

Quantitation Report (QT Reviewed)

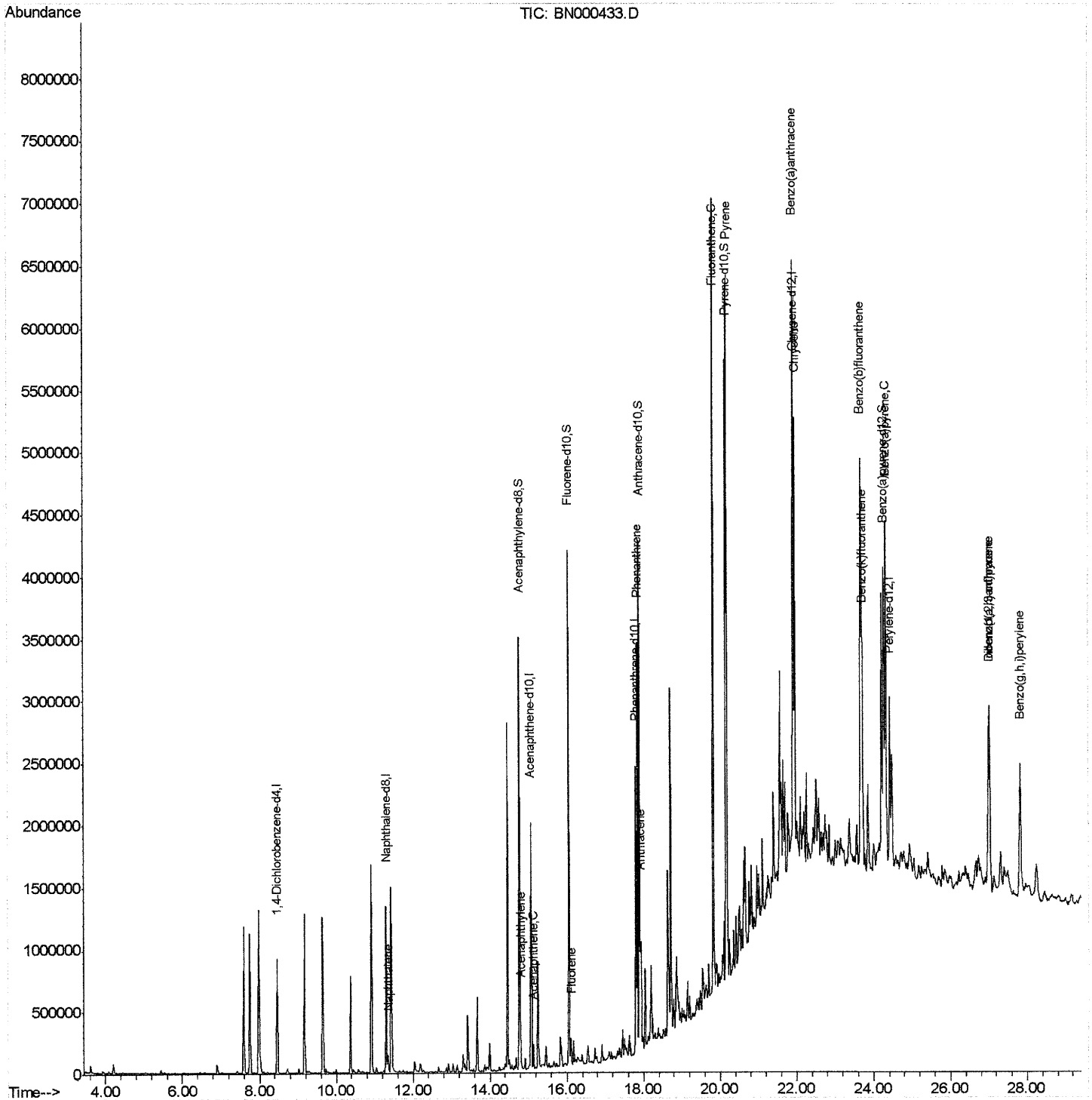
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000433.D
 Acq On : 16 Mar 2018 01:14
 Operator : JU/SJ
 Sample : J1865-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAME1

