

Quantitation Report (QT Reviewed)

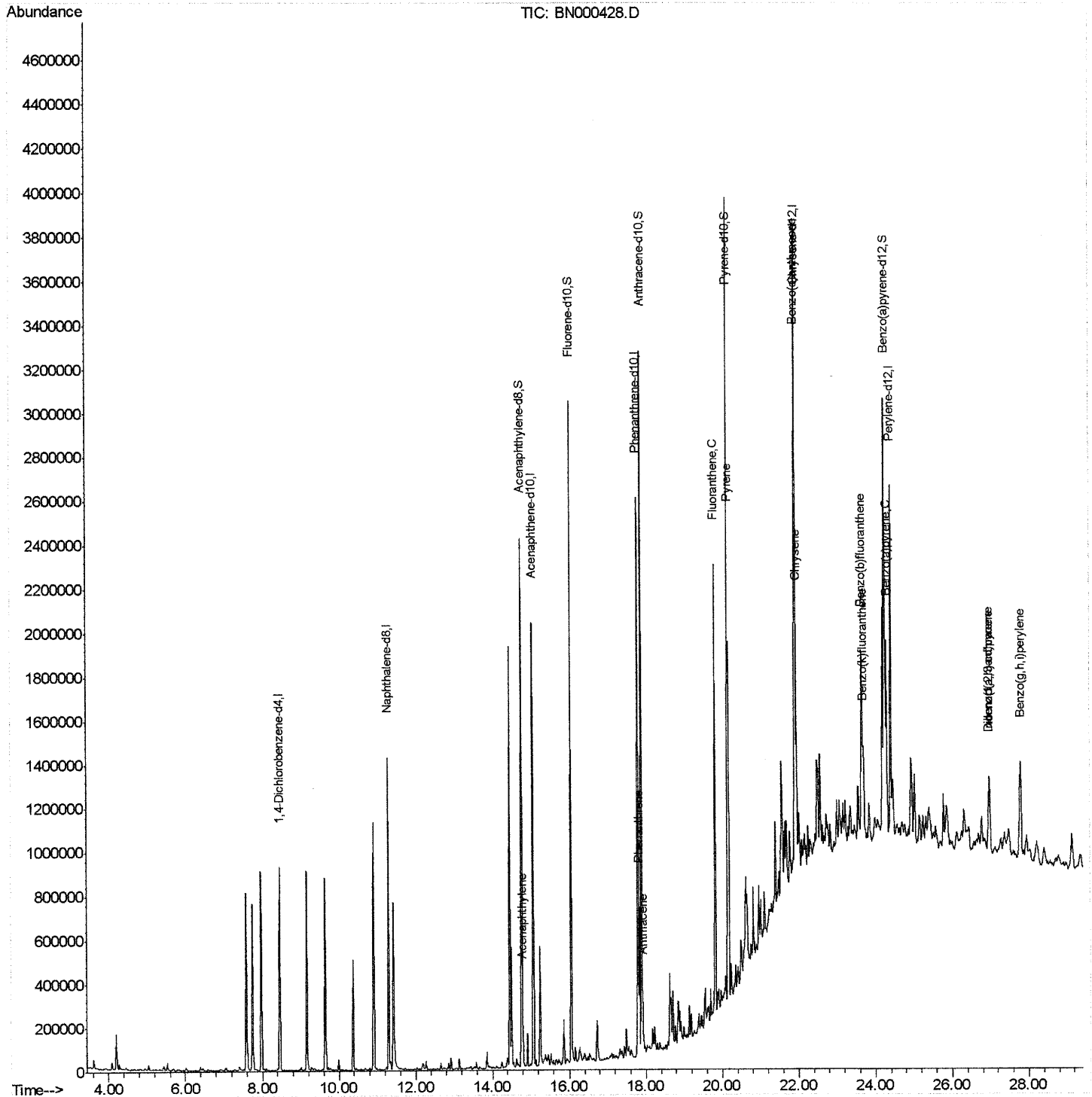
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000428.D
 Acq On : 15 Mar 2018 22:22
 Operator : JU/SJ
 Sample : J1866-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAMF3

