

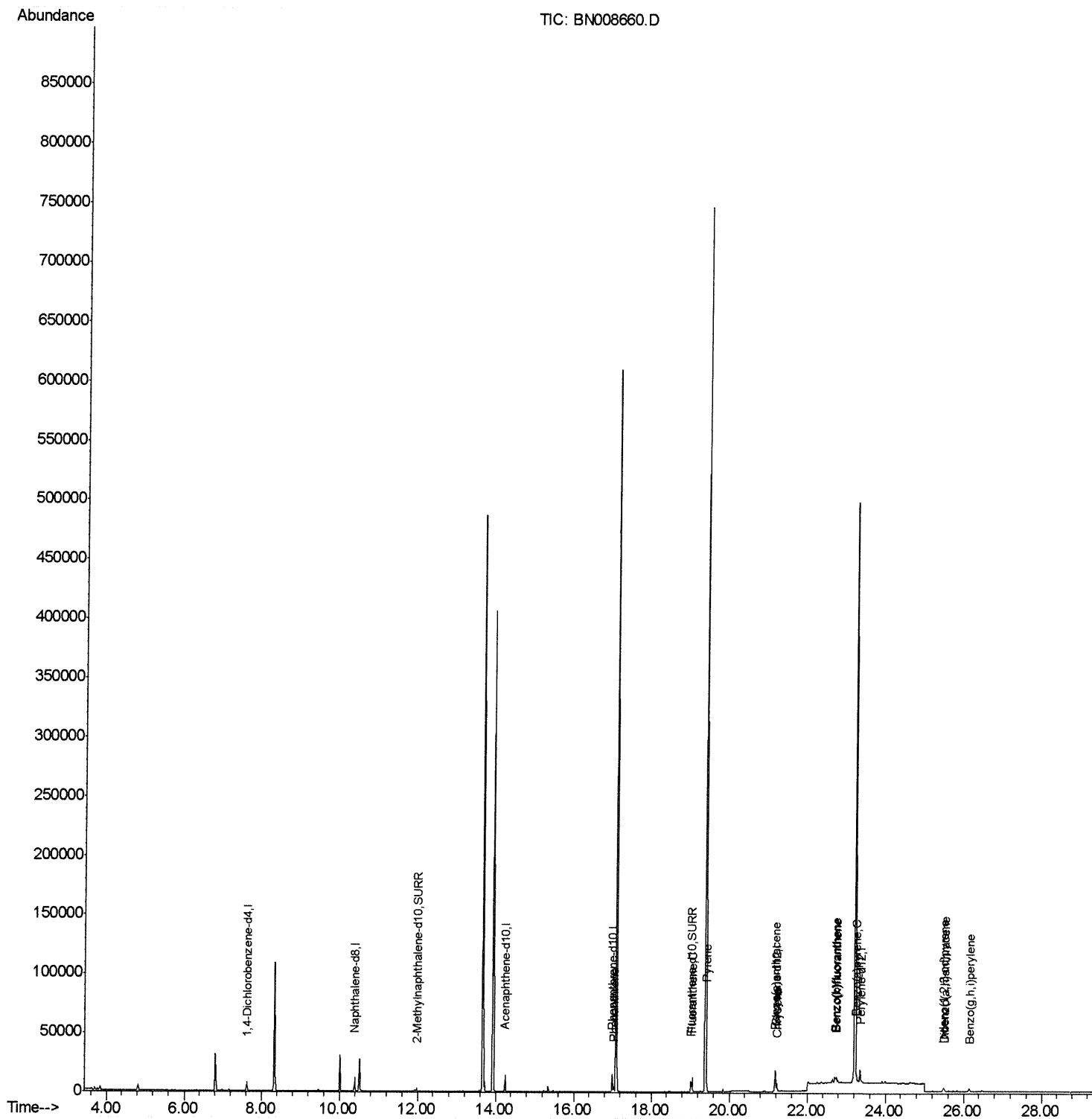
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112019\
Data File : BN008660.D
Acq On : 20 Nov 2019 14:55
Operator : JU
Sample : K5784-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNB2