Manual Integrations
 APPROVED

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

Quant Time: Mar 16 07:27:28 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)

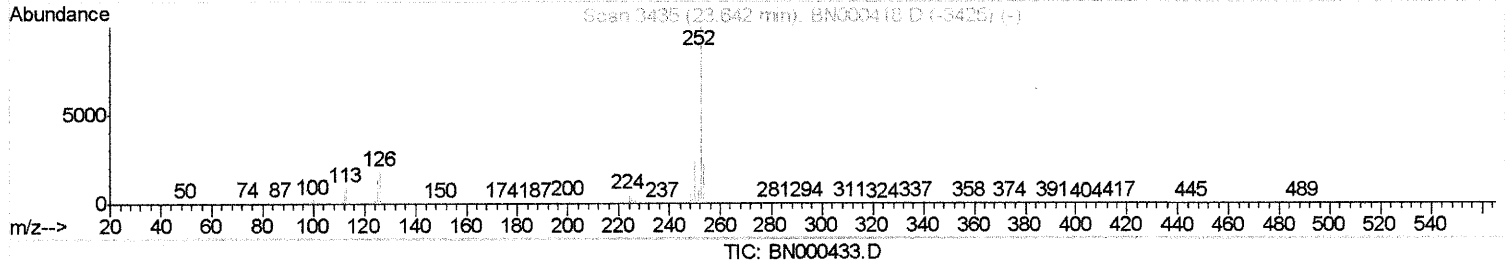
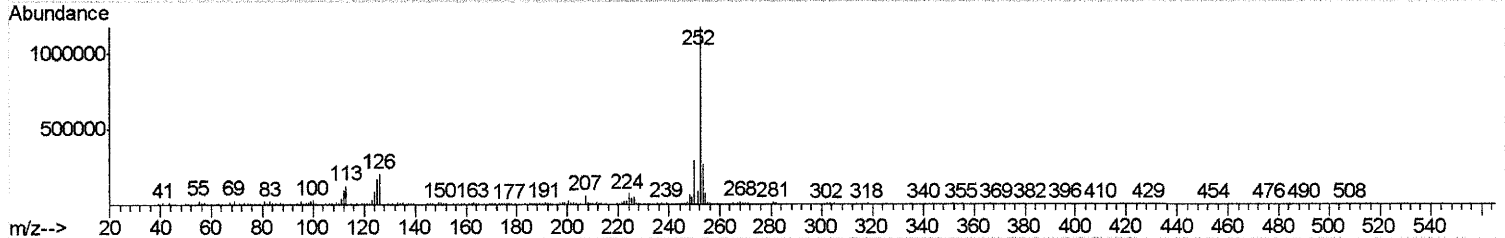
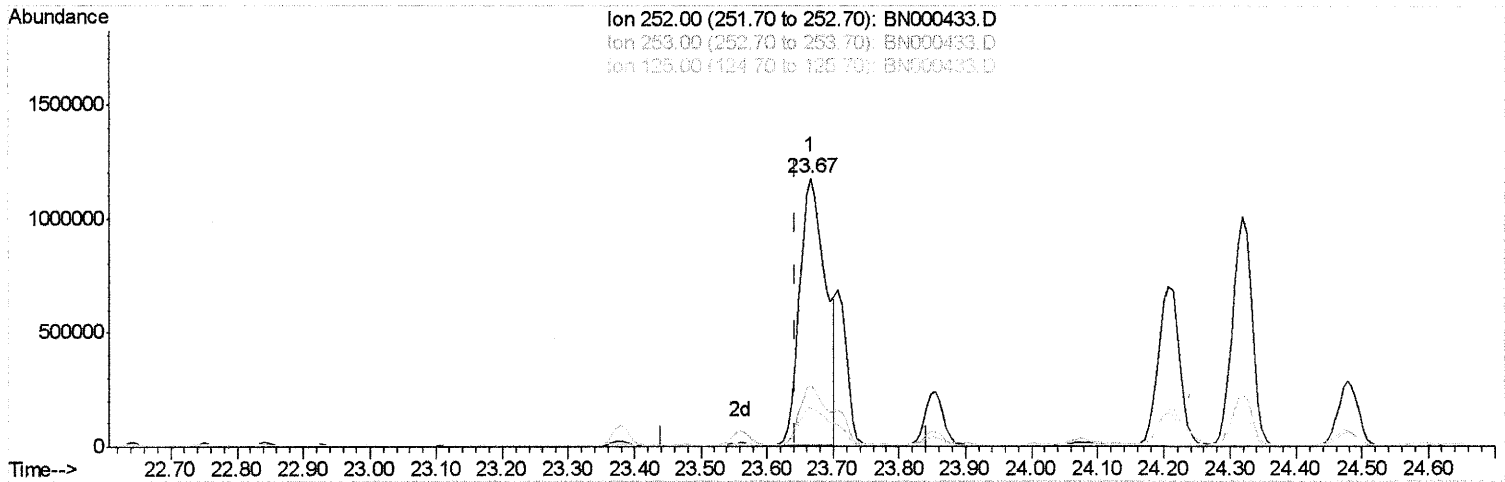
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000433.D
 Acq On : 16 Mar 2018 01:14
 Operator : JU/SJ
 Sample : J1865-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAME1

