

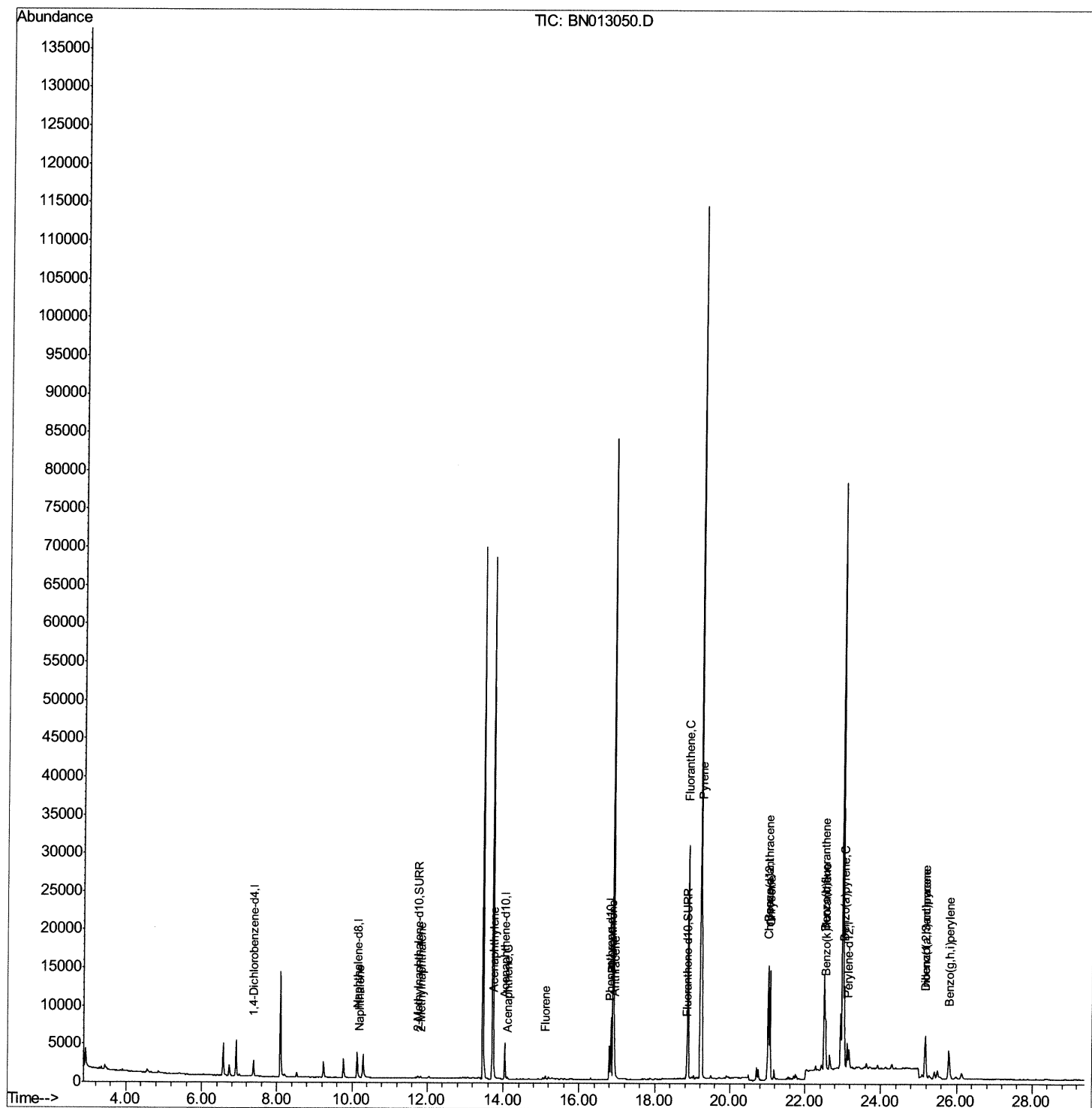
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013050.D
Acq On : 10 Dec 2020 16:54
Operator : CG/JU
Sample : L4941-11DL 2X
Misc :
ALS Vial : 120 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B30DL

