

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (QT Reviewed)

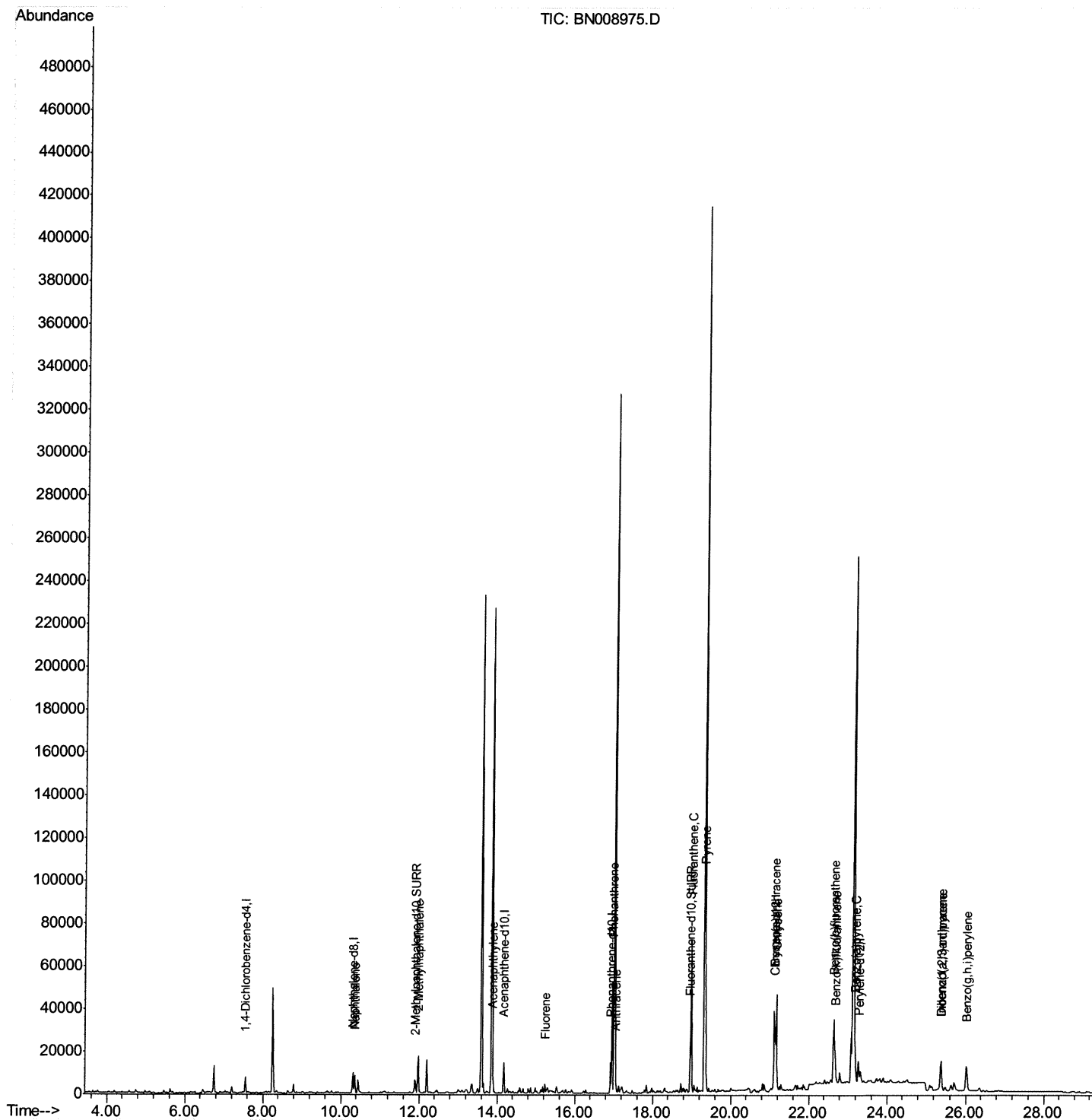
Data File : BN008975.D
Acq On : 13 Dec 2019 20:11
Operator : JU
Sample : K6089-05DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ3DL

