

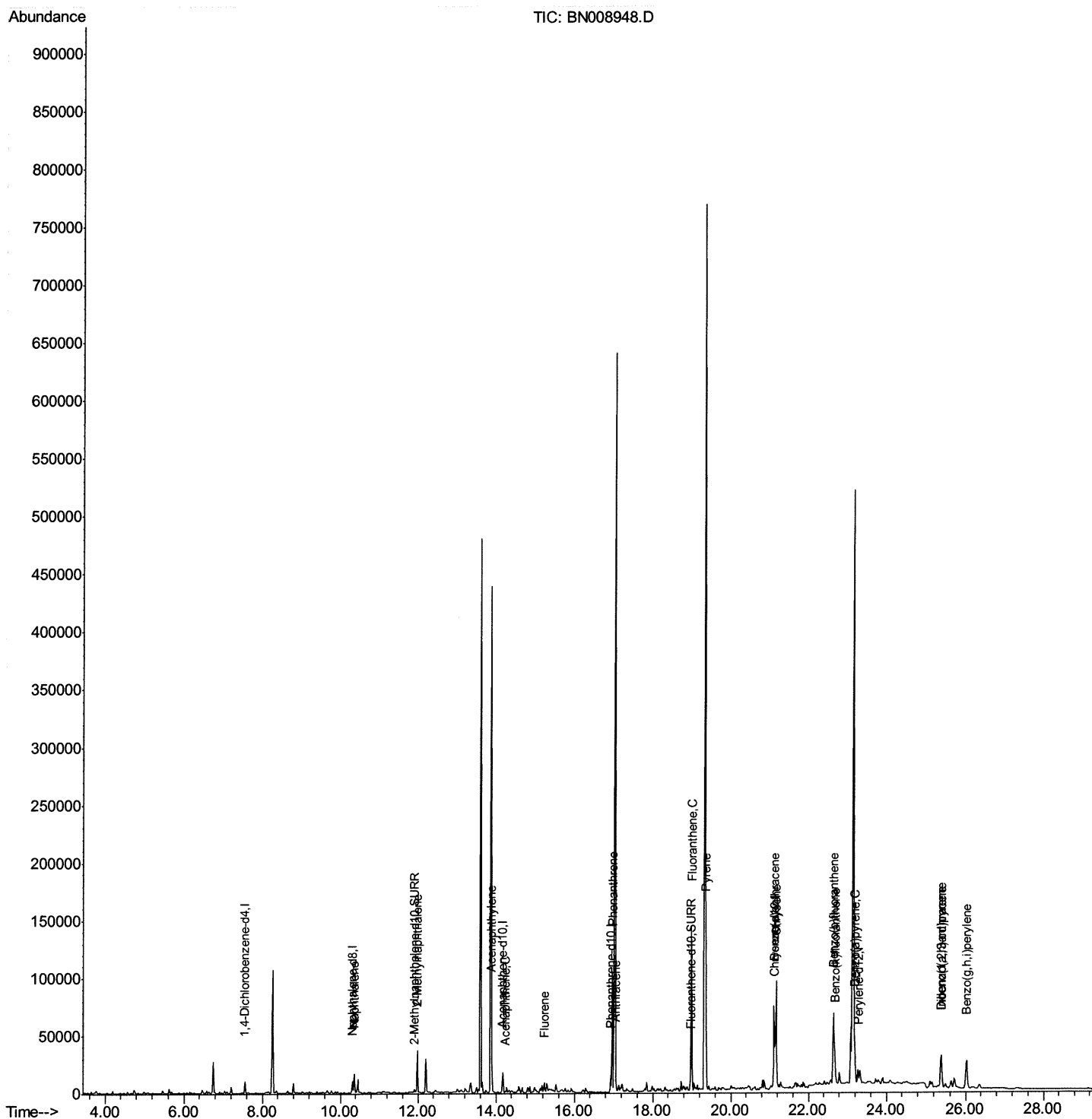
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008948.D
Acq On : 12 Dec 2019 16:40
Operator : JU
Sample : K6089-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ3