Manual Integrations
 APPROVED

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

Quant Time: Mar 16 06:53:21 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

23.665min (+0.023) 55.02ng/ul

response 3273774

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.96
125.00	10.00	14.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

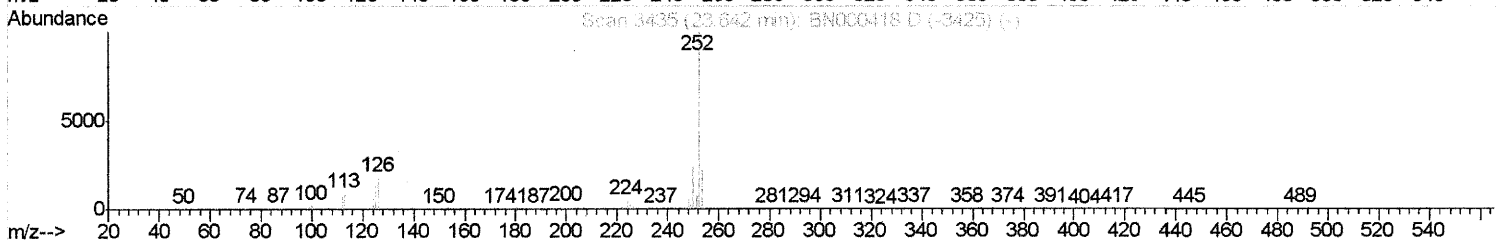
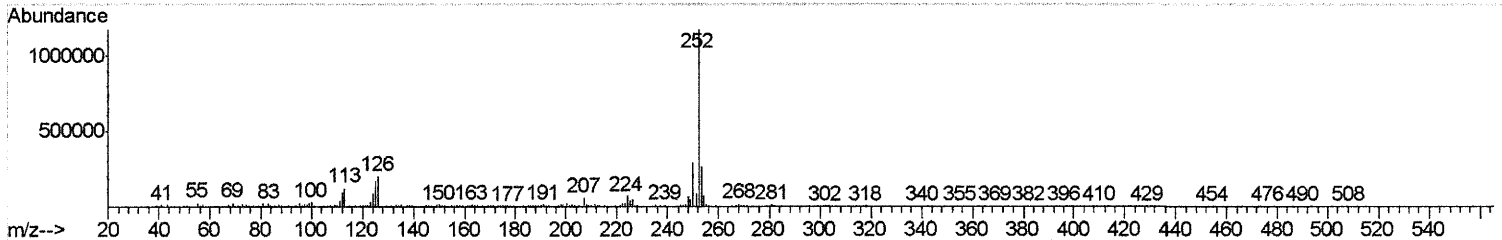
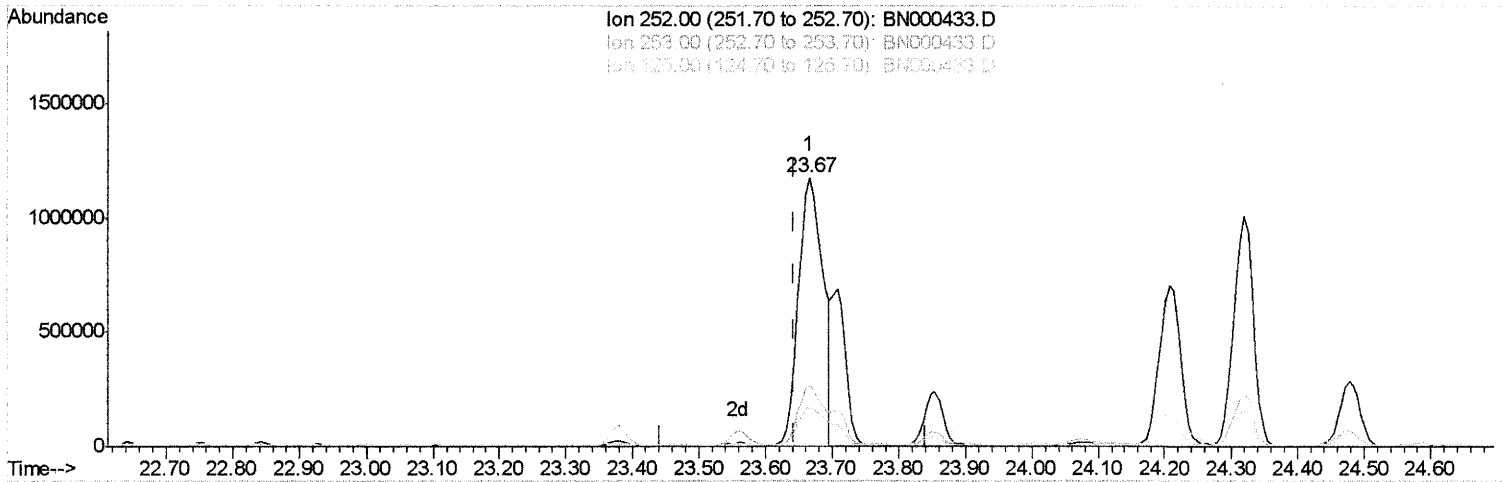
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000433.D
 Acq On : 16 Mar 2018 01:14
 Operator : JU/SJ
 Sample : J1865-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAME1

Manual Integrations
 APPROVED

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

Quant Time: Mar 16 06:53:21 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



TIC: BN000433.D

(23) Benzo(b)fluoranthene

23.665min (+0.023) 51.31ng/ul m

JU 3/16/18

response 3053154

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.96
125.00	10.00	14.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