Manual Integrations
APPROVED

mohammad
12/16/2019 12:24:01 PM

Quant Time: Dec 13 23:28:25 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 23:22:26 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (Qedit)

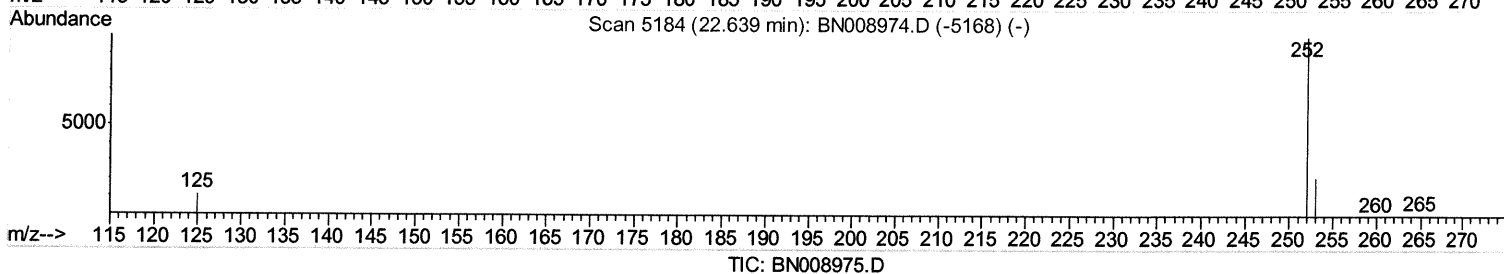
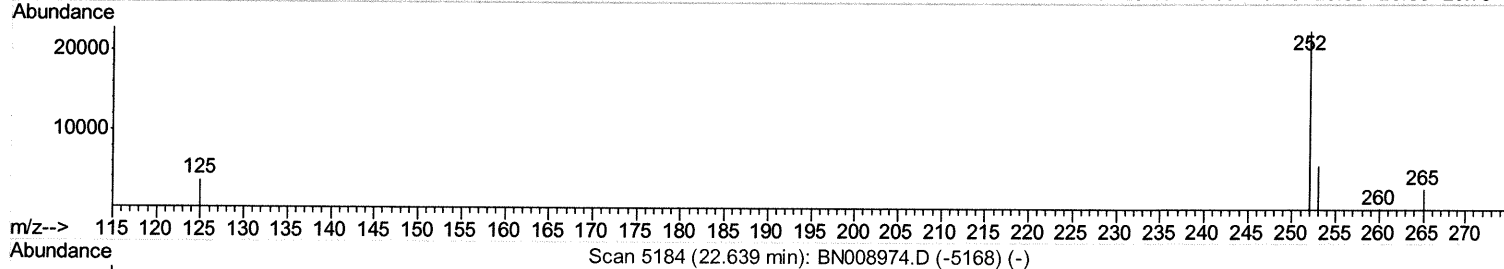
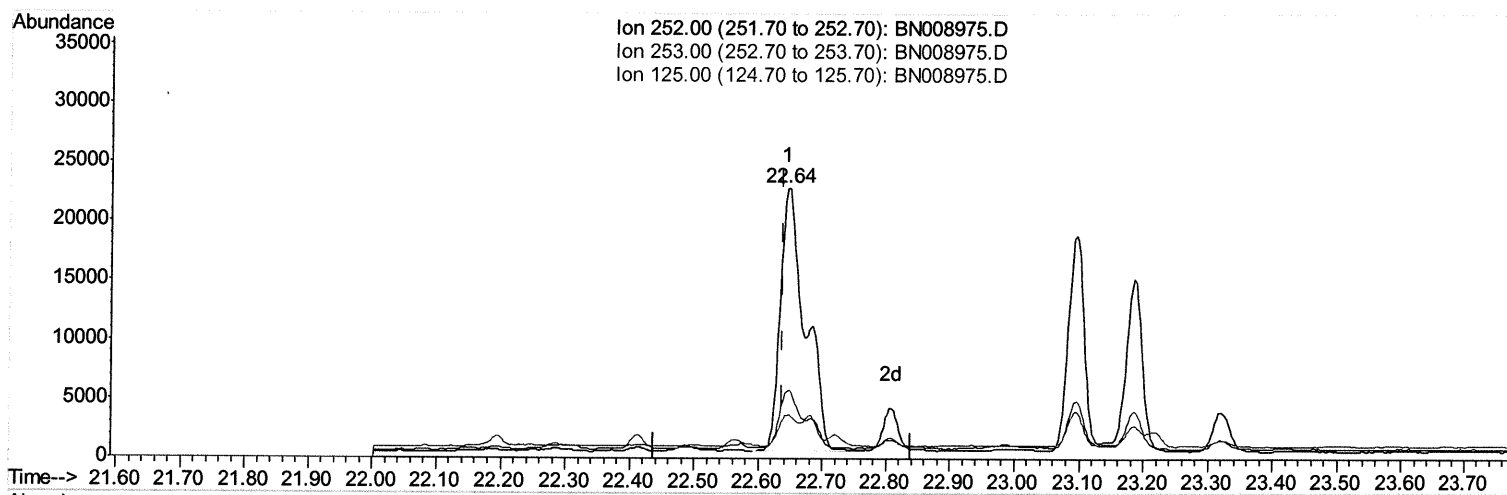
Data File : BN008975.D
Acq On : 13 Dec 2019 20:11
Operator : JU
Sample : K6089-05DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ3DL

