

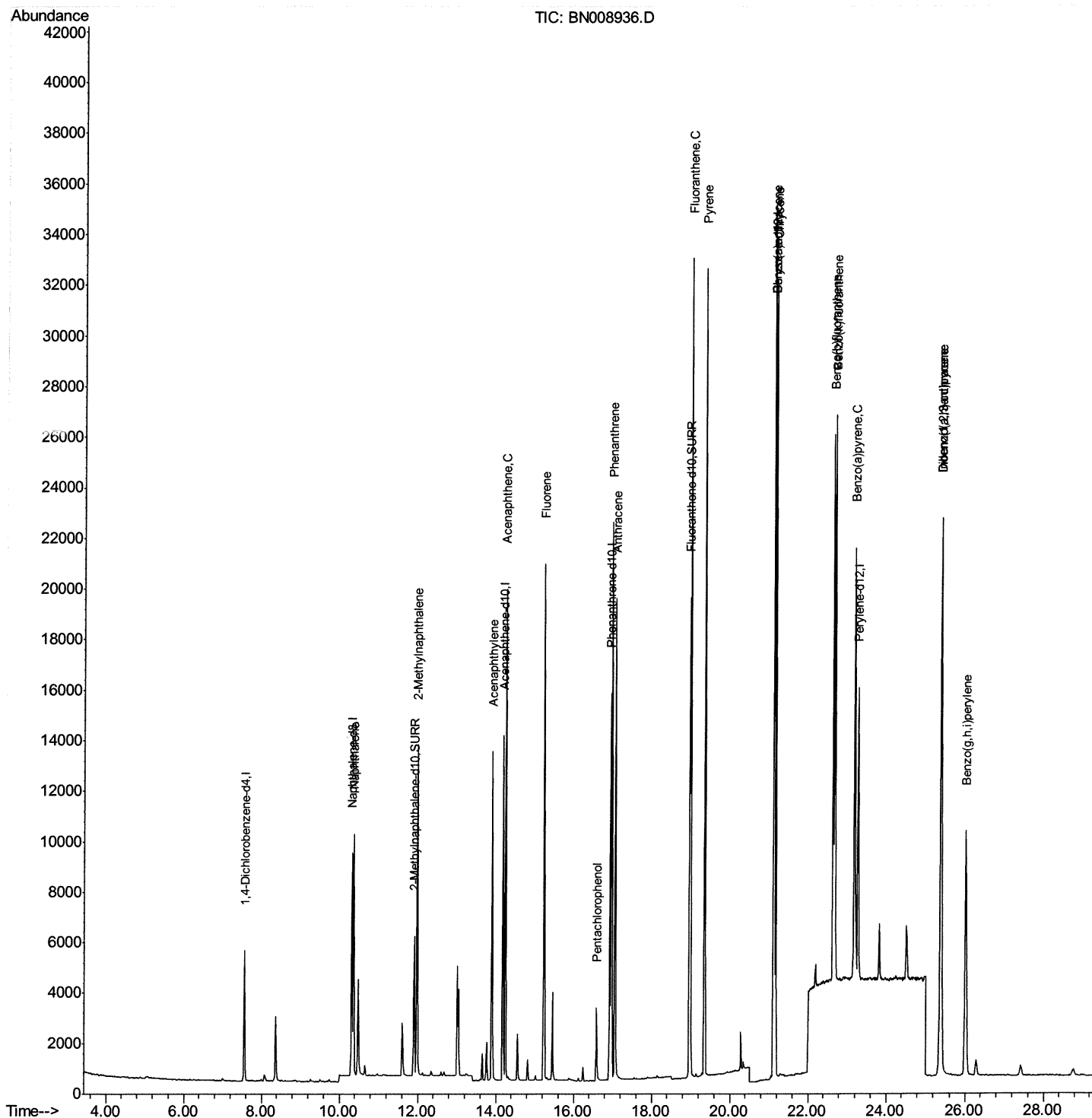
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008936.D
Acq On : 12 Dec 2019 02:30
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.408

Manual Integrations
APPROVED

mohammad
12/12/2019 11:33:01 AM

Quant Time: Dec 12 11:14:04 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 : Thu Dec 12 00:49:42 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

