

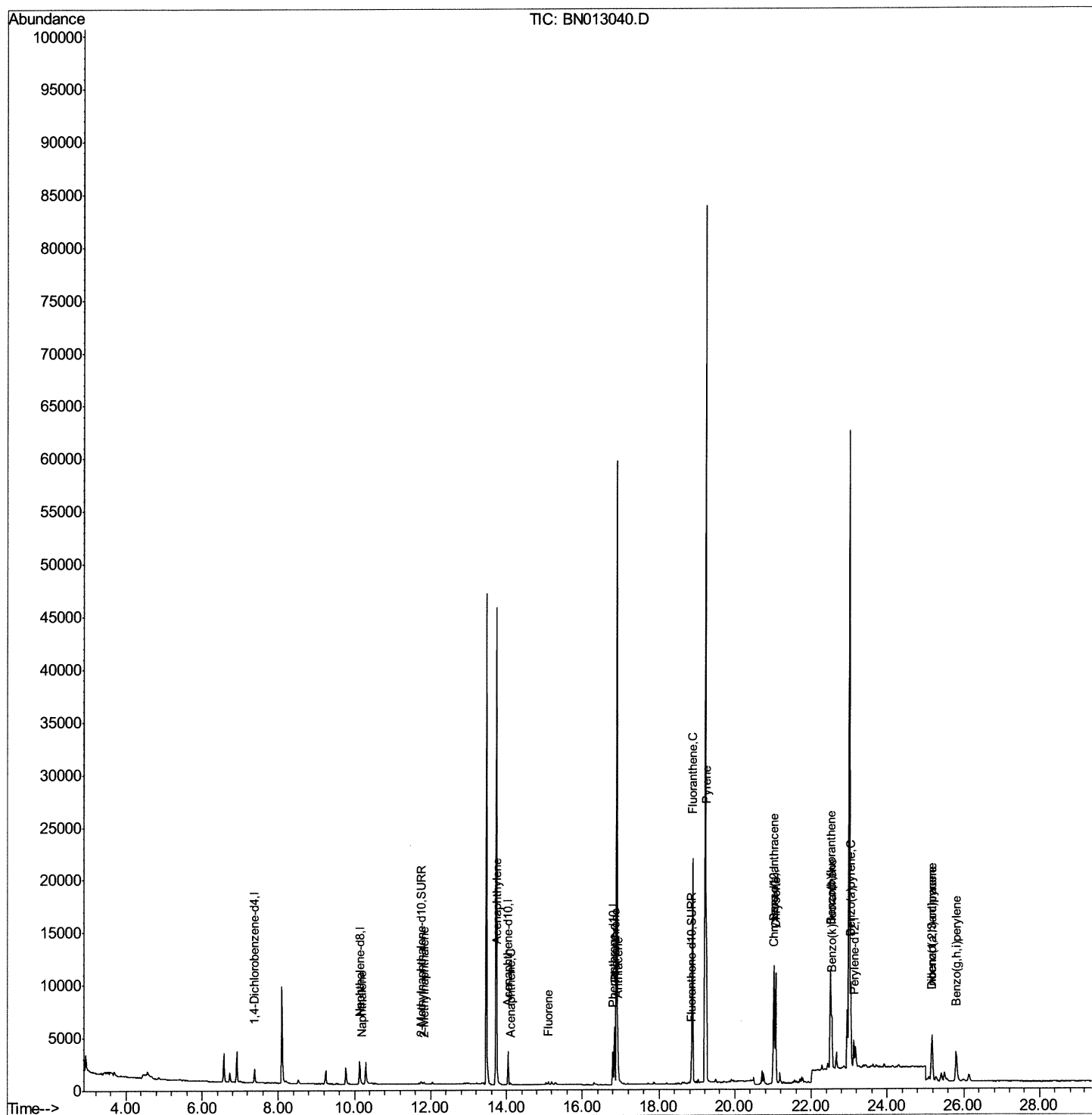
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013040.D
Acq On : 10 Dec 2020 10:52
Operator : CG/JU
Sample : L4941-11DL 2X
Misc :
ALS Vial : 110 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B30DL

