

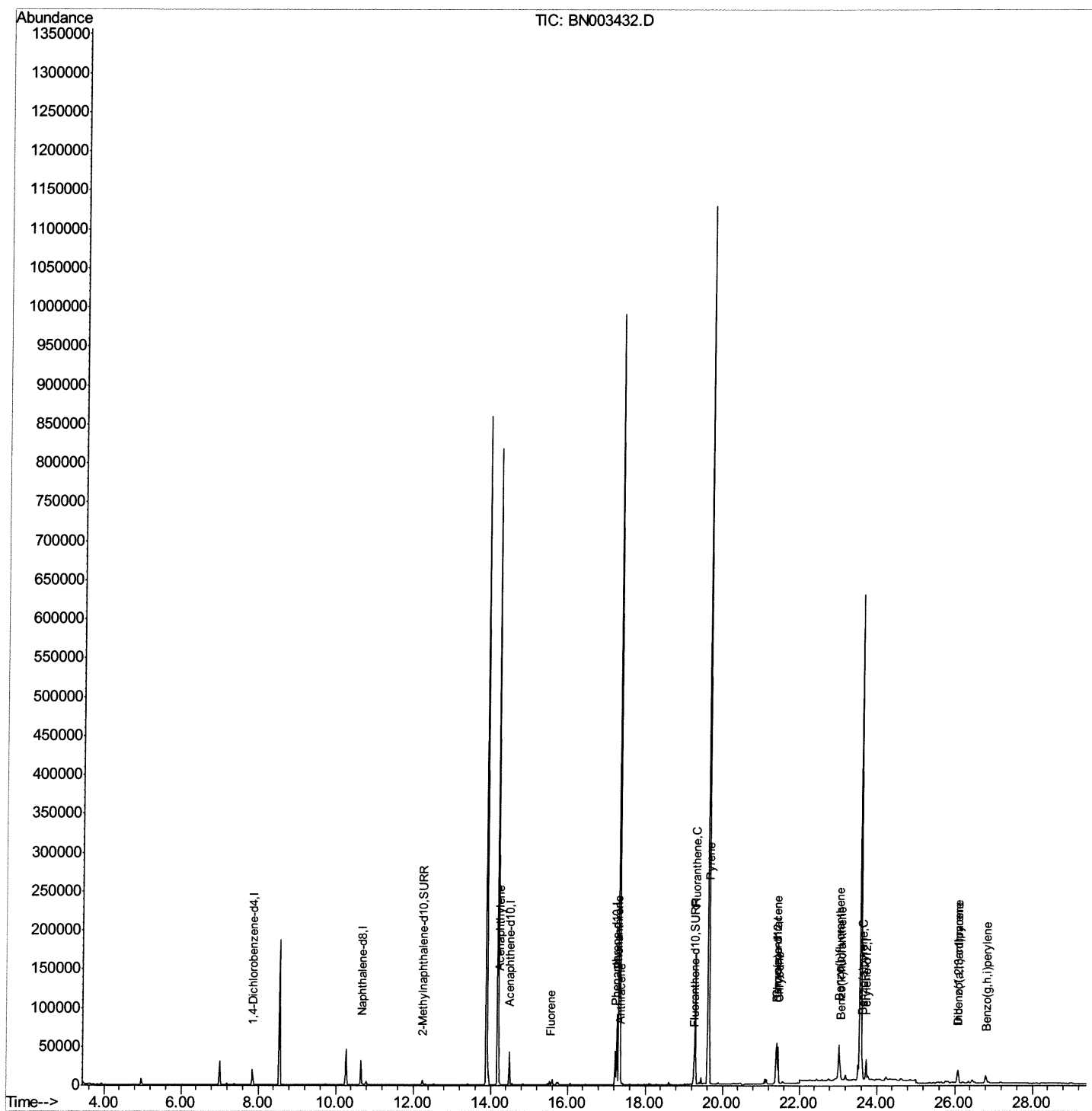
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003432.D
Acq On : 05 Nov 2018 16:36
Operator : MJ/SJ
Sample : J5704-21DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H9DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:55 PM

Quant Time: Nov 05 17:42:58 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 : Mon Nov 05 15:40:40 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