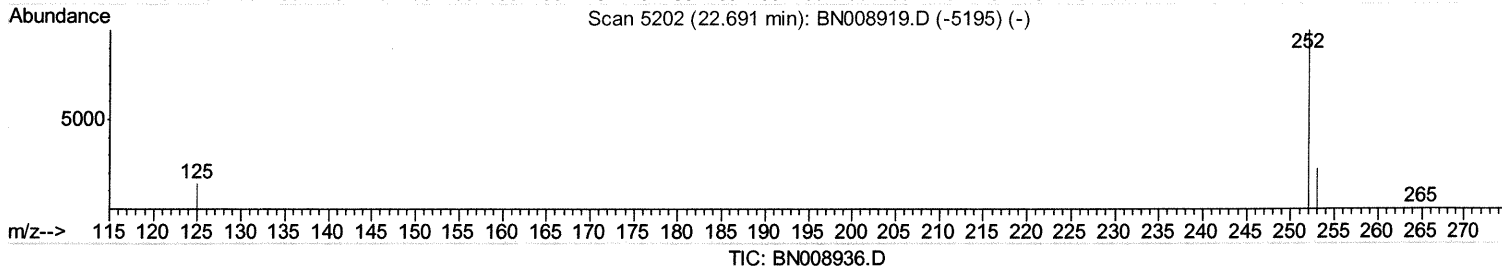
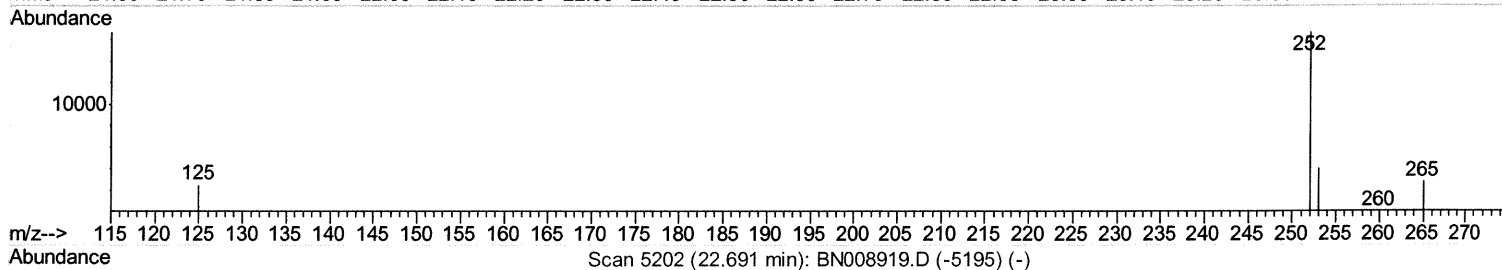
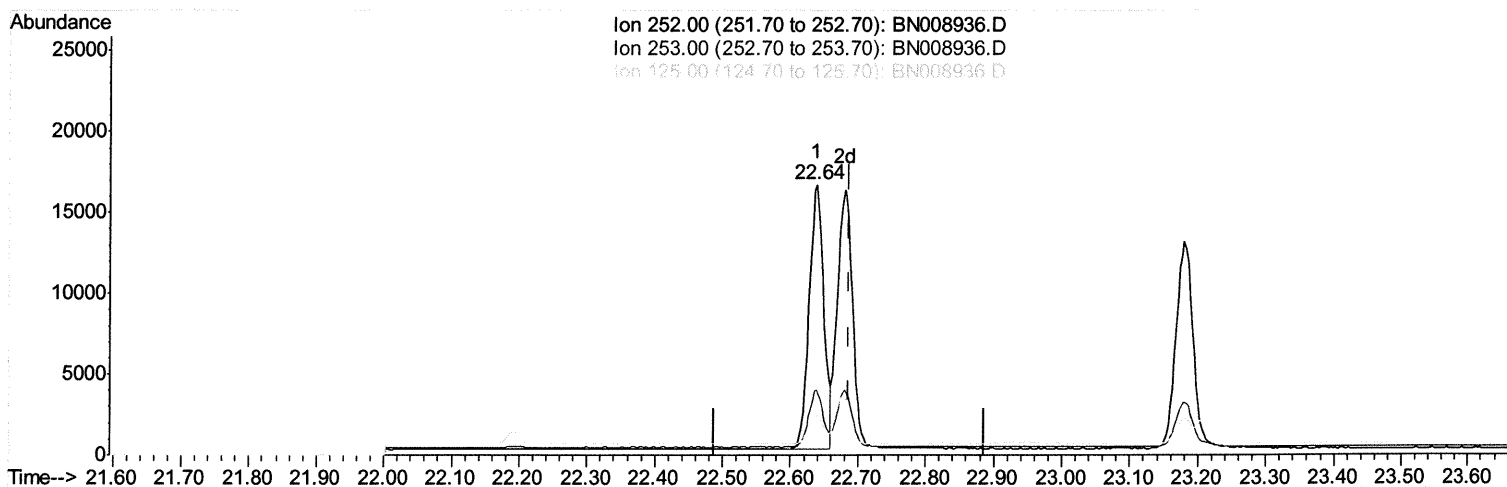
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
 Data File : BN008936.D
 Acq On : 12 Dec 2019 02:30
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD0.408