Manual Integrations
APPROVED

mohammad
12/11/2020 1:18:57 PM

Quant Time: Dec 10 11:44:36 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)

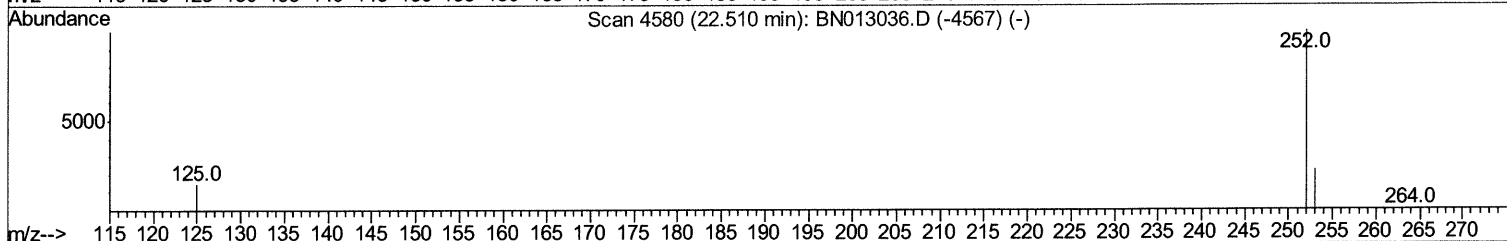
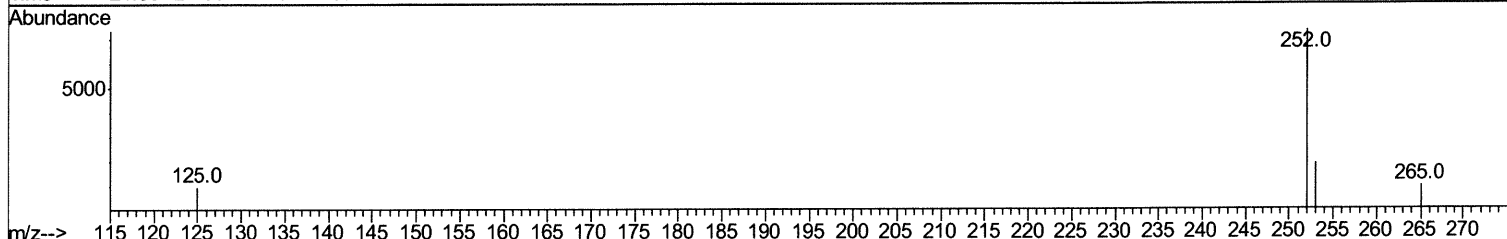
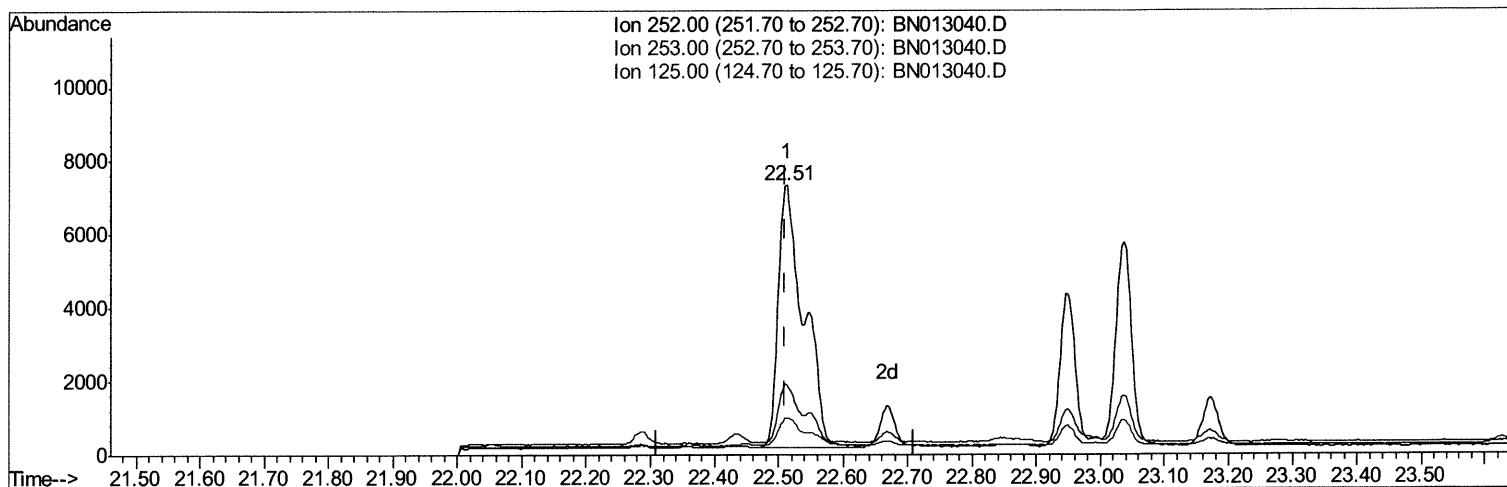
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN013040.D
 Acq On : 10 Dec 2020 10:52
 Operator : CG/JU
 Sample : L4941-11DL 2X
 Misc :
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B30DL