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:59 PM

Quant Time: Mar 16 07:18:11 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

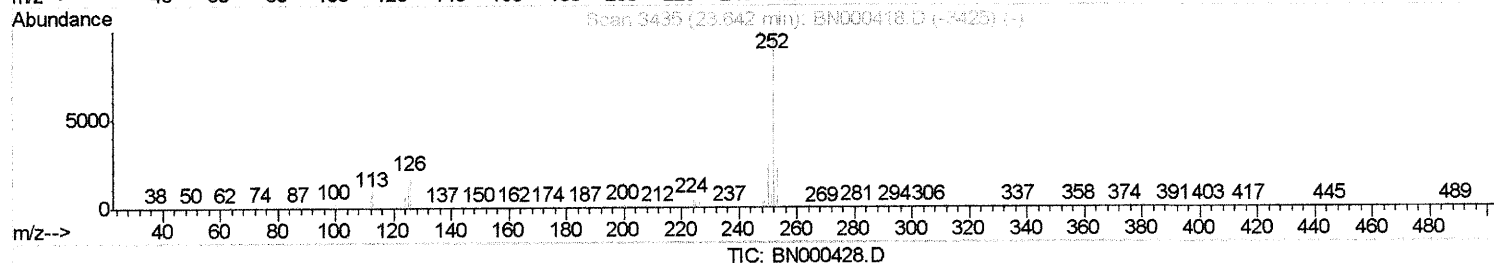
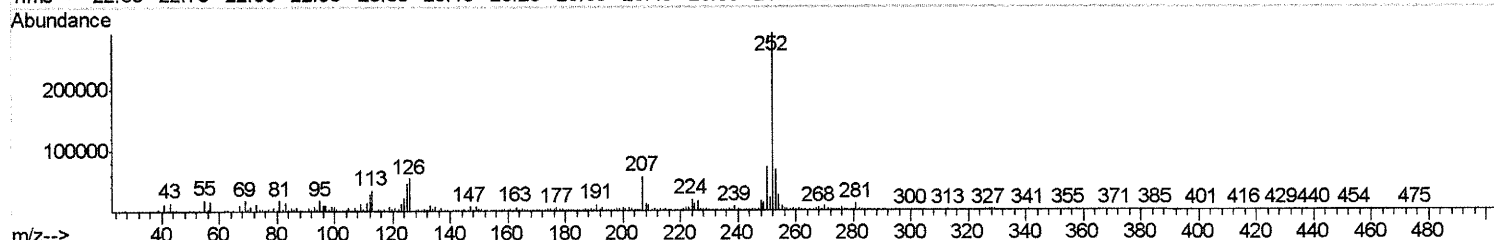
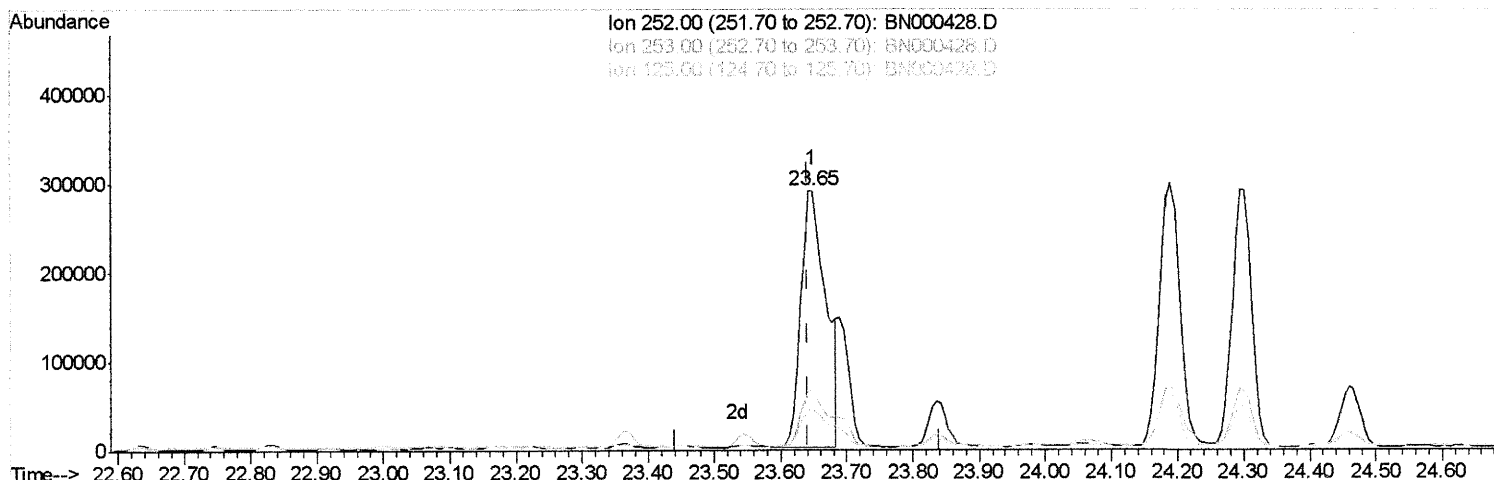
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000428.D
 Acq On : 15 Mar 2018 22:22
 Operator : JU/SJ
 Sample : J1866-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMF3