Manual Integrations
APPROVED

mohammad
11/21/2019 1:06:00 PM

Quant Time: Nov 20 17:42:05 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 04:45:41 2019
Response via : Initial Calibration



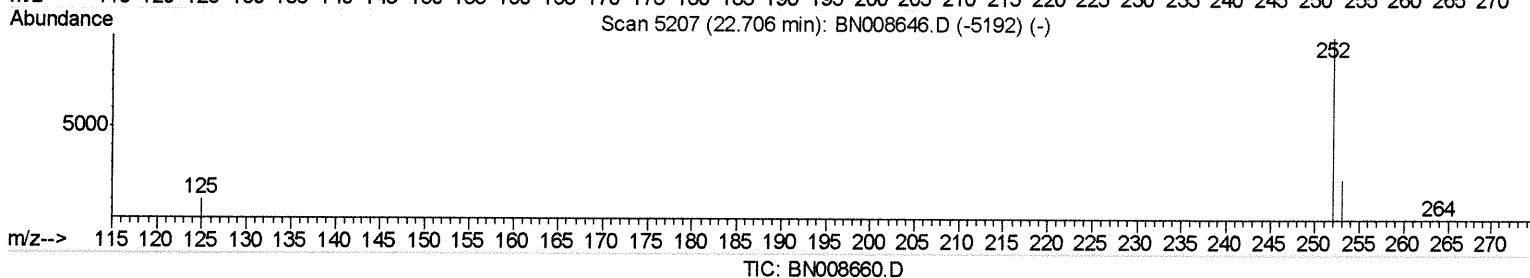
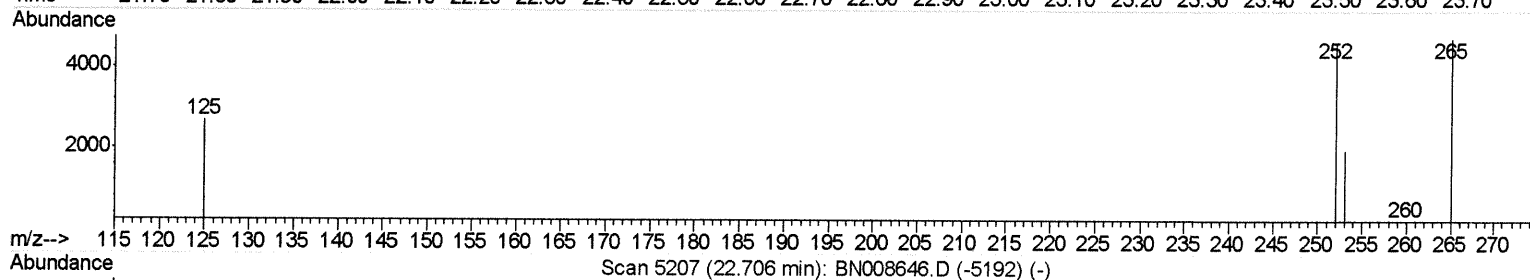
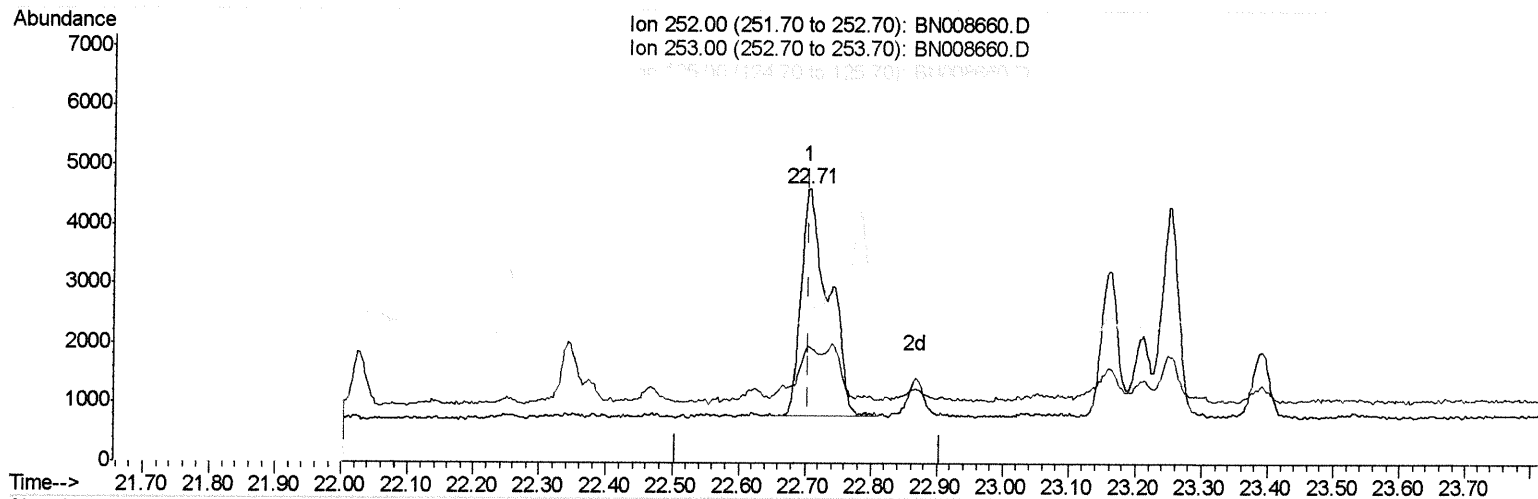
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112019\
Data File : BN008660.D
Acq On : 20 Nov 2019 14:55
Operator : JU
Sample : K5784-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNB2