Manual Integrations
APPROVED

mohammad
12/11/2020 1:19:33 PM

Quant Time: Dec 10 17:27:46 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



Quantitation Report (Qedit)

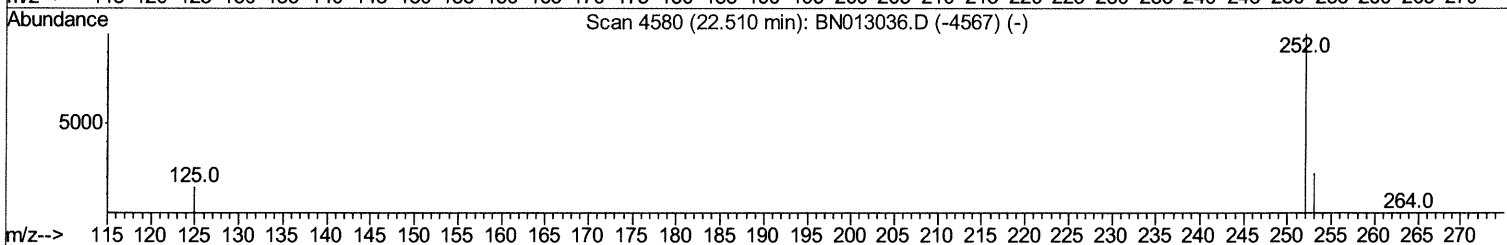
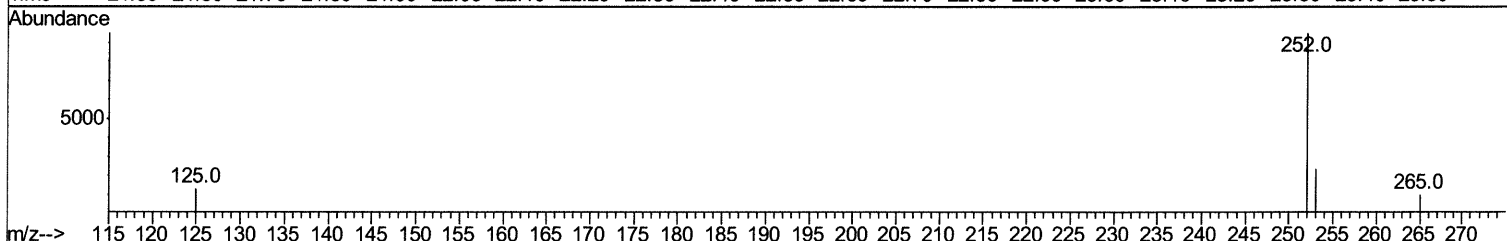
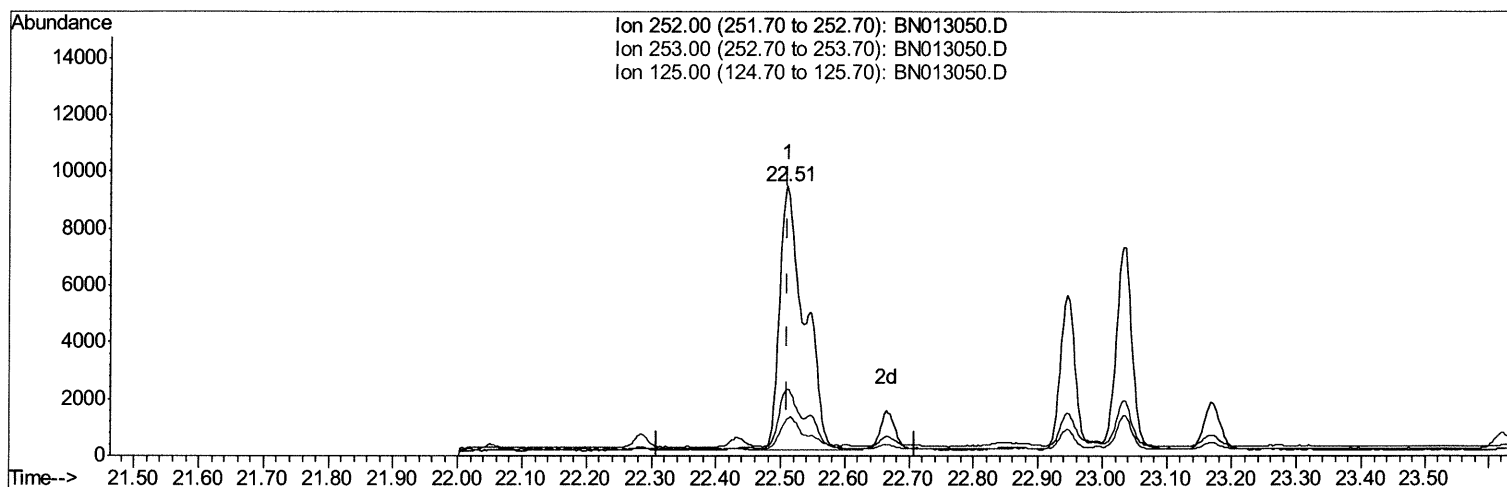
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN013050.D
 Acq On : 10 Dec 2020 16:54
 Operator : CG/JU
 Sample : L4941-11DL 2X
 Misc :
 ALS Vial : 120 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B30DL

