

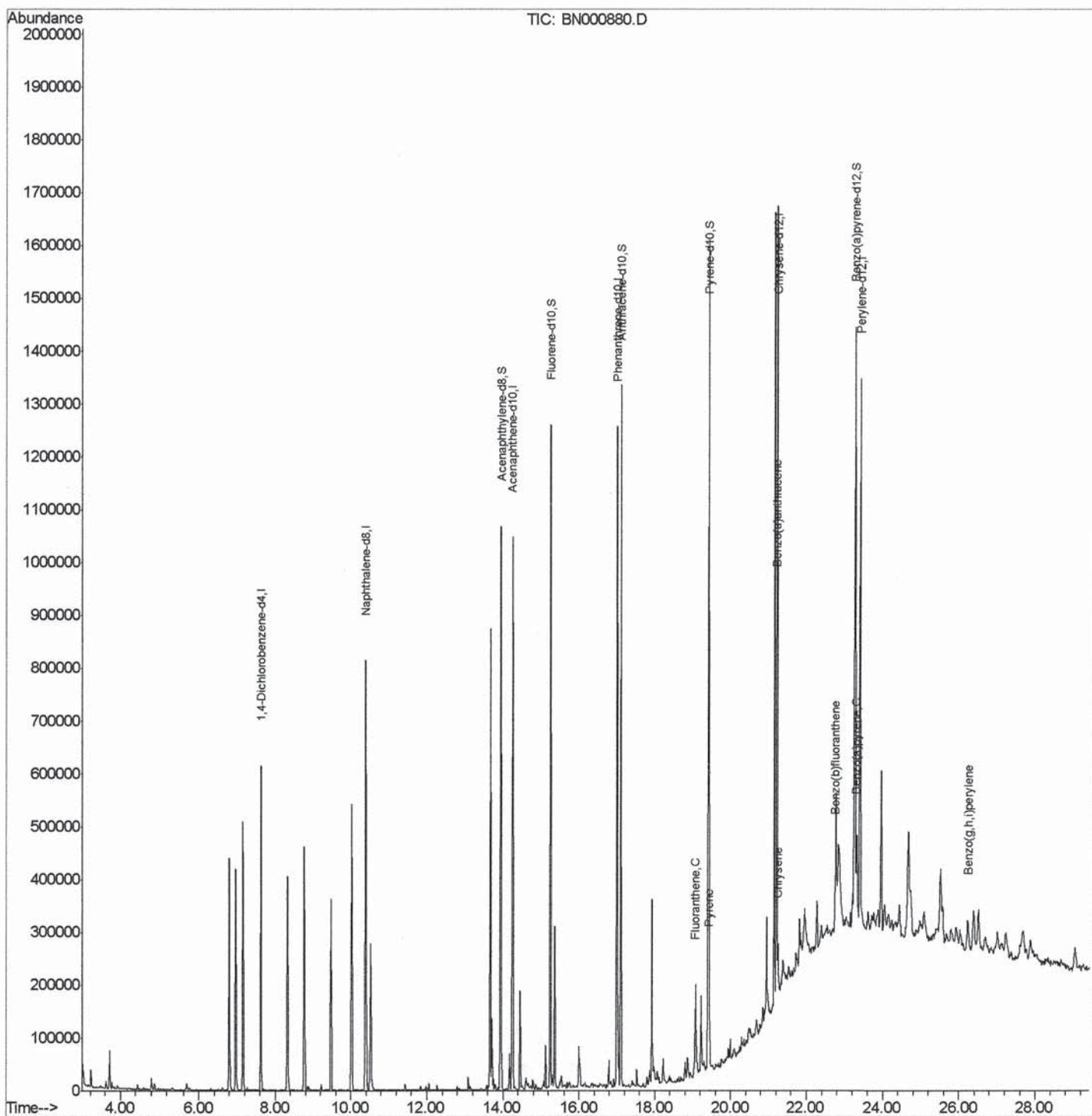
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000880.D
Acq On : 25 Apr 2018 08:24
Operator : JU/SJ
Sample : J2444-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DARS8

Manual Integrations
APPROVED

Sohil
4/25/2018 4:37:02 PM

Quant Time: Apr 25 11:11:18 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 25 08:30:17 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