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:59 PM

Quant Time: Mar 16 06:50:52 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration



(23) Benzo(b)fluoranthene

23.648min (+0.006) 11.20ng/ul

response 769071

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.19
125.00	10.00	15.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

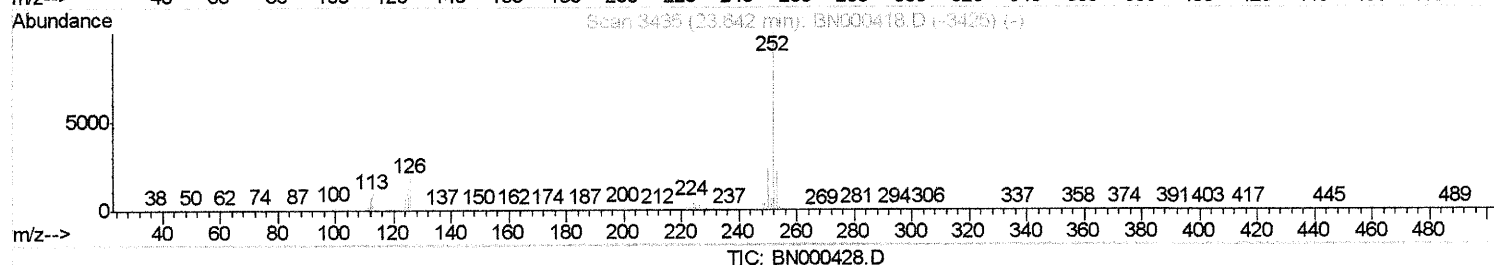
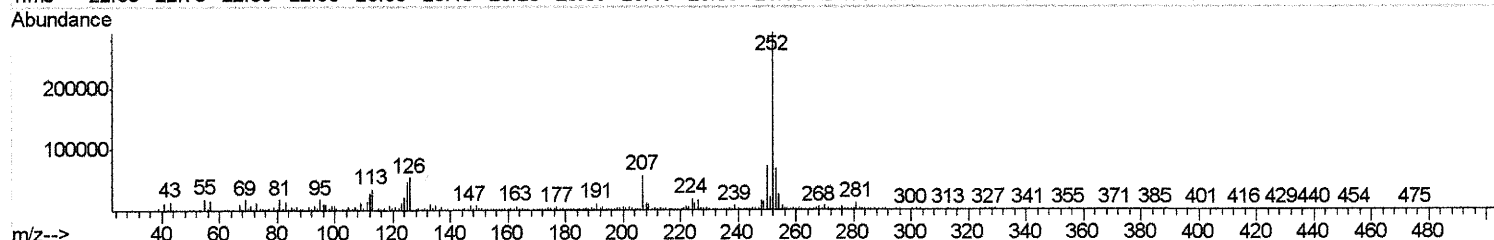
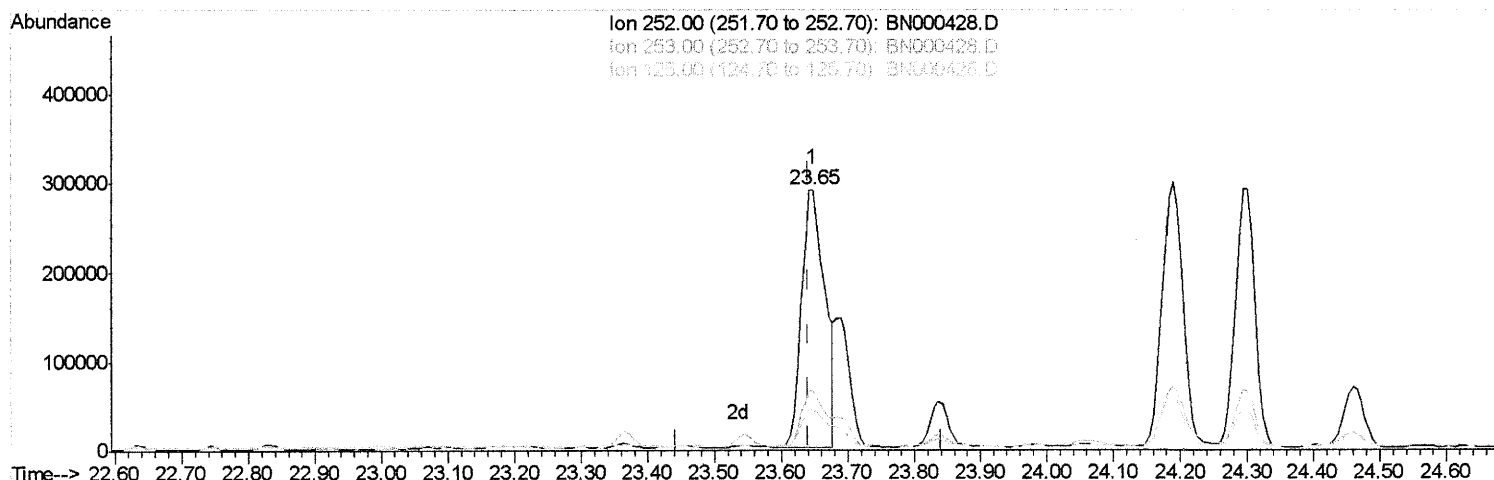
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000428.D
 Acq On : 15 Mar 2018 22:22
 Operator : JU/SJ
 Sample : J1866-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMF3

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:59 PM

Quant Time: Mar 16 06:50:52 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration



(23) Benzo(b)fluoranthene

23.648min (+0.006) 10.51ng/ul m

response 721970

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.19
125.00	10.00	15.61#
0.00	0.00	0.00

JU 3/16/18

Quantitation Report (Qedit)