Manual Integrations
 APPROVED

mohammad
 12/11/2020 1:18:57 PM

Quant Time: Dec 10 11:43:01 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: BN013040.D

(21) Benzo(b)fluoranthene
 22.513min (+0.003) 1.41ng/ul
 response 19586

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.99
125.00	13.00	13.45
0.00	0.00	0.00

Quantitation Report (Qedit)

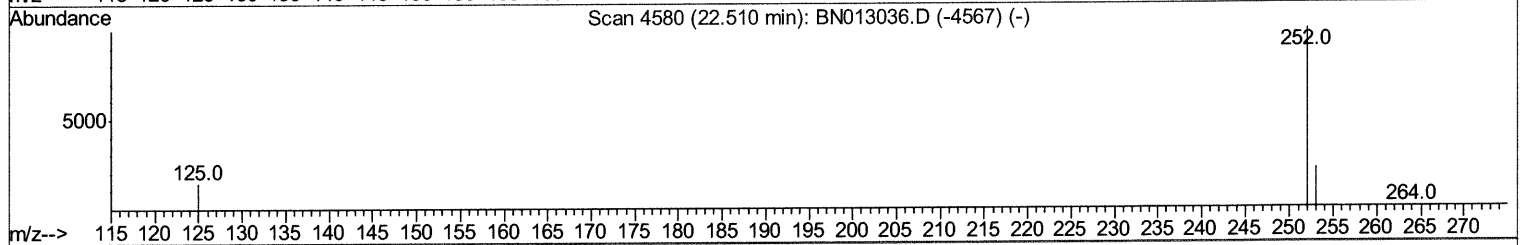
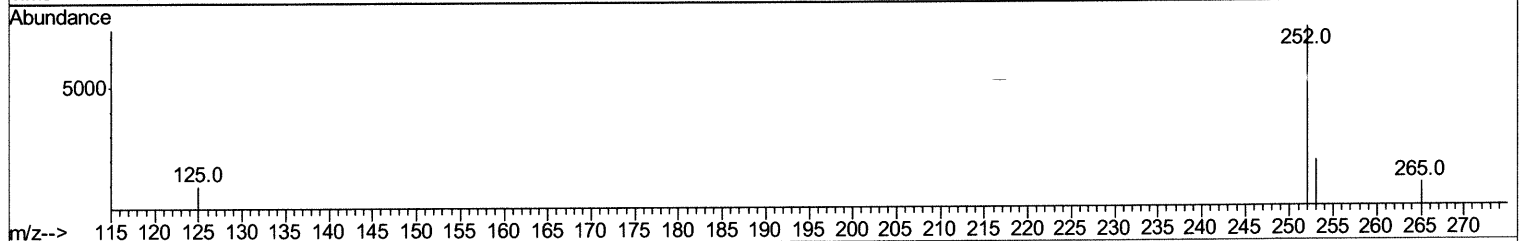
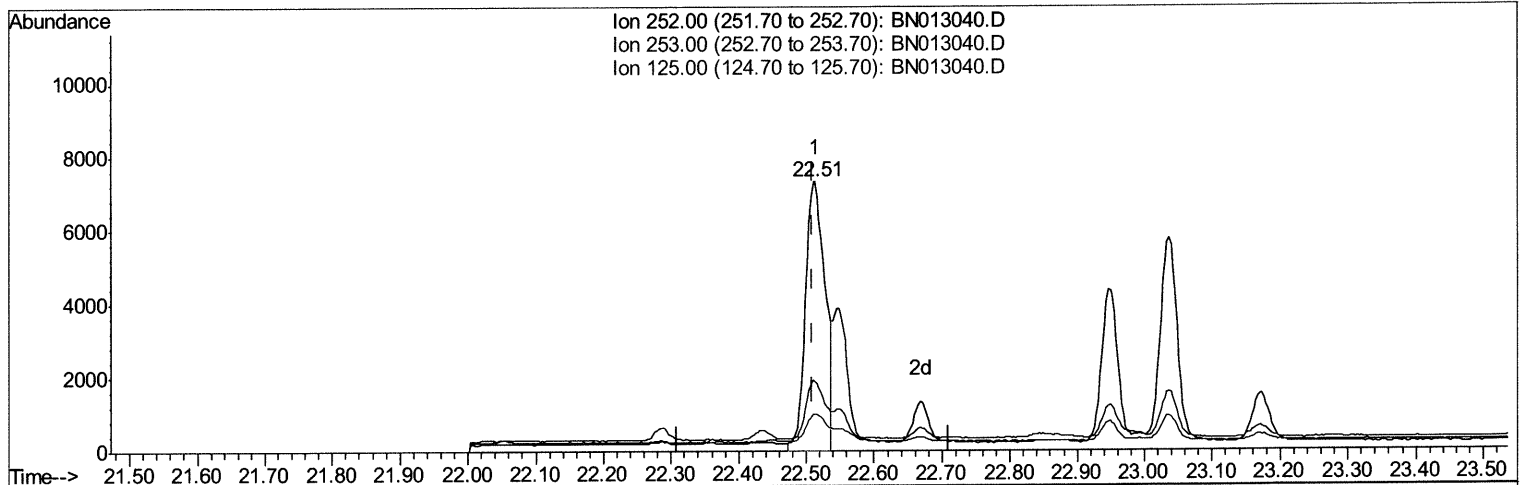
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN013040.D
 Acq On : 10 Dec 2020 10:52
 Operator : CG/JU
 Sample : L4941-11DL 2X
 Misc :
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0B30DL

Manual Integrations
APPROVED

mohammad
 12/11/2020 1:18:57 PM

Quant Time: Dec 10 11:43:01 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: BN013040.D

(21) Benzo(b)fluoranthene

22.513min (+0.003) 1.07ng/ul m 12/14/2020

response 14850

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.99
125.00	13.00	13.45
0.00	0.00	0.00

