

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (QT Reviewed)

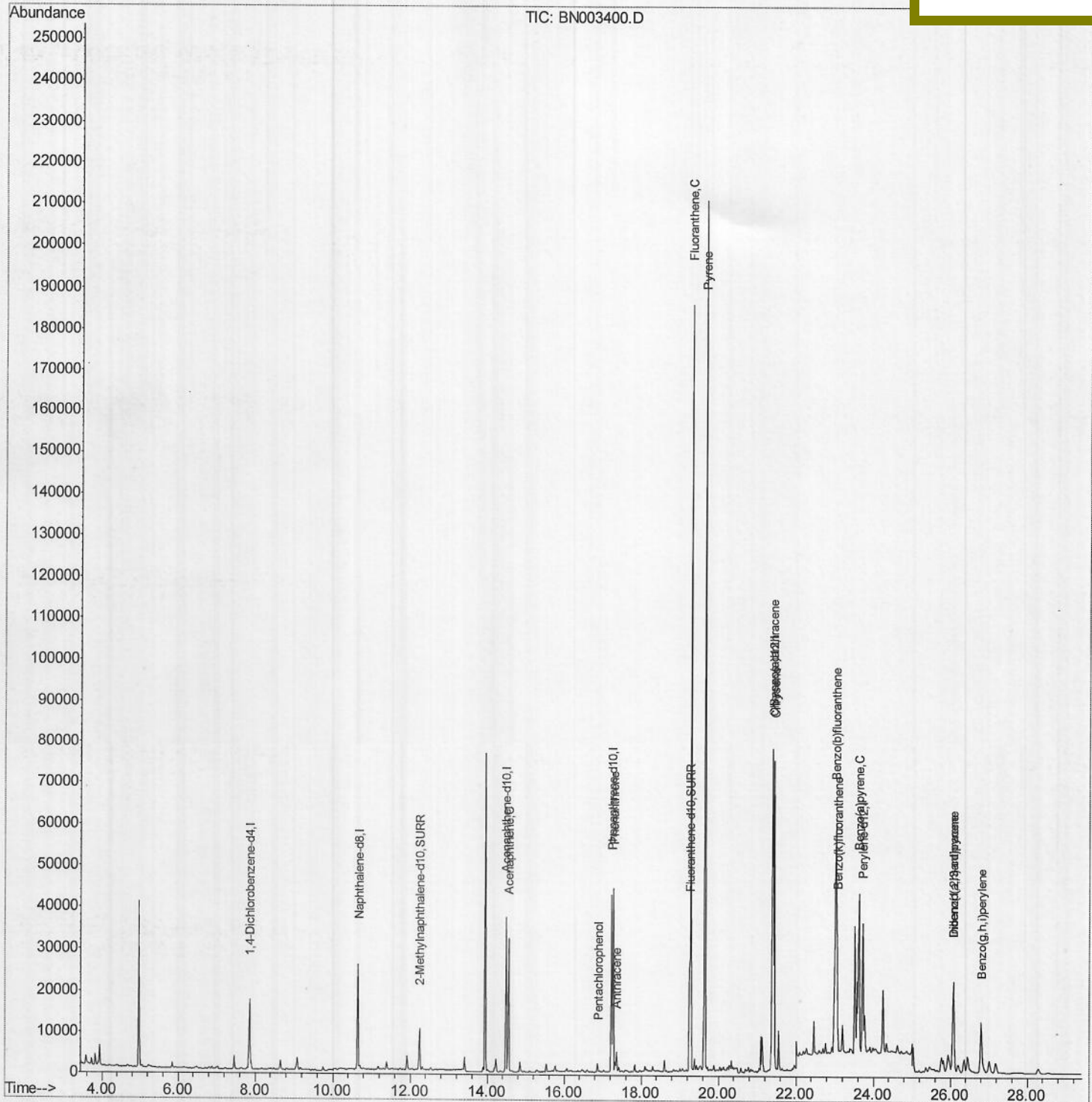
Data File : BN003400.D
Acq On : 02 Nov 2018 11:54
Operator : MJ/SJ
Sample : J5701-22MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
A40K4MSD

