

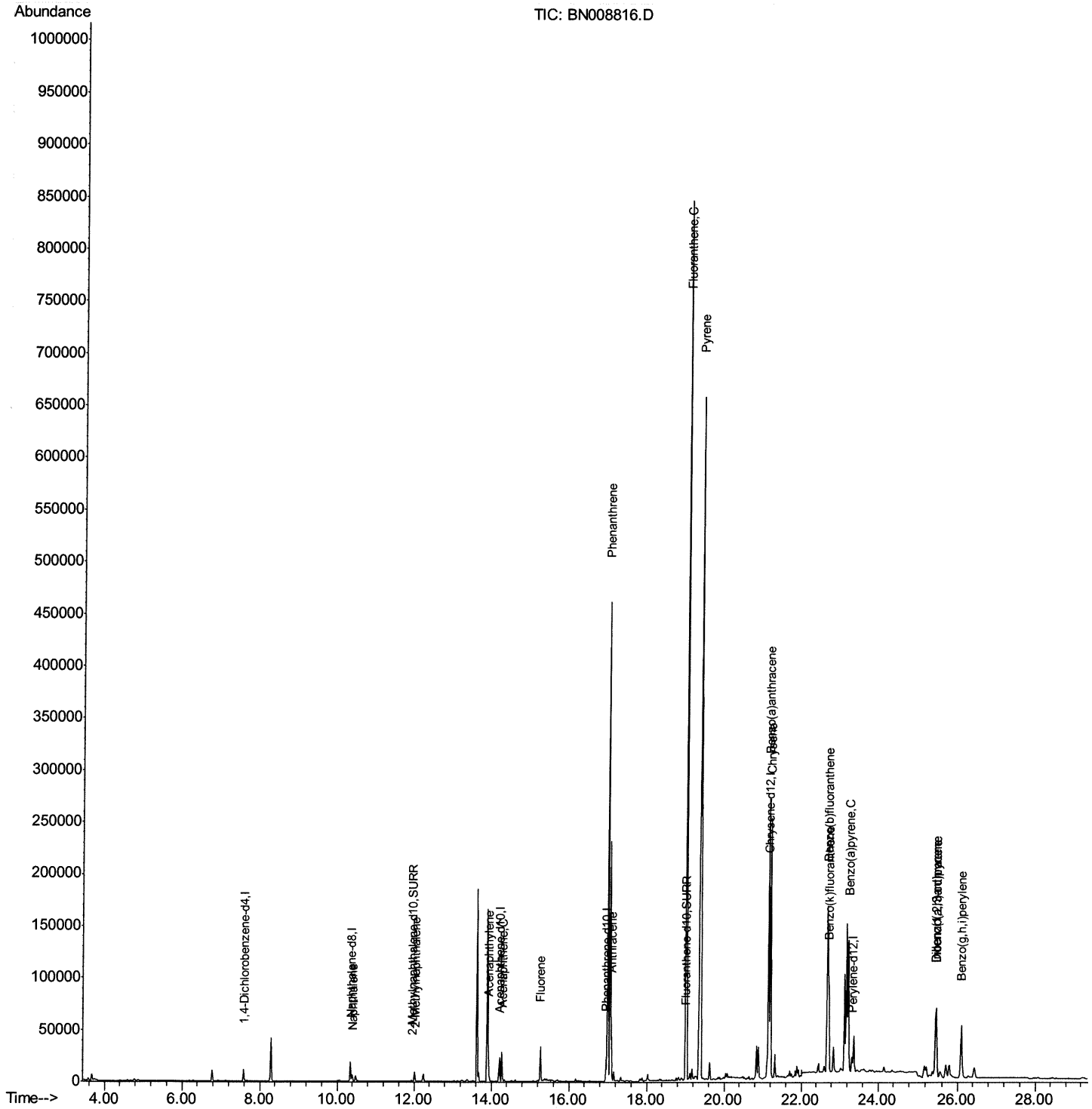
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120219\
Data File : BN008816.D
Acq On : 02 Dec 2019 16:06
Operator : JU
Sample : K5851-04DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA2DL