Manual Integrations
APPROVED

mohammad
12/13/2019 9:07:43 AM

Quant Time: Dec 12 17:30:52 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)

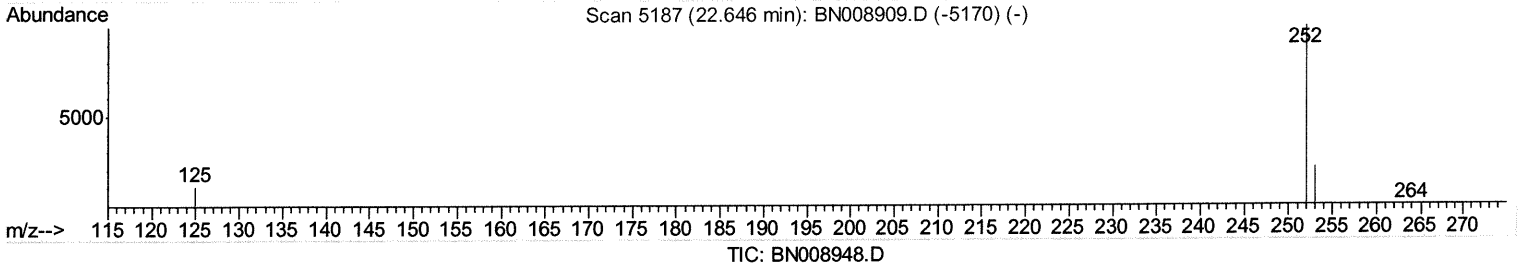
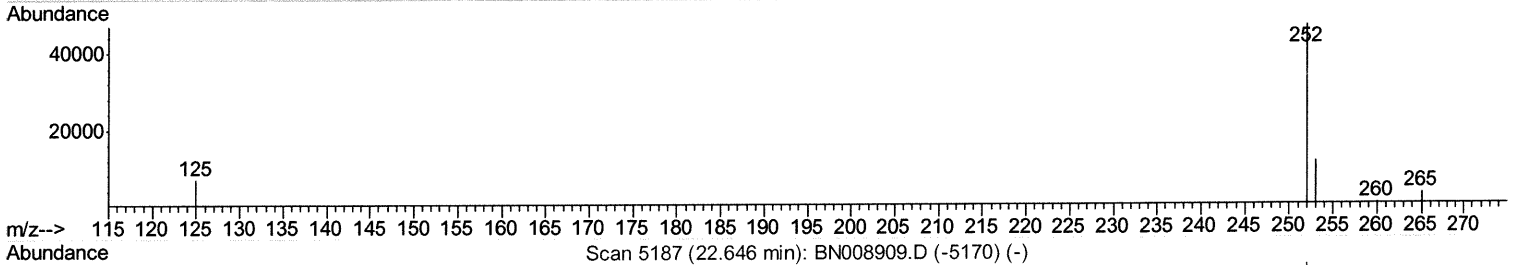
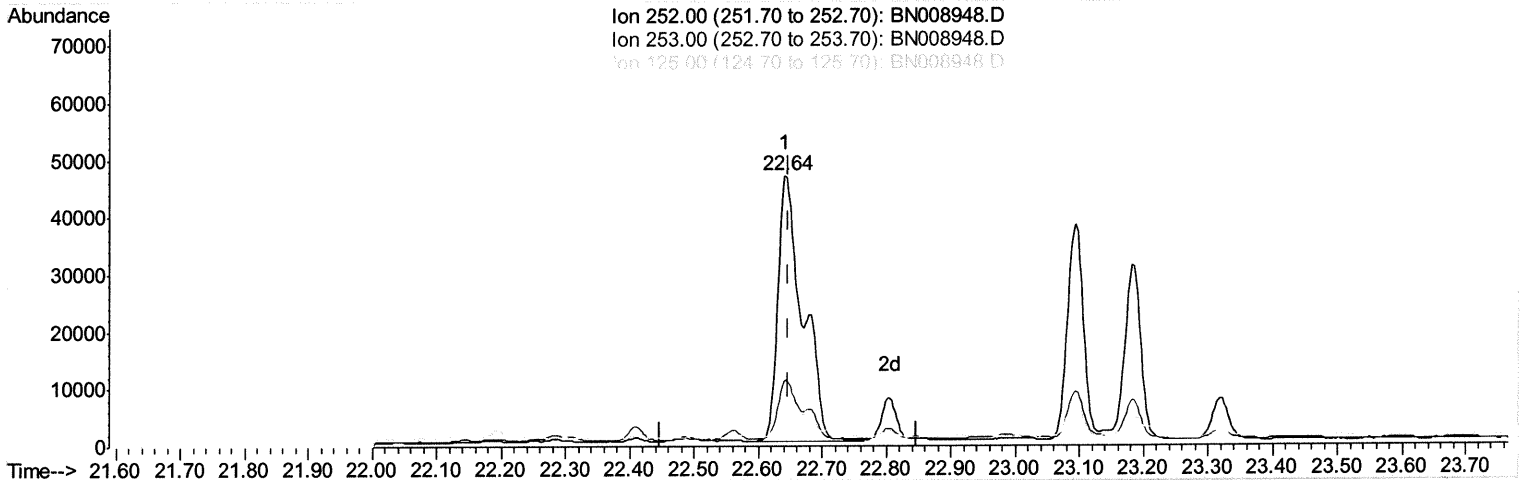
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
 Data File : BN008948.D
 Acq On : 12 Dec 2019 16:40
 Operator : JU
 Sample : K6089-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ3