Manual Integrations
APPROVED

mohammad
11/21/2019 1:06:00 PM

Quant Time: Nov 20 16:50:37 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 04:45:41 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.706min (+0.000) 0.19ng/ul

response 11125

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	42.27
125.00	15.00	57.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

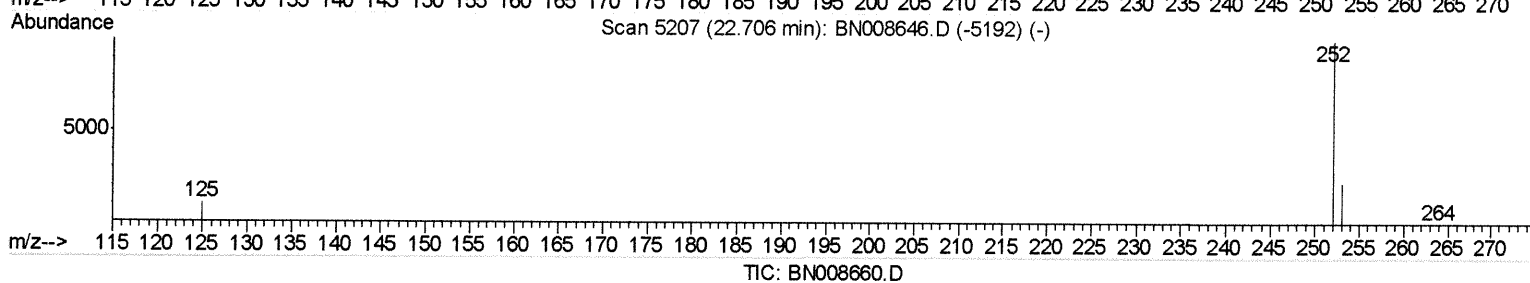
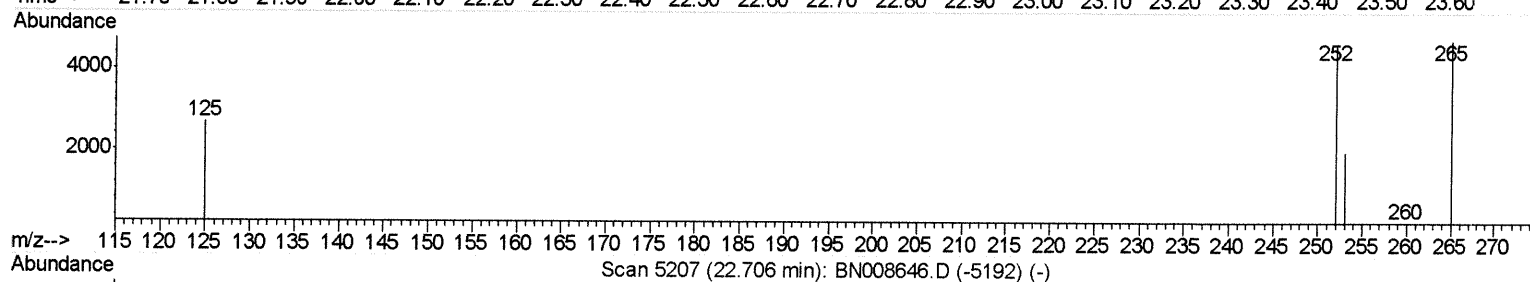
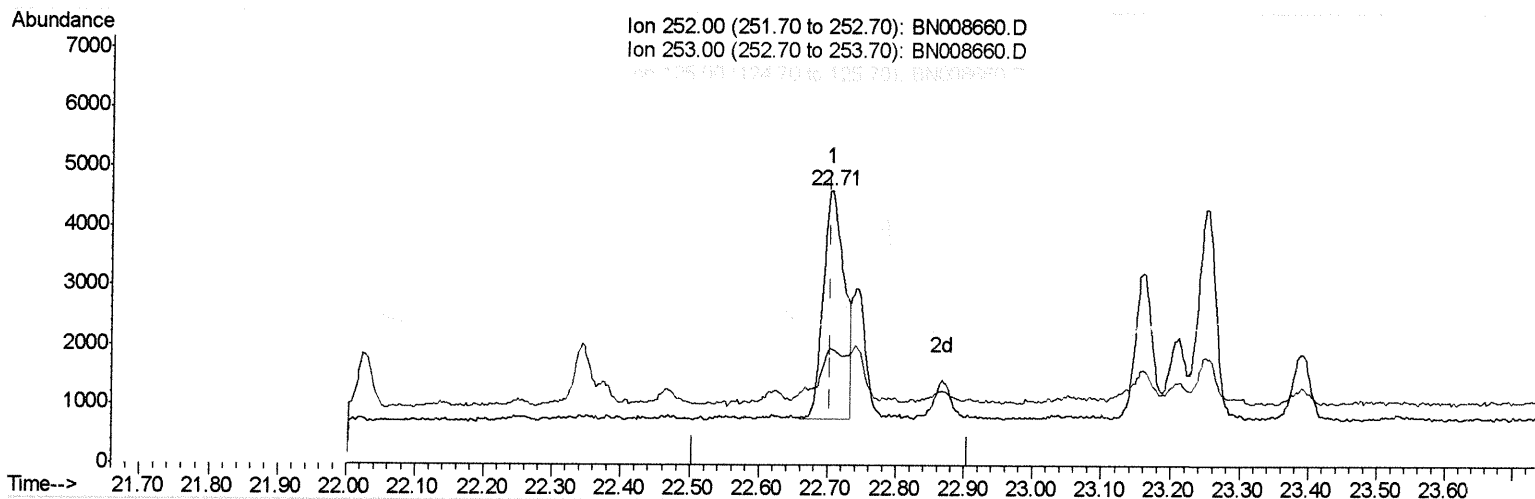
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112019\
Data File : BN008660.D
Acq On : 20 Nov 2019 14:55
Operator : JU
Sample : K5784-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNB2

Manual Integrations
APPROVED

mohammad
11/21/2019 1:06:00 PM

Quant Time: Nov 20 16:50:37 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 04:45:41 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.706min (+0.000) 0.14ng/ul m JU 11/25/19

response 8069

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	42.27
125.00	15.00	57.73#
0.00	0.00	0.00