Manual Integrations
APPROVED

mohammad
12/3/2019 2:39:06 PM

Quant Time: Dec 02 16:43:53 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 : Mon Dec 02 12:46:36 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

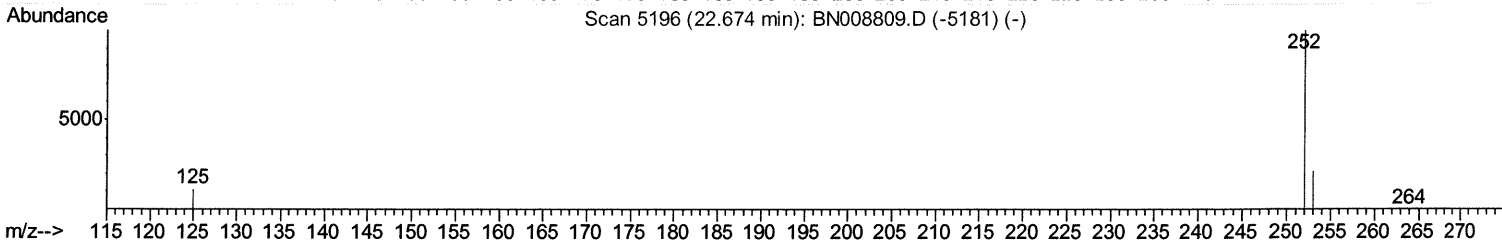
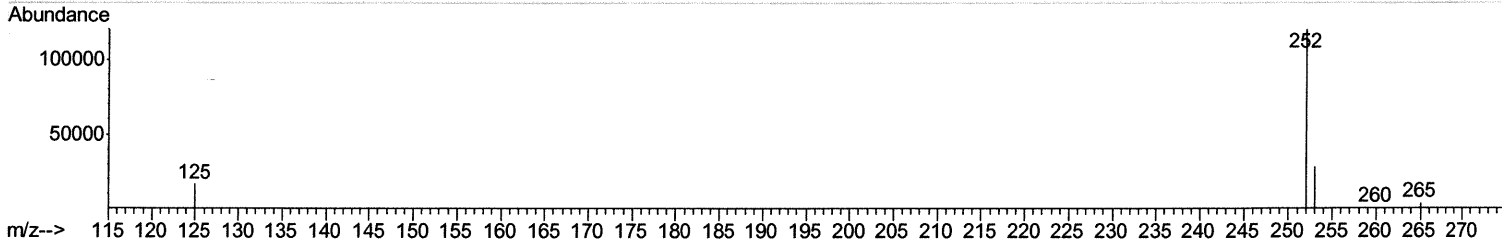
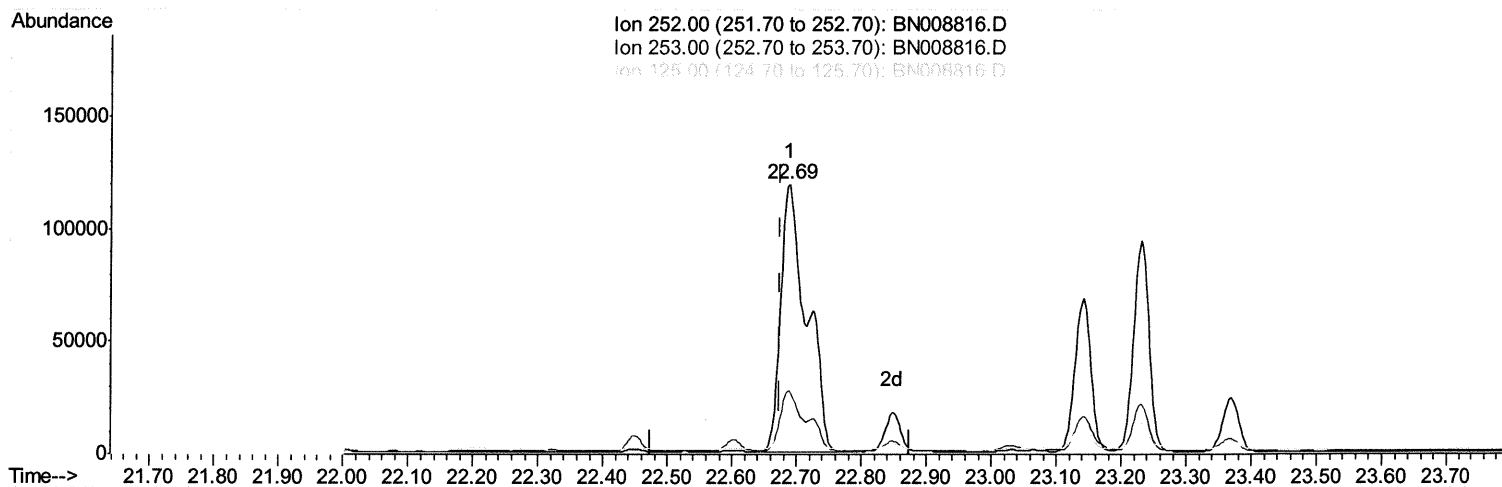
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120219\
 Data File : BN008816.D
 Acq On : 02 Dec 2019 16:06
 Operator : JU
 Sample : K5851-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA2DL