Manual Integrations
APPROVED

mohammad
12/16/2019 12:24:01 PM

Quant Time: Dec 13 23:25:11 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 23:22:26 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.644min (+0.006) 1.17ng/ul

response 60326

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	25.07
125.00	15.80	16.02
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (Qedit)

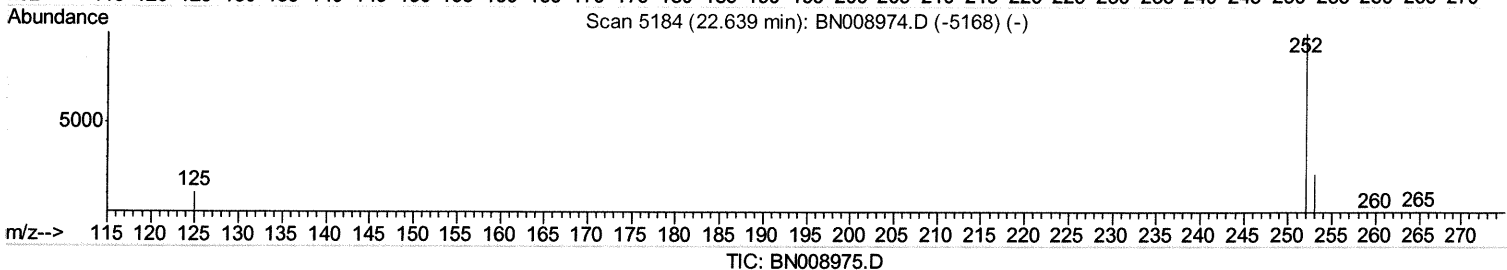
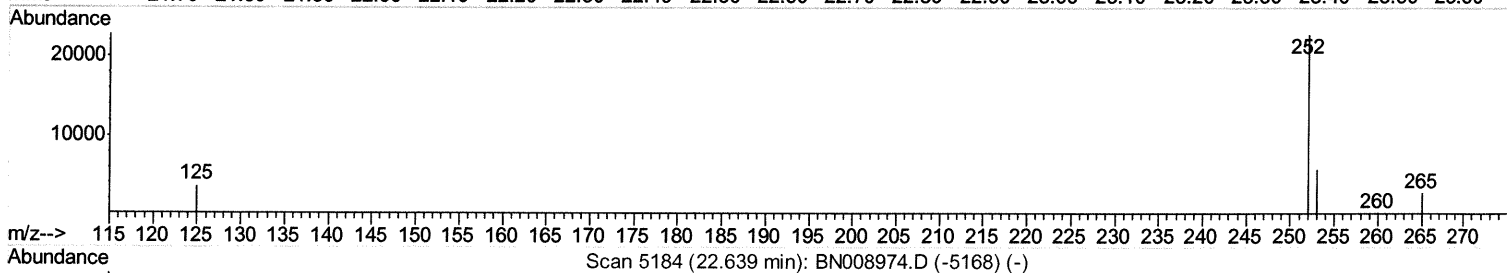
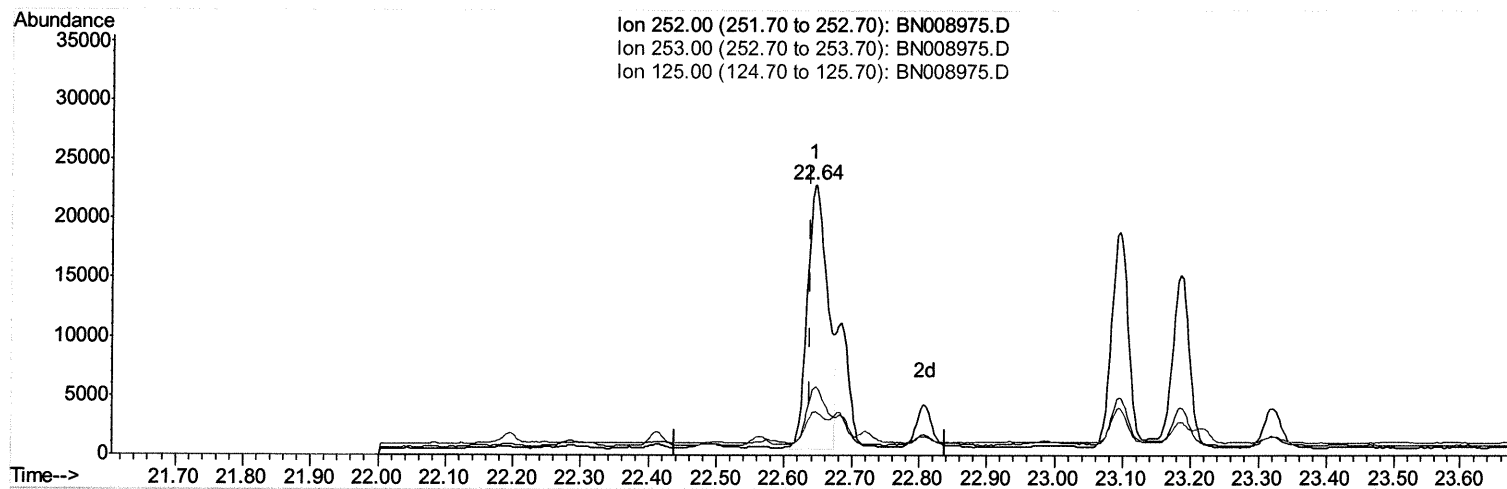
Data File : BN008975.D
Acq On : 13 Dec 2019 20:11
Operator : JU
Sample : K6089-05DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ3DL

Manual Integrations
APPROVED

mohammad
12/16/2019 12:24:01 PM

Quant Time: Dec 13 23:25:11 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 23:22:26 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.644min (+0.006) 0.90ng/ul m JU 12/16/19

response 46299

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	25.07
125.00	15.80	16.02
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (Qedit)