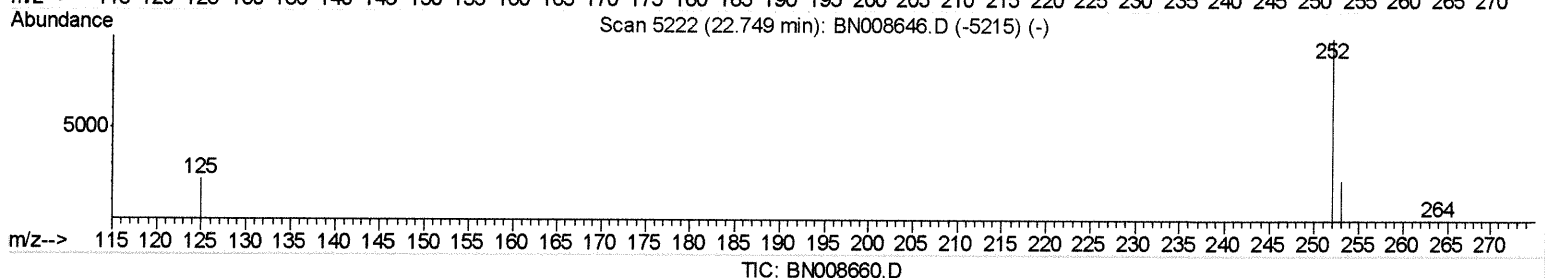
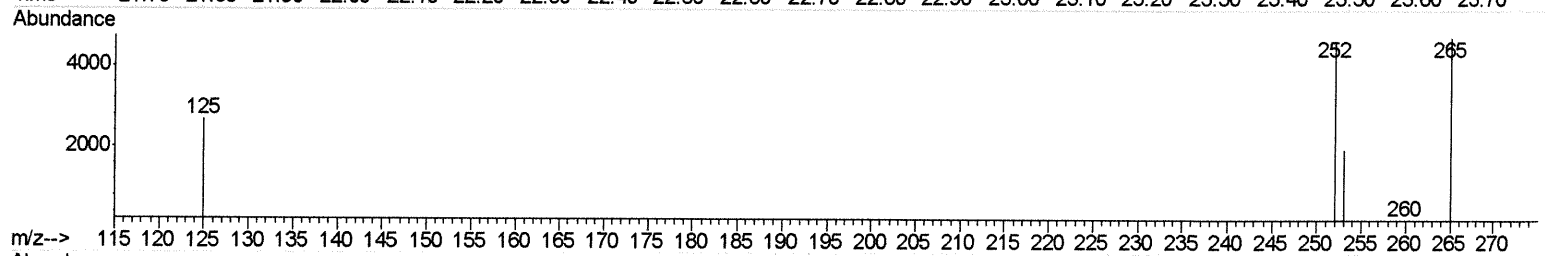
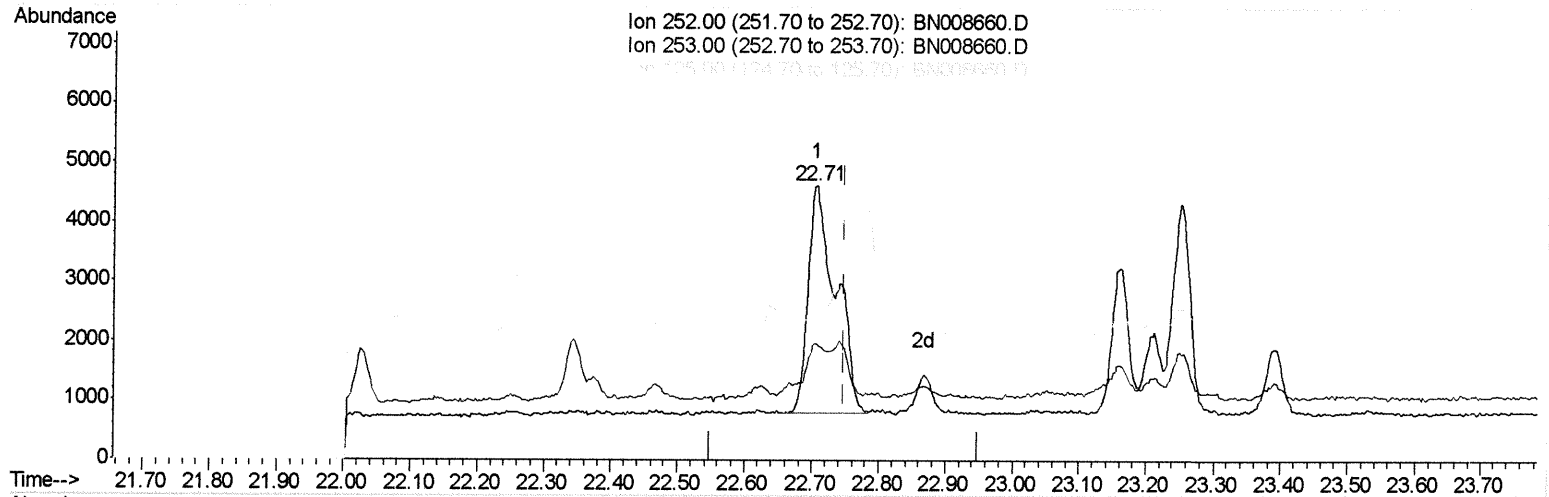
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112019\
Data File : BN008660.D
Acq On : 20 Nov 2019 14:55
Operator : JU
Sample : K5784-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNB2