Manual Integrations
 APPROVED

mohammad
 12/3/2019 2:39:06 PM

Quant Time: Dec 02 16:41:38 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 : Mon Dec 02 12:46:36 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.688min (+0.015) 4.82ng/ul

response 332887

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.46
125.00	15.80	13.76
0.00	0.00	0.00

Quantitation Report (Qedit)

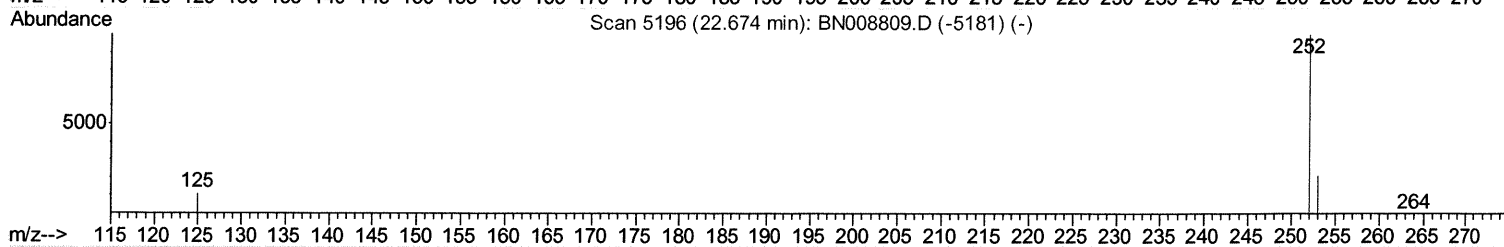
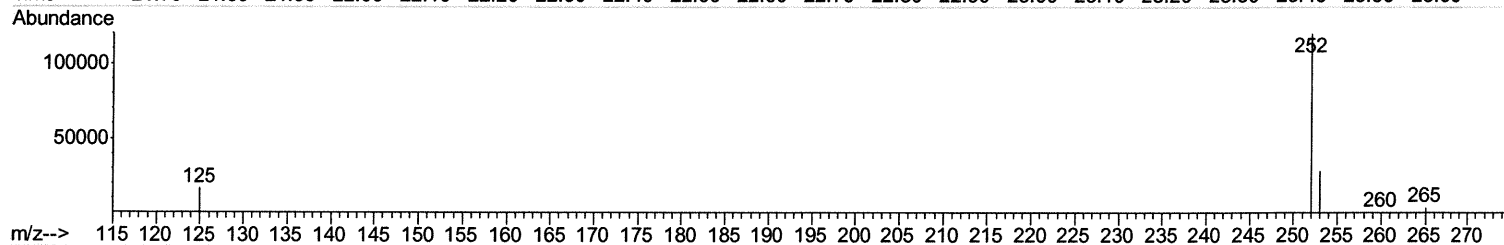
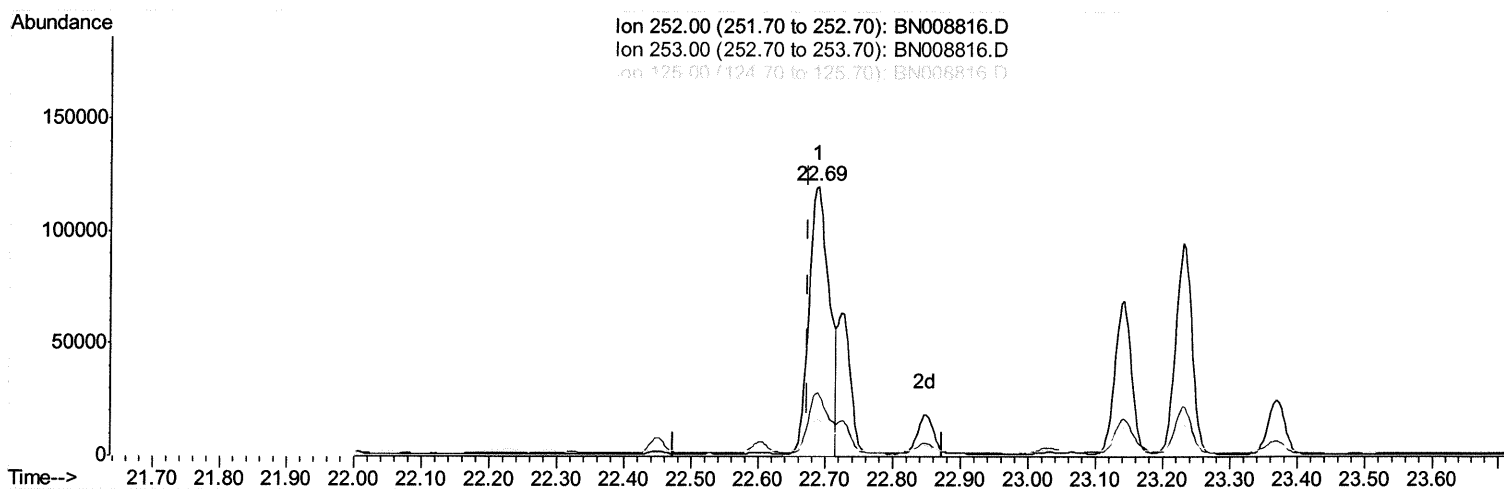
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120219\
Data File : BN008816.D
Acq On : 02 Dec 2019 16:06
Operator : JU
Sample : K5851-04DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA2DL

Manual Integrations
APPROVED

mohammad
12/3/2019 2:39:06 PM

Quant Time: Dec 02 16:41:38 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 : Mon Dec 02 12:46:36 2019
Response via : Initial Calibration



TIC: BN008816.D

(21) Benzo(b)fluoranthene

22.688min (+0.015) 3.68ng/ul m JU 12/03/19

response 254652

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.46
125.00	15.80	13.76
0.00	0.00	0.00

Quantitation Report (Qedit)