Manual Integrations
 APPROVED

mohammad
 12/13/2019 9:07:43 AM

Quant Time: Dec 12 17:29:34 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



(21) Benzo(b)fluoranthene
 22.641min (-0.005) 2.23ng/ul
 response 124563

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.29
125.00	15.80	14.76
0.00	0.00	0.00

Quantitation Report (Qedit)

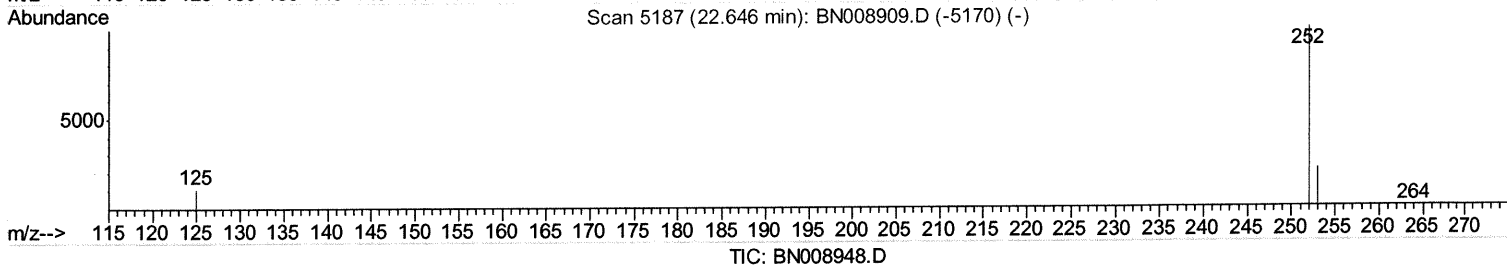
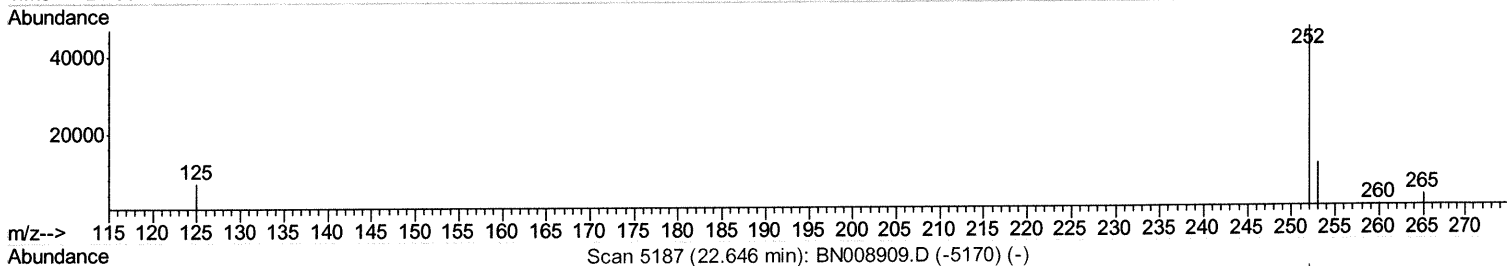
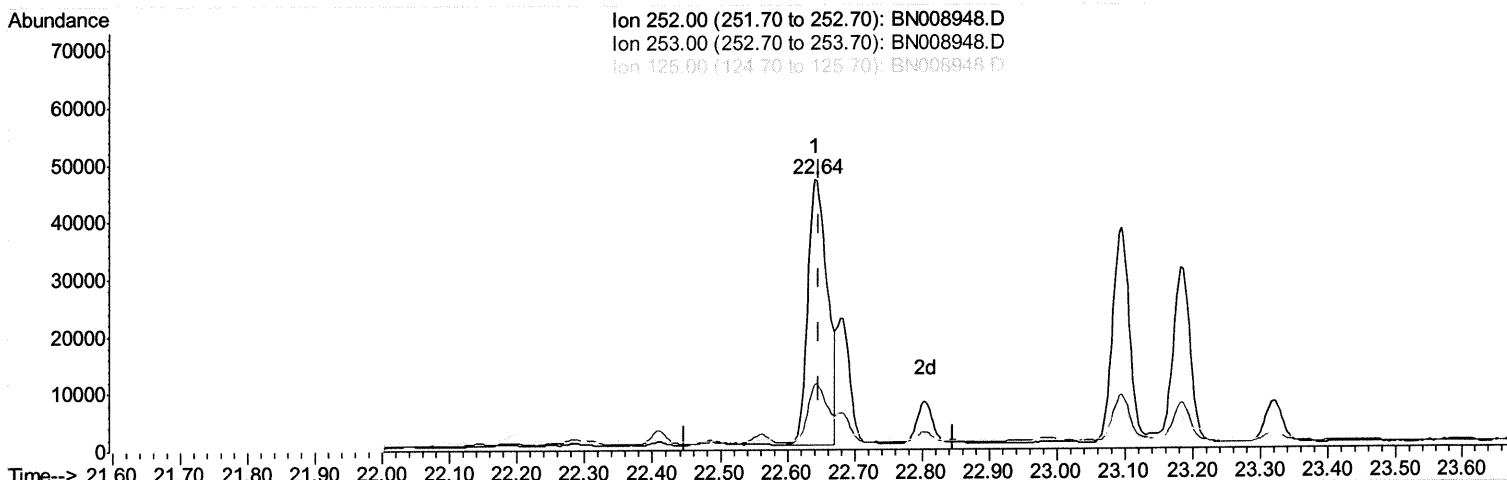
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
 Data File : BN008948.D
 Acq On : 12 Dec 2019 16:40
 Operator : JU
 Sample : K6089-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ3

Manual Integrations
 APPROVED

mohammad
 12/13/2019 9:07:43 AM

Quant Time: Dec 12 17:29:34 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



(21) Benzo(b)fluoranthene

22.641min (-0.005) 1.69ng/ul m JU 12/13/19

response 94075

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.29
125.00	15.80	14.76
0.00	0.00	0.00

Quantitation Report (Qedit)

