

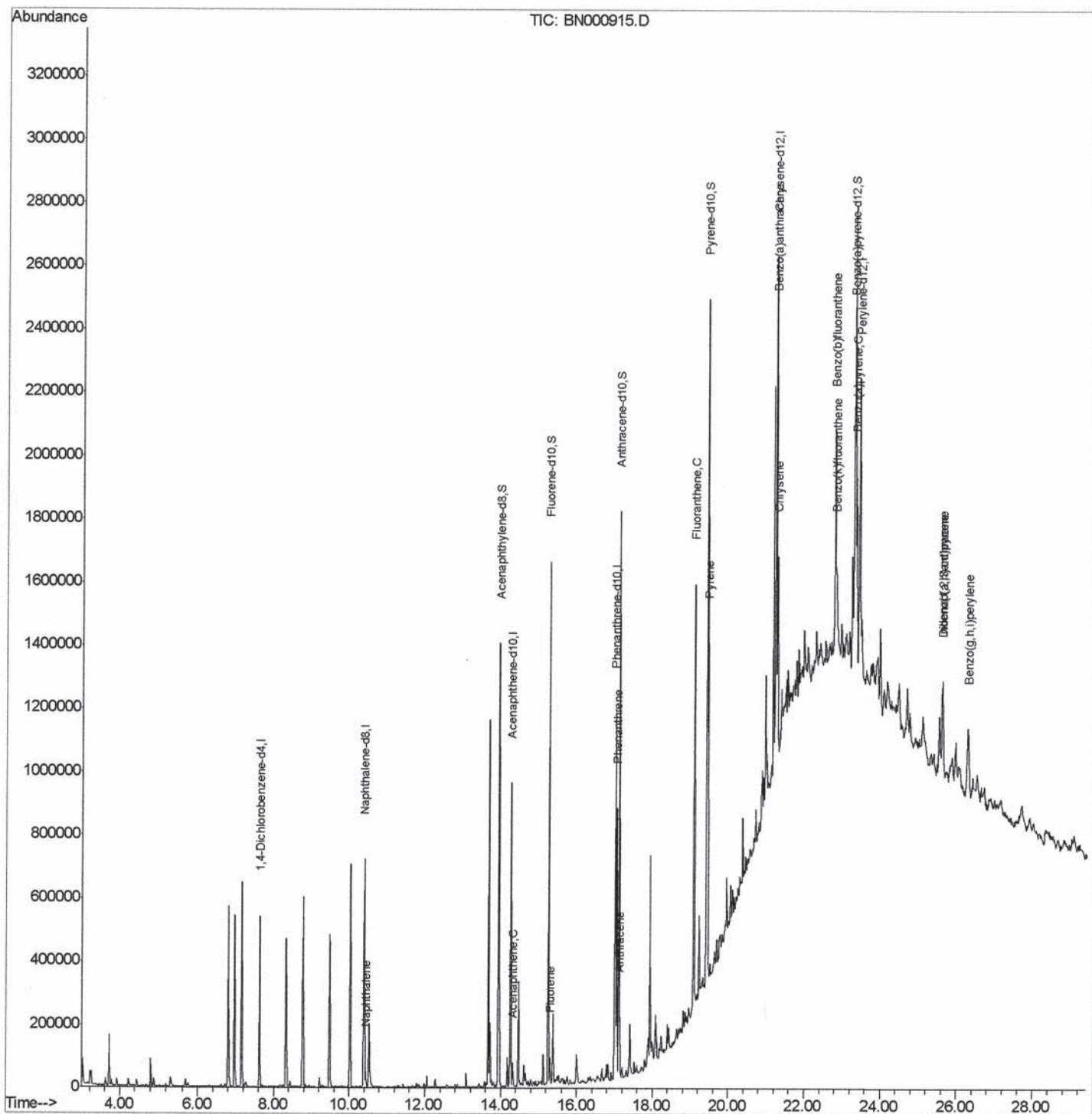
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000915.D
Acq On : 26 Apr 2018 05:05
Operator : JU/SJ
Sample : J2443-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DARQ9

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:44 PM

Quant Time: Apr 26 08:52:28 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 08:36:26 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