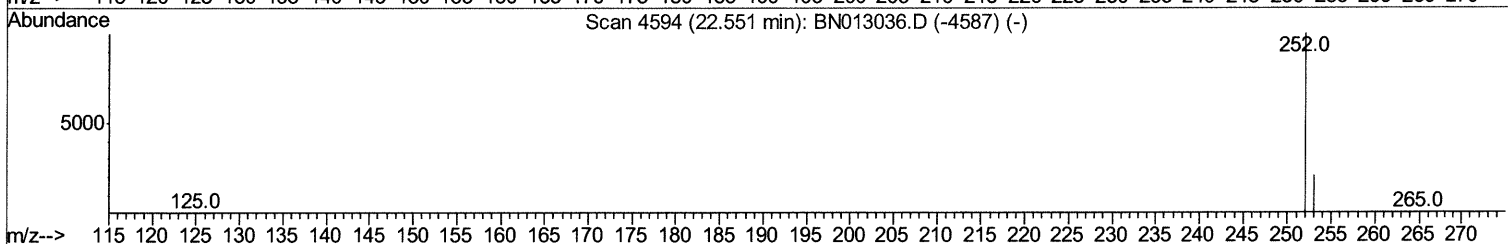
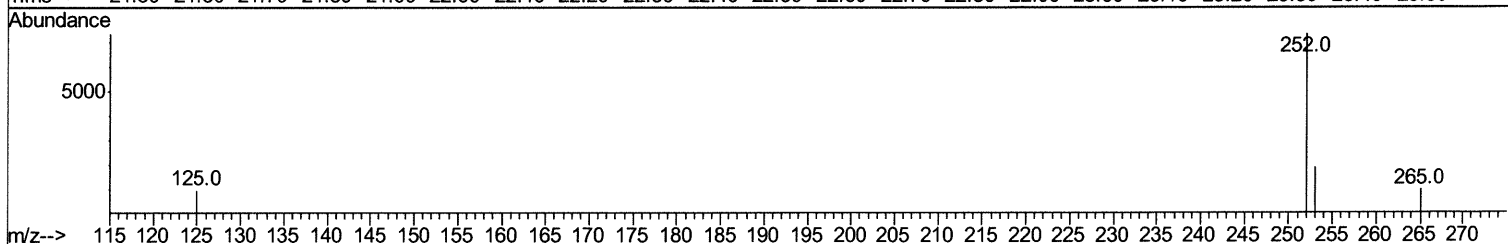
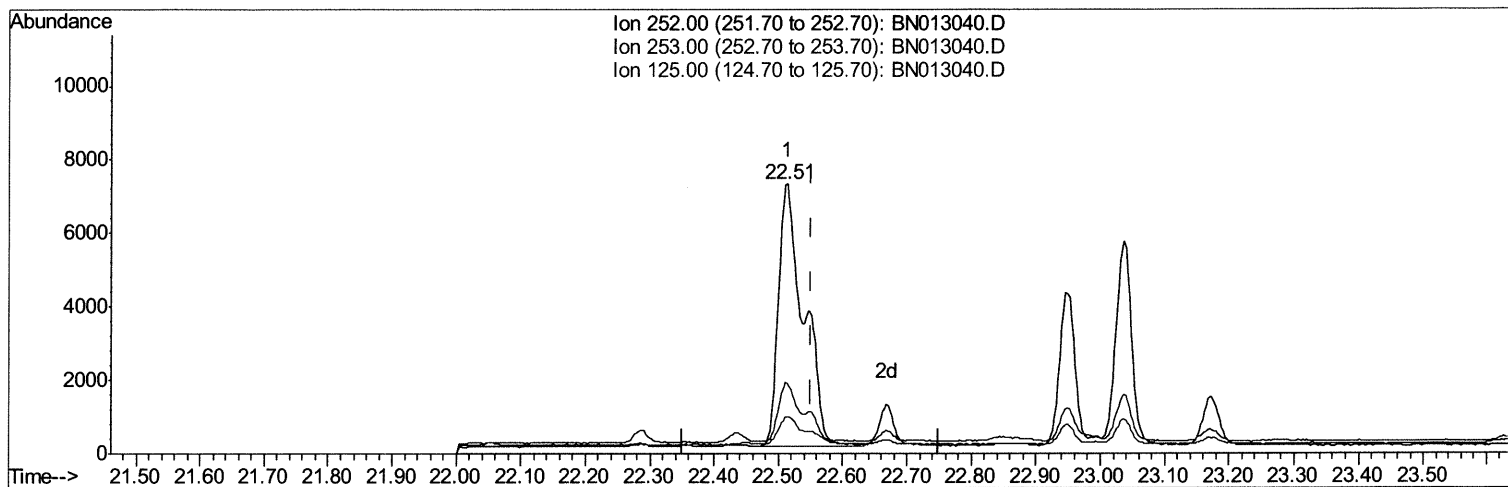
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013040.D
Acq On : 10 Dec 2020 10:52
Operator : CG/JU
Sample : L4941-11DL 2X
Misc :
ALS Vial : 110 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B30DL