Quant Time: Nov 02 23:35:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:13:48 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:04 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

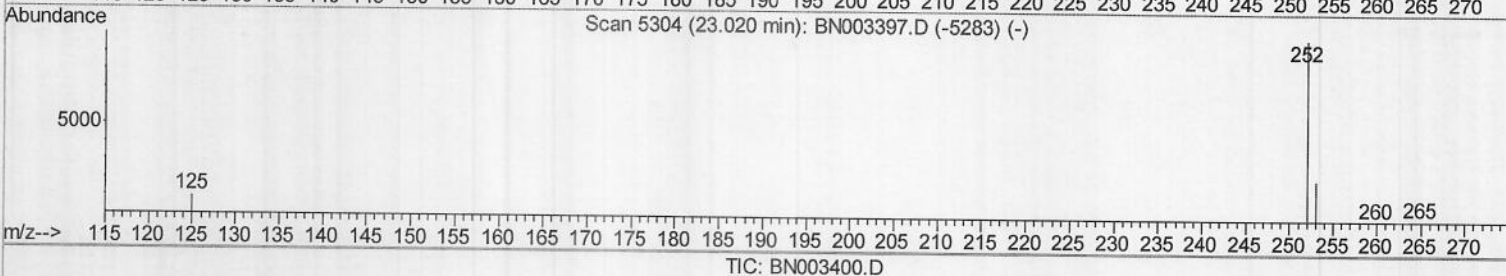
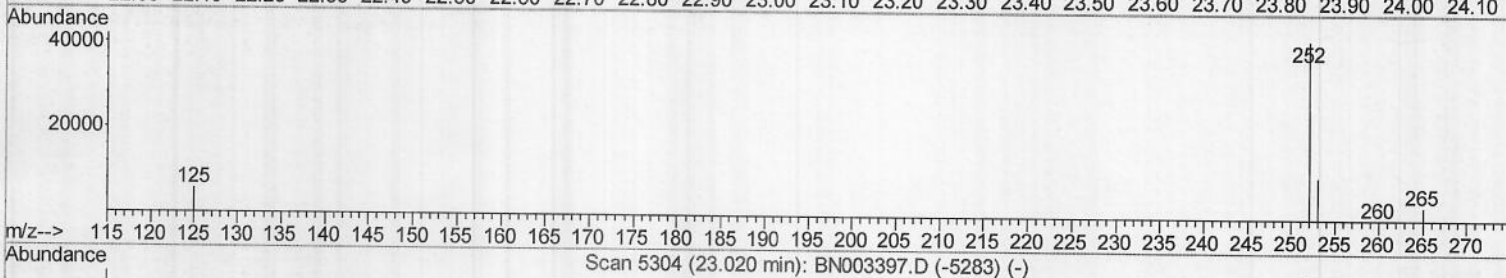
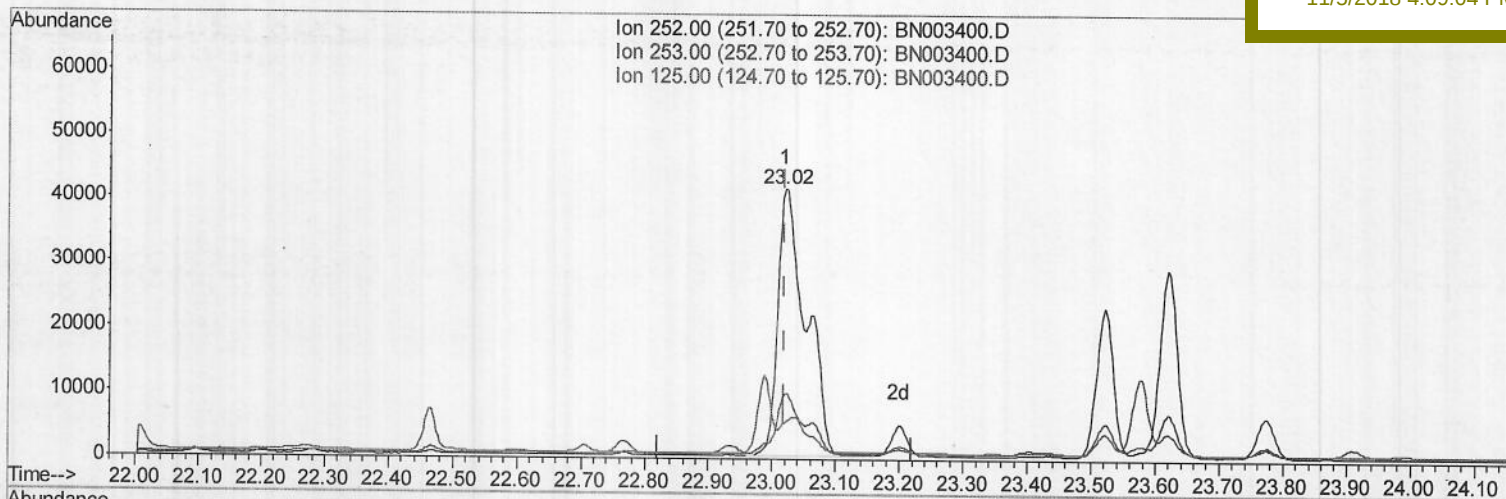
Data File : BN003400.D
Acq On : 02 Nov 2018 11:54
Operator : MJ/SJ
Sample : J5701-22MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 02 23:16:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:13:48 2018
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample Id :
A40K4MSD

