

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (QT Reviewed)

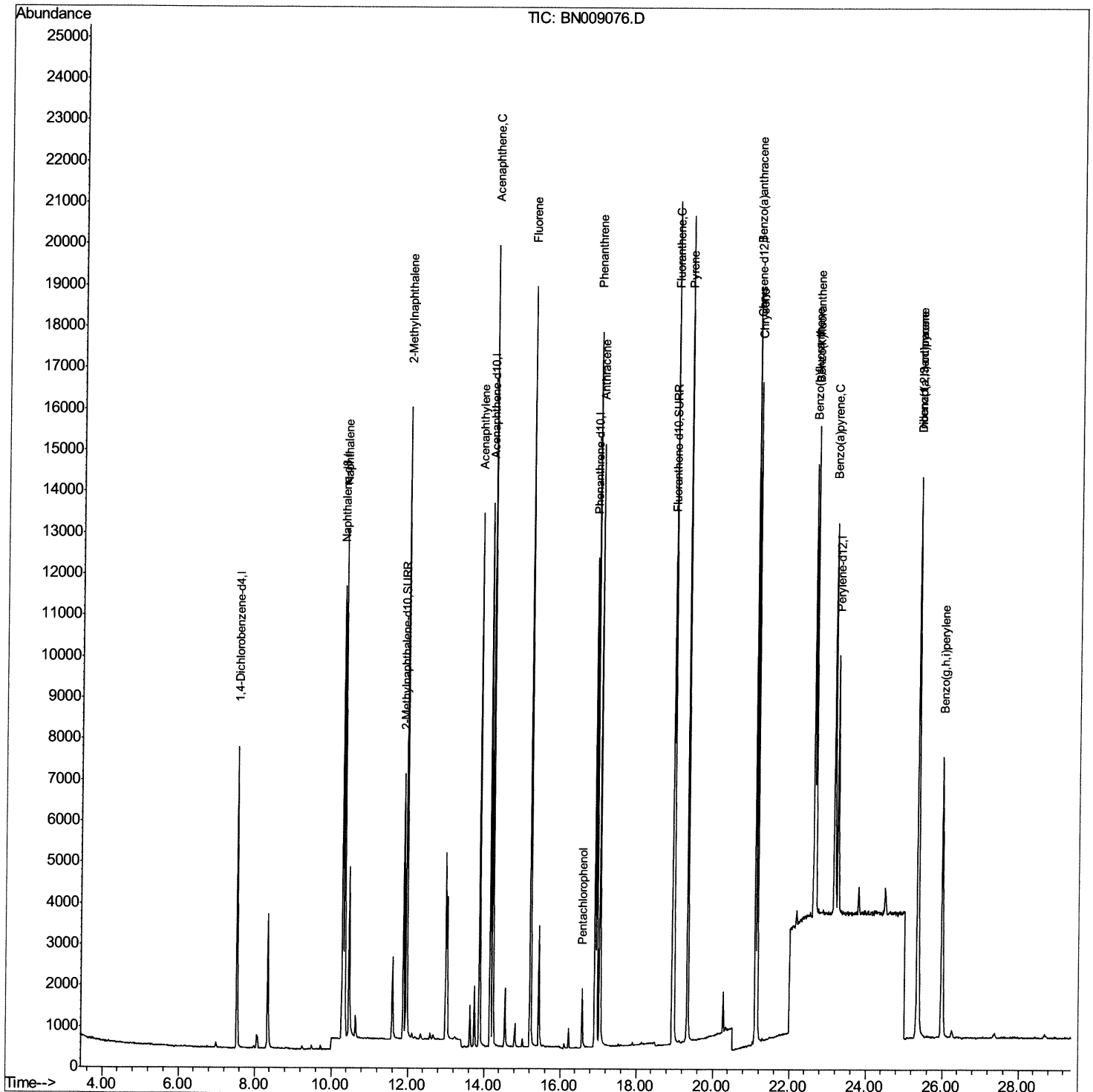
Data File : BN009076.D
Acq On : 20 Dec 2019 19:52
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.417

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:40 AM

Quant Time: Dec 20 23:30:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (Qedit)