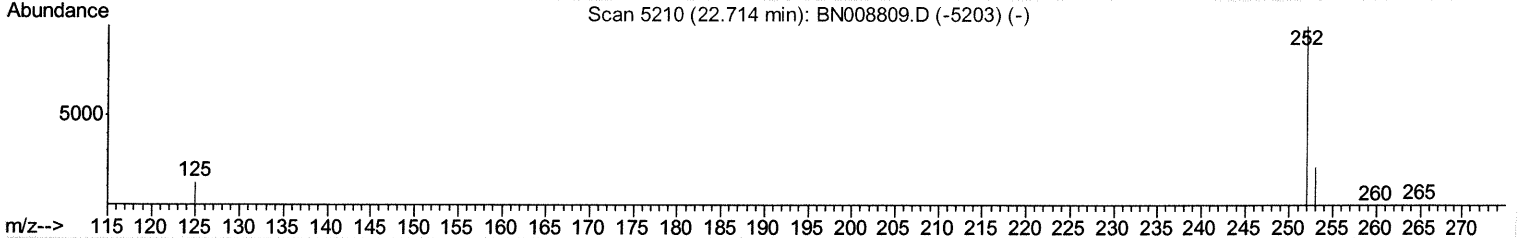
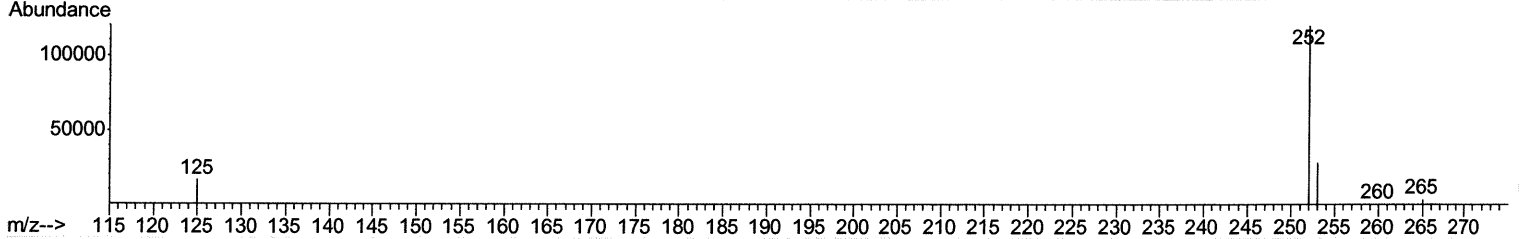
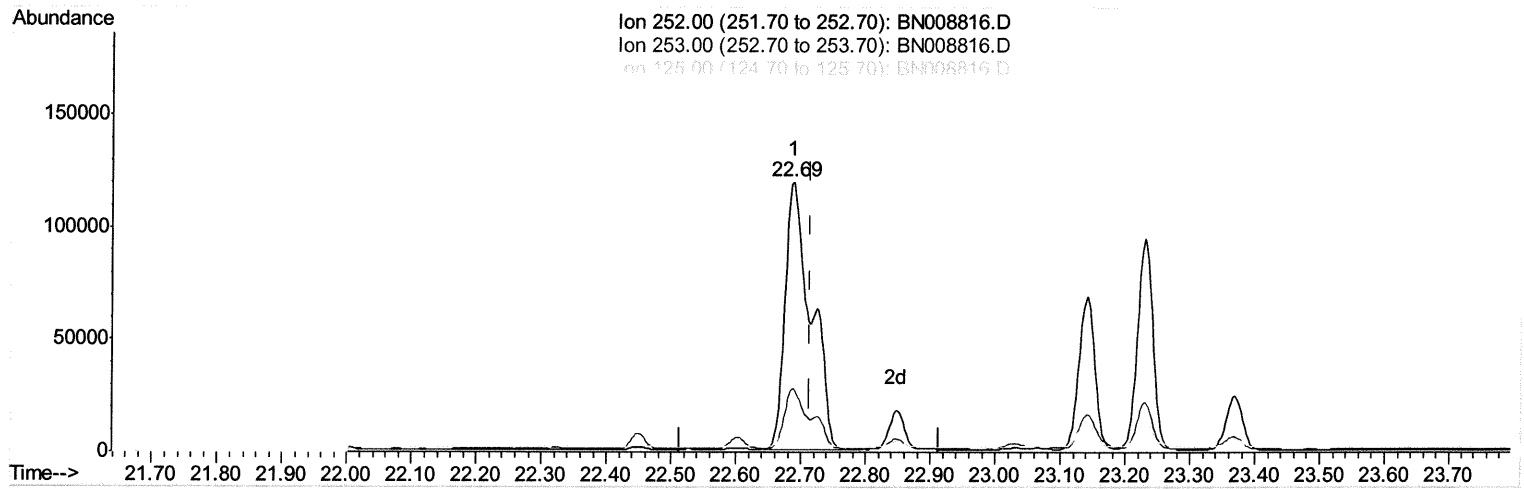
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120219\
 Data File : BN008816.D
 Acq On : 02 Dec 2019 16:06
 Operator : JU
 Sample : K5851-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA2DL