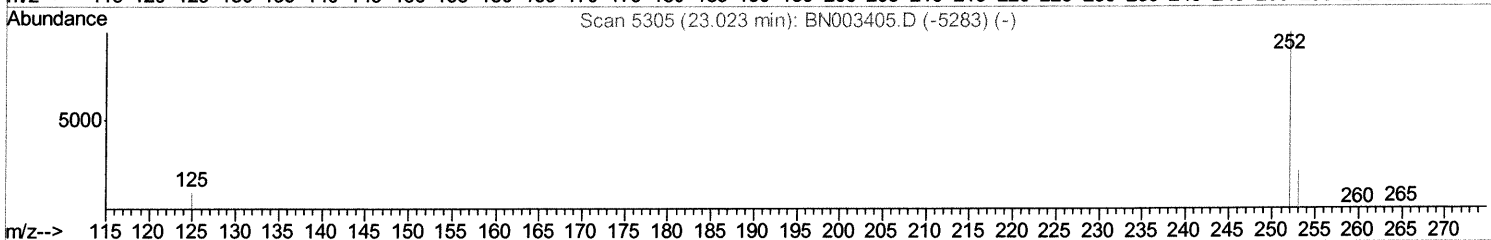
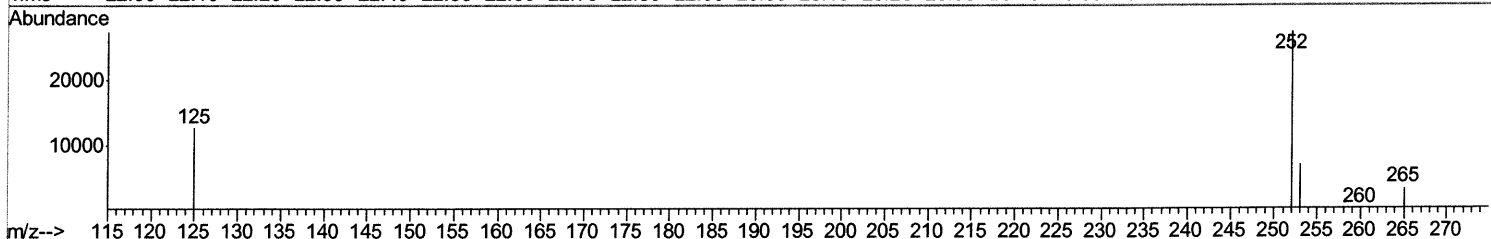
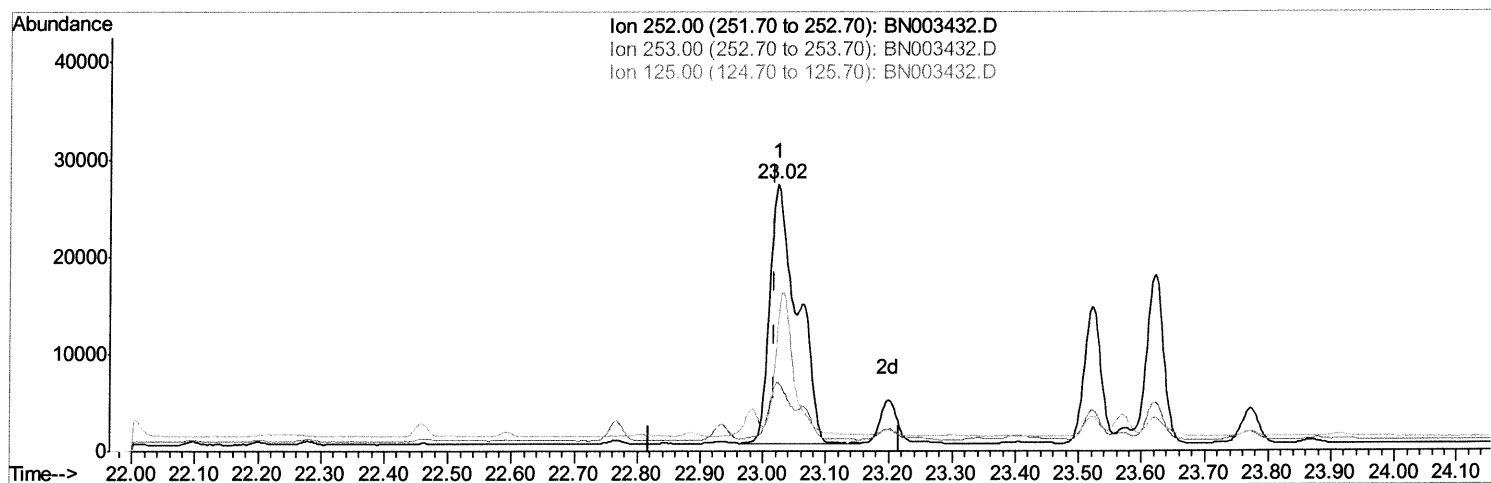
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003432.D
Acq On : 05 Nov 2018 16:36
Operator : MJ/SJ
Sample : J5701-21DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H9DL