Manual Integrations
 APPROVED

mohammad
 12/11/2020 1:19:33 PM

Quant Time: Dec 10 17:25:50 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: BN013050.D

(21) Benzo(b)fluoranthene
 22.509min (-0.000) 1.39ng/ul
 response 24960

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.68
125.00	13.00	13.85
0.00	0.00	0.00

Quantitation Report (Qedit)

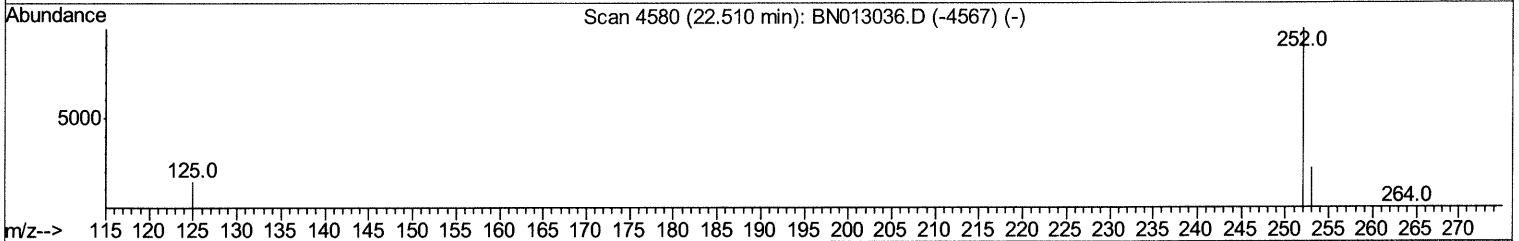
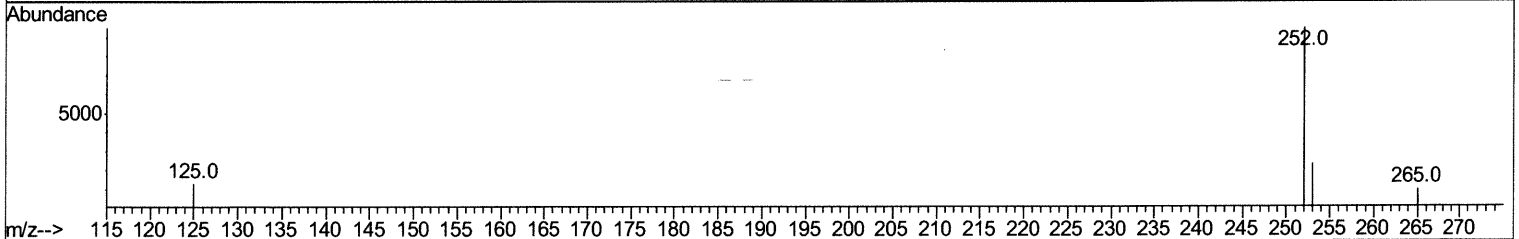
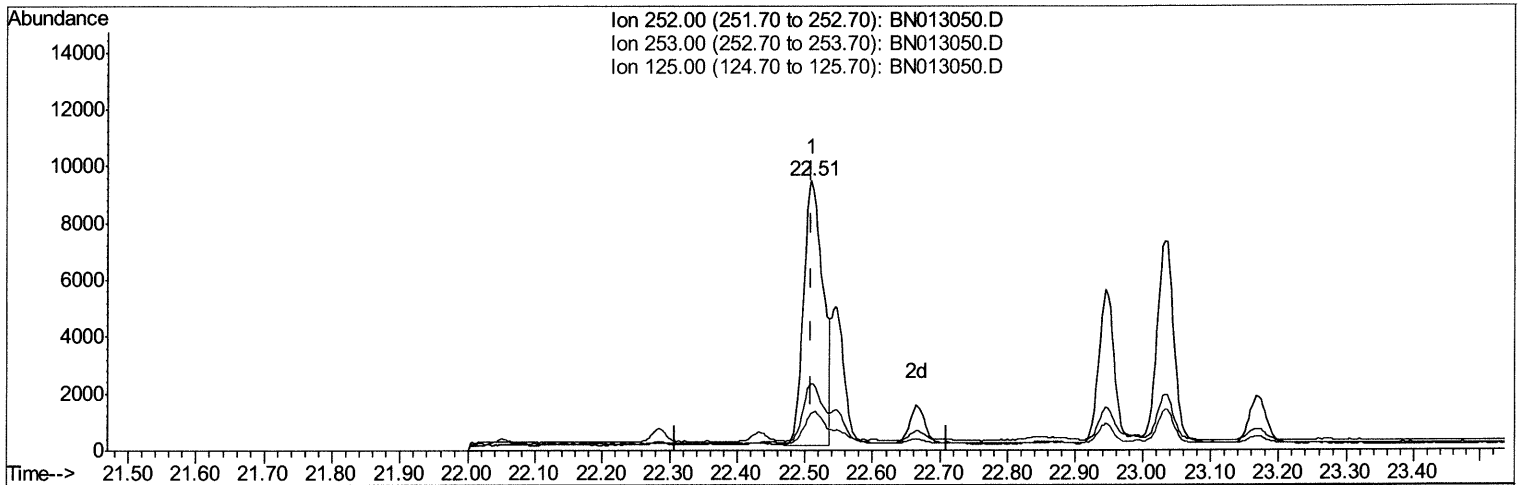
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN013050.D
 Acq On : 10 Dec 2020 16:54
 Operator : CG/JU
 Sample : L4941-11DL 2X
 Misc :
 ALS Vial : 120 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B30DL

Manual Integrations
 APPROVED

mohammad
 12/11/2020 1:19:33 PM

Quant Time: Dec 10 17:25:50 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: BN013050.D

(21) Benzo(b)fluoranthene

22.509min (-0.000) 1.04ng/ul m 12/14/2020

response 18625

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.68
125.00	13.00	13.85
0.00	0.00	0.00

Quantitation Report (Qedit)