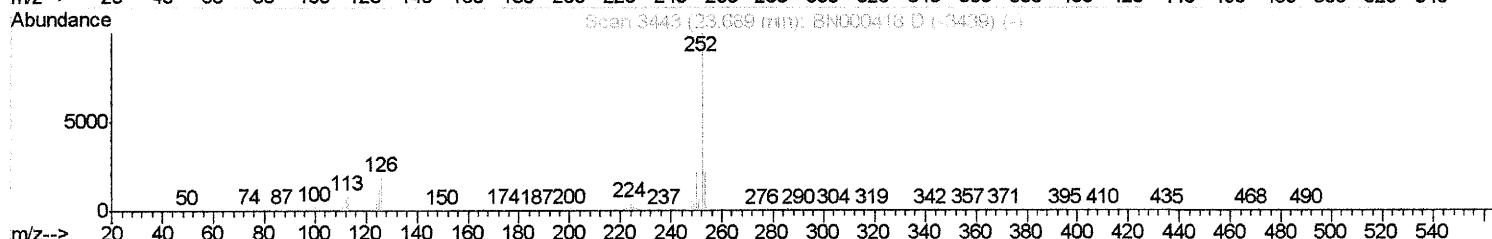
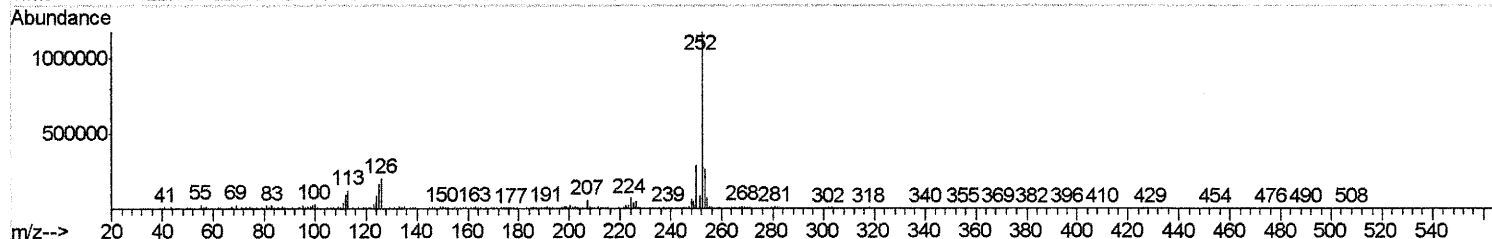
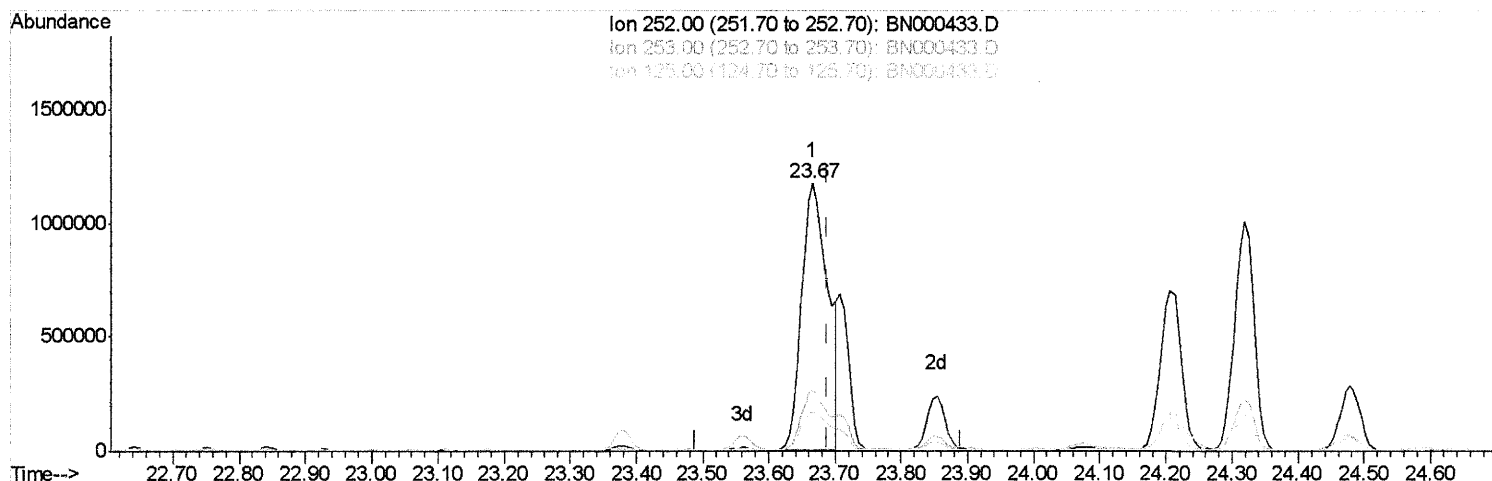
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000433.D
 Acq On : 16 Mar 2018 01:14
 Operator : JU/SJ
 Sample : J1865-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAME1