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:55 PM

Quant Time: Nov 05 17:40:27 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 : Mon Nov 05 15:40:40 2018
Response via : Initial Calibration



TIC: BN003432.D

(21) Benzo(b)fluoranthene

23.023min (+0.006) 0.55ng/ul

response 81360

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.88
125.00	10.90	46.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

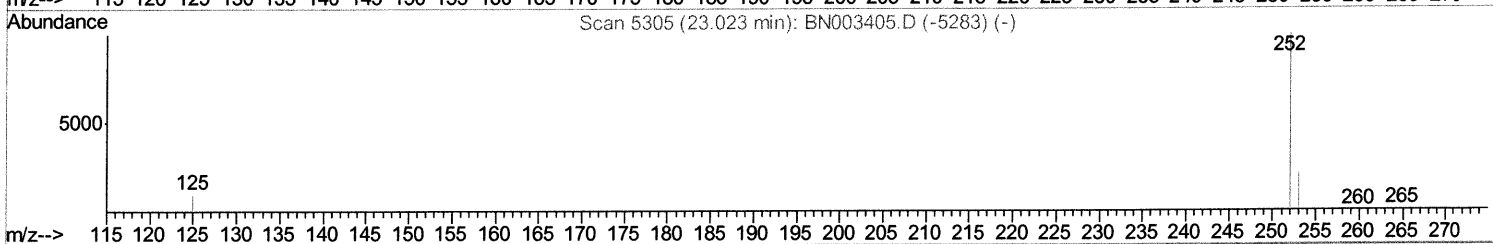
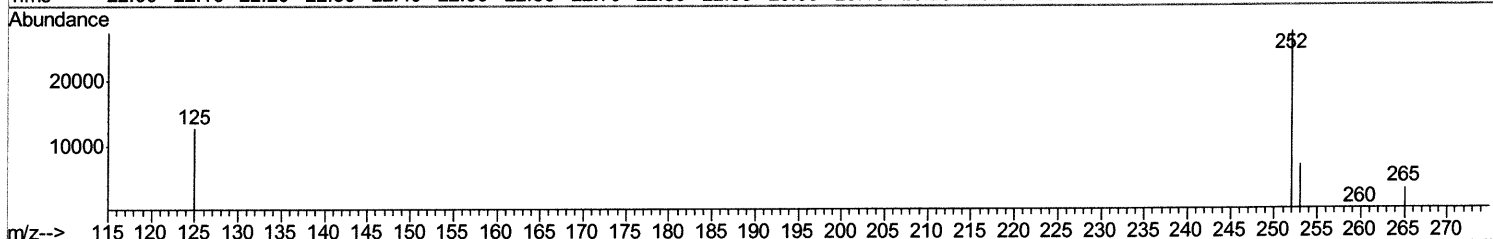
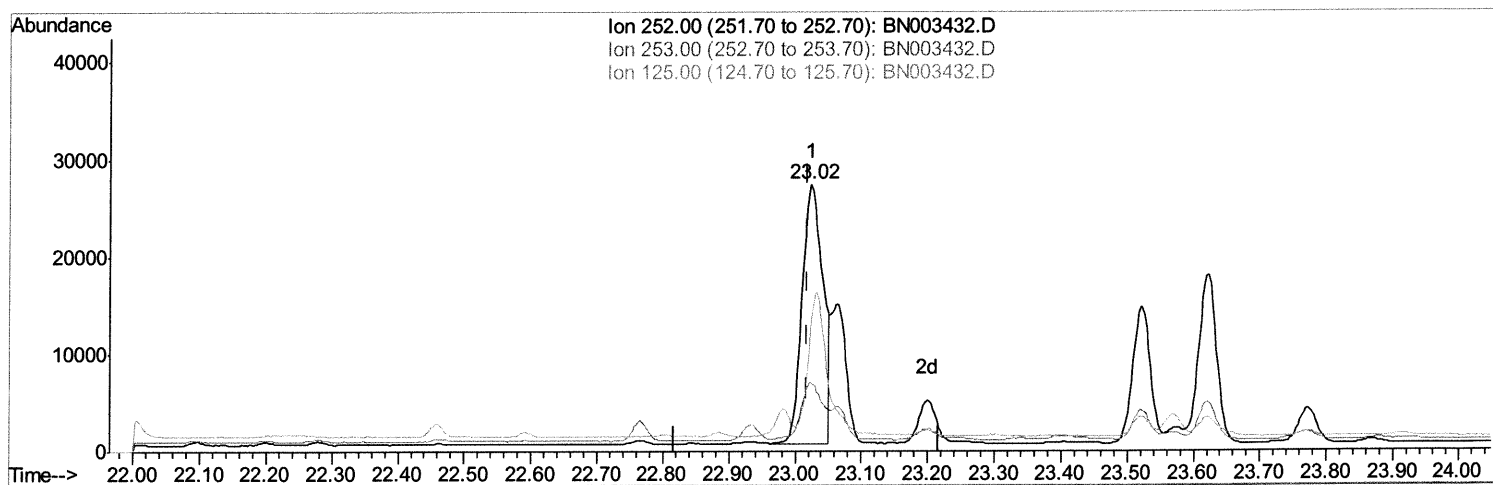
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003432.D
 Acq On : 05 Nov 2018 16:36
 Operator : MJ/SJ
 Sample : J5701-21DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H9DL