Manual Integrations
APPROVED

mohammad
11/21/2019 1:06:00 PM

Quant Time: Nov 20 16:50:37 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 04:45:41 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.706min (-0.044) 0.19ng/ul

response 11064

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	42.27#
125.00	18.70	57.73#
0.00	0.00	0.00

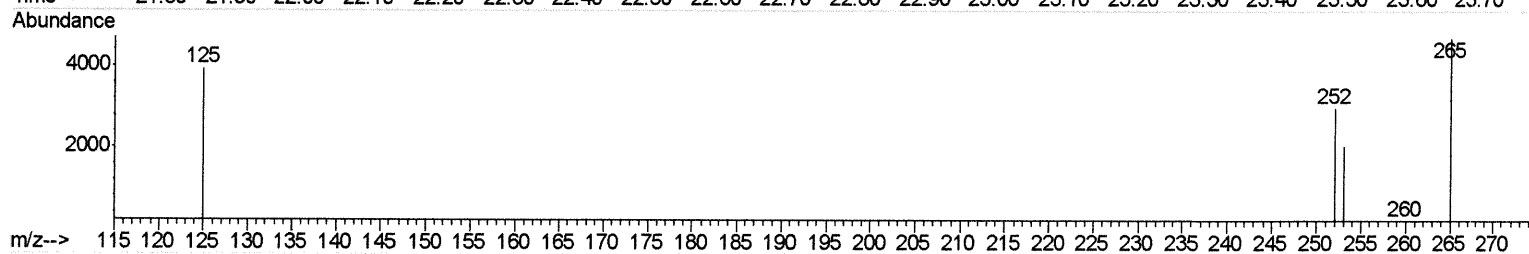
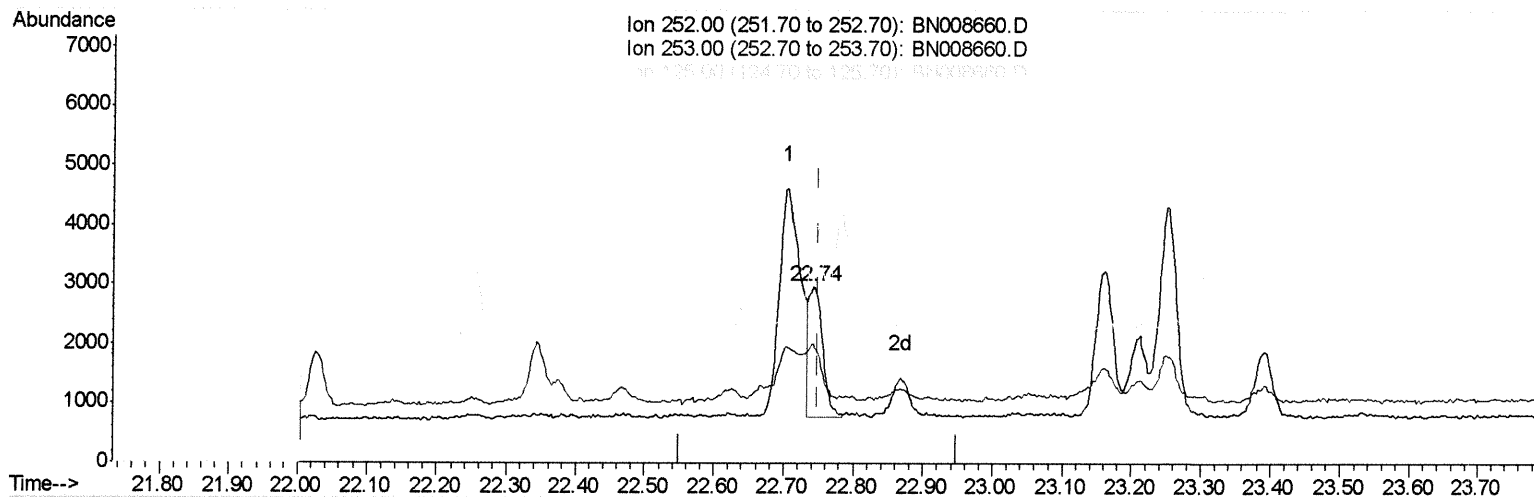
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112019\
Data File : BN008660.D
Acq On : 20 Nov 2019 14:55
Operator : JU
Sample : K5784-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNB2