Manual Integrations
 APPROVED

mohammad
 12/12/2019 11:33:01 AM

Quant Time: Dec 12 11:13:02 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 : Thu Dec 12 00:49:42 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.639min (-0.049) 0.42ng/ul

response 24773

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.94
125.00	17.20	14.99
0.00	0.00	0.00

Quantitation Report (Qedit)

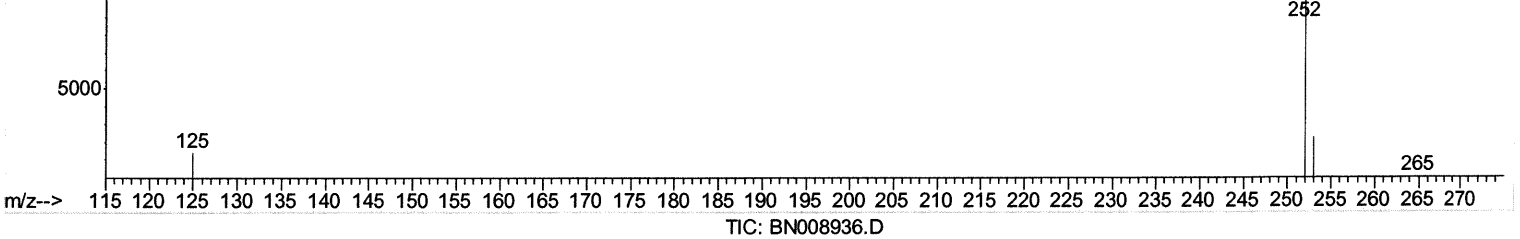
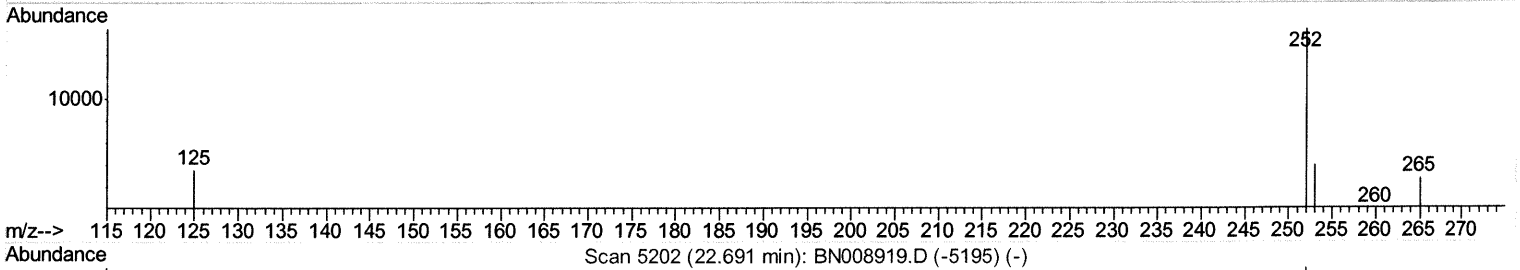
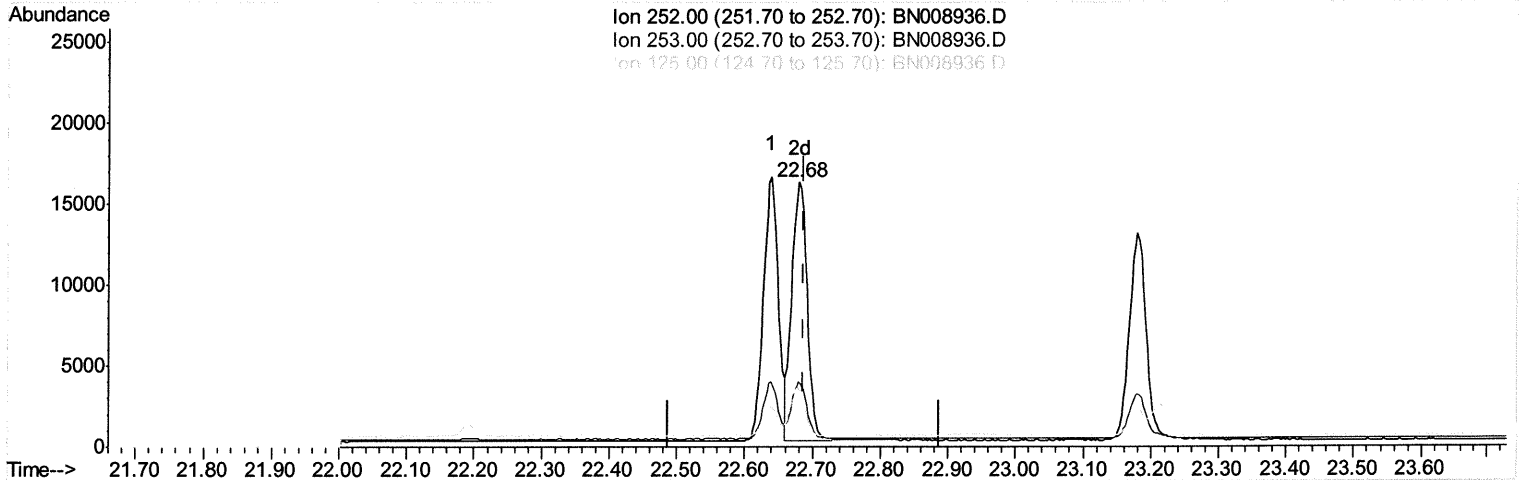
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
 Data File : BN008936.D
 Acq On : 12 Dec 2019 02:30
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD0.408