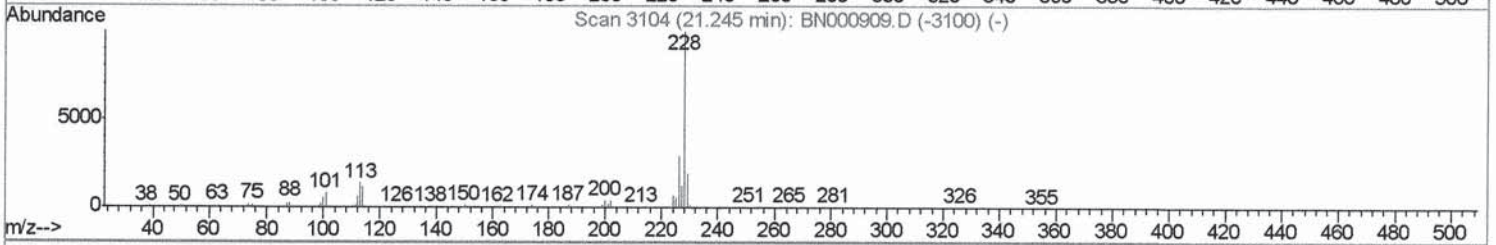
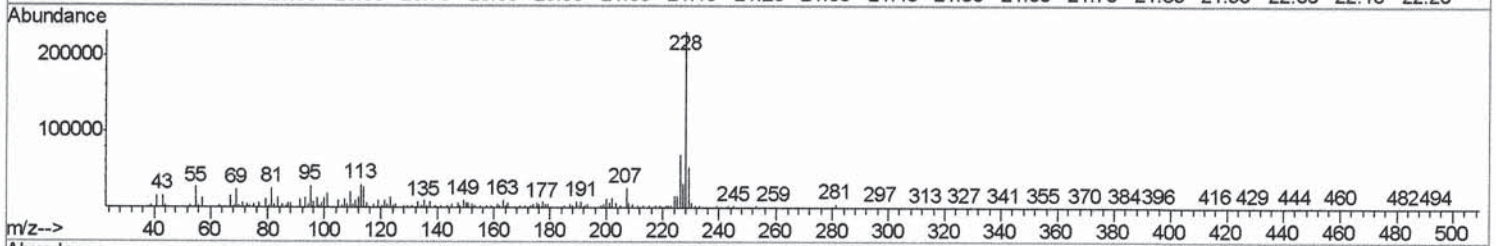
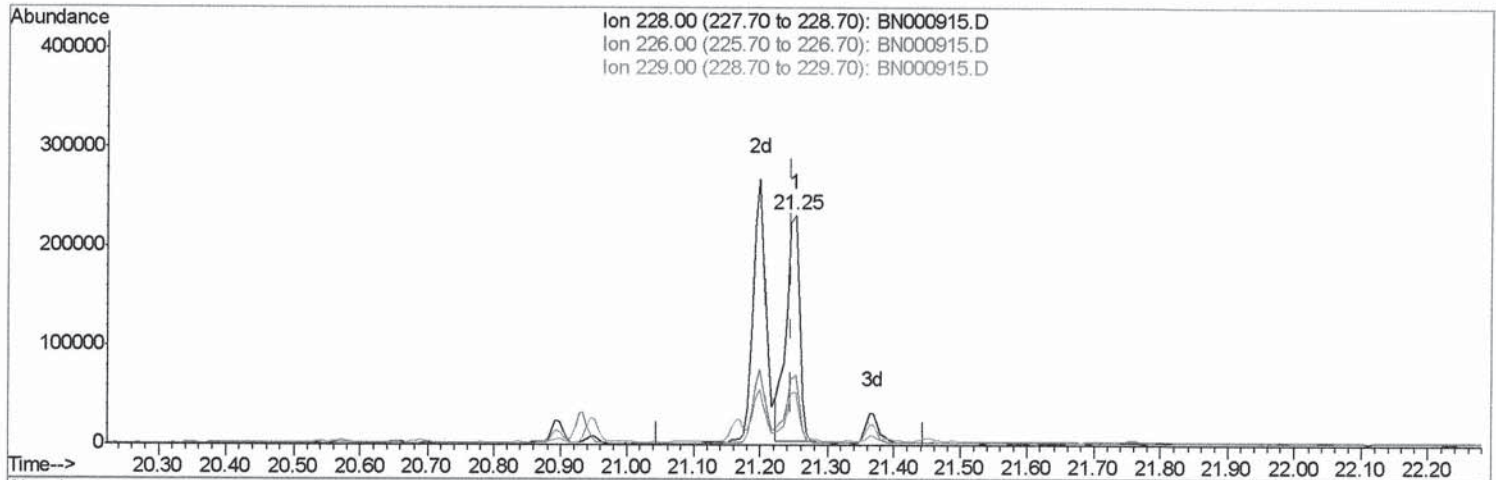
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000915.D
Acq On : 26 Apr 2018 05:05
Operator : JU/SJ
Sample : J2443-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DARQ9

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:44 PM

Quant Time: Apr 26 08:38:14 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 08:36:26 2018
Response via : Initial Calibration



TIC: BN000915.D

(21) Chrysene

21.251min (+0.006) 10.30ng/ui

response 318805

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.43
229.00	19.80	23.40
0.00	0.00	0.00

