

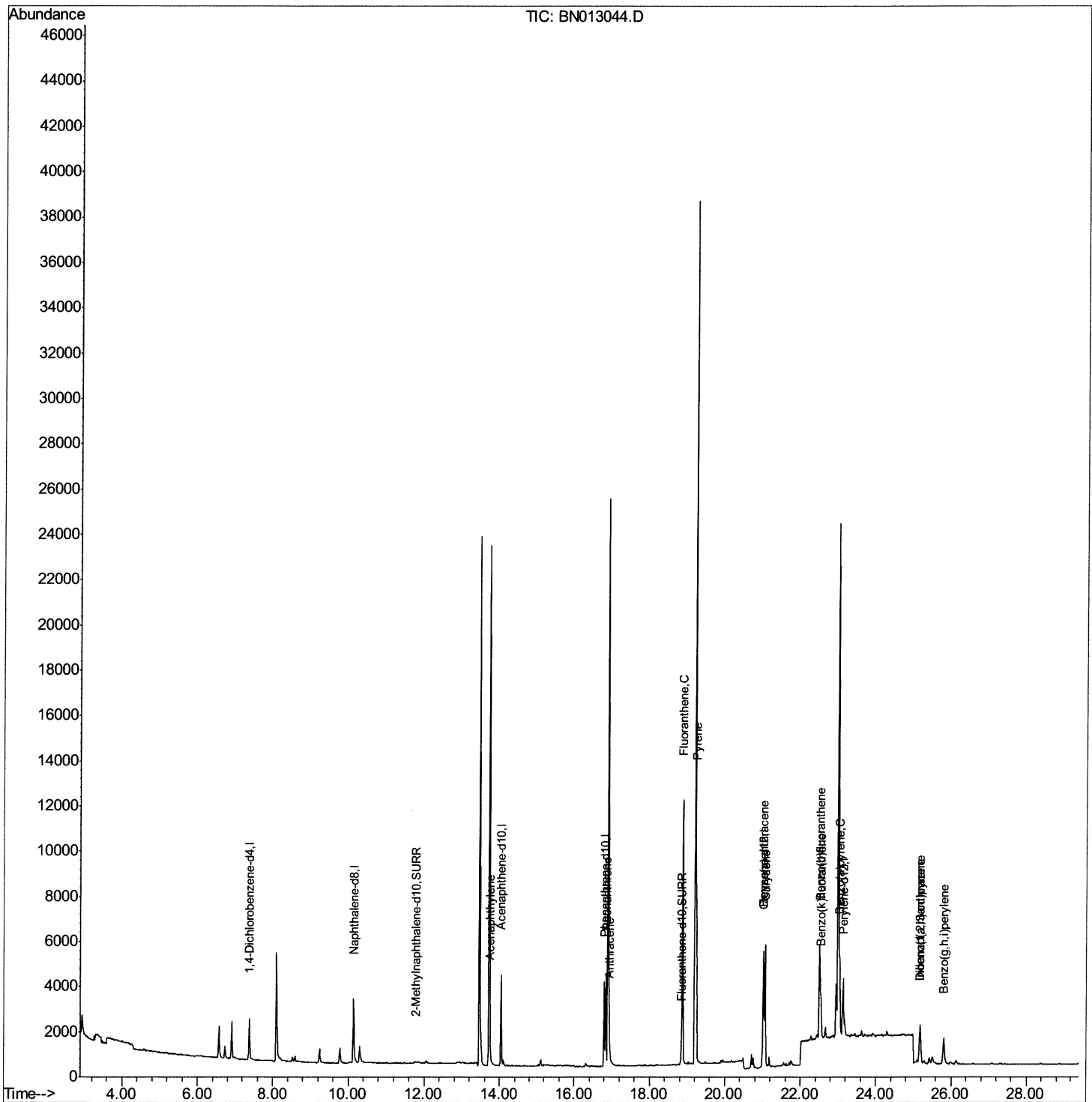
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013044.D
Acq On : 10 Dec 2020 13:17
Operator : CG/JU
Sample : L4941-12DL 5X
Misc :
ALS Vial : 114 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BJ1DL