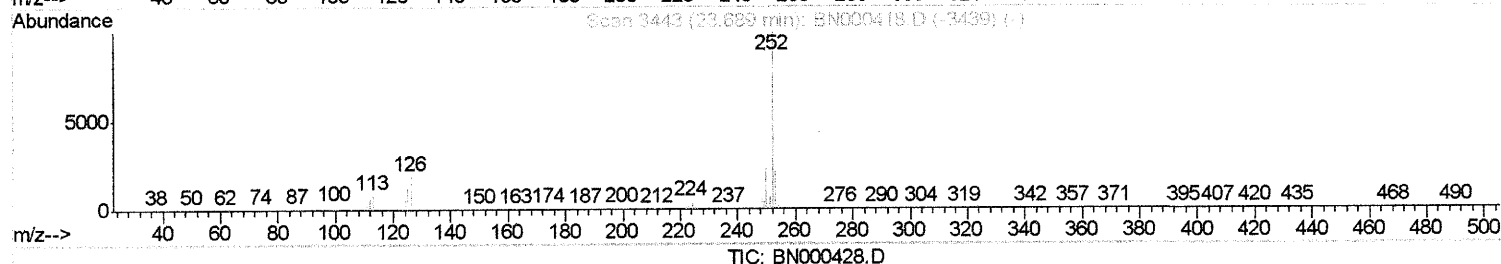
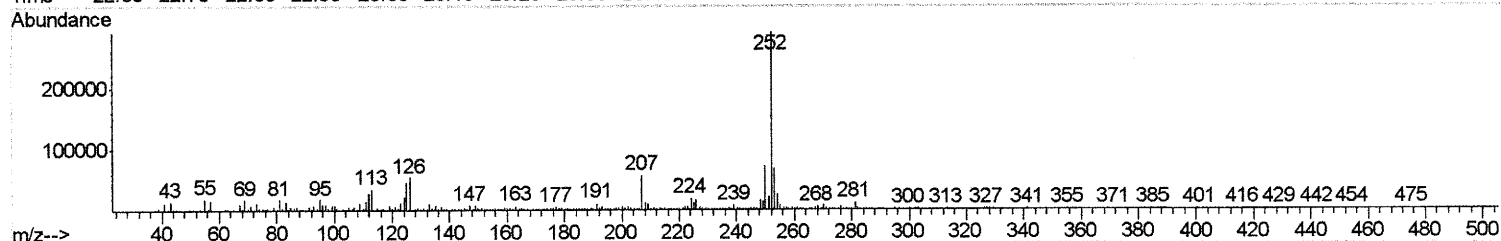
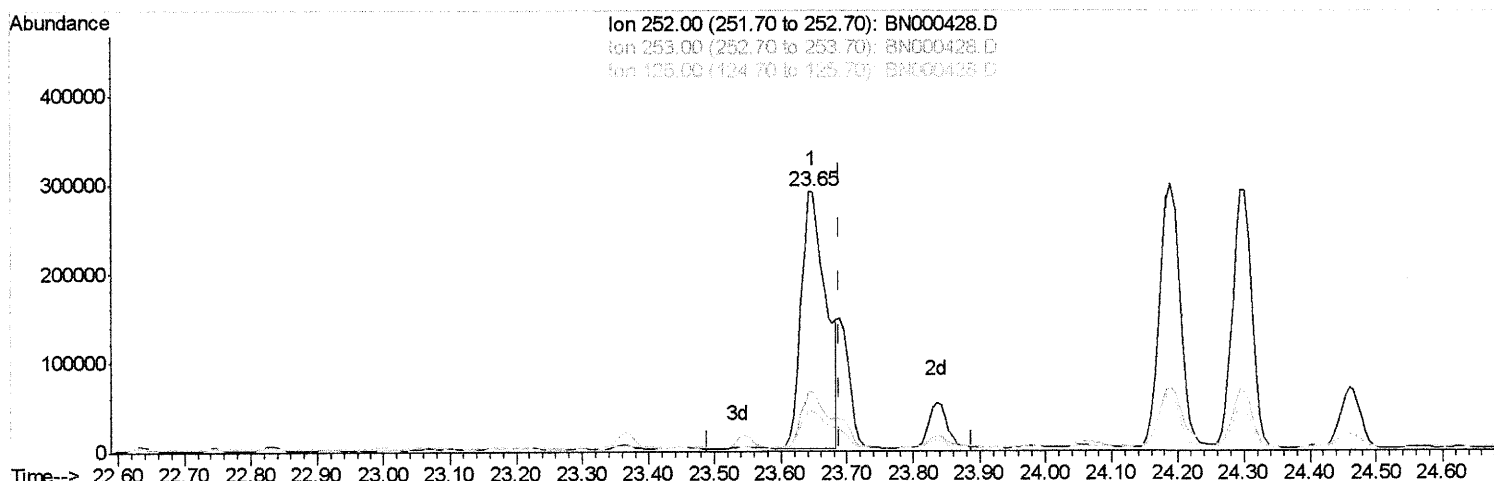
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000428.D
 Acq On : 15 Mar 2018 22:22
 Operator : JU/SJ
 Sample : J1866-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMF3