Quantitation Report (Qedit)

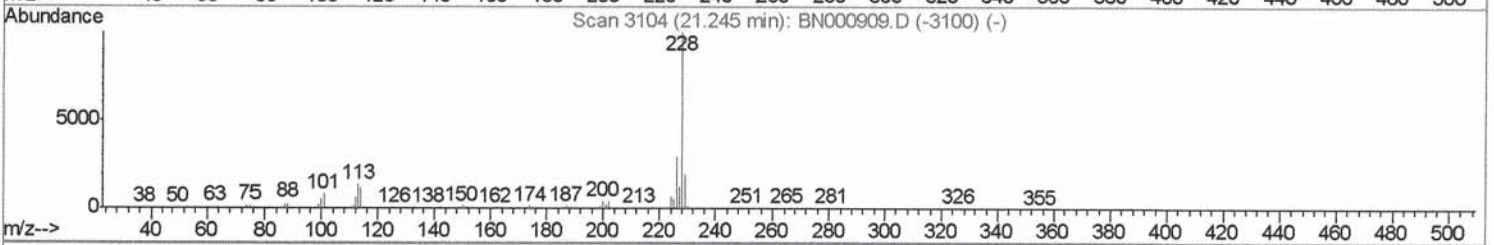
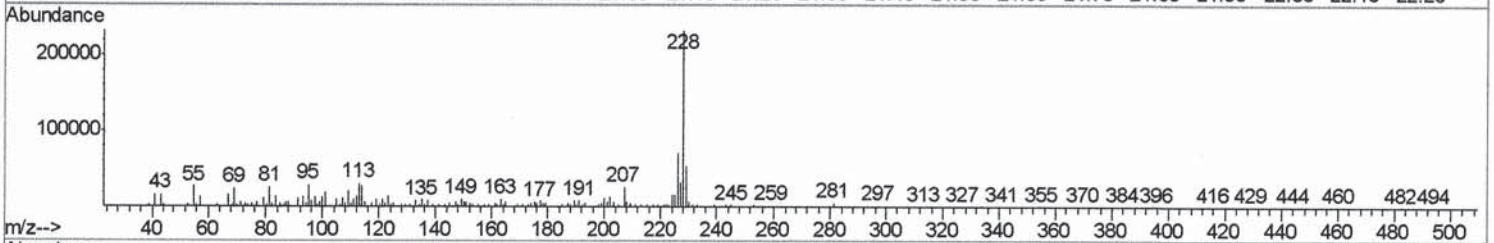
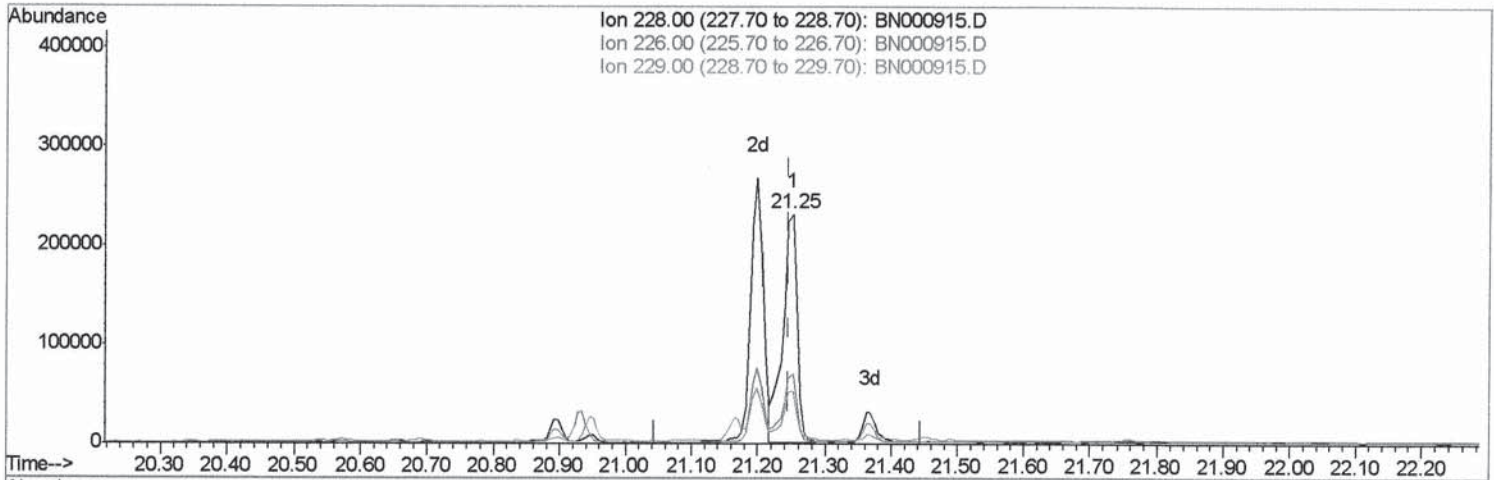
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000915.D
 Acq On : 26 Apr 2018 05:05
 Operator : JU/SJ
 Sample : J2443-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARQ9