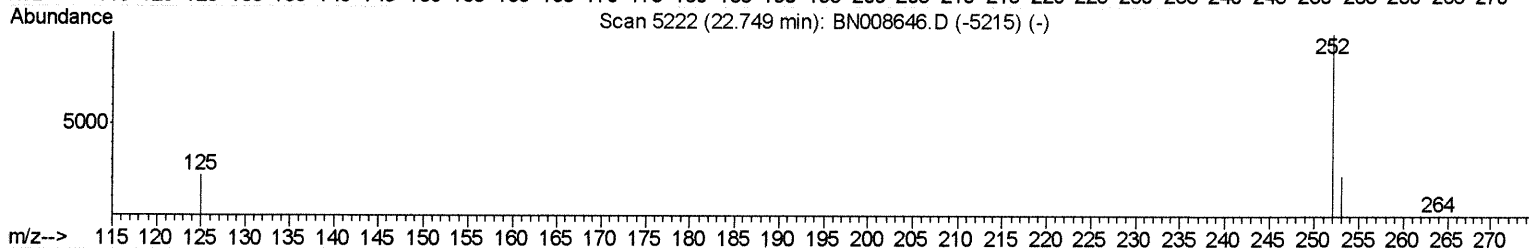
Manual Integrations
APPROVED

mohammad
11/21/2019 1:06:00 PM

Quant Time: Nov 20 16:50:37 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 04:45:41 2019
Response via : Initial Calibration



Scan 5222 (22.749 min): BN008660.D (-5215) (-)



TIC: BN008660.D

(22) Benzo(k)fluoranthene

22.741min (-0.009) 0.05ng/ul m JU 11/25/19

response 3044

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	68.08#
125.00	18.70	131.42#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112019\
 Data File : BN008660.D
 Acq On : 20 Nov 2019 14:55
 Operator : JU
 Sample : K5784-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLN2

Manual Integrations
 APPROVED

mohammad
 11/21/2019 1:06:00 PM

Quant Time: Nov 20 17:42:05 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 04:45:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3736	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	14097	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	7705	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	16143	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	13609	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	13954	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.97	152	3354	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	8894	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.03	178	4772	0.088	ng/ul	98
15) Fluoranthene	19.05	202	10175	0.152	ng/ul	93
17) Pyrene	19.41	202	12629	0.231	ng/ul	97
18) Benzo(a)anthracene	21.16	228	5916	0.108	ng/ul#	90
19) Chrysene	21.21	228	6419	0.119	ng/ul#	89
21) Benzo(b)fluoranthene	22.71	252	8069m	0.140	ng/ul	> Ju 11/25/19
22) Benzo(k)fluoranthene	22.74	252	3044m	0.053	ng/ul	
23) Benzo(a)pyrene	23.25	252	6193	0.115	ng/ul#	44
24) Indeno(1,2,3-cd)pyrene	25.48	276	4162	0.066	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.50	278	1054	0.021	ng/ul#	1
26) Benzo(g,h,i)perylene	26.14	276	4508	0.085	ng/ul#	70

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