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:59 PM

Quant Time: Mar 16 06:50:52 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.648min (-0.041) 11.96ng/ul

response 769071

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.19
125.00	10.10	15.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

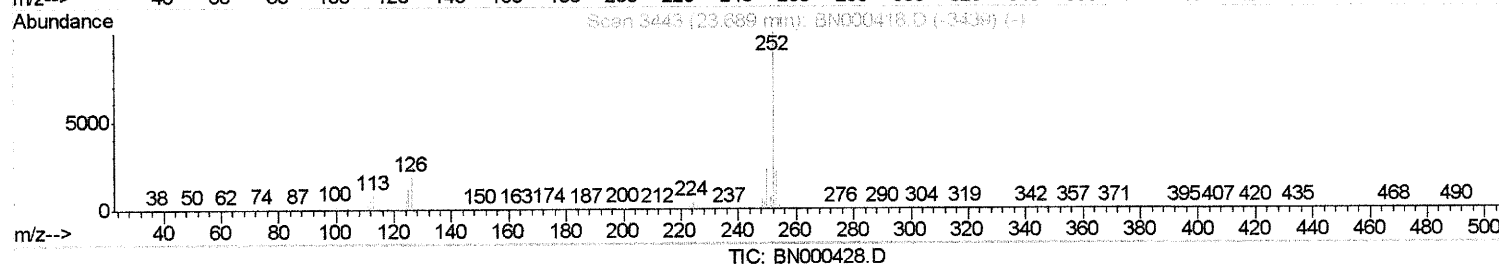
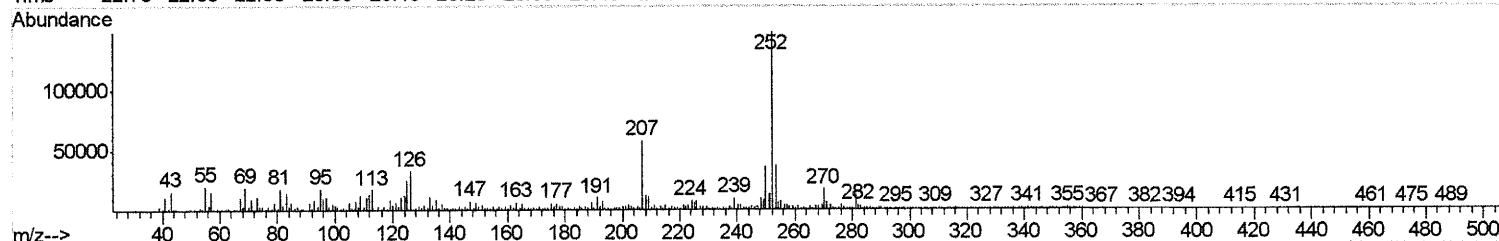
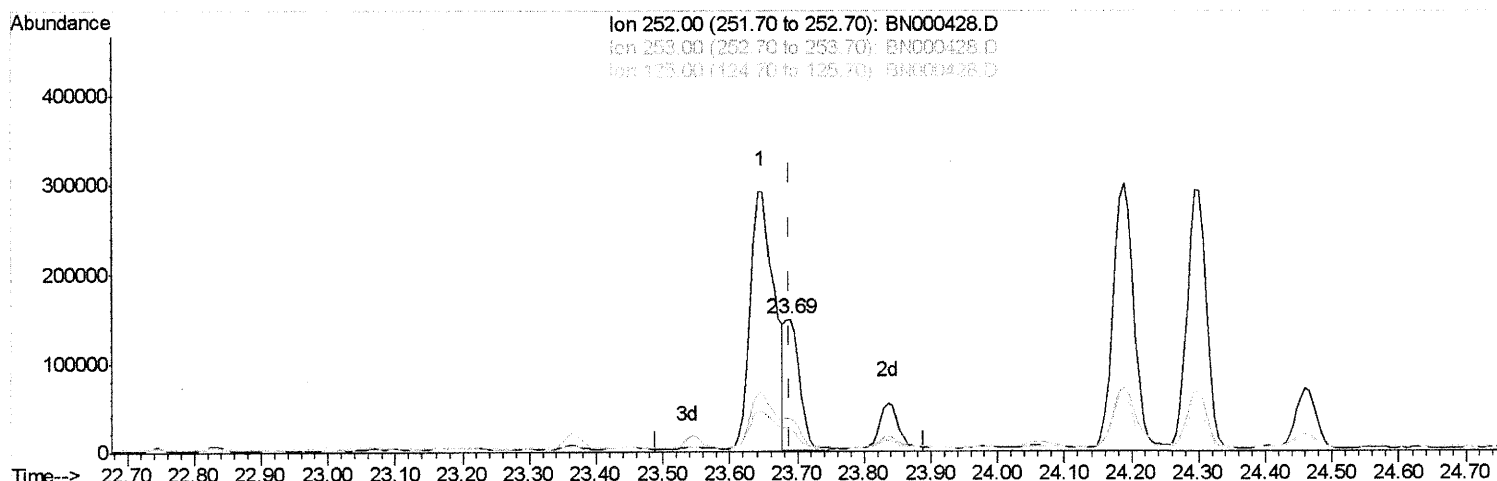
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000428.D
 Acq On : 15 Mar 2018 22:22
 Operator : JU/SJ
 Sample : J1866-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMF3