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:23:44 PM

Quant Time: Apr 26 08:38:14 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 08:36:26 2018
 Response via : Initial Calibration



TIC: BN000915.D

(21) Chrysene

21.251min (+0.006) 11.19ng/ul m

response 346479

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.43
229.00	19.80	23.40
0.00	0.00	0.00

Quantitation Report (Qedit)

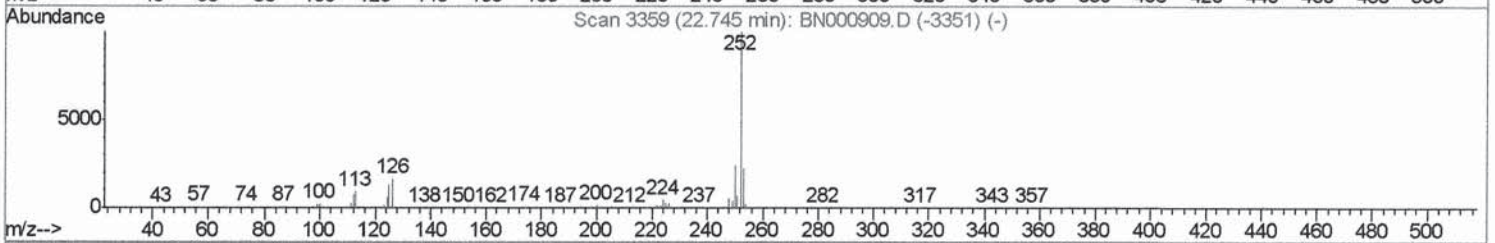
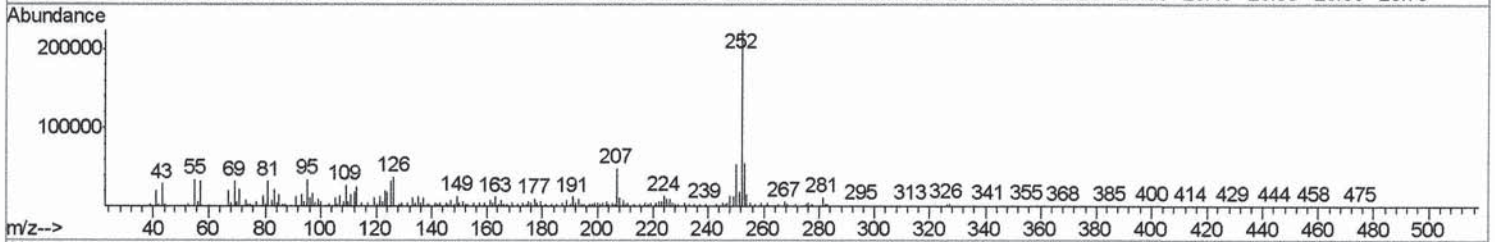
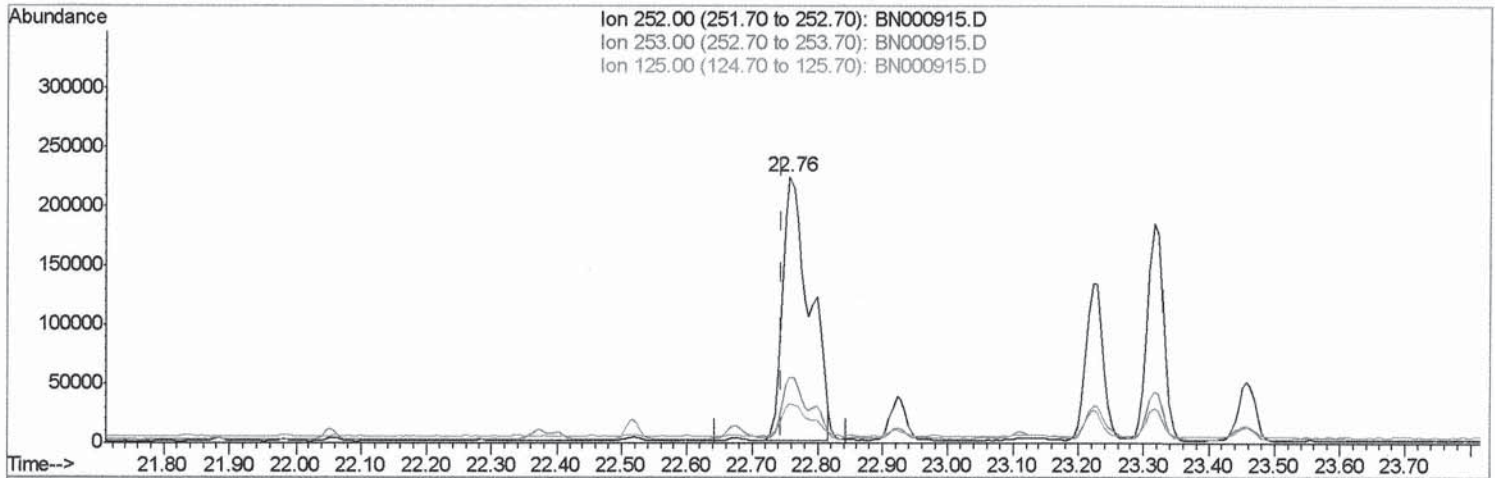
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000915.D
 Acq On : 26 Apr 2018 05:05
 Operator : JU/SJ
 Sample : J2443-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARQ9