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:04 PM



(21) Benzo(b)fluoranthene
23.020min (+0.000) 0.68ng/ul
response 125034

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.16
125.00	10.90	13.82
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

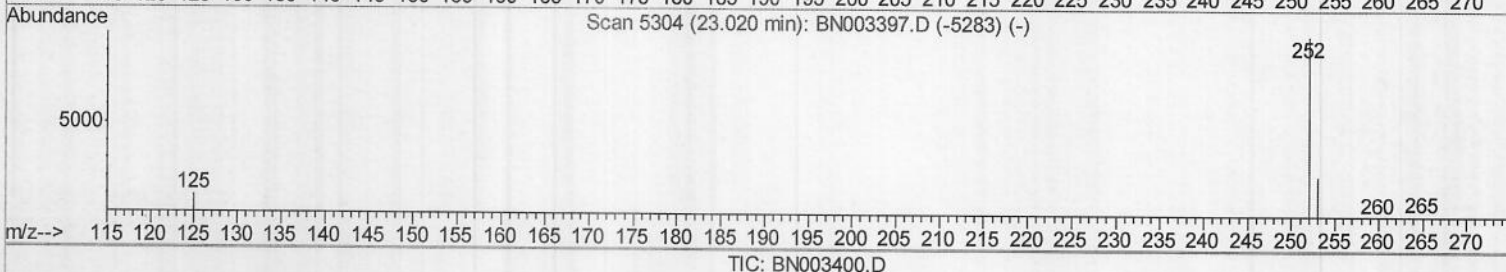
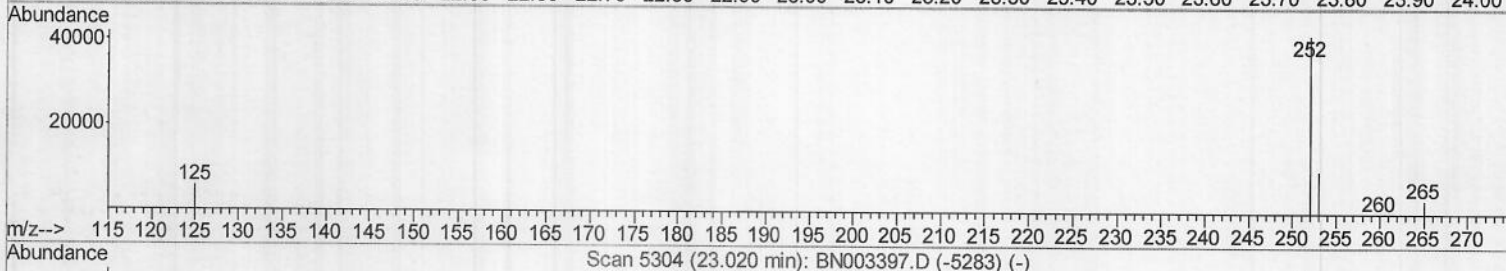
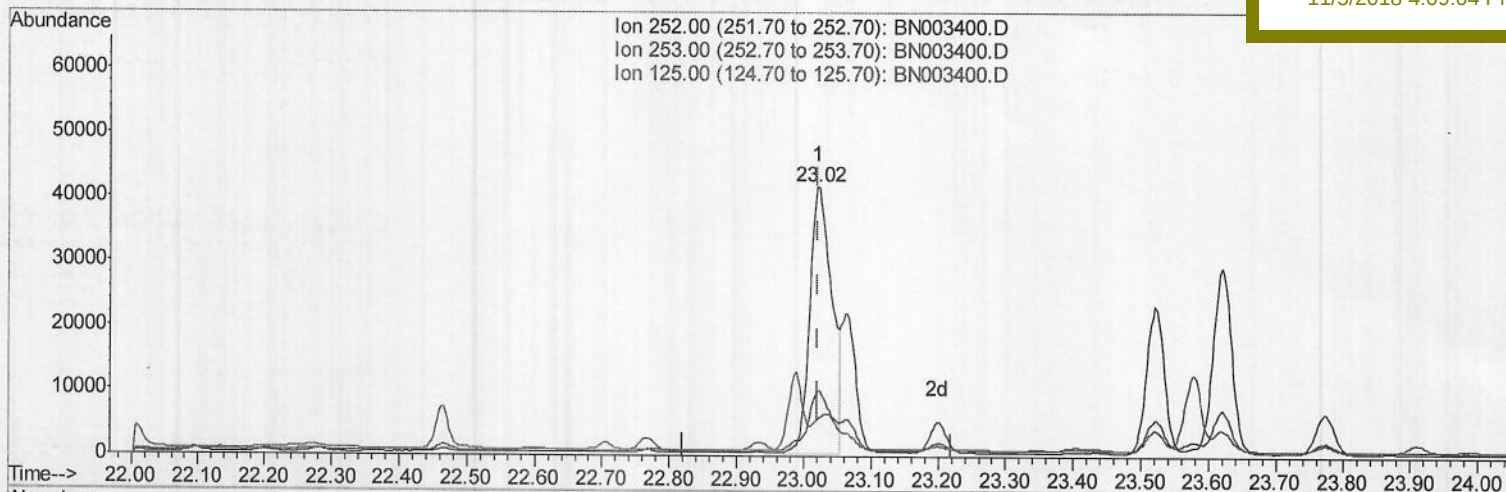
Data File : BN003400.D
Acq On : 02 Nov 2018 11:54
Operator : MJ/SJ
Sample : J5701-22MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
A40K4MSD

Quant Time: Nov 02 23:16:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:13:48 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:04 PM



(21) Benzo(b)fluoranthene
23.020min (+0.000) 0.51ng/ul m
response 93420

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.16
125.00	10.90	13.82
0.00	0.00	0.00