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:59 PM

Quant Time: Mar 16 06:50:52 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene
 23.689min (-0.000) 3.54ng/ul m
 response 227472

JU 3/16/18

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.17
125.00	10.10	16.73#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000428.D
 Acq On : 15 Mar 2018 22:22
 Operator : JU/SJ
 Sample : J1866-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMF3

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:11:59 PM

Quant Time: Mar 16 07:18:11 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 06:47:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	255570	20.00	nq/ul	0.00
2) Naphthalene-d8	11.30	136	1186871	20.00	nq/ul	0.00
6) Acenaphthene-d10	15.07	164	659264	20.00	nq/ul	0.00
12) Phenanthrene-d10	17.79	188	1432313	20.00	nq/ul	0.00
17) Chrysene-d12	21.91	240	1221416	20.00	nq/ul	0.00
22) Perylene-d12	24.41	264	1152009	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.77	160	1672072	25.55	nq/ul	0.00
10) Fluorene-d10	16.05	176	1086618	24.52	nq/ul	0.00
14) Anthracene-d10	17.89	188	1679111	25.09	nq/ul	0.00
18) Pyrene-d10	20.14	212	1718598	28.76	nq/ul	0.00
25) Benzo(a)pyrene-d12	24.25	264	1320628	25.10	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthylene	14.80	152	101662	1.546	nq/ul	99
13) Phenanthrene	17.83	178	380790	4.636	nq/ul	98
15) Anthracene	17.92	178	134815	1.617	nq/ul	99
16) Fluoranthene	19.81	202	1125565	12.682	nq/ul#	94
19) Pyrene	20.17	202	1084561	14.064	nq/ul#	89
20) Benzo(a)anthracene	21.89	228	549442	7.236	nq/ul	96
21) Chrysene	21.95	228	608526	8.445	nq/ul	97
23) Benzo(b)fluoranthene	23.65	252	721970m	10.510	nq/ul	
24) Benzo(k)fluoranthene	23.69	252	227472m	3.538	nq/ul	
26) Benzo(a)pyrene	24.29	252	585860	8.961	nq/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.98	276	339763	4.820	nq/ul#	83
28) Dibenzo(a,h)anthracene	26.98	278	111382	1.928	nq/ul#	64
29) Benzo(a,h,i)perylene	27.79	276	568813	9.664	nq/ul#	88

> JU 3/16/18

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