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:23:44 PM

Quant Time: Apr 26 08:38:14 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 08:36:26 2018
 Response via : Initial Calibration



TIC: BN000915.D

(23) Benzo(b)fluoranthene

22.757min (+0.012) 18.96ng/ul

response 641239

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.10
125.00	10.00	14.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

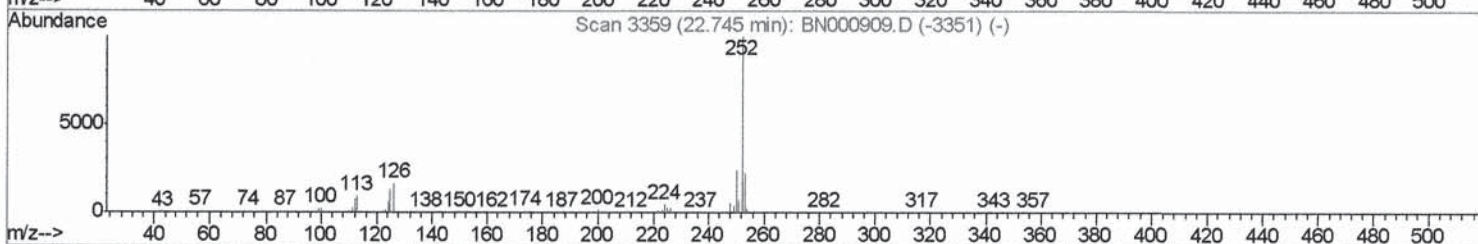
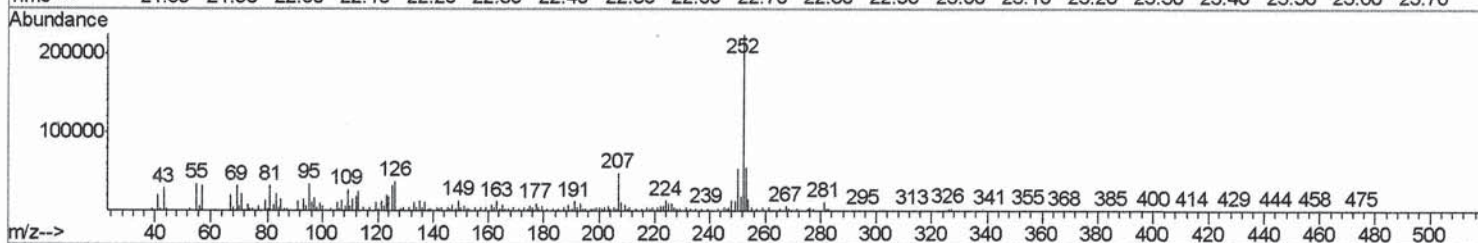
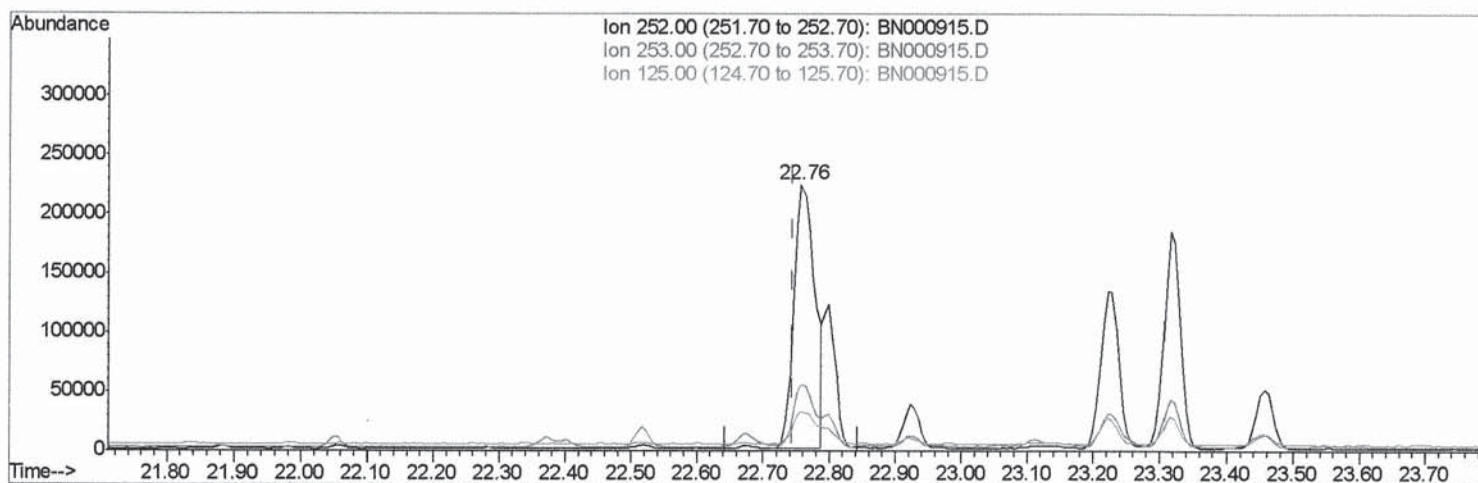
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000915.D
 Acq On : 26 Apr 2018 05:05
 Operator : JU/SJ
 Sample : J2443-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARQ9