Manual Integrations
APPROVED

mohammad
12/11/2020 1:19:16 PM

Quant Time: Dec 10 13:51:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 10 10:29:27 2020
Response via : Initial Calibration



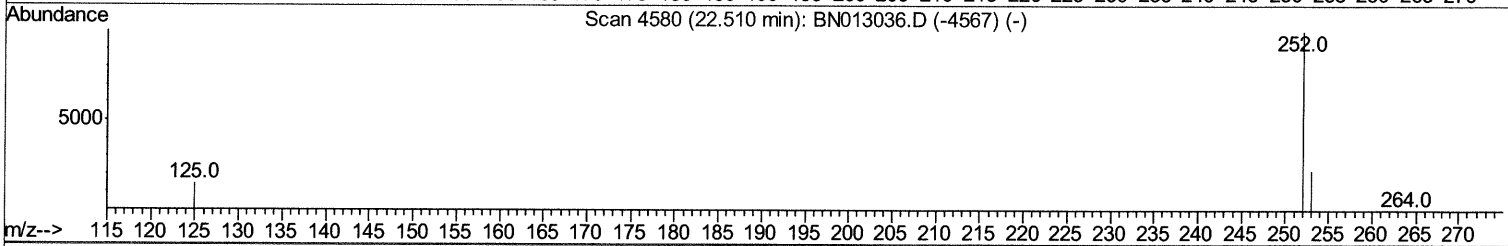
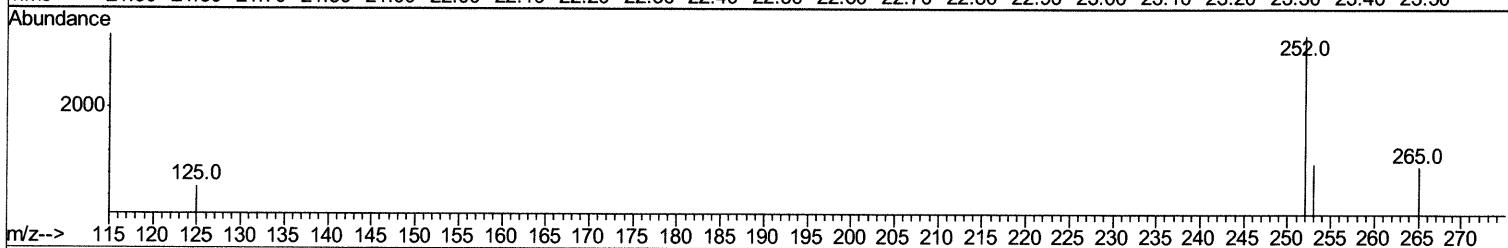
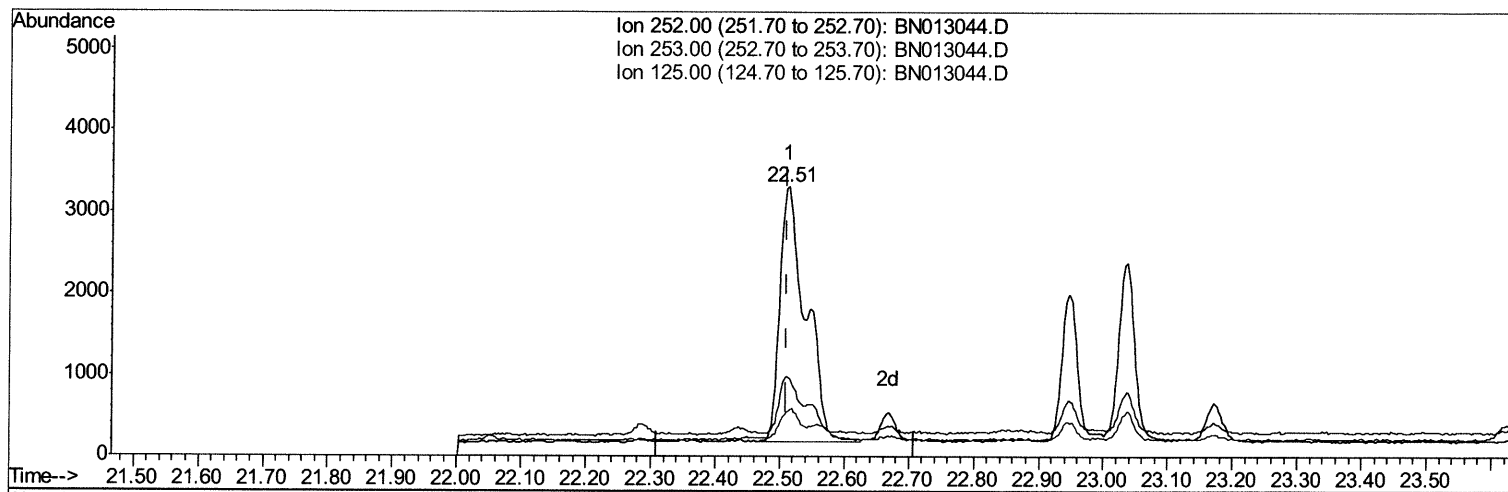
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013044.D
Acq On : 10 Dec 2020 13:17
Operator : CG/JU
Sample : L4941-12DL 5X
Misc :
ALS Vial : 114 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BJ1DL