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:55 PM

Quant Time: Nov 05 17:40:27 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 : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration



TIC: BN003432.D

(21) Benzo(b)fluoranthene

23.023min (+0.006) 0.39ng/ui > SJ 11/12/18

response 57980

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.88
125.00	10.90	46.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

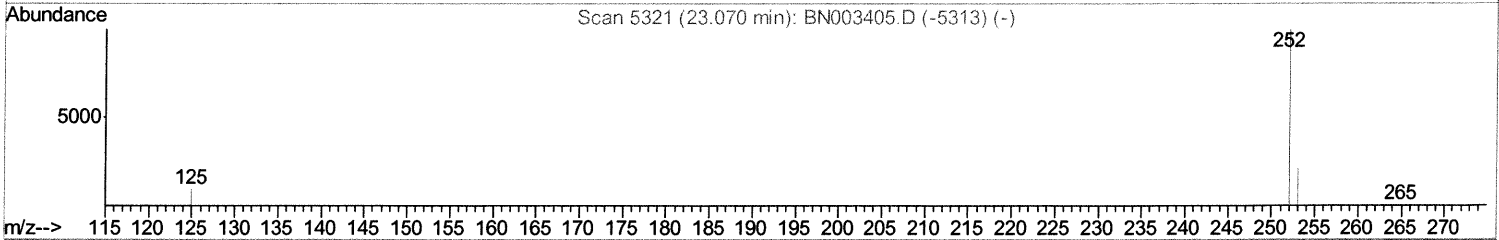
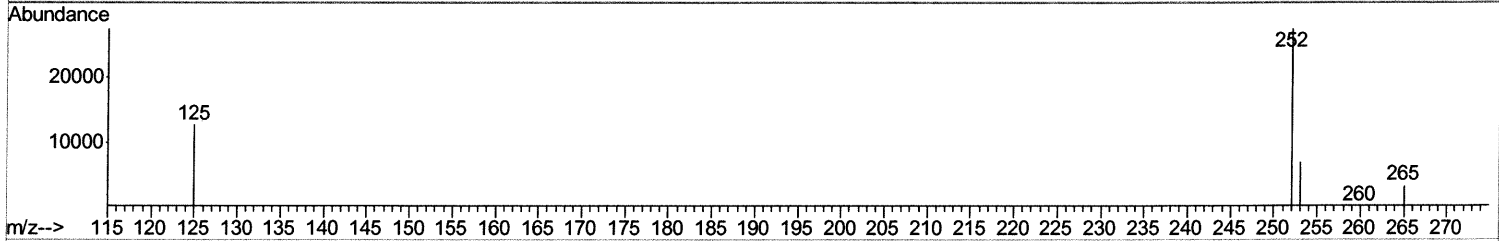
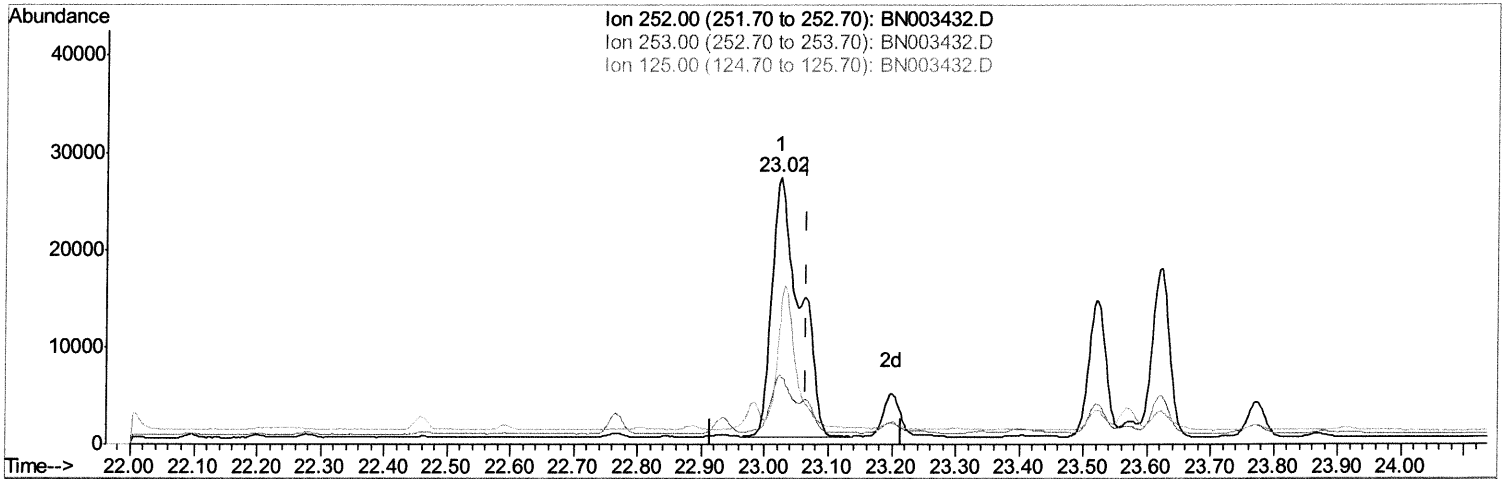
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003432.D
 Acq On : 05 Nov 2018 16:36
 Operator : MJ/SJ
 Sample : J5701-21DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40H9DL

