

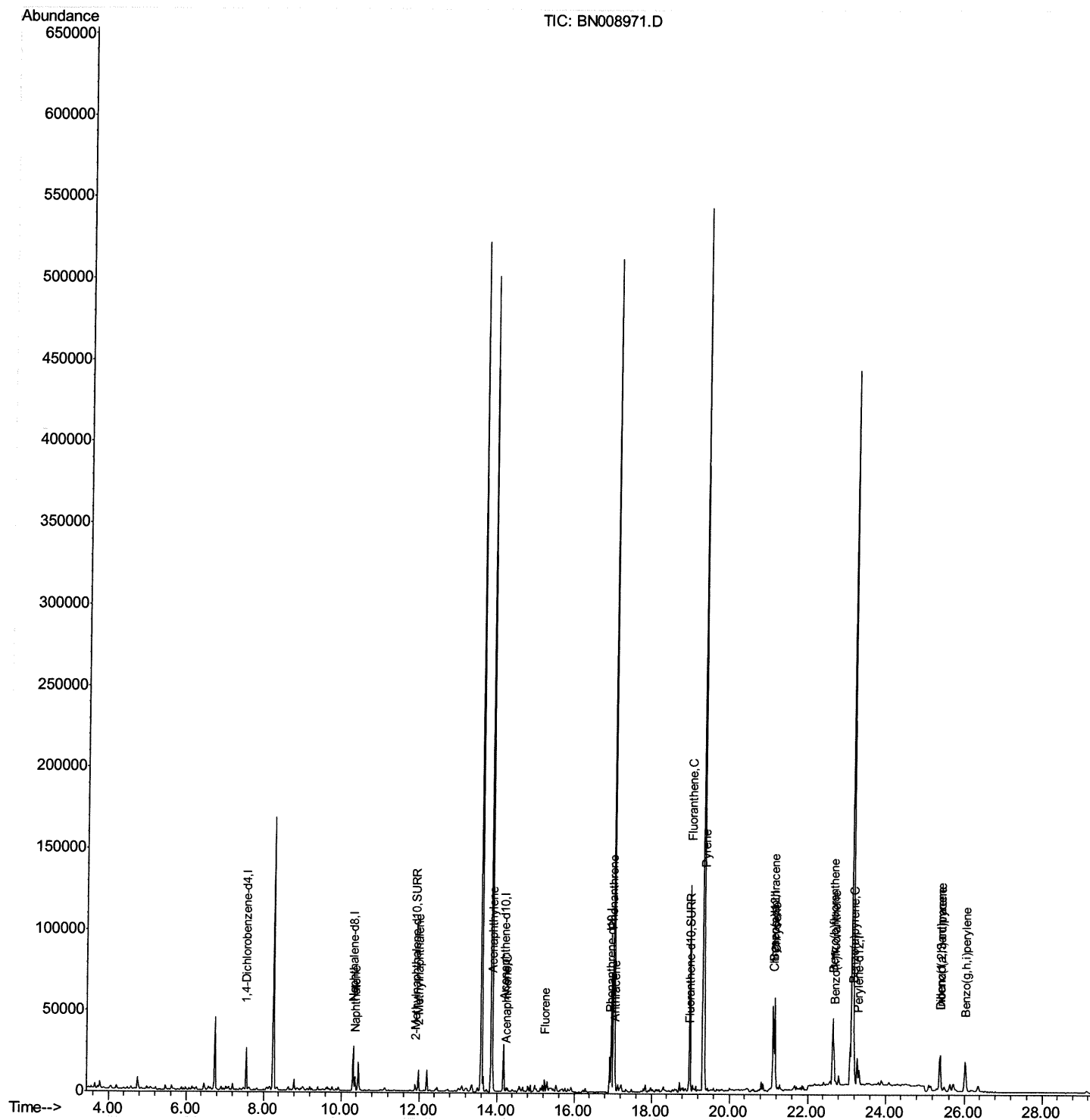
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121319\
Data File : BN008971.D
Acq On : 13 Dec 2019 17:11
Operator : JU
Sample : K6089-07DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ5DL