Manual Integrations
APPROVED

mohammad
12/11/2020 1:19:16 PM

Quant Time: Dec 10 13:49:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 10 10:29:27 2020
Response via : Initial Calibration



TIC: BN013044.D

(21) Benzo(b)fluoranthene

22.513min (+0.003) 0.64ng/ul

response 8768

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	29.31
125.00	13.00	16.89
0.00	0.00	0.00

Quantitation Report (Qedit)

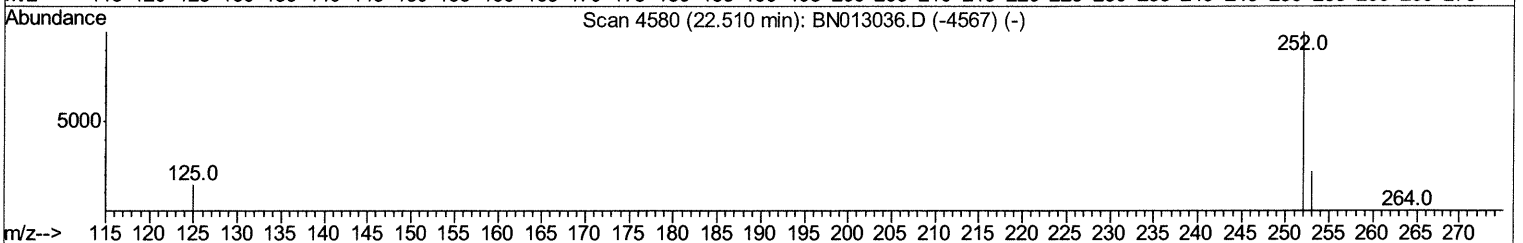
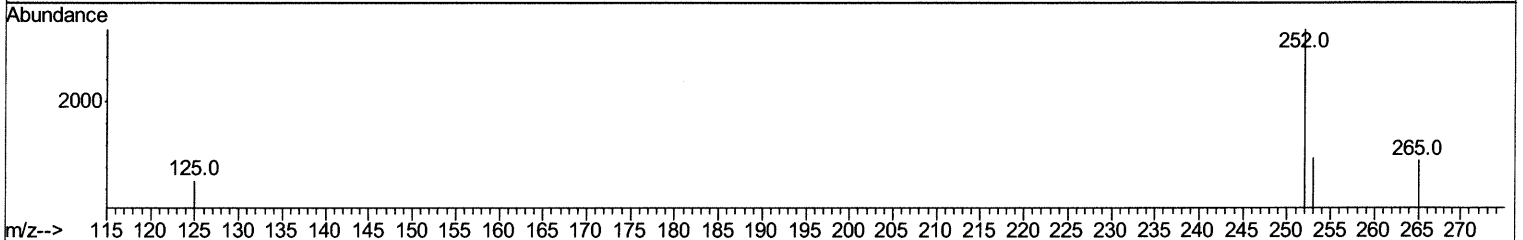
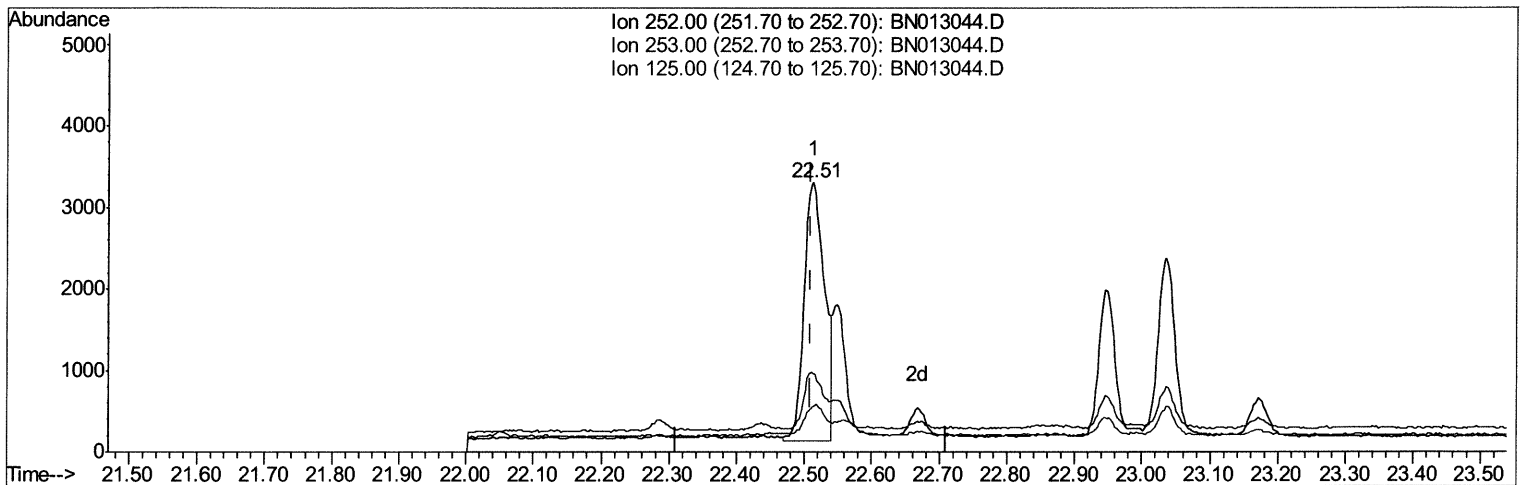
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN013044.D
 Acq On : 10 Dec 2020 13:17
 Operator : CG/JU
 Sample : L4941-12DL 5X
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0BJ1DL

Manual Integrations
APPROVED

mohammad
 12/11/2020 1:19:16 PM

Quant Time: Dec 10 13:49:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 10 10:29:27 2020
 Response via : Initial Calibration



TIC: BN013044.D

(21) Benzo(b)fluoranthene

22.513min (+0.003) 0.49ng/ul m 12/14/2020 JU

response 6695

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	29.31
125.00	13.00	16.89
0.00	0.00	0.00

Quantitation Report (Qedit)