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:23:44 PM

Quant Time: Apr 26 08:38:14 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 08:36:26 2018
 Response via : Initial Calibration



TIC: BN000915.D

(23) Benzo(b)fluoranthene

22.757min (+0.012) 14.59ng/ul m

response 493506

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.10
125.00	10.00	14.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

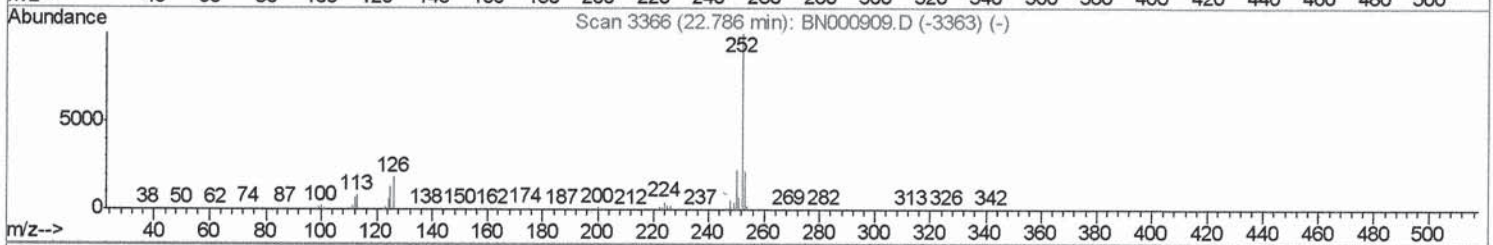
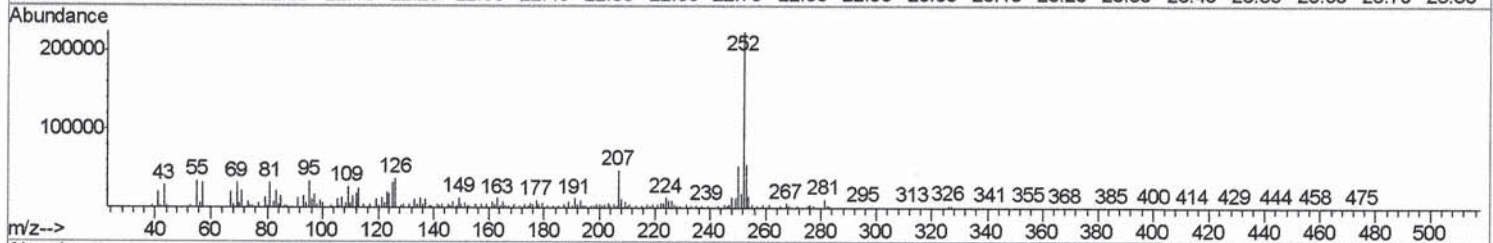
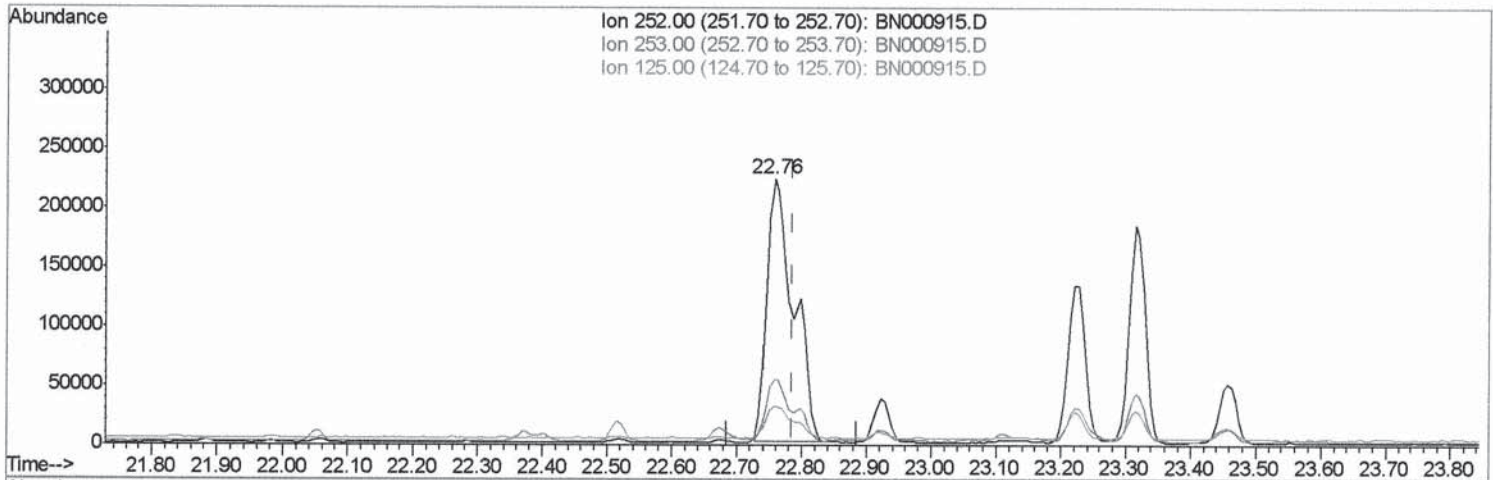
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000915.D
 Acq On : 26 Apr 2018 05:05
 Operator : JU/SJ
 Sample : J2443-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARQ9