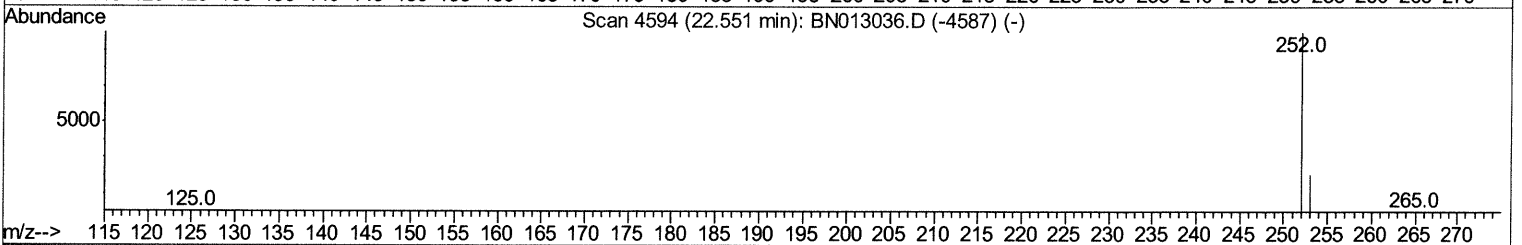
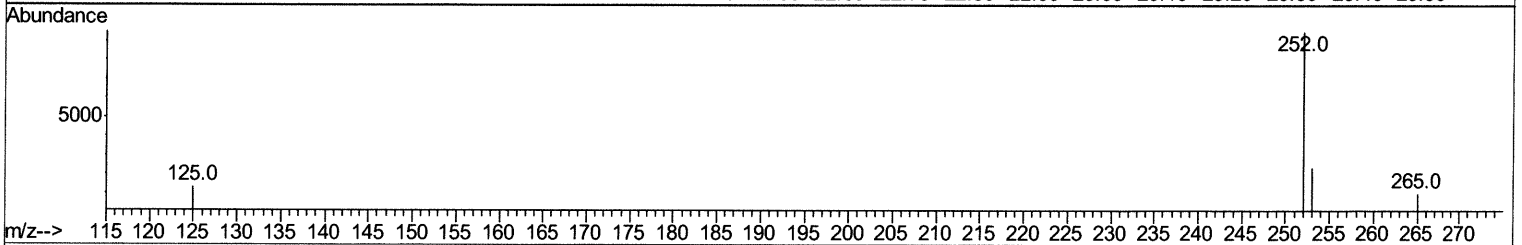
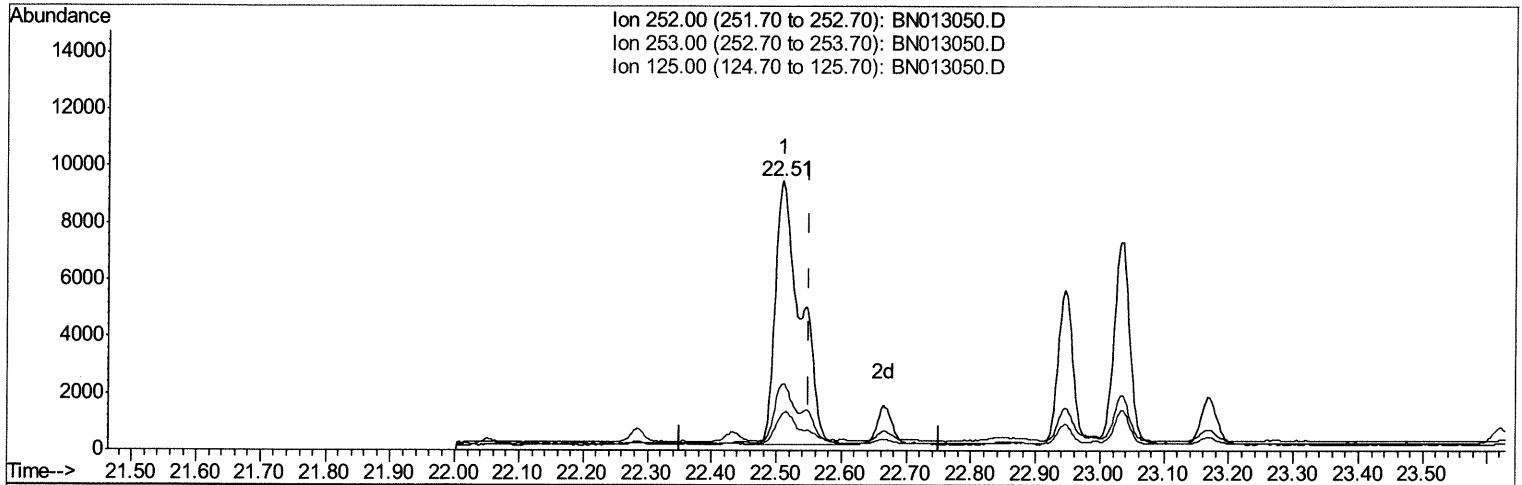
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013050.D
Acq On : 10 Dec 2020 16:54
Operator : CG/JU
Sample : L4941-11DL 2X
Misc :
ALS Vial : 120 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B30DL