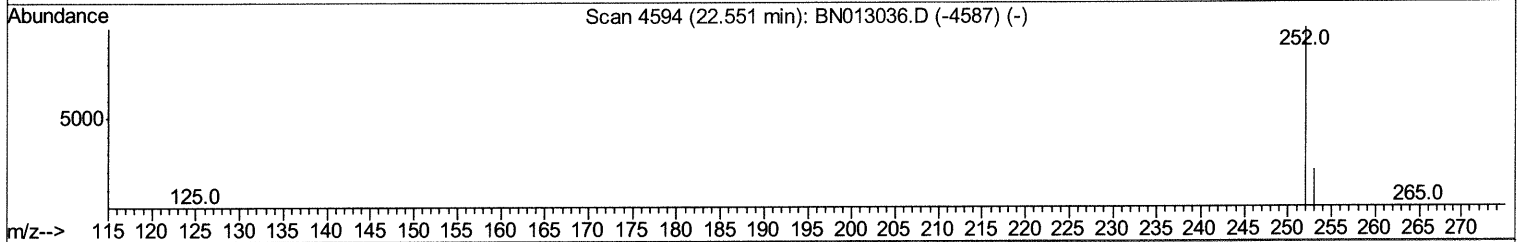
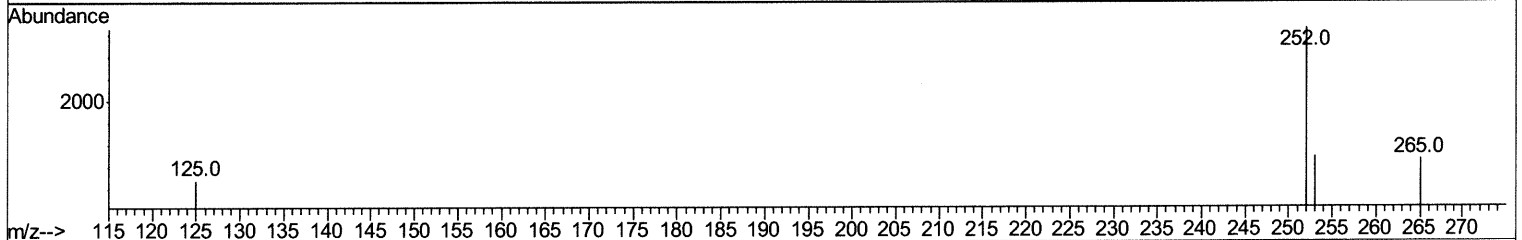
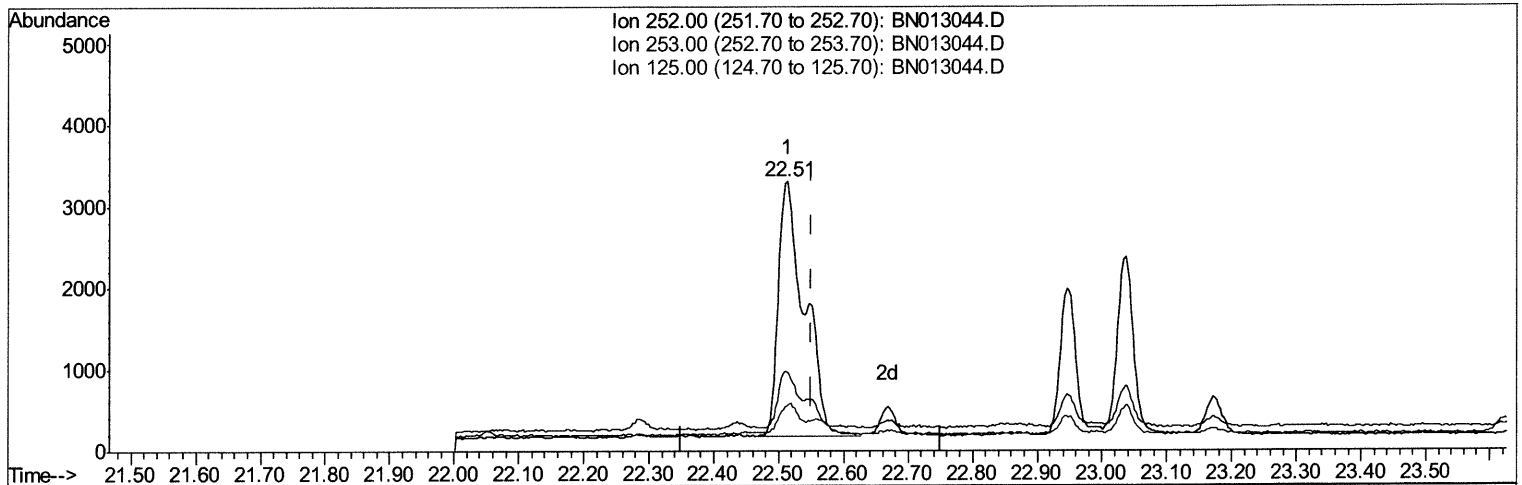
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN013044.D
 Acq On : 10 Dec 2020 13:17
 Operator : CG/JU
 Sample : L4941-12DL 5X
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BJ1DL