Manual Integrations
 APPROVED

mohammad
 12/3/2019 2:39:06 PM

Quant Time: Dec 02 16:41:38 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 : Mon Dec 02 12:46:36 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.688min (-0.026) 4.86ng/ul
 response 332887

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.46
125.00	17.20	13.76
0.00	0.00	0.00

Quantitation Report (Qedit)

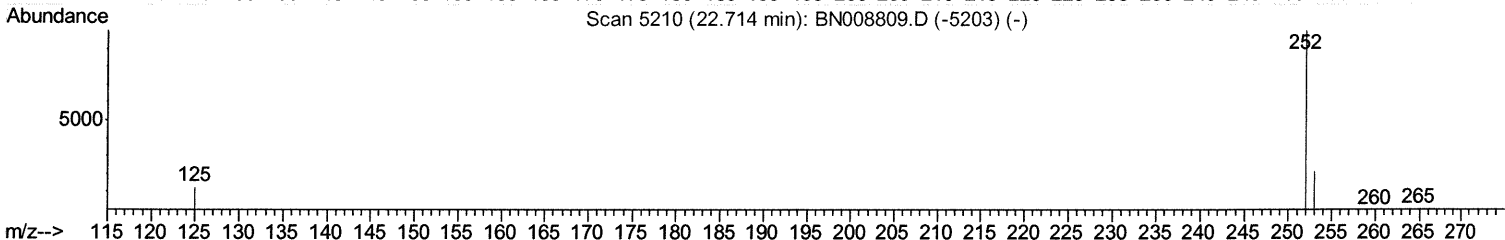
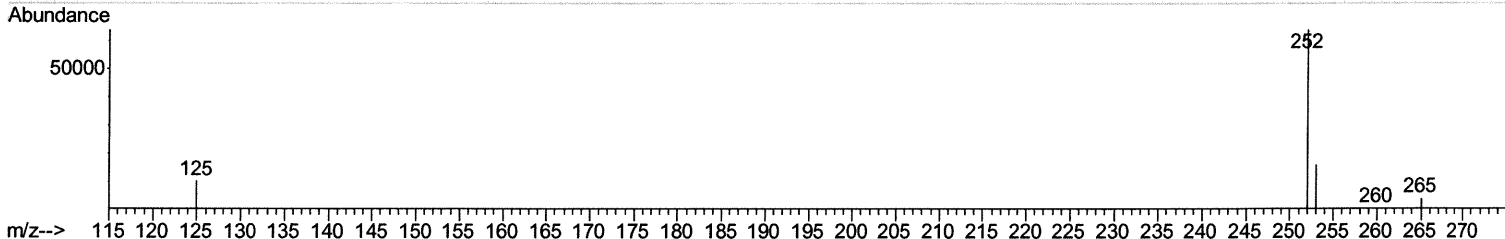
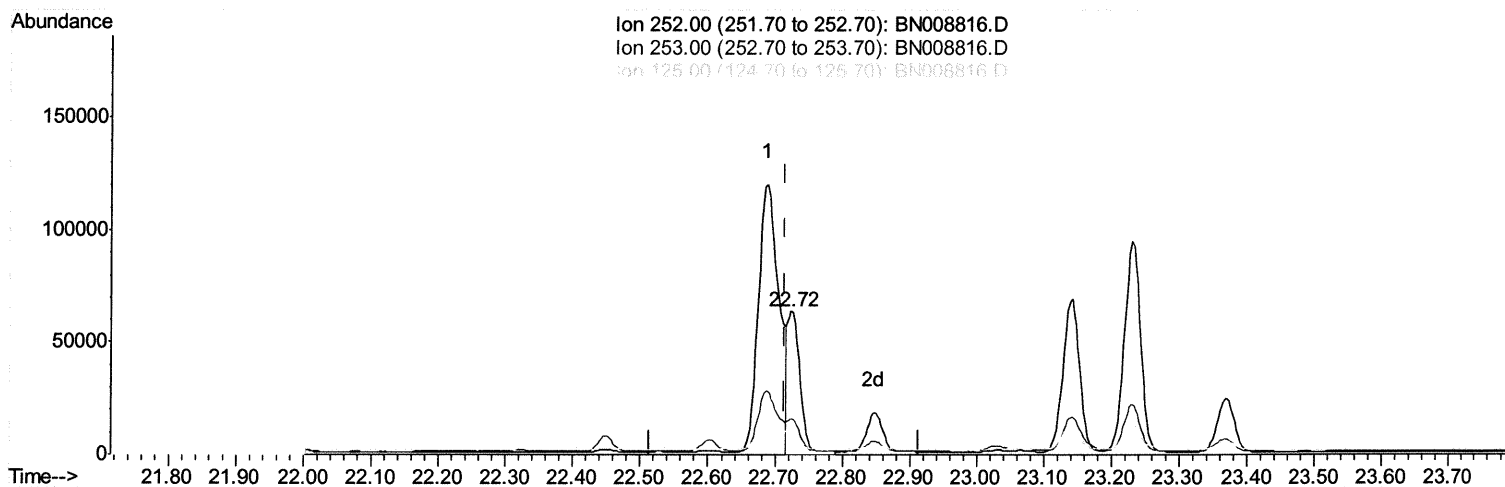
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120219\
 Data File : BN008816.D
 Acq On : 02 Dec 2019 16:06
 Operator : JU
 Sample : K5851-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA2DL