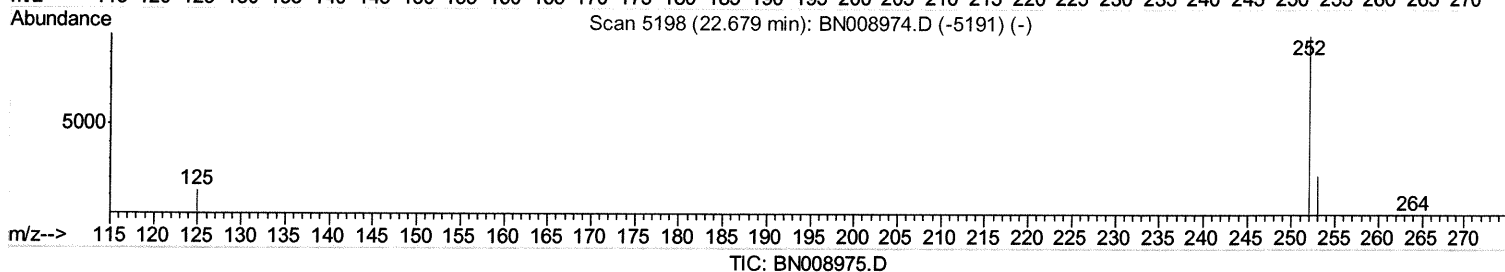
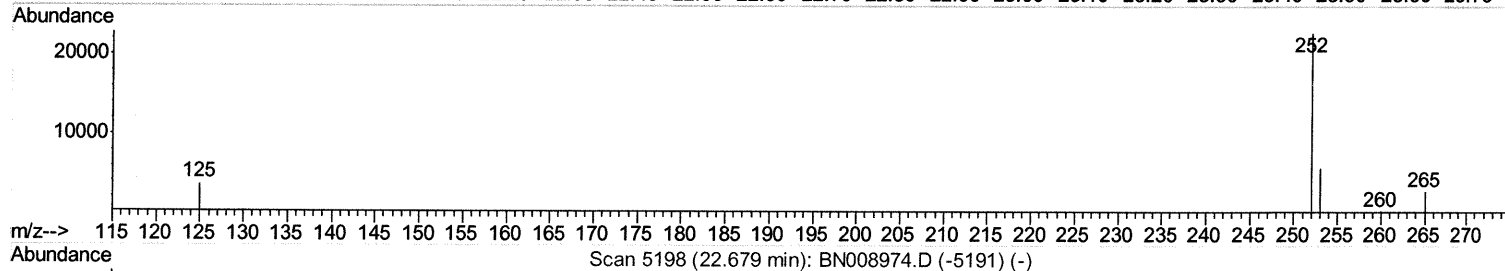
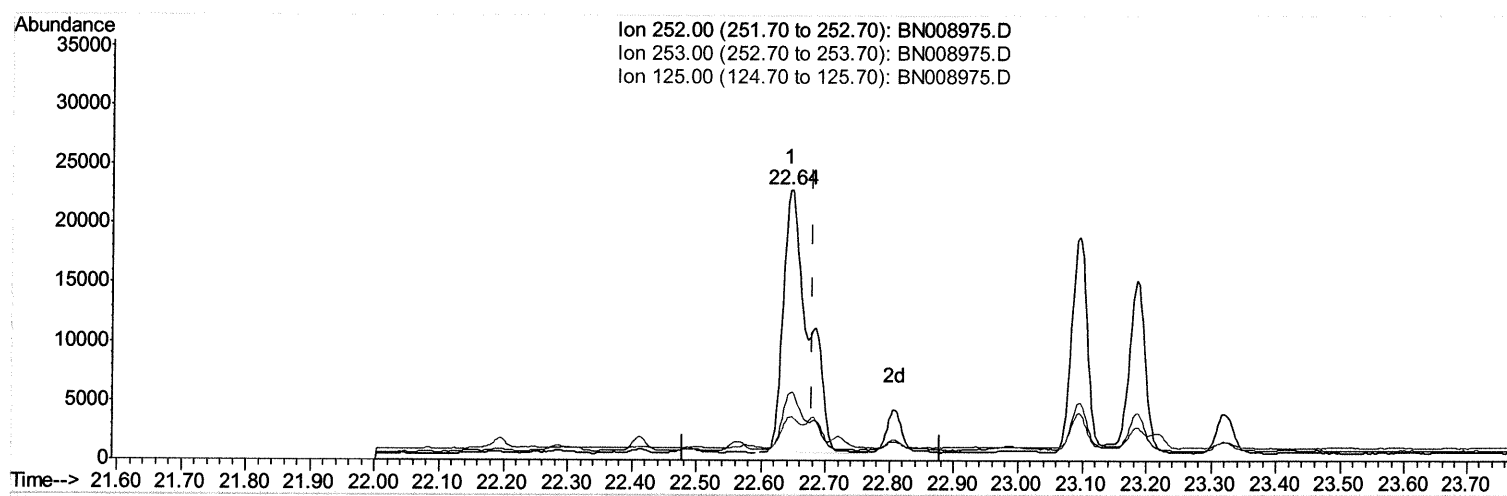
Data File : BN008975.D
Acq On : 13 Dec 2019 20:11
Operator : JU
Sample : K6089-05DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ3DL