Manual Integrations
APPROVED

mohammad
12/16/2019 12:23:52 PM

Quant Time: Dec 13 17:46:05 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 : Fri Dec 13 17:12:51 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

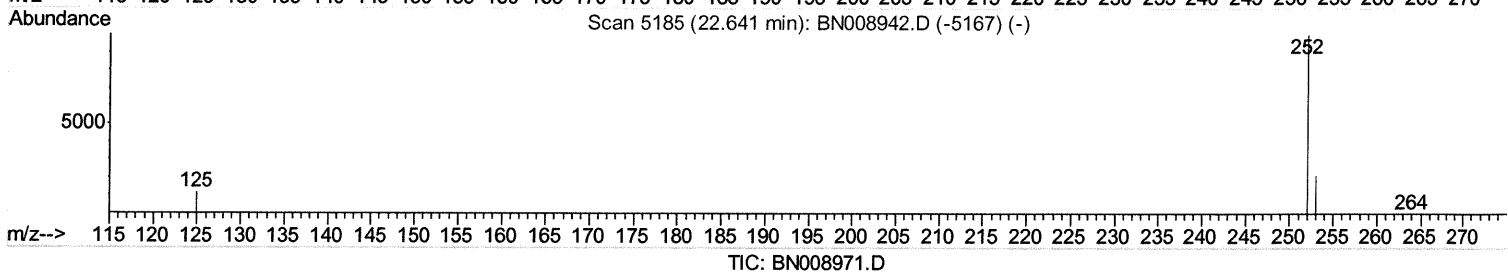
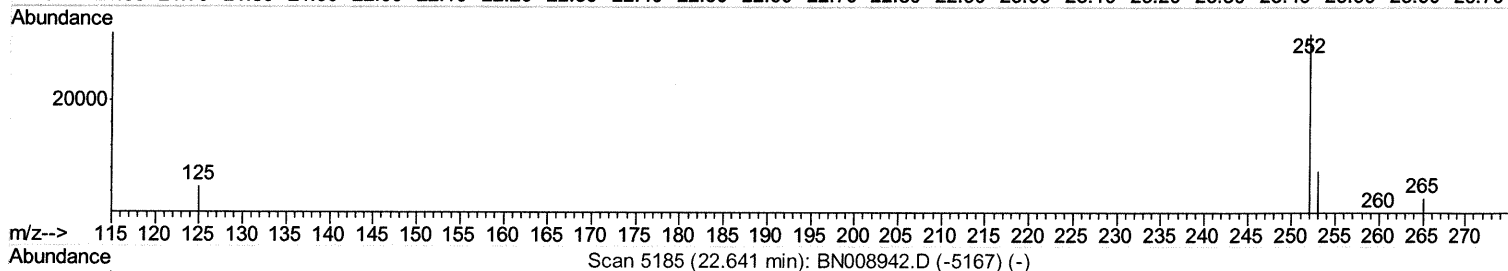
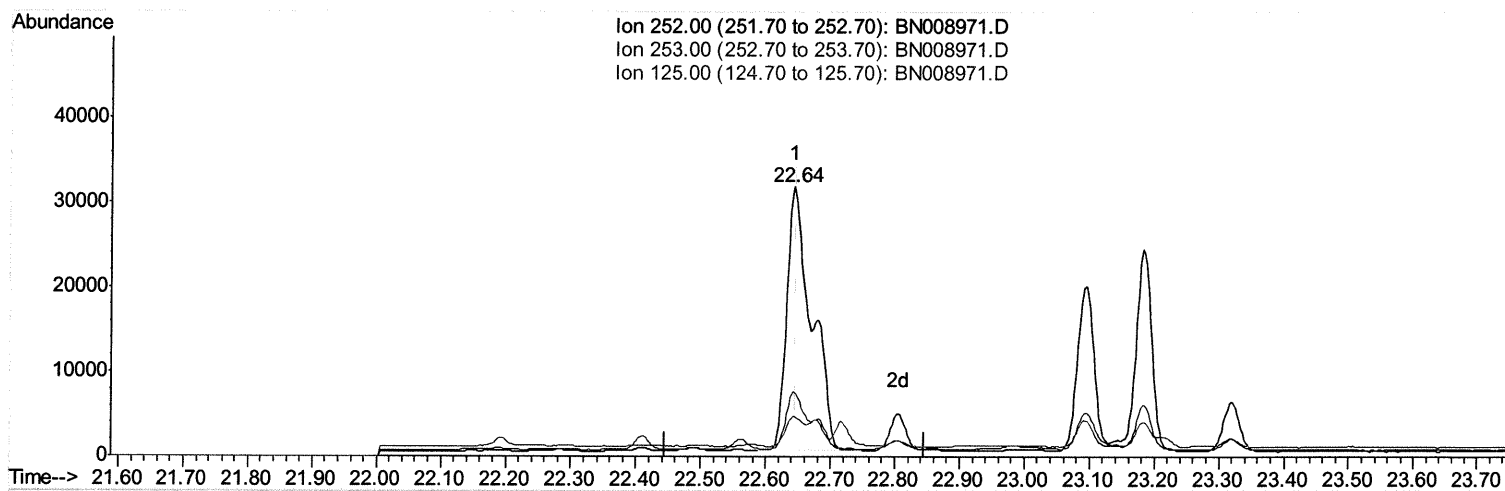
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121319\
Data File : BN008971.D
Acq On : 13 Dec 2019 17:11
Operator : JU
Sample : K6089-07DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ5DL