Manual Integrations
APPROVED

mohammad
12/11/2020 1:18:57 PM

Quant Time: Dec 10 11:43:01 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: BN013040.D

(22) Benzo(k)fluoranthene
22.513min (-0.038) 1.28ng/ul
response 19577

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.99
125.00	13.90	13.45
0.00	0.00	0.00

Quantitation Report (Qedit)

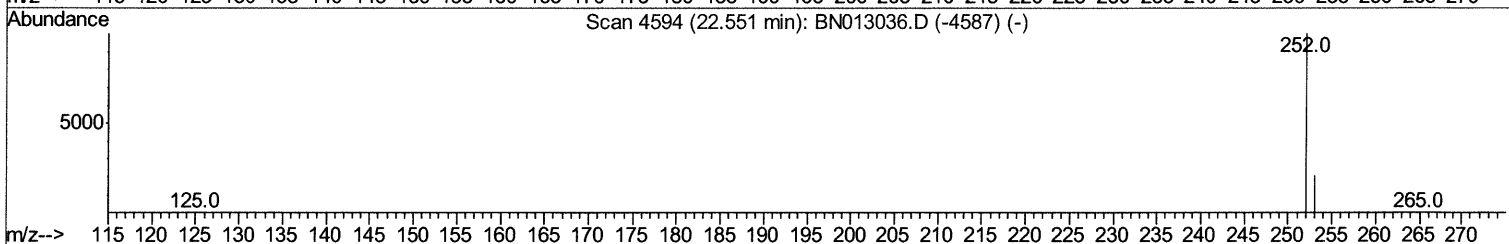
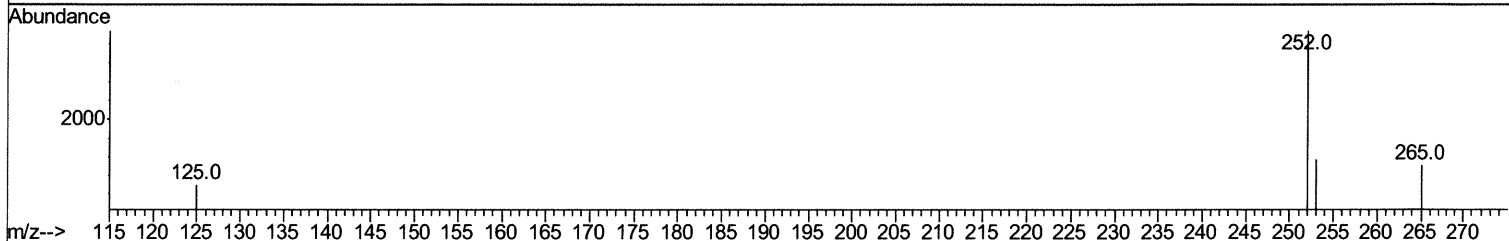
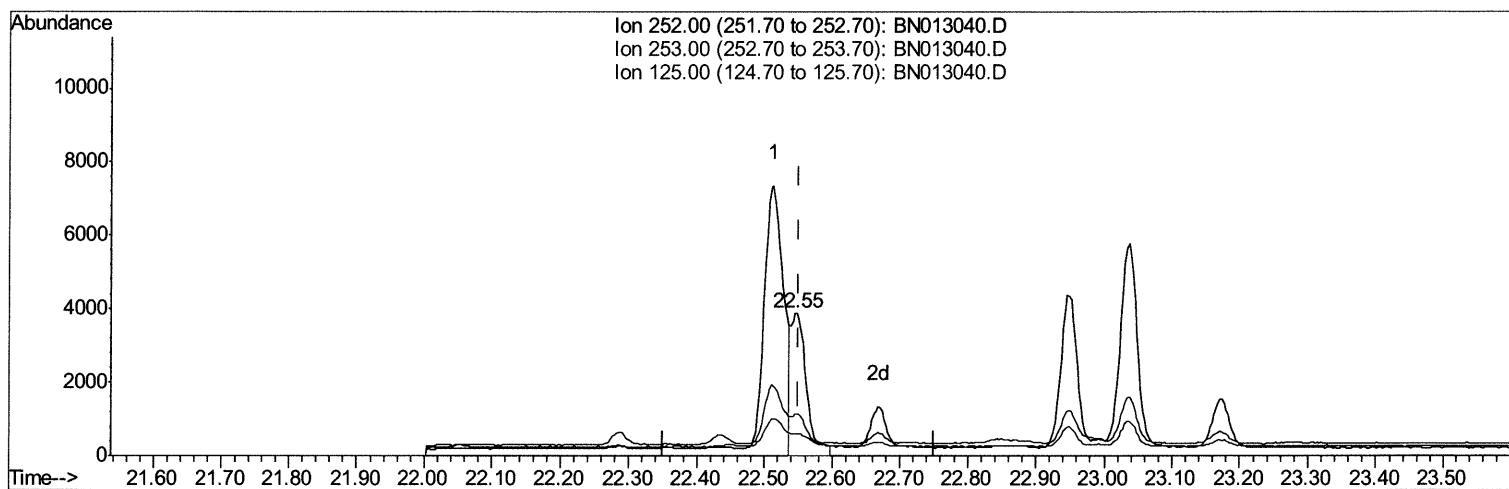
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013040.D
Acq On : 10 Dec 2020 10:52
Operator : CG/JU
Sample : L4941-11DL 2X
Misc :
ALS Vial : 110 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B30DL