Manual Integrations
APPROVED

mohammad
12/16/2019 12:24:01 PM

Quant Time: Dec 13 23:25:11 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 23:22:26 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.644min (-0.035) 1.18ng/ul

response 60326

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	25.07
125.00	17.20	16.02
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (Qedit)

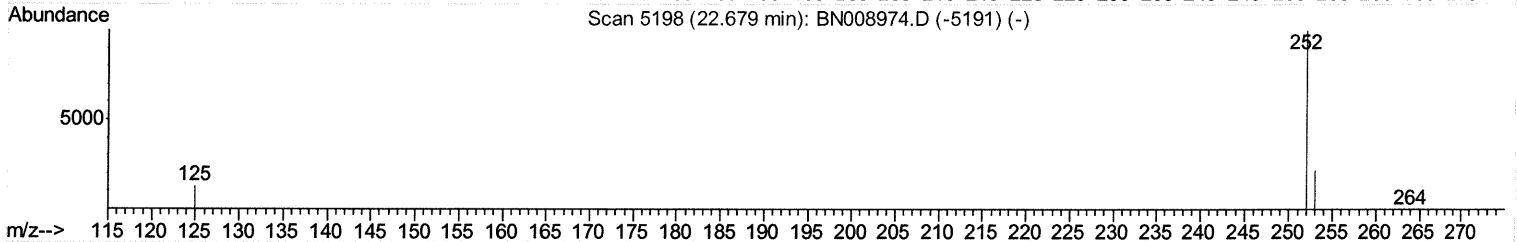
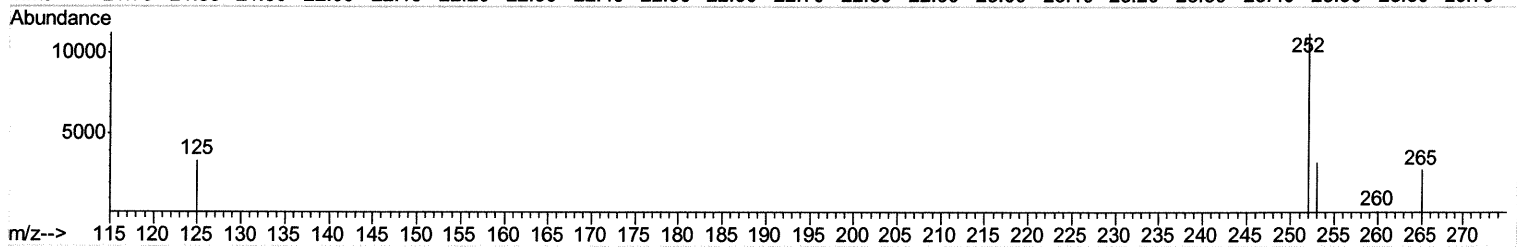
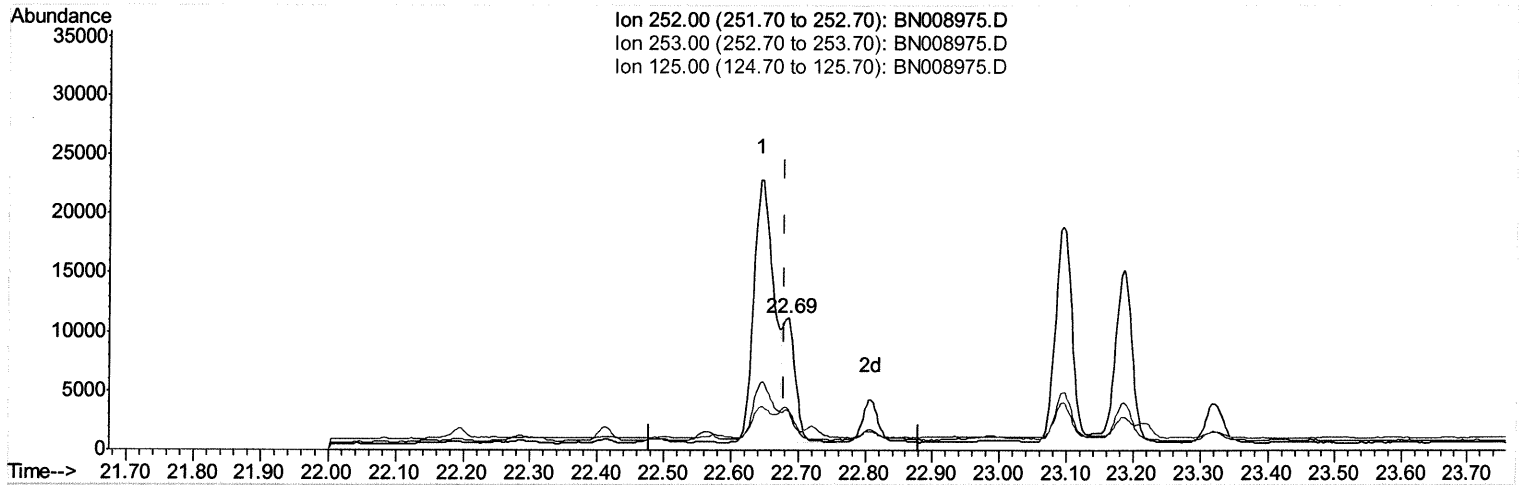
Data File : BN008975.D
Acq On : 13 Dec 2019 20:11
Operator : JU
Sample : K6089-05DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ3DL