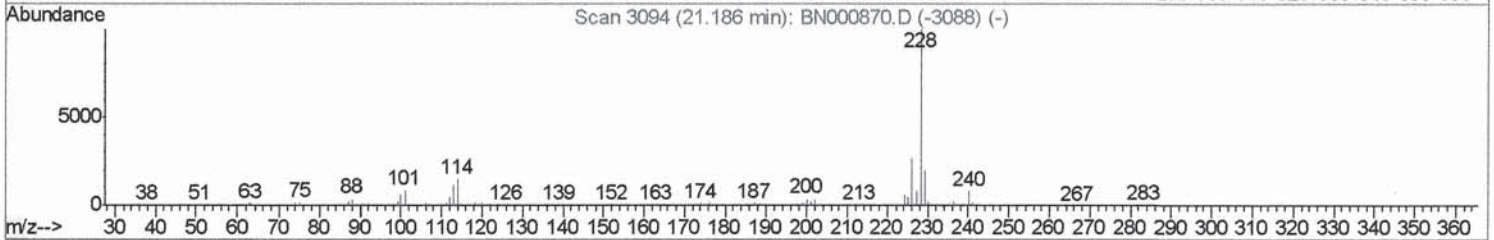
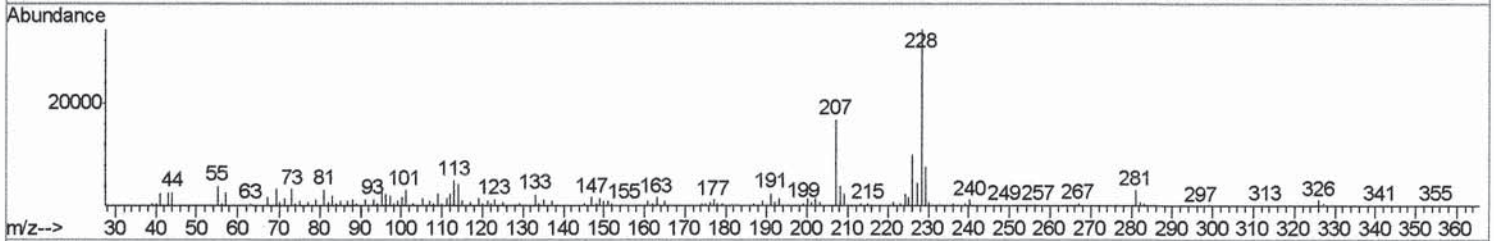
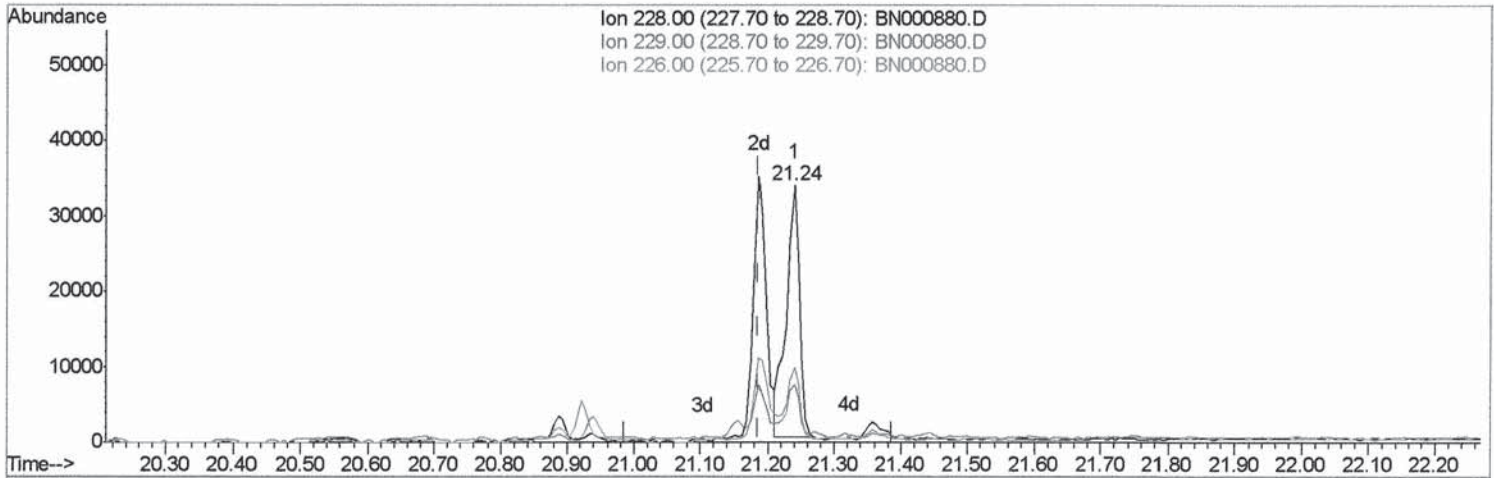
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000880.D
 Acq On : 25 Apr 2018 08:24
 Operator : JU/SJ
 Sample : J2444-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARS8