Manual Integrations
APPROVED

mohammad
12/16/2019 12:23:52 PM

Quant Time: Dec 13 17:44:37 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 : Fri Dec 13 17:12:51 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.644min (-0.003) 0.99ng/ul

response 83722

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.09
125.00	15.80	15.03
0.00	0.00	0.00

Quantitation Report (Qedit)

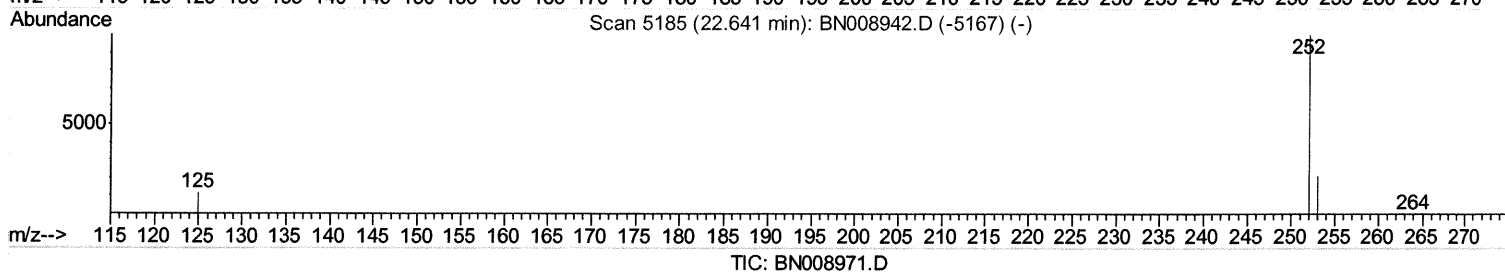
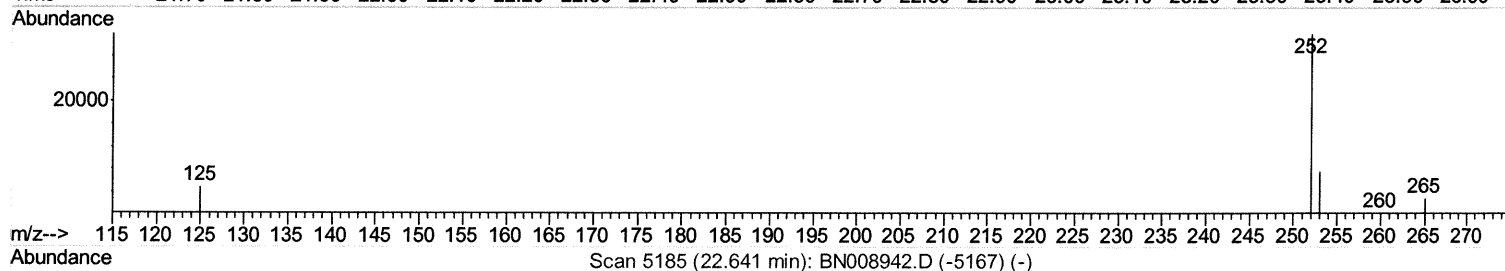
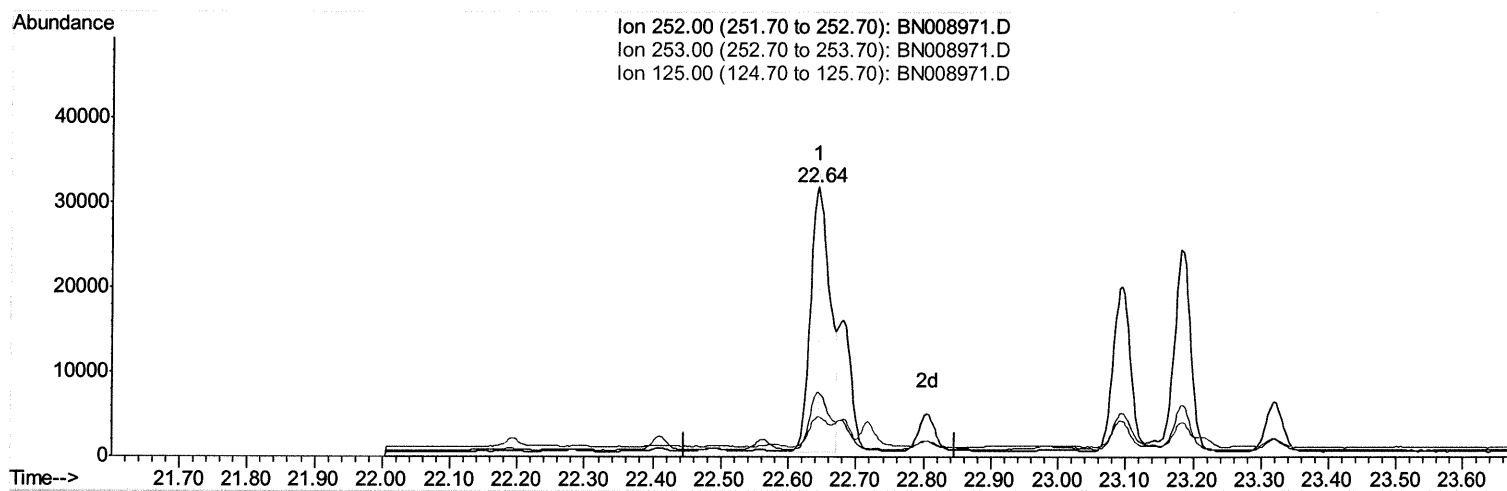
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121319\
Data File : BN008971.D
Acq On : 13 Dec 2019 17:11
Operator : JU
Sample : K6089-07DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ5DL

Manual Integrations
APPROVED

mohammad
12/16/2019 12:23:52 PM

Quant Time: Dec 13 17:44:37 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 : Fri Dec 13 17:12:51 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.644min (-0.003) 0.73ng/ul m

JU 12/16/19

response 62120

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.09
125.00	15.80	15.03
0.00	0.00	0.00

Quantitation Report (Qedit)