Manual Integrations
 APPROVED

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

Quant Time: Mar 16 06:53:21 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



TIC: BN000433.D

(24) Benzo(k)fluoranthene

23.665min (-0.024) 58.78ng/ul

response 3273774

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.96
125.00	10.10	14.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

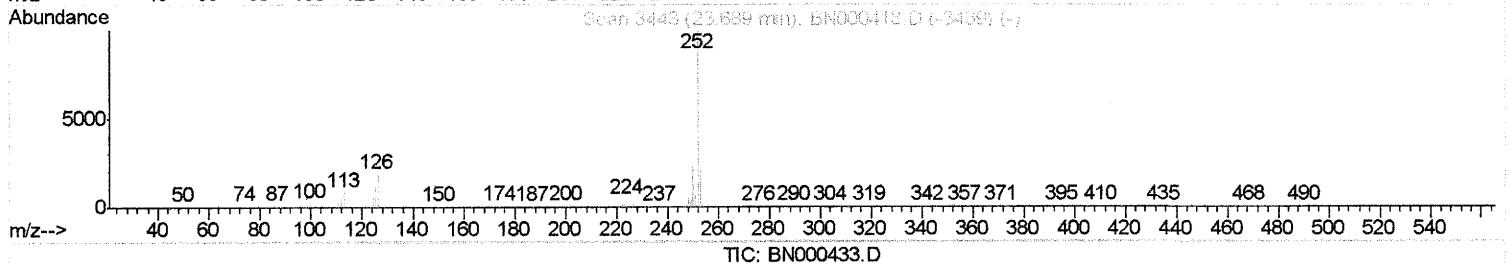
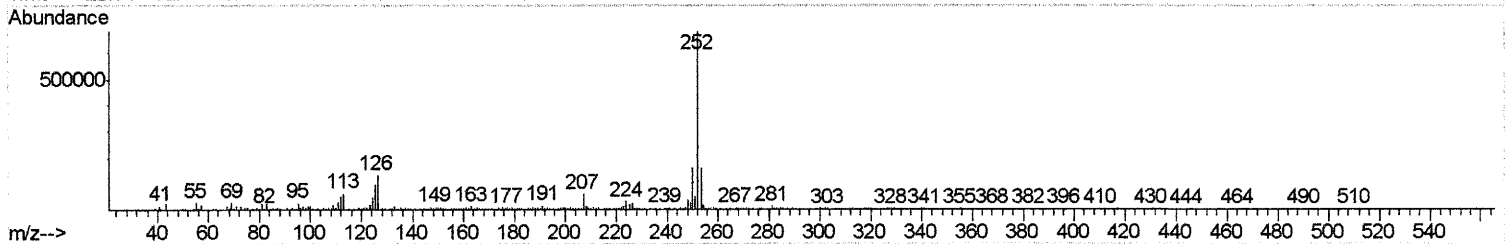
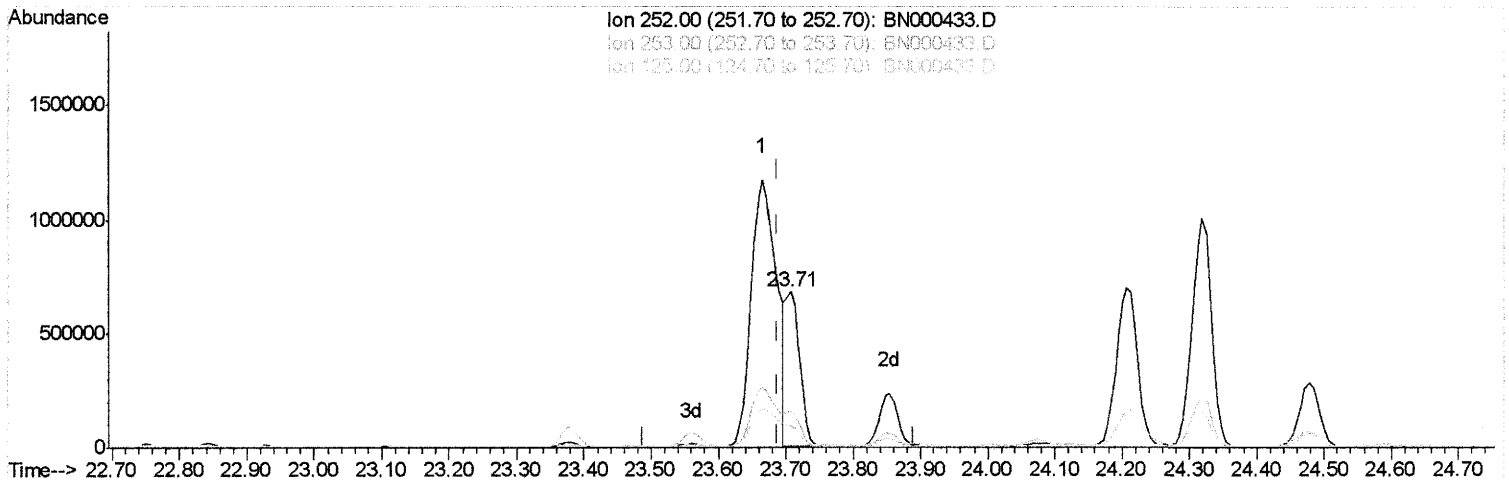
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000433.D
 Acq On : 16 Mar 2018 01:14
 Operator : JU/SJ
 Sample : J1865-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAME1