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:37:02 PM

Quant Time: Apr 25 11:06:31 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 08:30:17 2018
 Response via : Initial Calibration



TIC: BN000880.D

(20) Benzo(a)anthracene
 21.239min (+0.053) 1.23ng/ul
 response 45896

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.78
226.00	26.40	29.20
0.00	0.00	0.00

Quantitation Report (Qedit)

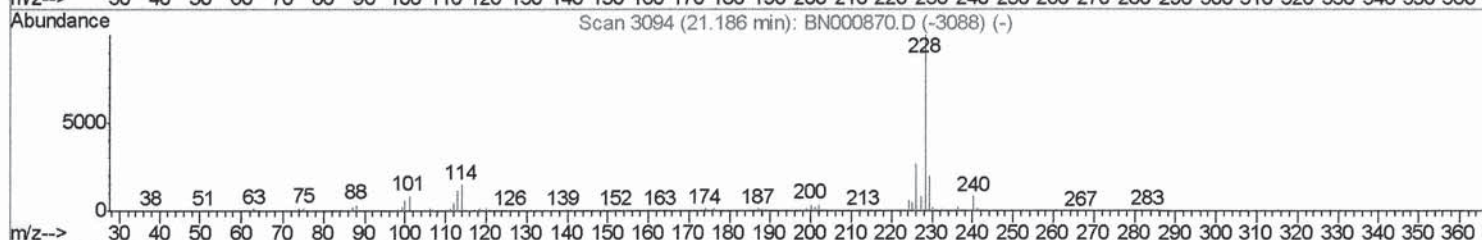
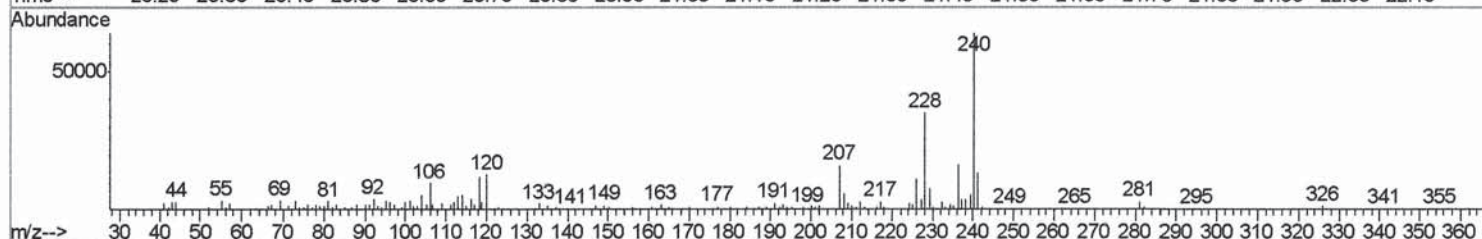
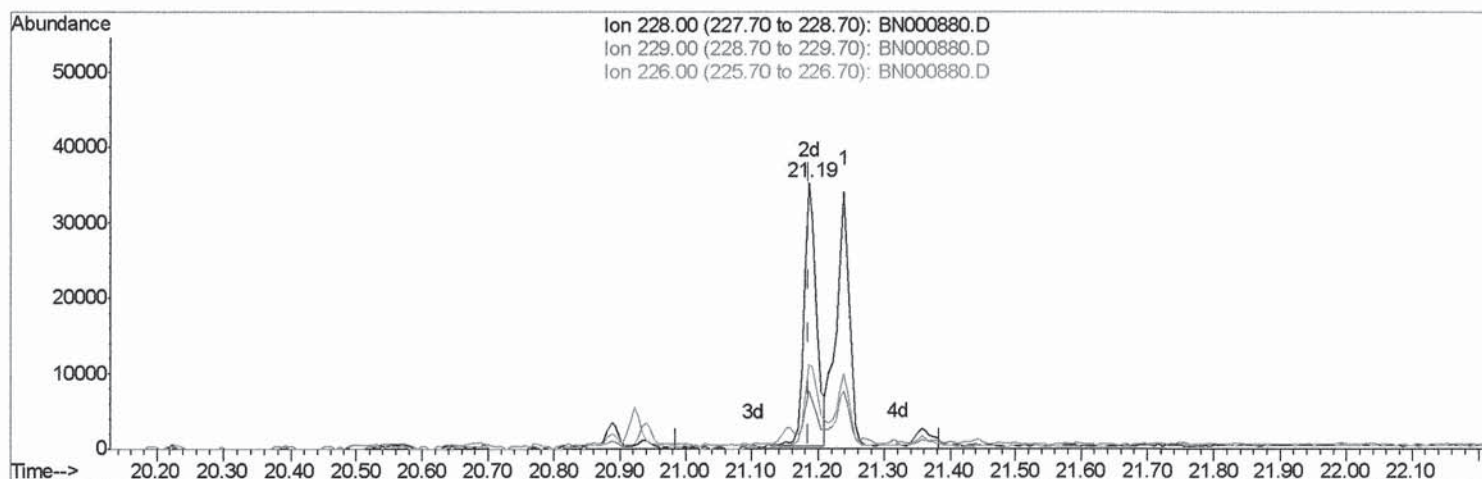
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000880.D
Acq On : 25 Apr 2018 08:24
Operator : JU/SJ
Sample : J2444-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DARS8