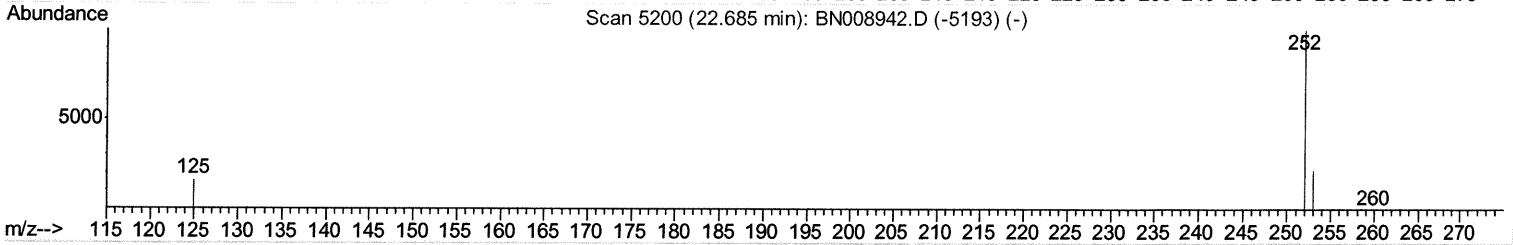
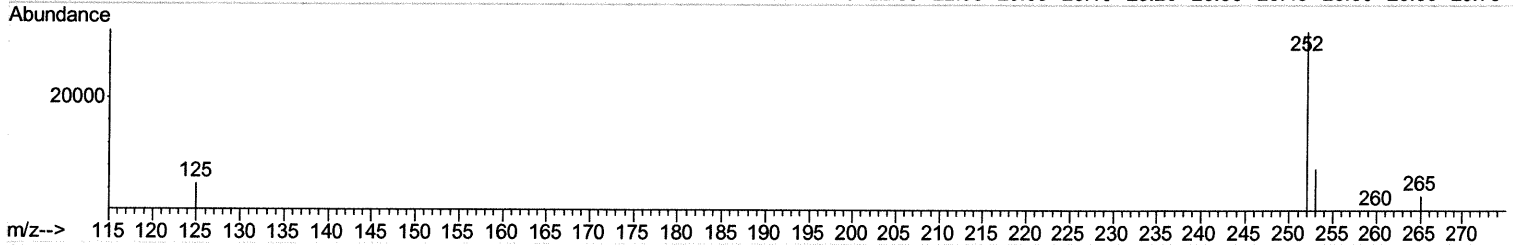
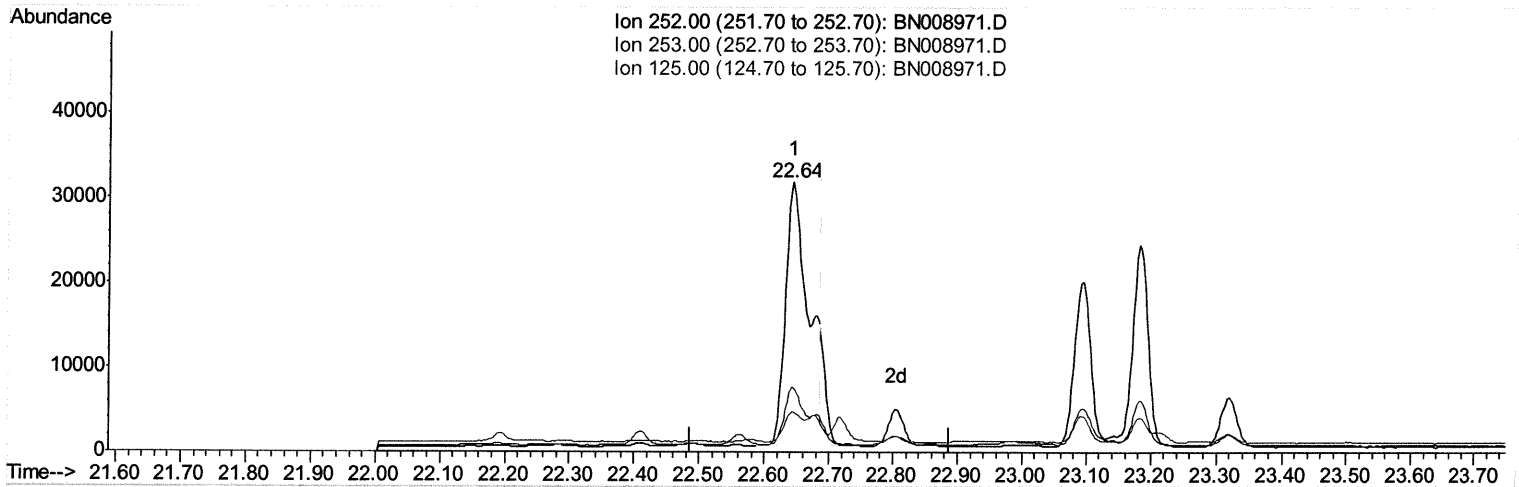
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121319\
 Data File : BN008971.D
 Acq On : 13 Dec 2019 17:11
 Operator : JU
 Sample : K6089-07DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ5DL