Manual Integrations
APPROVED

mohammad
12/11/2020 1:19:33 PM

Quant Time: Dec 10 17:25:50 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: BN013050.D

(22) Benzo(k)fluoranthene
22.509min (-0.041) 1.26ng/ul
response 24960

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.68
125.00	13.90	13.85
0.00	0.00	0.00

Quantitation Report (Qedit)

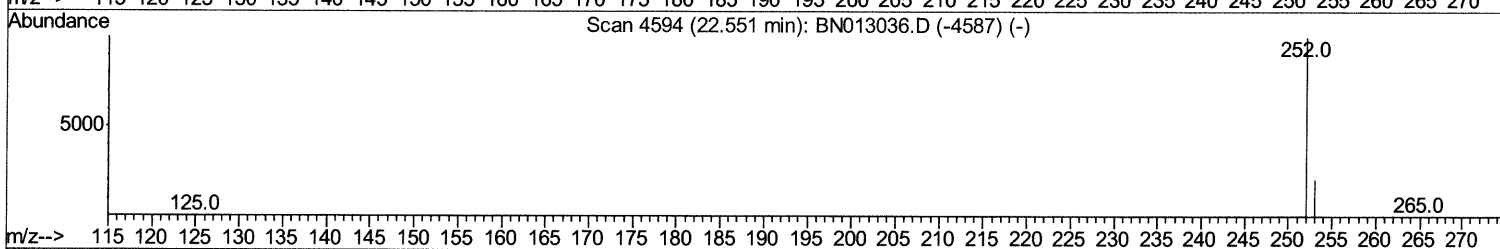
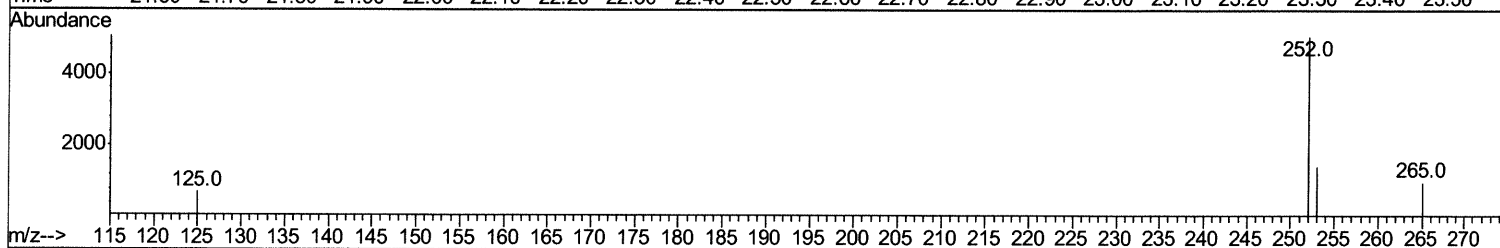
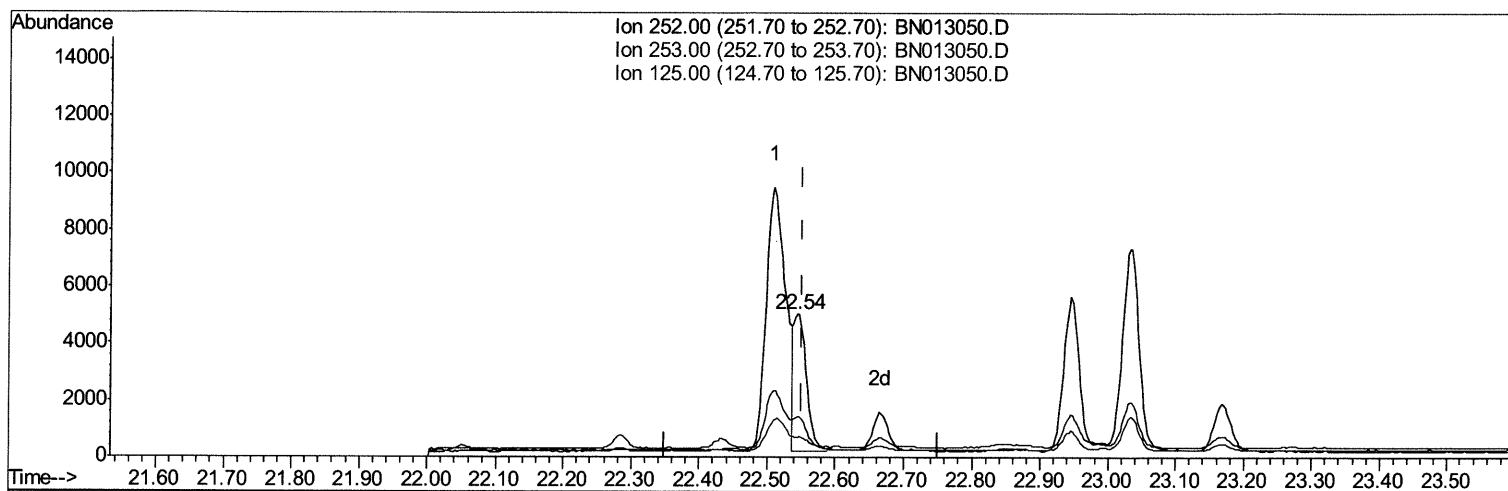
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013050.D
Acq On : 10 Dec 2020 16:54
Operator : CG/JU
Sample : L4941-11DL 2X
Misc :
ALS Vial : 120 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B30DL