Manual Integrations
 APPROVED

mohammad
 12/11/2020 1:19:16 PM

Quant Time: Dec 10 13:49:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 10 10:29:27 2020
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.513min (-0.038) 0.58ng/ul
 response 8768

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.31
125.00	13.90	16.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

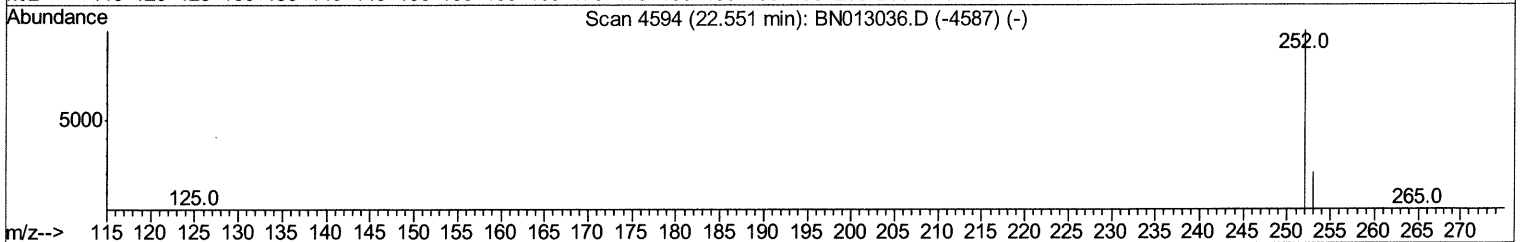
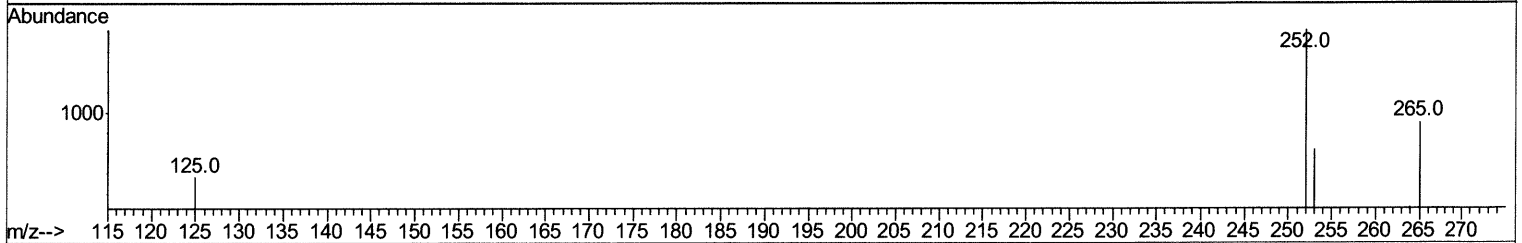
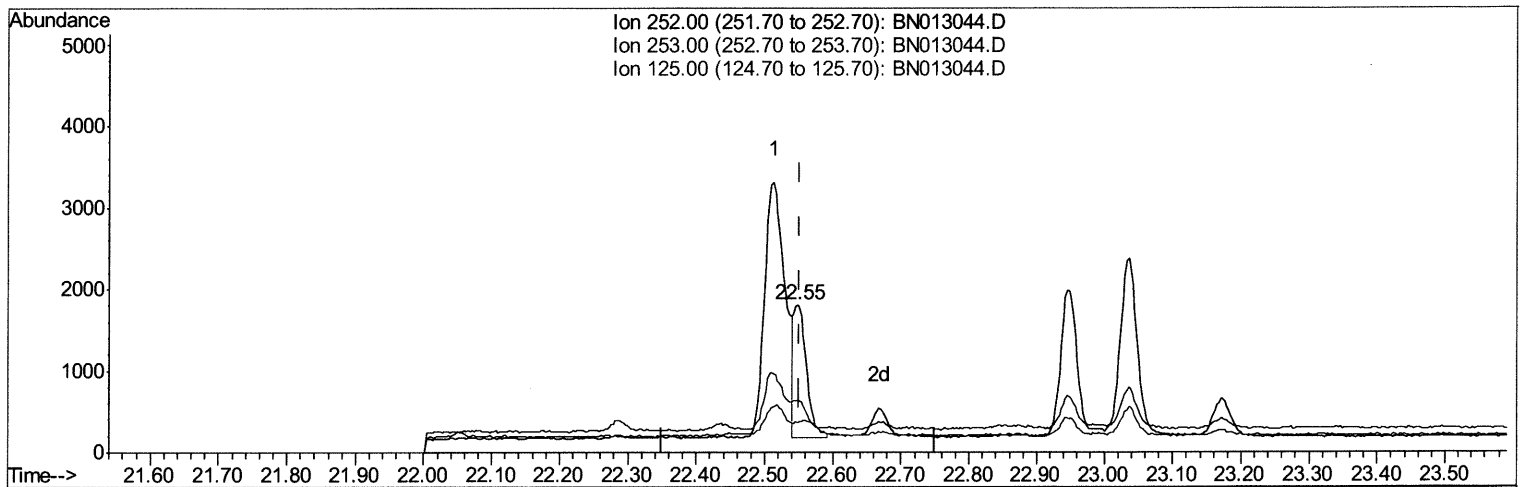
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013044.D
Acq On : 10 Dec 2020 13:17
Operator : CG/JU
Sample : L4941-12DL 5X
Misc :
ALS Vial : 114 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BJ1DL