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:23:44 PM

Quant Time: Apr 26 08:38:14 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 08:36:26 2018
 Response via : Initial Calibration



TIC: BN000915.D

(24) Benzo(k)fluoranthene

22.757min (-0.029) 19.36ng/ul

response 640433

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.10
125.00	10.10	14.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

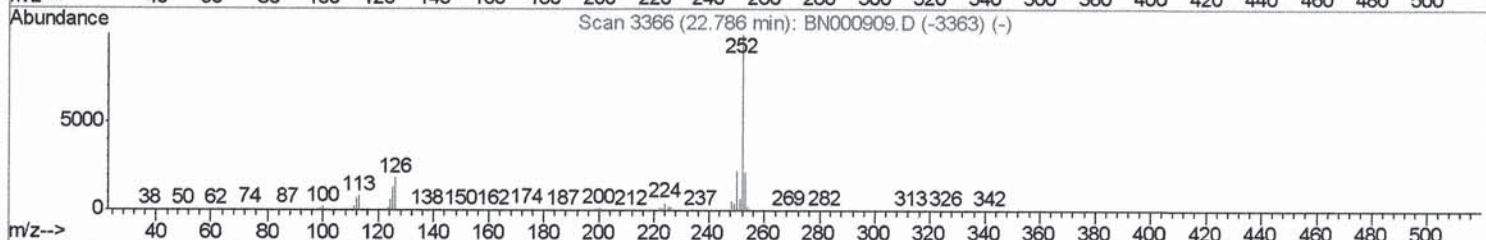
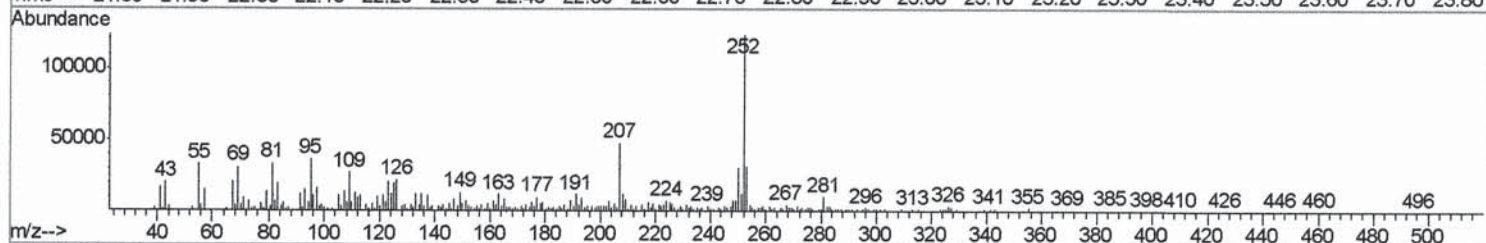
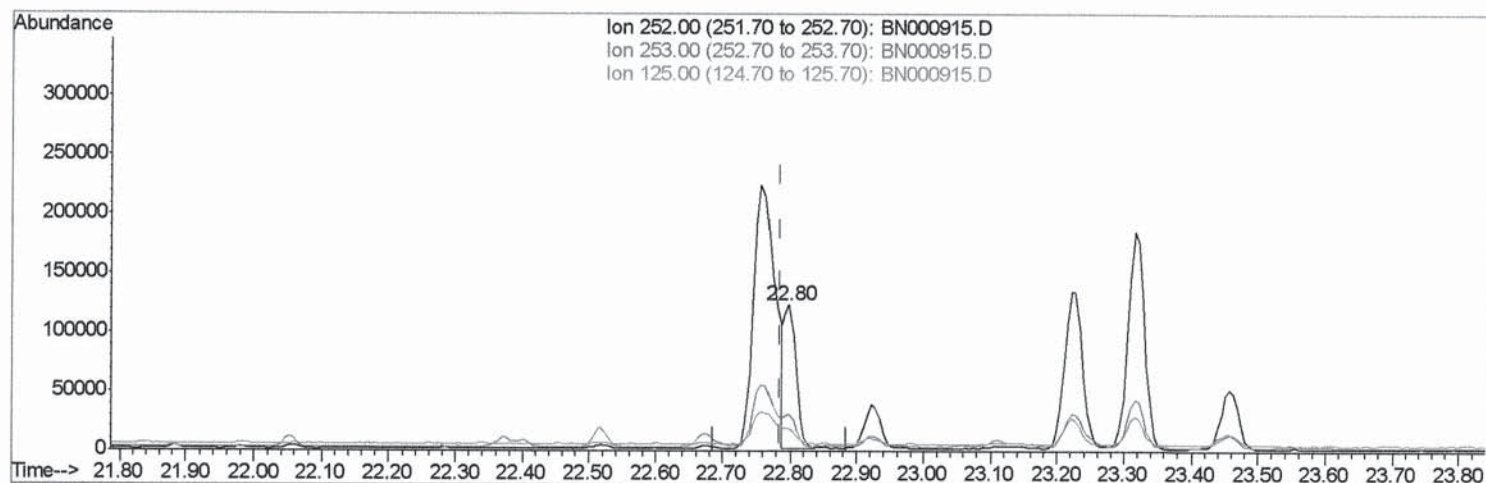
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000915.D
Acq On : 26 Apr 2018 05:05
Operator : JU/SJ
Sample : J2443-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DARQ9

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:44 PM

Quant Time: Apr 26 08:38:14 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 08:36:26 2018
Response via : Initial Calibration



TIC: BN000915.D

(24) Benzo(k)fluoranthene

22.798min (+0.012) 4.66ng/ul m

response 154156

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.68
125.00	10.10	16.17#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000915.D
 Acq On : 26 Apr 2018 05:05
 Operator : JU/SJ
 Sample : J2443-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARQ9

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:23:44 PM