57
11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

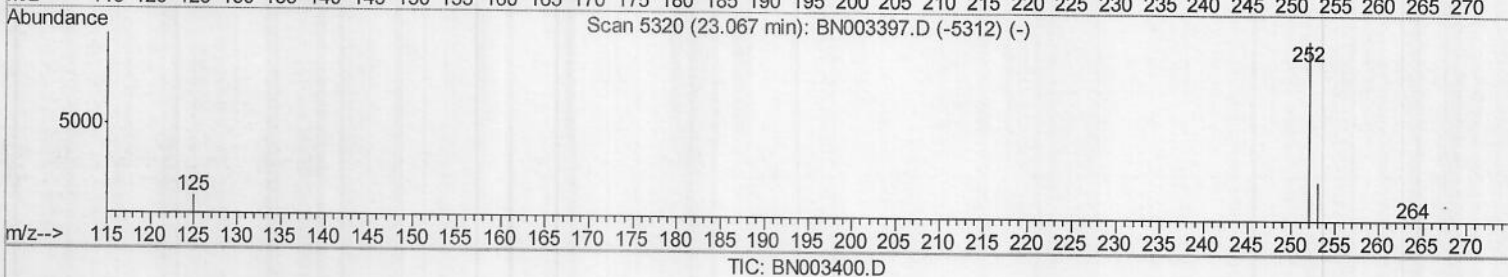
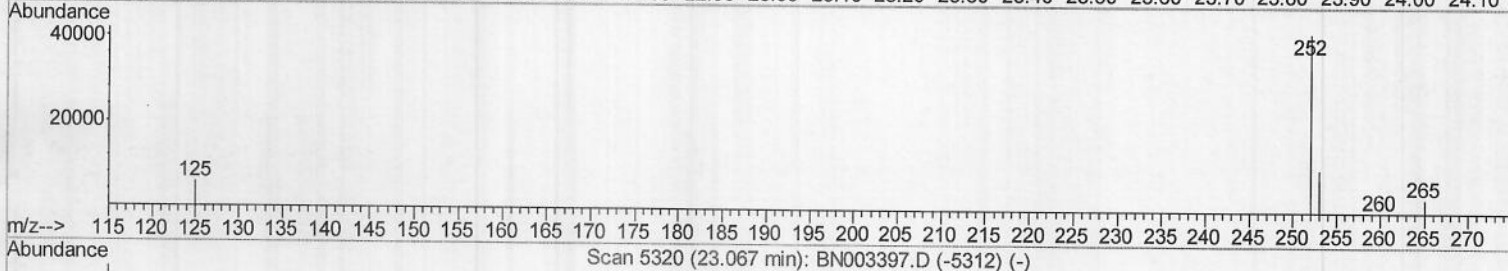
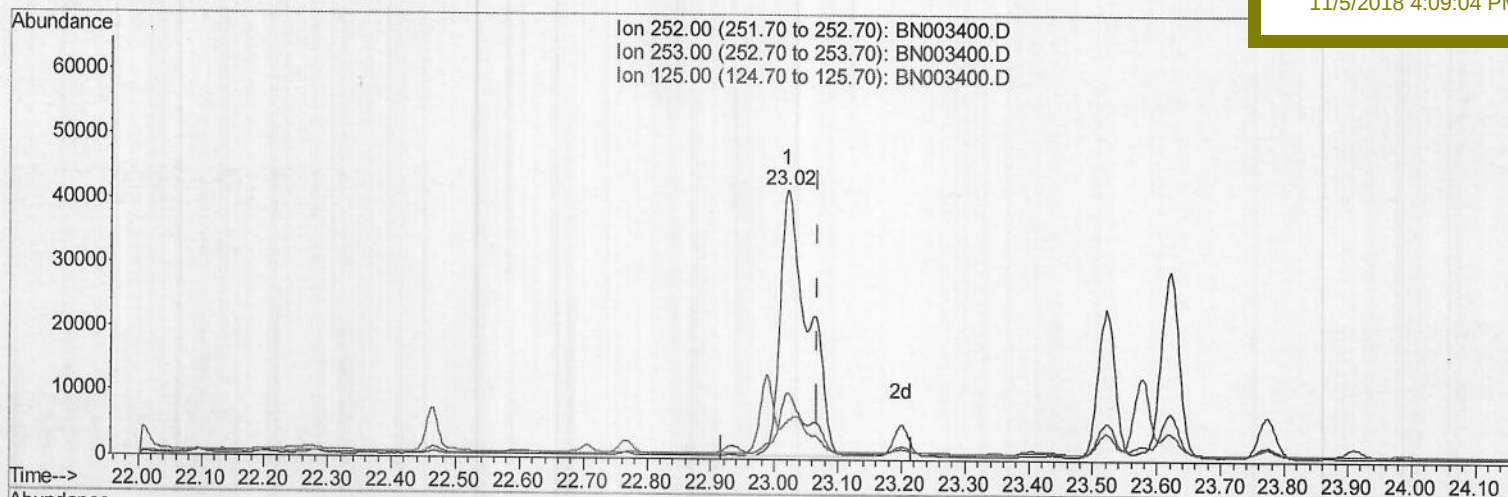
Data File : BN003400.D
Acq On : 02 Nov 2018 11:54
Operator : MJ/SJ
Sample : J5701-22MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K4MSD