Manual Integrations
 APPROVED

mohammad
 12/12/2019 11:33:01 AM

Quant Time: Dec 12 11:13:02 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 : Thu Dec 12 00:49:42 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.680min (-0.008) 0.43ng/ul m JU 12/12/19

response 25286

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.60
125.00	17.20	21.69#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
 Data File : BN008936.D
 Acq On : 12 Dec 2019 02:30
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD0.408

Manual Integrations
 APPROVED

mohammad
 12/12/2019 11:33:01 AM

Quant Time: Dec 12 11:14:04 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 : Thu Dec 12 00:49:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2594	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11045	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	7402	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	16484	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	15050	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	14335	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	7417	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	19791	0.39	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.36	128	12883	0.387	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	9596	0.413	ng/ul	100
7) Acenaphthylene	13.90	152	14271	0.349	ng/ul	100
8) Acenaphthene	14.25	153	11009	0.362	ng/ul	100
9) Fluorene	15.24	166	13139	0.368	ng/ul	98
11) Pentachlorophenol	16.59	266	2013	0.323	ng/ul	99
12) Phenanthrene	16.97	178	22449	0.404	ng/ul	100
13) Anthracene	17.06	178	20535	0.391	ng/ul	100
15) Fluoranthene	18.99	202	26517	0.388	ng/ul	98
17) Pyrene	19.36	202	26755	0.443	ng/ul	97
18) Benzo(a)anthracene	21.11	228	26286	0.434	ng/ul	100
19) Chrysene	21.16	228	25657	0.432	ng/ul	100
21) Benzo(b)fluoranthene	22.64	252	24773	0.419	ng/ul	99
22) Benzo(k)fluoranthene	22.68	252	25286m	0.431	ng/ul	99
23) Benzo(a)pyrene	23.18	252	22467	0.405	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.38	276	23224	0.358	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.39	278	18884	0.360	ng/ul	98
26) Benzo(g,h,i)perylene	26.02	276	18755	0.346	ng/ul	98

Ju 12/12/19

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