Quant Time: Apr 26 08:52:28 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 08:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	139603	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	576665	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	291115	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	599806	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	550949	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	595010	20.00	ng/ul	0.02

System Monitoring Compounds

7) Acenaphthylene-d8	13.95	160	937415	33.53	ng/ul	0.00
10) Fluorene-d10	15.26	176	619253	33.18	ng/ul	0.00
14) Anthracene-d10	17.10	188	898159	32.74	ng/ul	0.00
18) Pyrene-d10	19.41	212	935019	33.12	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	903965	32.16	ng/ul	0.02

Target Compounds

						Ovalue
3) Naphthalene	10.44	128	38623	1.329	ng/ul	98
9) Acenaphthene	14.32	153	28845	1.509	ng/ul	97
11) Fluorene	15.31	166	31317	1.539	ng/ul	95
13) Phenanthrene	17.05	178	478680	14.632	ng/ul	99
15) Anthracene	17.14	178	105144	3.204	ng/ul	99
16) Fluoranthene	19.07	202	751111	22.630	ng/ul	96
19) Pyrene	19.44	202	598151	16.902	ng/ul#	93
20) Benzo(a)anthracene	21.20	228	343813	10.439	ng/ul	96
21) Chrysene	21.25	228	346479m	11.193	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	493506m	14.594	ng/ul	
24) Benzo(k)fluoranthene	22.80	252	154156m	4.659	ng/ul	
26) Benzo(a)pyrene	23.32	252	317069	9.811	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.60	276	251230	6.436	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.60	278	68484	2.105	ng/ul#	80
29) Benzo(a,h,i)perylene	26.26	276	228739	7.007	ng/ul#	91

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