Quant Time: Nov 02 23:16:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:13:48 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:04 PM



(22) Benzo(k)fluoranthene
23.020min (-0.047) 0.70ng/ul
response 125261

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.16
125.00	10.80	13.82#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

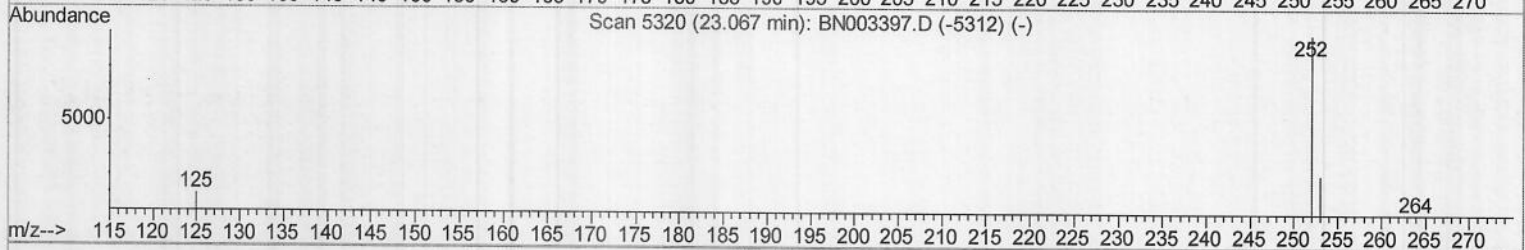
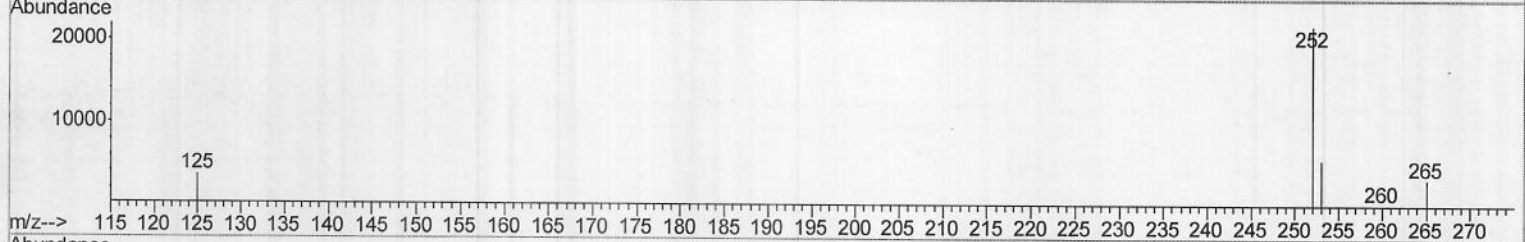
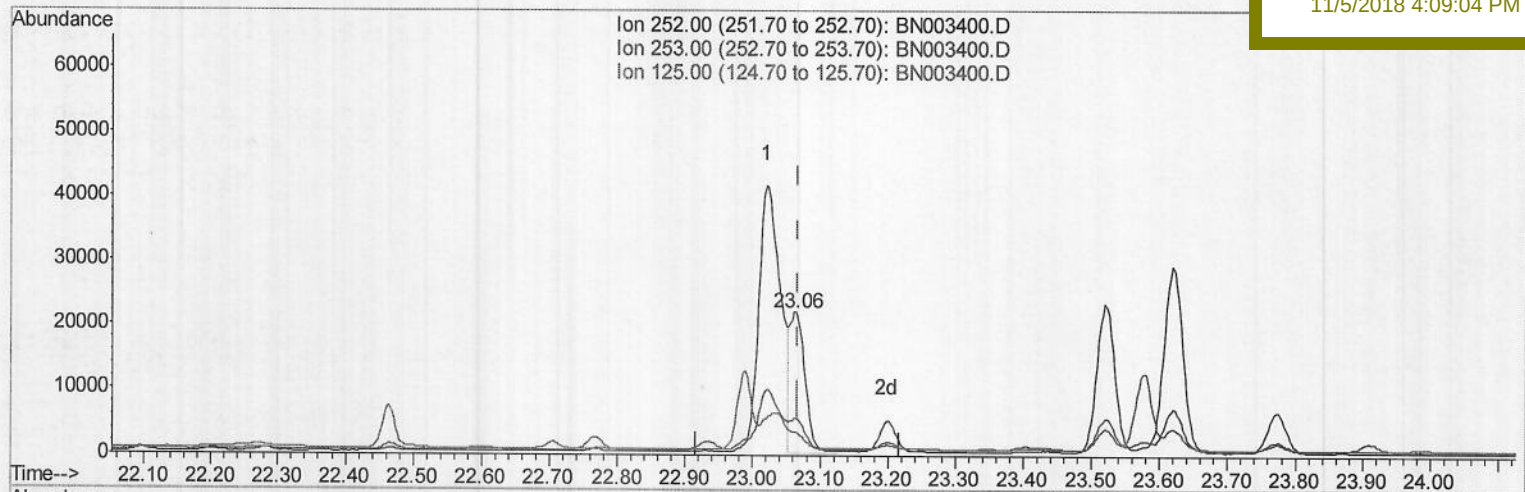
Data File : BN003400.D
Acq On : 02 Nov 2018 11:54
Operator : MJ/SJ
Sample : J5701-22MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
Client Sample Id :
A40K4MSD