Manual Integrations
APPROVED

Sohil
4/25/2018 4:37:02 PM

Quant Time: Apr 25 11:06:31 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 25 08:30:17 2018
Response via : Initial Calibration



TIC: BN000880.D

(20) Benzo(a)anthracene

21.186min (+0.000) 1.24ng/ul

response 46525

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.73
226.00	26.40	31.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

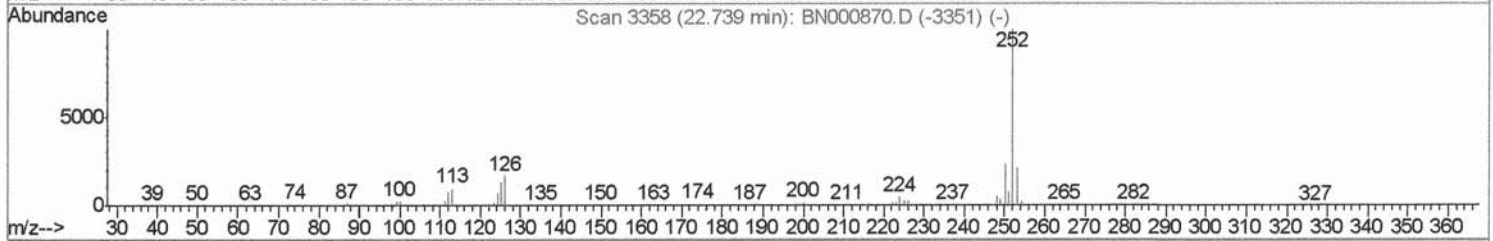
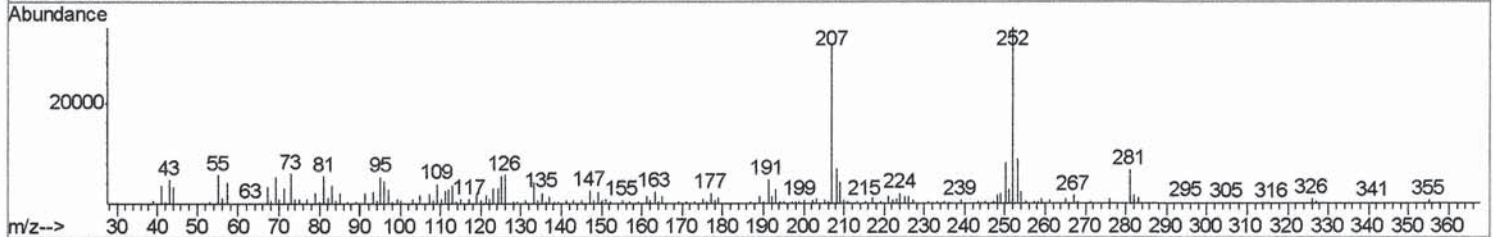
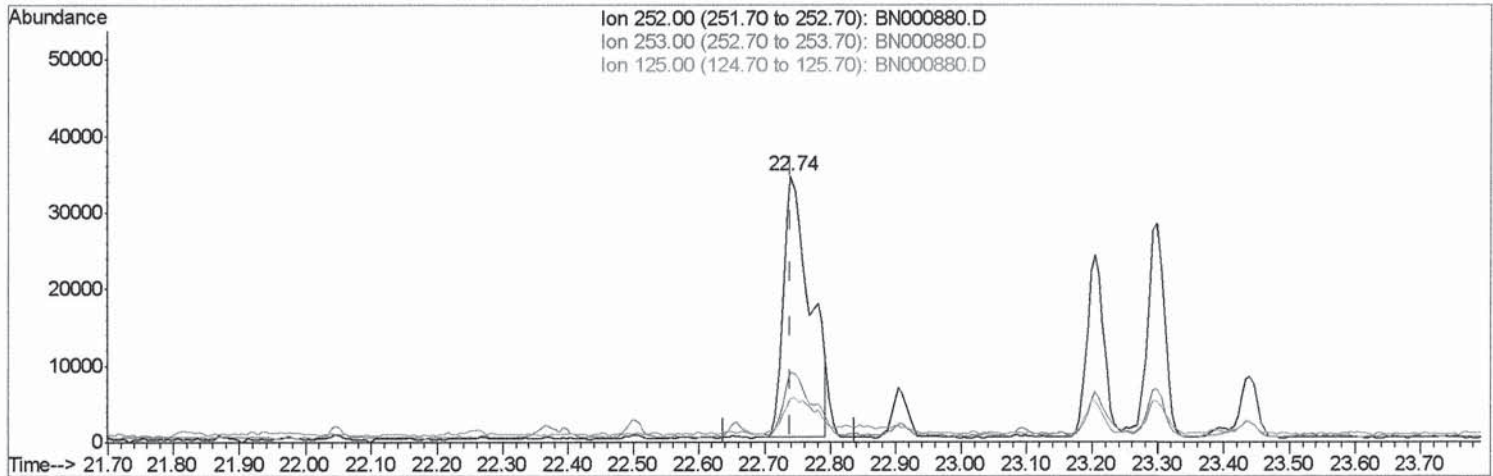
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000880.D
 Acq On : 25 Apr 2018 08:24
 Operator : JU/SJ
 Sample : J2444-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARS8