Manual Integrations
APPROVED

mohammad
12/11/2020 1:19:16 PM

Quant Time: Dec 10 13:49:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 10 10:29:27 2020
Response via : Initial Calibration



TIC: BN013044.D

(22) Benzo(k)fluoranthene

22.548min (-0.003) 0.14ng/ul m 12/14/20 ju

response 2206

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	34.73
125.00	13.90	20.10#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN013044.D
 Acq On : 10 Dec 2020 13:17
 Operator : CG/JU
 Sample : L4941-12DL 5X
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BJ1DL

Manual Integrations
 APPROVED

mohammad
 12/11/2020 1:19:16 PM

Quant Time: Dec 10 13:51:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 10 10:29:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	988	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	3911	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.04	164	2167	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	4402	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3231	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	2980	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	182	0.03	ng/ul	0.02
14) Fluoranthene-d10	18.85	212	386	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.76	152	243	0.024	ng/ul#	64
12) Phenanthrene	16.84	178	4224	0.286	ng/ul	99
13) Anthracene	16.94	178	458	0.036	ng/ul#	77
15) Fluoranthene	18.88	202	10635	0.606	ng/ul	97
17) Pyrene	19.24	202	9179	0.601	ng/ul	99
18) Benzo(a)anthracene	21.01	228	3692	0.276	ng/ul	97
19) Chrysene	21.07	228	5538	0.375	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	6695m ⁵	0.486	ng/ul ⁵	
22) Benzo(k)fluoranthene	22.55	252	2206m ⁵	0.145	ng/ul ⁵	
23) Benzo(a)pyrene	23.04	252	3779	0.295	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.18	276	2601	0.155	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.18	278	713	0.054	ng/ul#	48
26) Benzo(a,h,i)perylene	25.81	276	2237	0.147	ng/ul#	90

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