Manual Integrations
 APPROVED

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

Quant Time: Mar 16 06:53:21 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

23.707min (+0.017) 17.60ng/ul m

response 980122

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.30
125.00	10.10	14.35#
0.00	0.00	0.00

JU 3/16/18

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
 Data File : BN000433.D
 Acq On : 16 Mar 2018 01:14
 Operator : JU/SJ
 Sample : J1865-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAME1

Manual Integrations
 APPROVED

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

Quant Time: Mar 16 07:27:28 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	247827	20.00	ng/ul	0.00
2) Naphthalene-d8	11.30	136	1142950	20.00	ng/ul	0.01
6) Acenaphthene-d10	15.07	164	629836	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.80	188	1307654	20.00	ng/ul	0.01
17) Chrysene-d12	21.92	240	1042504	20.00	ng/ul	0.02
22) Perylene-d12	24.42	264	997788	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.77	160	2381013	38.09	ng/ul	0.00
10) Fluorene-d10	16.05	176	1520181	35.91	ng/ul	0.00
14) Anthracene-d10	17.90	188	2255691	36.92	ng/ul	0.00
18) Pvrene-d10	20.15	212	2186704	42.88	ng/ul	0.01
25) Benzo(a)pyrene-d12	24.27	264	1706894	37.46	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.35	128	112902	1.872	ng/ul	98
8) Acenaphthylene	14.80	152	117598	1.872	ng/ul	98
9) Acenaphthene	15.14	153	73832	1.689	ng/ul	94
11) Fluorene	16.11	166	92695	1.922	ng/ul	92
13) Phenanthrene	17.84	178	1873845	24.987	ng/ul	99
15) Anthracene	17.93	178	620755	8.158	ng/ul	99
16) Fluoranthene	19.82	202	3686488	45.497	ng/ul#	93
19) Pyrene	20.18	202	3149382	47.849	ng/ul#	88
20) Benzo(a)anthracene	21.91	228	1973052	30.444	ng/ul	97
21) Chrysene	21.96	228	1901936	30.924	ng/ul	97
23) Benzo(b)fluoranthene	23.67	252	3053154m	51.315	ng/ul	
24) Benzo(k)fluoranthene	23.71	252	980122m	17.598	ng/ul	
26) Benzo(a)pyrene	24.32	252	2048454	36.174	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	27.02	276	1517561	24.855	ng/ul#	85
28) Dibenzo(a,h)anthracene	27.01	278	408013	8.153	ng/ul#	83
29) Benzo(a,h,i)perylene	27.82	276	1296345	25.428	ng/ul#	88

> JU 3/16/18

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