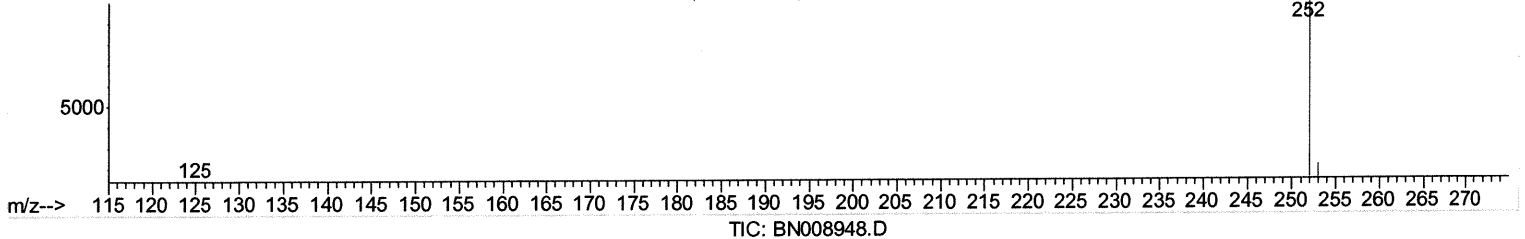
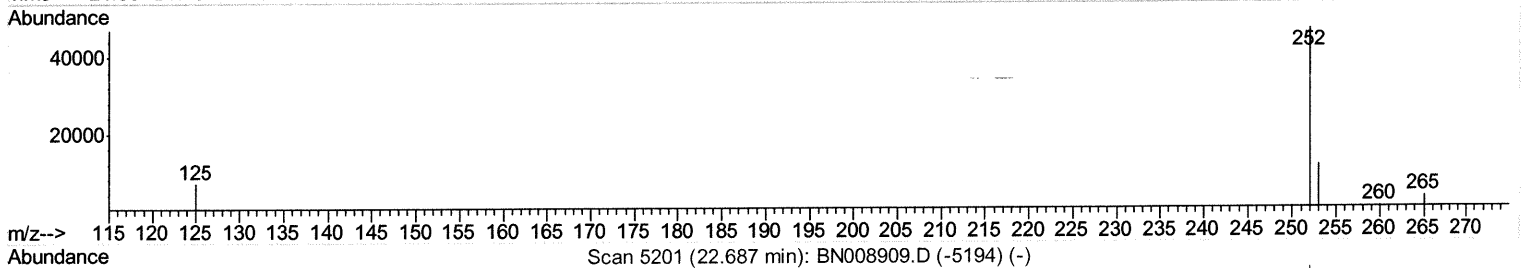
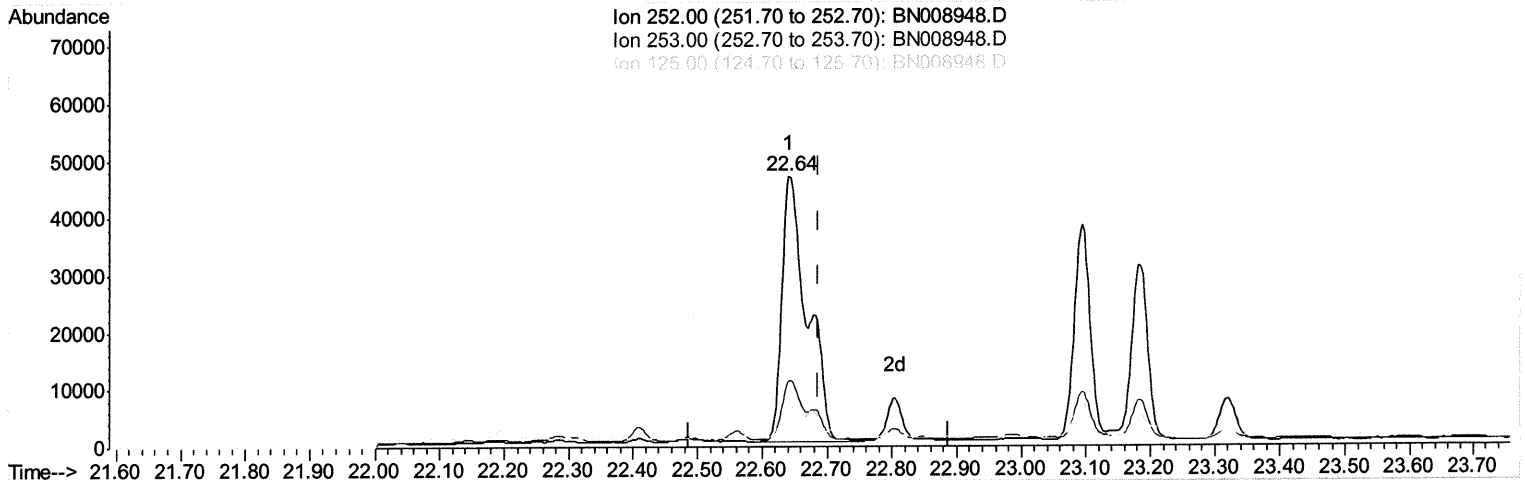
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
 Data File : BN008948.D
 Acq On : 12 Dec 2019 16:40
 Operator : JU
 Sample : K6089-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ3