Manual Integrations
APPROVED

mohammad
12/16/2019 12:24:01 PM

Quant Time: Dec 13 23:25:11 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 23:22:26 2019
Response via : Initial Calibration



TIC: BN008975.D

(22) Benzo(k)fluoranthene

22.685min (+0.006) 0.28ng/ul m JU 12/16/19

response 14270

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	29.69#
125.00	17.20	30.33#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (QT Reviewed)

Data File : BN008975.D
Acq On : 13 Dec 2019 20:11
Operator : JU
Sample : K6089-05DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
C0BQ3DL

Manual Integrations
APPROVED

mohammad
12/16/2019 12:24:01 PM

Quant Time: Dec 13 23:28:25 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 23:22:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2523	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11145	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7227	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	16076	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	13602	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	12486	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.90	152	7715	0.42	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	25150	0.51	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.36	128	11116	0.331	ng/ul	100
5) 2-Methylnaphthalene	11.98	142	12493	0.532	ng/ul	100
7) Acenaphthylene	13.90	152	4747	0.119	ng/ul#	93
9) Fluorene	15.24	166	1802	0.052	ng/ul#	77
12) Phenanthrene	16.97	178	53798	0.992	ng/ul	100
13) Anthracene	17.06	178	3534	0.069	ng/ul#	90
15) Fluoranthene	18.99	202	58573	0.879	ng/ul	99
17) Pyrene	19.35	202	49720	0.911	ng/ul	99
18) Benzo(a)anthracene	21.12	228	27581	0.504	ng/ul#	91
19) Chrysene	21.17	228	49041	0.913	ng/ul#	95
21) Benzo(b)fluoranthene	22.64	252	46299m	0.899	ng/ul	} 7412/16/19
22) Benzo(k)fluoranthene	22.69	252	14270m	0.279	ng/ul	
23) Benzo(a)pyrene	23.19	252	25663	0.531	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.39	276	18679	0.330	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.39	278	6673	0.146	ng/ul#	73
26) Benzo(g,h,i)perylene	26.03	276	21884	0.463	ng/ul	99

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