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:37:02 PM

Quant Time: Apr 25 11:06:31 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 08:30:17 2018
 Response via : Initial Calibration



TIC: BN000880.D

(23) Benzo(b)fluoranthene

22.739min (+0.000) 2.57ng/ul

response 96002

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.26
125.00	10.00	16.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

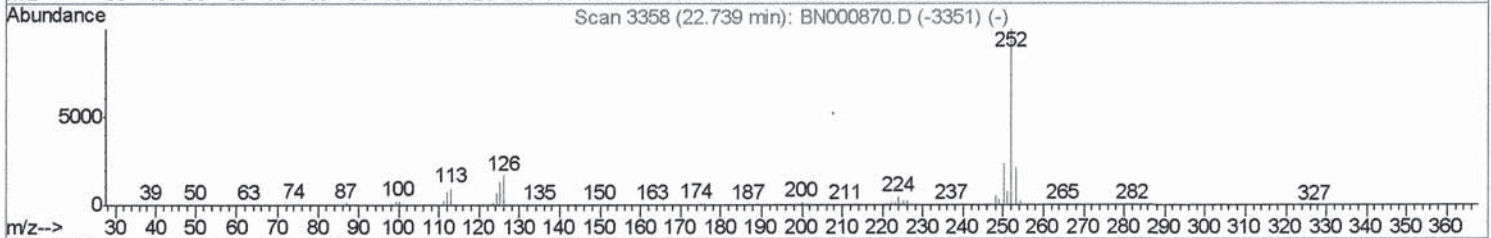
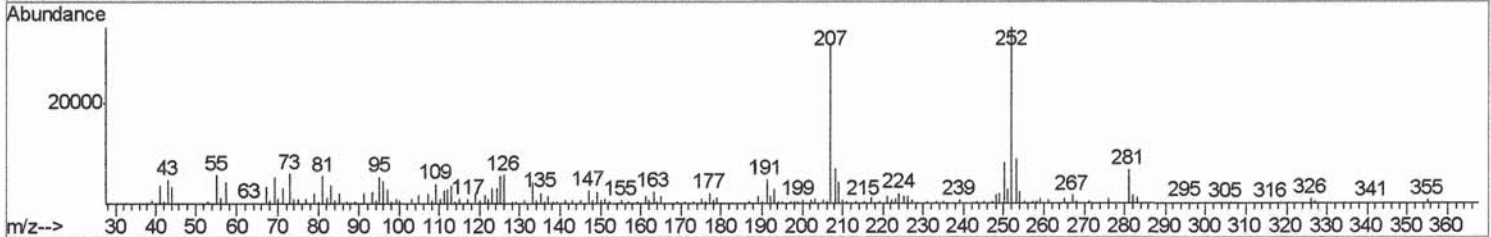
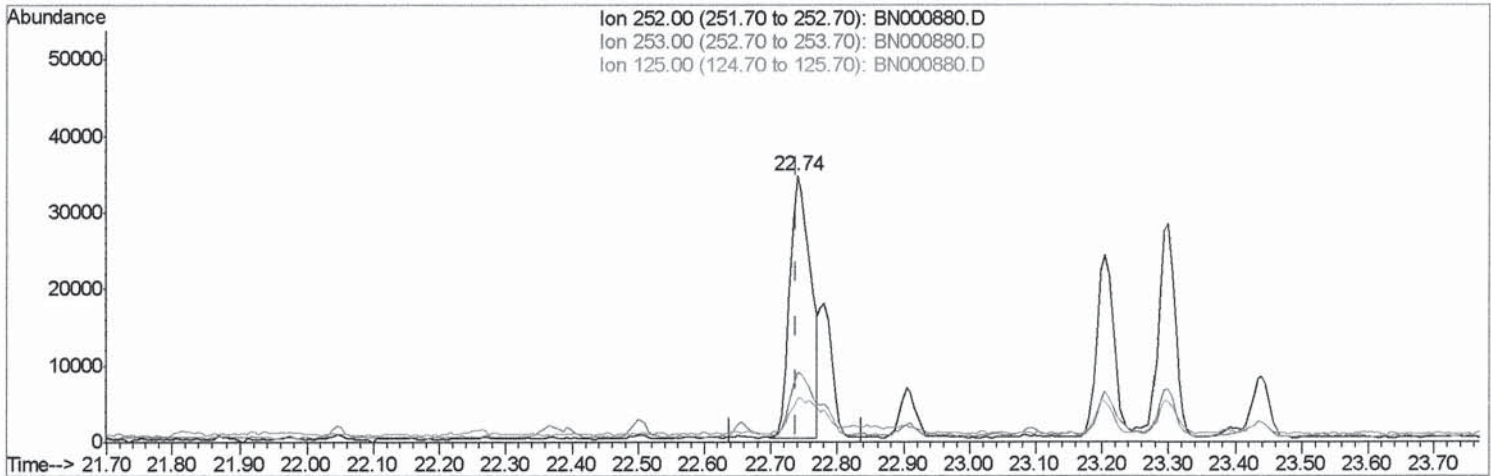
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000880.D
 Acq On : 25 Apr 2018 08:24
 Operator : JU/SJ
 Sample : J2444-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARS8

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:37:02 PM

Quant Time: Apr 25 11:06:31 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 08:30:17 2018
 Response via : Initial Calibration



TIC: BN000880.D

(23) Benzo(b)fluoranthene

22.739min (+0.000) 2.02ng/ul m

response 75292

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.26
125.00	10.00	16.25#
0.00	0.00	0.00

Handwritten signature: JU/SJ 4/27/18

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000880.D
 Acq On : 25 Apr 2018 08:24
 Operator : JU/SJ
 Sample : J2444-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DARS8

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:37:02 PM

Quant Time: Apr 25 11:11:18 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 08:30:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	150424	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	639975	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	319417	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	652336	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	626570	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	656145	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	657873	21.45	ng/ul	0.00
10) Fluorene-d10	15.25	176	462019	22.56	ng/ul	0.00
14) Anthracene-d10	17.10	188	670937	22.49	ng/ul	0.00
18) Pyrene-d10	19.40	212	719199	22.40	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	765945	24.71	ng/ul	0.00

Target Compounds

					Ovalue	
16) Fluoranthene	19.06	202	84051	2.328	ng/ul	95
19) Pyrene	19.43	202	74940	1.862	ng/ul#	91
20) Benzo(a)anthracene	21.19	228	46525m	1.242	ng/ul	96
21) Chrysene	21.24	228	49030	1.393	ng/ul	96
23) Benzo(b)fluoranthene	22.74	252	75292m	2.019	ng/ul	96
26) Benzo(a)pyrene	23.30	252	49449	1.388	ng/ul#	88
29) Benzo(a,h,i)perylene	26.22	276	48462	1.346	ng/ul#	88

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