Manual Integrations
APPROVED

mohammad
12/11/2020 1:19:33 PM

Quant Time: Dec 10 17:25:50 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: BN013050.D

(22) Benzo(k)fluoranthene

22.545min (-0.006) 0.32ng/ul m 12/14/2024

response 6421

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	28.36
125.00	13.90	14.10
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN013050.D
 Acq On : 10 Dec 2020 16:54
 Operator : CG/JU
 Sample : L4941-11DL 2X
 Misc :
 ALS Vial : 120 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B30DL

Manual Integrations
 APPROVED

mohammad
 12/11/2020 1:19:33 PM

Quant Time: Dec 10 17:27:46 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	1074	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	4434	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.04	164	2476	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	5197	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4109	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3885	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	474	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	1131	0.08	ng/ul	0.00

Target Compounds				Ovalue		
3) Naphthalene	10.19	128	300	0.023	ng/ul#	68
5) 2-Methylnaphthalene	11.82	142	185	0.022	ng/ul	98
7) Acenaphthylene	13.76	152	1008	0.086	ng/ul	93
8) Acenaphthene	14.10	153	202	0.021	ng/ul#	89
9) Fluorene	15.11	166	290	0.026	ng/ul#	90
12) Phenanthrene	16.84	178	8365	0.480	ng/ul	97
13) Anthracene	16.93	178	1772	0.119	ng/ul	98
15) Fluoranthene	18.87	202	26578	1.284	ng/ul	99
17) Pyrene	19.24	202	24361	1.255	ng/ul	98
18) Benzo(a)anthracene	21.01	228	11971	0.704	ng/ul	99
19) Chrysene	21.06	228	13487	0.718	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	18625m	1.036	ng/ul	3
22) Benzo(k)fluoranthene	22.54	252	6421m	0.323	ng/ul	3
23) Benzo(a)pyrene	23.03	252	12293	0.737	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.17	276	8314	0.380	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.18	278	2013	0.116	ng/ul#	80
26) Benzo(a,h,i)perylene	25.80	276	7233	0.365	ng/ul	97

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

12/14/2020