Manual Integrations
APPROVED

mohammad
12/11/2020 1:18:57 PM

Quant Time: Dec 10 11:43:01 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: BN013040.D

(22) Benzo(k)fluoranthene

22.545min (-0.006) 0.40ng/ul m 12/14/2020

response 6194

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.37
125.00	13.90	15.56
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN013040.D
 Acq On : 10 Dec 2020 10:52
 Operator : CG/JU
 Sample : L4941-11DL 2X
 Misc :
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B30DL

Manual Integrations
 APPROVED

mohammad
 12/11/2020 1:18:57 PM

Quant Time: Dec 10 11:44:36 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	693	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	2921	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.04	164	1654	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	3511	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3047	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	2995	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	312	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	800	0.08	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.19	128	206	0.024	ng/ul#	48
5) 2-Methylnaphthalene	11.82	142	138	0.025	ng/ul	98
7) Acenaphthylene	13.76	152	764	0.098	ng/ul#	88
8) Acenaphthene	14.11	153	137	0.021	ng/ul#	92
9) Fluorene	15.11	166	222	0.030	ng/ul#	92
12) Phenanthrene	16.84	178	5792	0.492	ng/ul	98
13) Anthracene	16.93	178	1301	0.130	ng/ul#	94
15) Fluoranthene	18.87	202	18937	1.354	ng/ul	99
17) Pyrene	19.24	202	17651	1.226	ng/ul	98
18) Benzo(a)anthracene	21.01	228	8912	0.707	ng/ul	99
19) Chrysene	21.06	228	10525	0.756	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	14850m ³	1.072	ng/ul ³	12/14/2020
22) Benzo(k)fluoranthene	22.55	252	6194m ³	0.404	ng/ul ³	
23) Benzo(a)pyrene	23.04	252	9529	0.741	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.18	276	6576	0.389	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.18	278	1596	0.119	ng/ul#	71
26) Benzo(a,h,i)perylene	25.80	276	5666	0.371	ng/ul	97

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