Quant Time: Nov 02 23:16:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:13:48 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:04 PM



TIC: BN003400.D

(22) Benzo(k)fluoranthene

23.064min (-0.003) 0.18ng/ul m

response 32880

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.65
125.00	10.80	16.08#
0.00	0.00	0.00

SJ
11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (QT Reviewed)

Data File : BN003400.D
Acq On : 02 Nov 2018 11:54
Operator : MJ/SJ
Sample : J5701-22MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
A40K4MSD

Quant Time: Nov 02 23:35:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:13:48 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	8365	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	35013	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	20580	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	50110	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	50323	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	42869	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	12790	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	34615	0.25	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Acenaphthene	14.55	153	18300	0.229	ng/ul	99
11) Pentachlorophenol	16.87	266	1401	0.140	ng/ul	99
12) Phenanthrene	17.27	178	44659	0.272	ng/ul	99
13) Anthracene	17.36	178	5052	0.038	ng/ul#	95
15) Fluoranthene	19.29	202	151653	0.821	ng/ul	99
17) Pyrene	19.65	202	172971	0.945	ng/ul	98
18) Benzo(a)anthracene	21.39	228	57613	0.365	ng/ul	98
19) Chrysene	21.45	228	71176	0.397	ng/ul	98
21) Benzo(b)fluoranthene	23.02	252	93420m	0.506	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	32880m	0.184	ng/ul	
23) Benzo(a)pyrene	23.62	252	55926	0.363	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	26.08	276	36004	0.218	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.08	278	9165	0.068	ng/ul#	75
26) Benzo(g,h,i)perylene	26.80	276	27256	0.192	ng/ul	97

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

} SJ
11/03/18