Manual Integrations
 APPROVED

mohammad
 12/13/2019 9:07:43 AM

Quant Time: Dec 12 17:29:34 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
 22.641min (-0.046) 2.25ng/ul
 response 124474

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.29
125.00	17.20	14.76
0.00	0.00	0.00

Quantitation Report (Qedit)

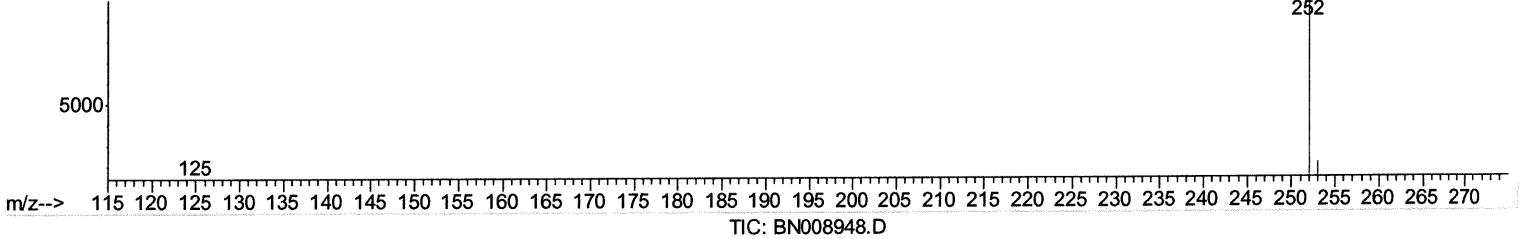
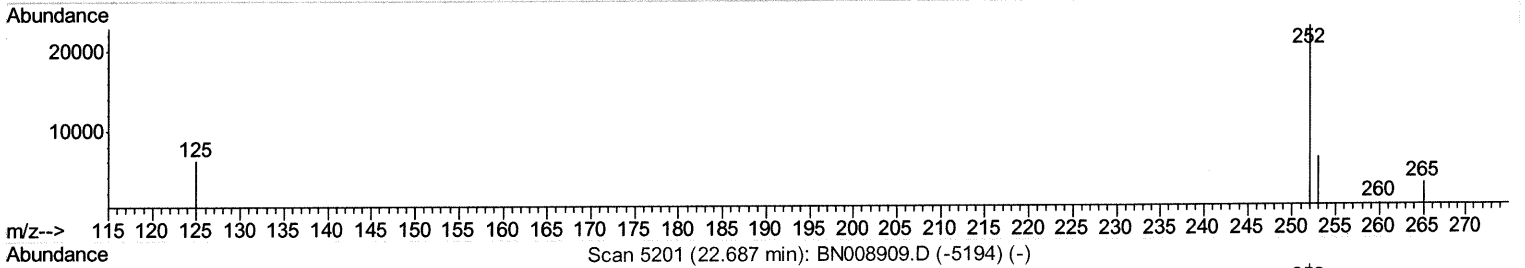
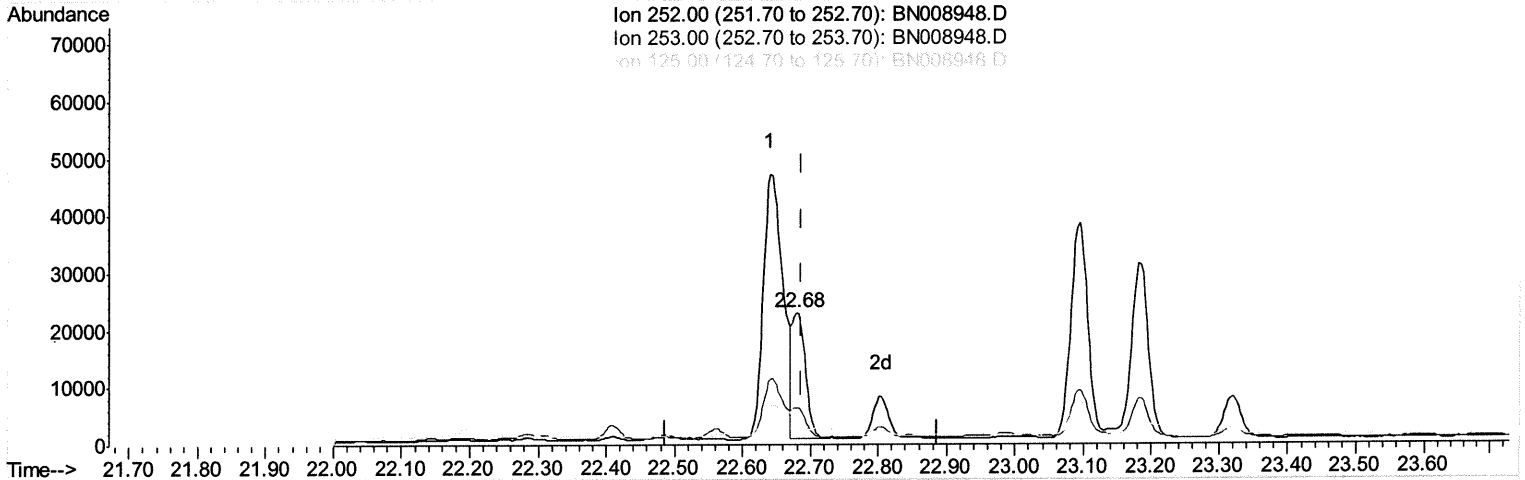
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
 Data File : BN008948.D
 Acq On : 12 Dec 2019 16:40
 Operator : JU
 Sample : K6089-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ3