Manual Integrations
 APPROVED

mohammad
 12/16/2019 12:23:52 PM

Quant Time: Dec 13 17:44:37 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 : Fri Dec 13 17:12:51 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.644min (-0.044) 0.99ng/ul

response 83722

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.09
125.00	17.20	15.03
0.00	0.00	0.00

Quantitation Report (Qedit)

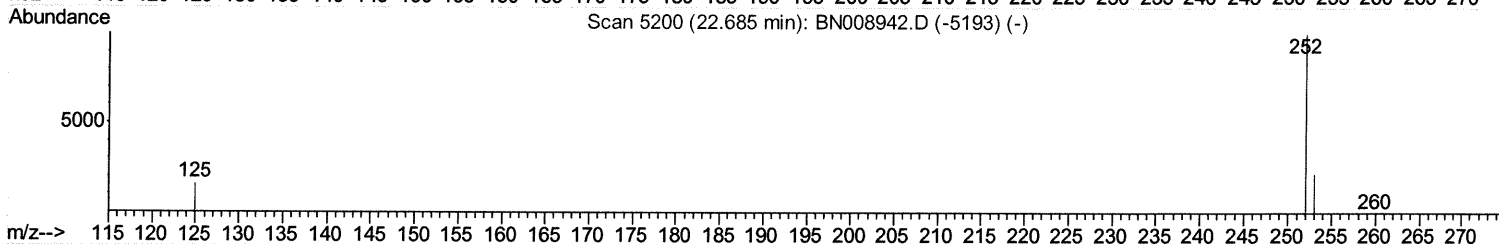
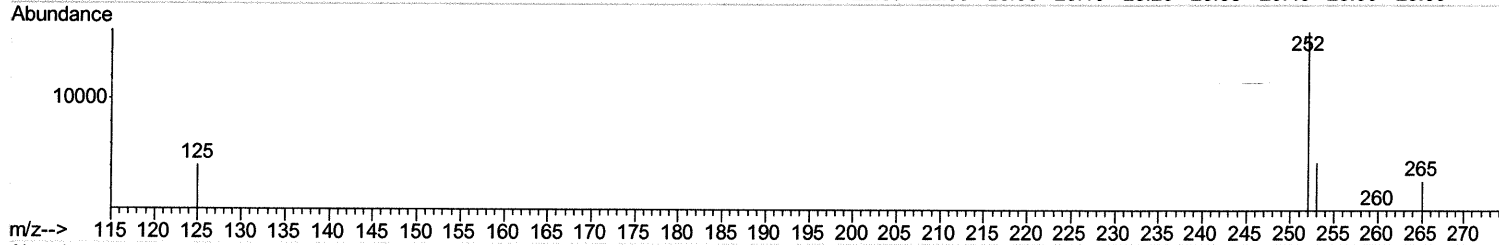
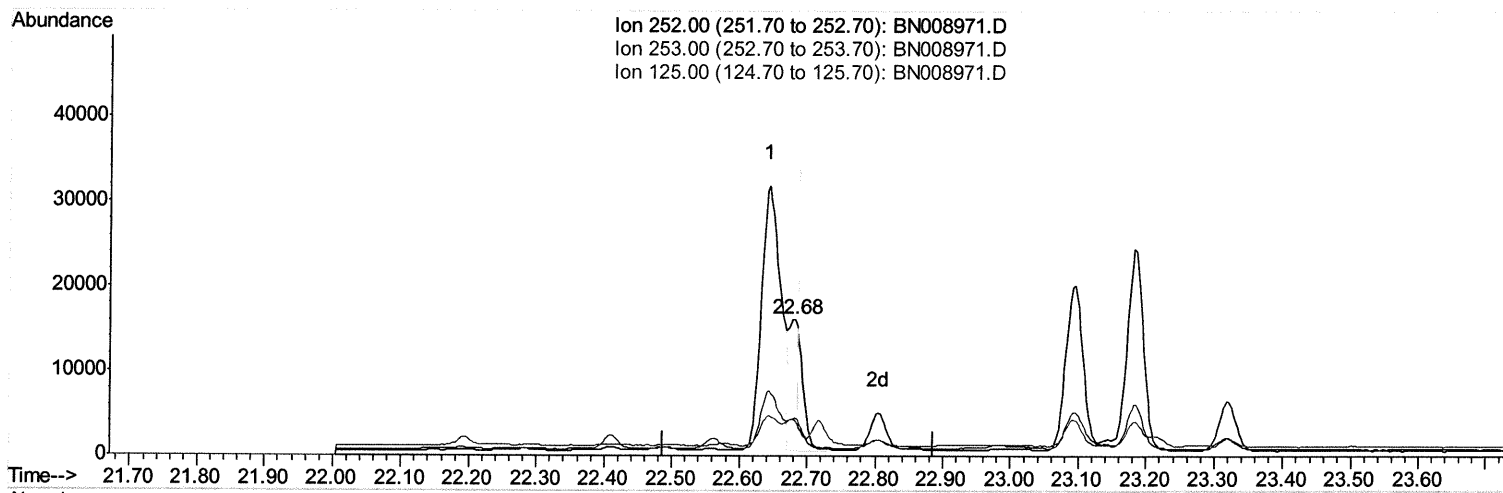
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121319\
 Data File : BN008971.D
 Acq On : 13 Dec 2019 17:11
 Operator : JU
 Sample : K6089-07DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ5DL