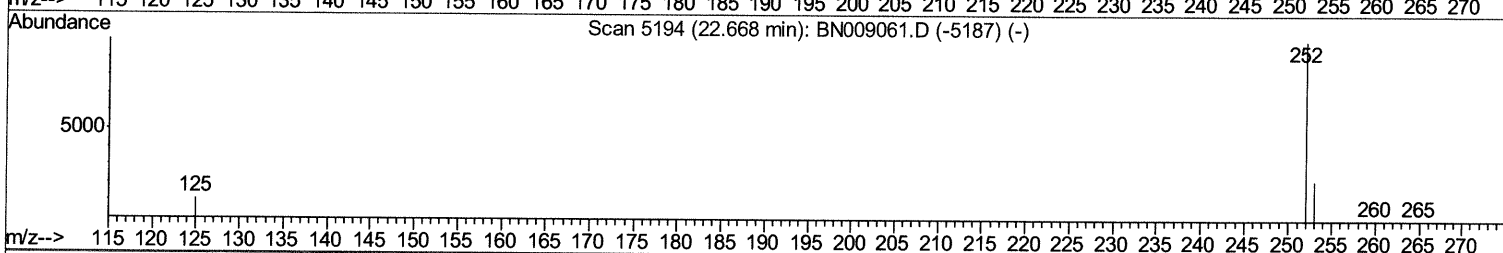
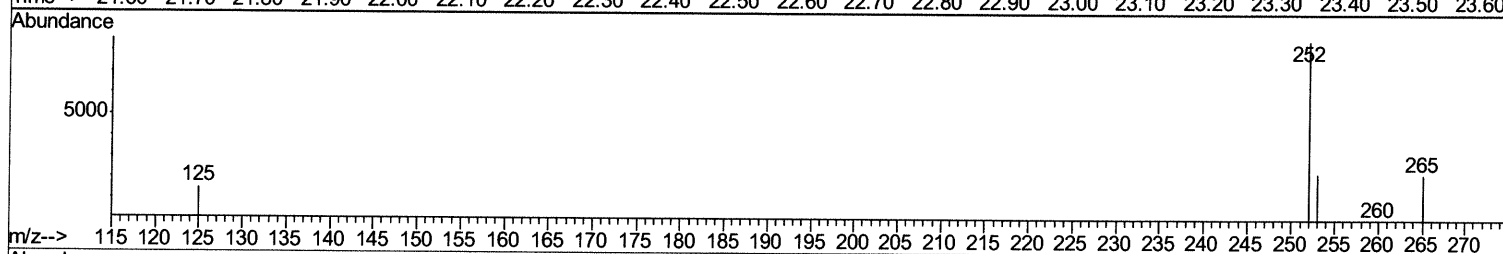
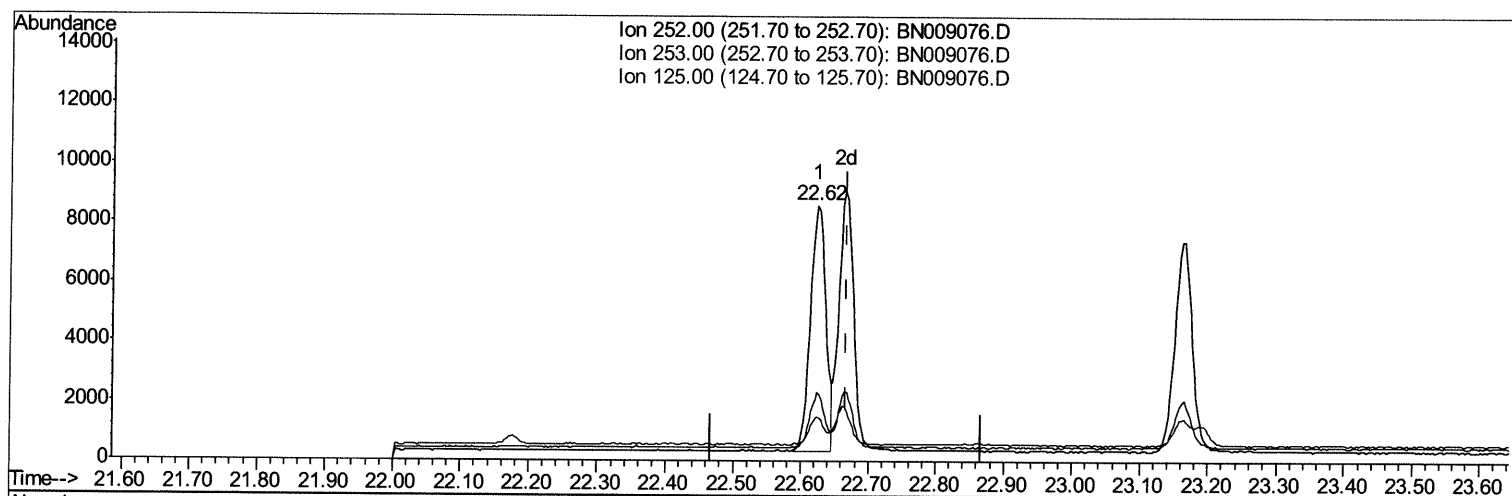
Data File : BN009076.D
Acq On : 20 Dec 2019 19:52
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.417