Manual Integrations
 APPROVED

mohammad
 12/13/2019 9:07:43 AM

Quant Time: Dec 12 17:29:34 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

22.679min (-0.008) 0.54ng/ul m

JU 12/13/19

response 29796

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	28.06
125.00	17.20	26.88#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
 Data File : BN008948.D
 Acq On : 12 Dec 2019 16:40
 Operator : JU
 Sample : K6089-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ3

Manual Integrations
 APPROVED

mohammad
 12/13/2019 9:07:43 AM

Quant Time: Dec 12 17:30:52 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	2766	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11959	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7917	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	17295	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14917	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	13538	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	3514	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	9965	0.19	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.36	128	22739	0.631	ng/ul	100
5) 2-Methylnaphthalene	11.98	142	25338	1.006	ng/ul	100
7) Acenaphthylene	13.90	152	9347	0.214	ng/ul#	95
8) Acenaphthene	14.25	153	1044	0.032	ng/ul#	94
9) Fluorene	15.24	166	3600	0.094	ng/ul#	75
12) Phenanthrene	16.97	178	108427	1.859	ng/ul	99
13) Anthracene	17.06	178	7022	0.127	ng/ul#	93
15) Fluoranthene	18.99	202	118153	1.649	ng/ul	99
17) Pyrene	19.36	202	97891	1.636	ng/ul	98
18) Benzo(a)anthracene	21.11	228	55027	0.917	ng/ul#	93
19) Chrysene	21.17	228	99554	1.690	ng/ul#	96
21) Benzo(b)fluoranthene	22.64	252	94075m	1.685	ng/ul	3 54 12/13/19
22) Benzo(k)fluoranthene	22.68	252	29796m	0.538	ng/ul	
23) Benzo(a)pyrene	23.18	252	53593	1.023	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.38	276	39400	0.643	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.39	278	13887	0.281	ng/ul#	80
26) Benzo(g,h,i)perylene	26.02	276	46536	0.908	ng/ul	99

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