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:55 PM

Quant Time: Nov 05 17:40:27 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 : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration



TIC: BN003432.D

(22) Benzo(k)fluoranthene

23.023min (-0.041) 0.57ng/ul

response 81271

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.88
125.00	10.80	46.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

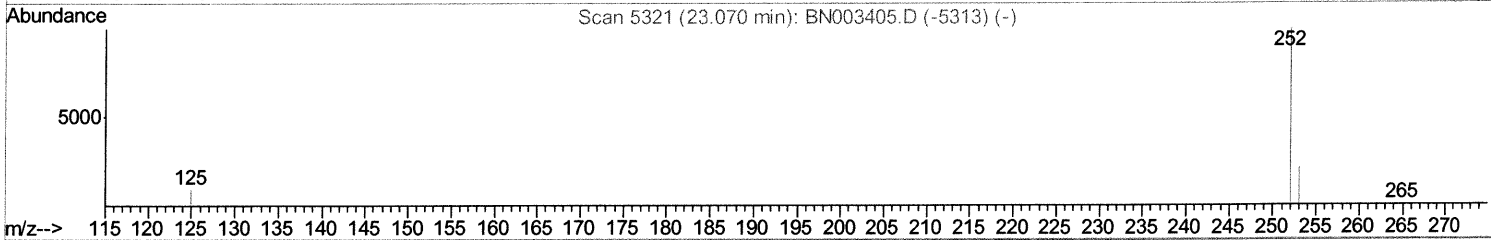
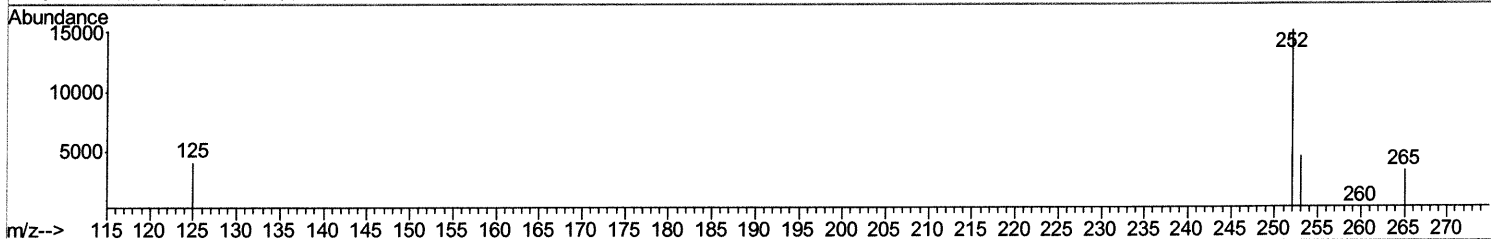
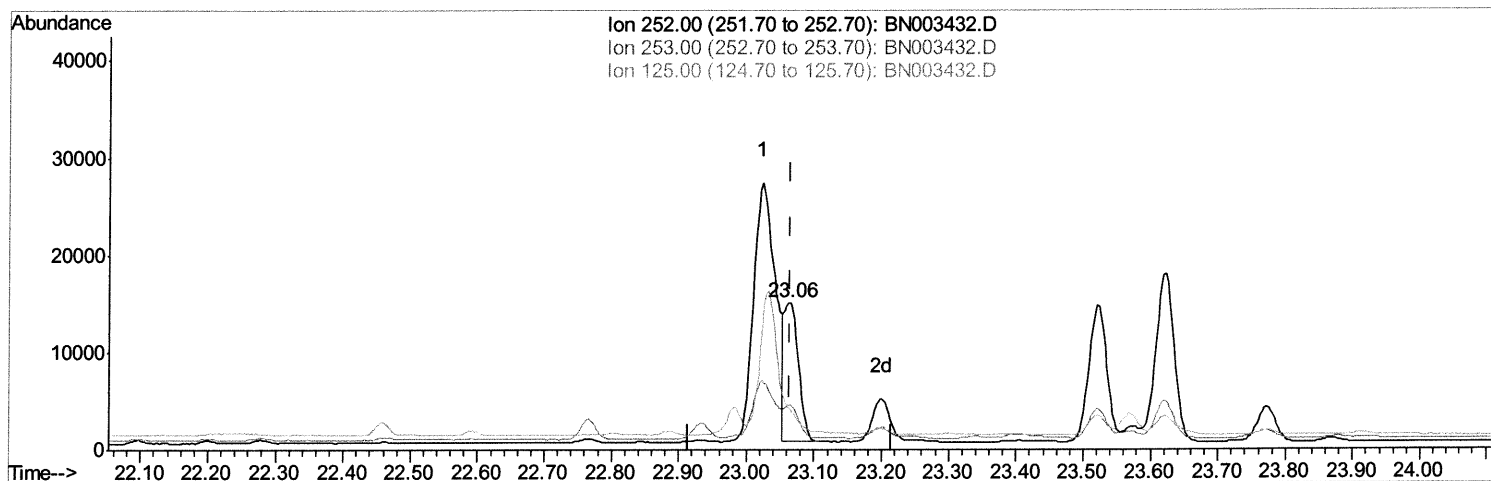
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003432.D
 Acq On : 05 Nov 2018 16:36
 Operator : MJ/SJ
 Sample : J5701-21DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H9DL

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:55 PM

Quant Time: Nov 05 17:40:27 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 : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.064min (-0.000) 0.15ng/ul m> SJ 11/12/18

response 21049

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	30.79#
125.00	10.80	27.32#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003432.D
 Acq On : 05 Nov 2018 16:36
 Operator : MJ/SJ
 Sample : J5704-21DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H9DL

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:55 PM

Quant Time: Nov 05 17:42:58 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 : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10290	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	42647	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	23596	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	52019	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	37613	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	34329	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.24	152	7922	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	16915	0.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.21	152	8676	0.085	ng/ul	97
9) Fluorene	15.54	166	3376	0.031	ng/ul#	97
12) Phenanthrene	17.27	178	95627	0.561	ng/ul	100
13) Anthracene	17.36	178	6230	0.045	ng/ul#	94
15) Fluoranthene	19.29	202	138068	0.720	ng/ul	100
17) Pyrene	19.65	202	103601	0.757	ng/ul	96
18) Benzo(a)anthracene	21.39	228	28066	0.238	ng/ul	92
19) Chrysene	21.45	228	45514	0.340	ng/ul	96
21) Benzo(b)fluoranthene	23.02	252	57980m	0.392	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	21049m	0.147	ng/ul	
23) Benzo(a)pyrene	23.62	252	32970	0.267	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.08	276	28859	0.218	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.09	278	7032	0.065	ng/ul#	46
26) Benzo(g,h,i)perylene	26.81	276	20441	0.180	ng/ul#	90

SJ 11/12/18

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