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:40 AM

Quant Time: Dec 20 22:59:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration



TIC: BN009076.D

(22) Benzo(k)fluoranthene

22.624min (-0.044) 0.37ng/ul

response 12947

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.71
125.00	15.50	17.20
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
Quantitation Report (Qedit)

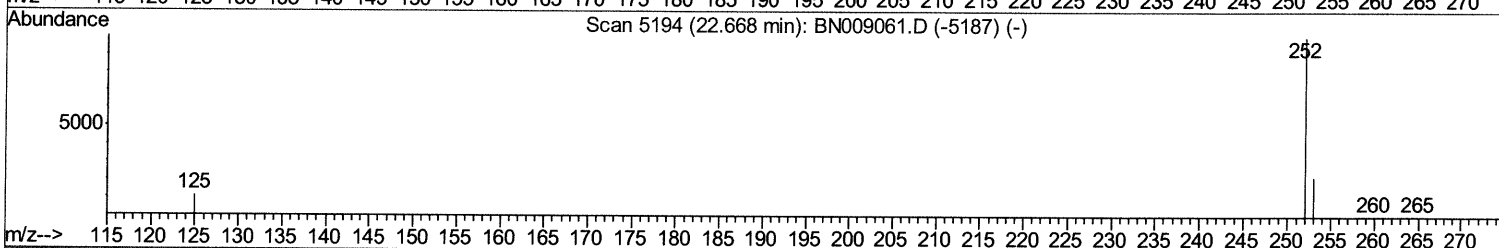
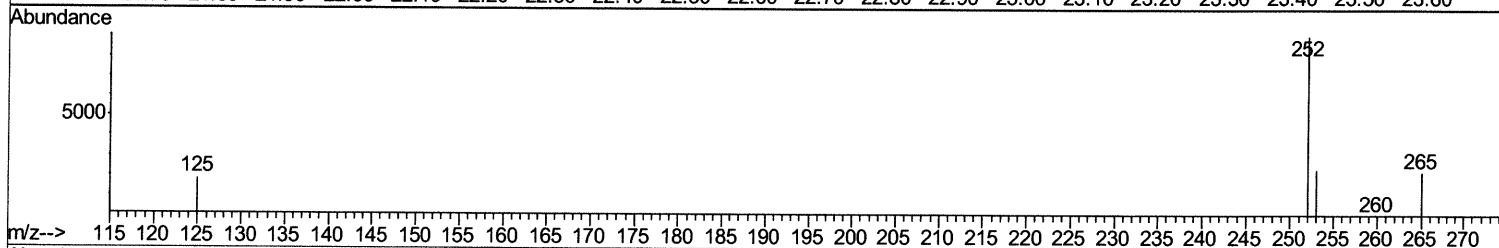
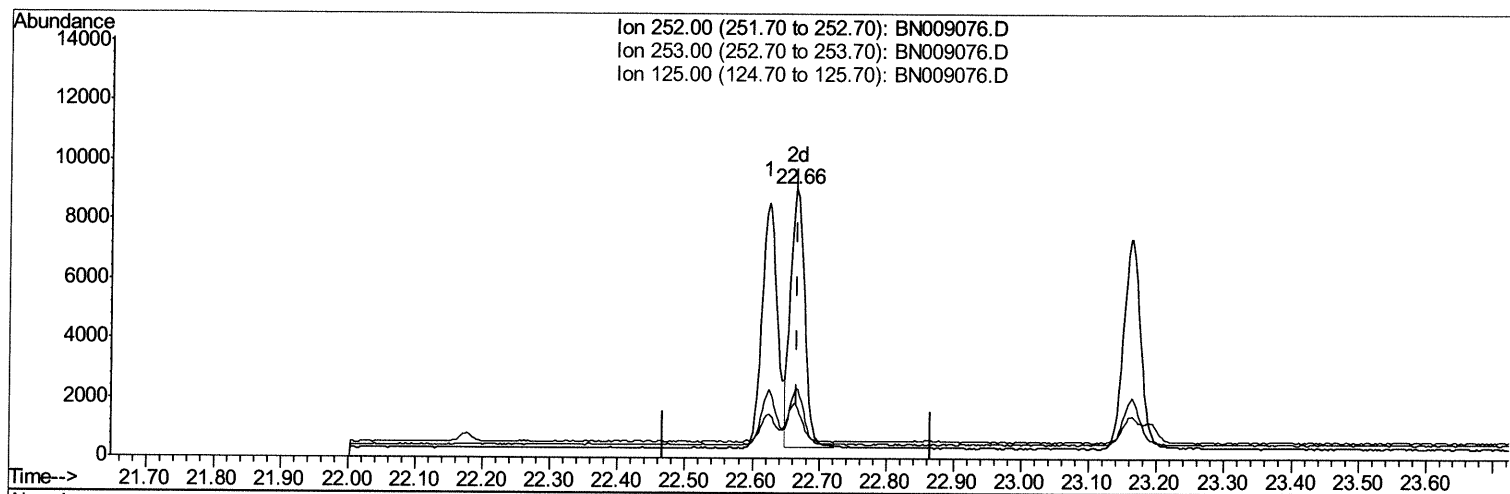
Data File : BN009076.D
Acq On : 20 Dec 2019 19:52
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.417

