.414	ng/ul	99

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

24 11/21/19