Manual Integrations
 APPROVED

mohammad
 12/3/2019 2:39:06 PM

Quant Time: Dec 02 16:41:38 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 : Mon Dec 02 12:46:36 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.723min (+0.009) 1.29ng/ul m JU 12/03/19

response 88456

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	25.12
125.00	17.20	16.17
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120219\
 Data File : BN008816.D
 Acq On : 02 Dec 2019 16:06
 Operator : JU
 Sample : K5851-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA2DL

Manual Integrations
 APPROVED

mohammad
 12/3/2019 2:39:06 PM

Quant Time: Dec 02 16:43:53 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 : Mon Dec 02 12:46:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	5460	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	22508	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	12626	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	25658	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	19072	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	16765	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	1366	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	3406	0.04	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.39	128	7615	0.112	ng/ul	99
5) 2-Methylnaphthalene	12.01	142	6251	0.132	ng/ul	100
7) Acenaphthylene	13.93	152	15666	0.224	ng/ul	98
8) Acenaphthene	14.27	153	15864	0.306	ng/ul	100
9) Fluorene	15.27	166	20485	0.337	ng/ul	98
12) Phenanthrene	17.00	178	466779	5.394	ng/ul	99
13) Anthracene	17.09	178	60825	0.744	ng/ul	99
15) Fluoranthene	19.02	202	686173	6.454	ng/ul	100
17) Pyrene	19.39	202	535636	7.000	ng/ul	99
18) Benzo(a)anthracene	21.15	228	219824	2.866	ng/ul	98
19) Chrysene	21.20	228	234967	3.119	ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	254652m	3.684	ng/ul	} JU 12/03/19
22) Benzo(k)fluoranthene	22.72	252	88456m	1.290	ng/ul	
23) Benzo(a)pyrene	23.23	252	157079	2.421	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.45	276	97625	1.286	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.46	278	23708	0.387	ng/ul#	85
26) Benzo(g,h,i)perylene	26.10	276	93873	1.479	ng/ul	98

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