Manual Integrations
APPROVED

mohammad
12/23/2019 11:54:40 AM

Quant Time: Dec 20 22:59:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 22:55:30 2019
Response via : Initial Calibration



TIC: BN009076.D

(22) Benzo(k)fluoranthene

22.665min (-0.003) 0.37ng/ul m JU 12/23/19

response 12971

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.93
125.00	15.50	20.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121919\
 Quantitation Report (QT Reviewed)

Data File : BN009076.D
 Acq On : 20 Dec 2019 19:52
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD0.417

Manual Integrations
 APPROVED

mohammad
 12/23/2019 11:54:40 AM

Quant Time: Dec 20 23:30:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 22:55:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3687	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	13849	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.16	164	7082	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	12875	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	7334	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	7454	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.89	152	8690	0.35	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	12921	0.34	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.34	128	16637	0.396	ng/ul	99
5) 2-Methylnaphthalene	11.96	142	11231	0.354	ng/ul	100
7) Acenaphthylene	13.88	152	14746	0.396	ng/ul	100
8) Acenaphthene	14.23	153	11093	0.380	ng/ul	99
9) Fluorene	15.22	166	11984	0.347	ng/ul	99
11) Pentachlorophenol	16.58	266	1147	0.334	ng/ul	100
12) Phenanthrene	16.95	178	17707	0.395	ng/ul	100
13) Anthracene	17.05	178	16178	0.403	ng/ul	99
15) Fluoranthene	18.98	202	17203	0.336	ng/ul	97
17) Pyrene	19.34	202	16927	0.452	ng/ul	99
18) Benzo(a)anthracene	21.10	228	13873	0.426	ng/ul	99
19) Chrysene	21.15	228	13590	0.415	ng/ul	99
21) Benzo(b)fluoranthene	22.62	252	12947	0.372	ng/ul	95
22) Benzo(k)fluoranthene	22.66	252	12971m	0.370	ng/ul	95
23) Benzo(a)pyrene	23.16	252	12616	0.414	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.36	276	14785	0.445	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.37	278	11877	0.449	ng/ul	98
26) Benzo(g,h,i)perylene	25.99	276	12586	0.450	ng/ul	98

J412/23/19

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