Manual Integrations
 APPROVED

mohammad
 12/16/2019 12:23:52 PM

Quant Time: Dec 13 17:44:37 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 : Fri Dec 13 17:12:51 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.682min (-0.006) 0.26ng/ul m

Ju 12/16/19

response 21899

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	27.84
125.00	17.20	25.96#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121319\
 Data File : BN008971.D
 Acq On : 13 Dec 2019 17:11
 Operator : JU
 Sample : K6089-07DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ5DL

Manual Integrations
 APPROVED

mohammad
 12/16/2019 12:23:52 PM

Quant Time: Dec 13 17:46:05 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 : Fri Dec 13 17:12:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	8721	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	32088	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	15170	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	24372	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	16699	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	20575	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	4850	0.09	ng/ul	-0.01
14) Fluoranthene-d10	18.96	212	6697	0.09	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.36	128	11148	0.115	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	9227	0.137	ng/ul	100
7) Acenaphthylene	13.90	152	7556	0.090	ng/ul#	95
8) Acenaphthene	14.24	153	1367	0.022	ng/ul#	94
9) Fluorene	15.24	166	3235	0.044	ng/ul#	74
12) Phenanthrene	16.97	178	74195	0.903	ng/ul	99
13) Anthracene	17.06	178	9535	0.123	ng/ul	96
15) Fluoranthene	18.99	202	107432	1.064	ng/ul	100
17) Pyrene	19.36	202	85440	1.275	ng/ul	97
18) Benzo(a)anthracene	21.12	228	38180	0.569	ng/ul#	92
19) Chrysene	21.17	228	56890	0.863	ng/ul#	96
21) Benzo(b)fluoranthene	22.64	252	62120m	0.732	ng/ul	
22) Benzo(k)fluoranthene	22.68	252	21899m	0.260	ng/ul	
23) Benzo(a)pyrene	23.18	252	39992	0.502	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.38	276	33584	0.361	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.39	278	8958	0.119	ng/ul#	77
26) Benzo(a,h,i)perylene	26.02	276	35336	0.454	ng/ul	98

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