

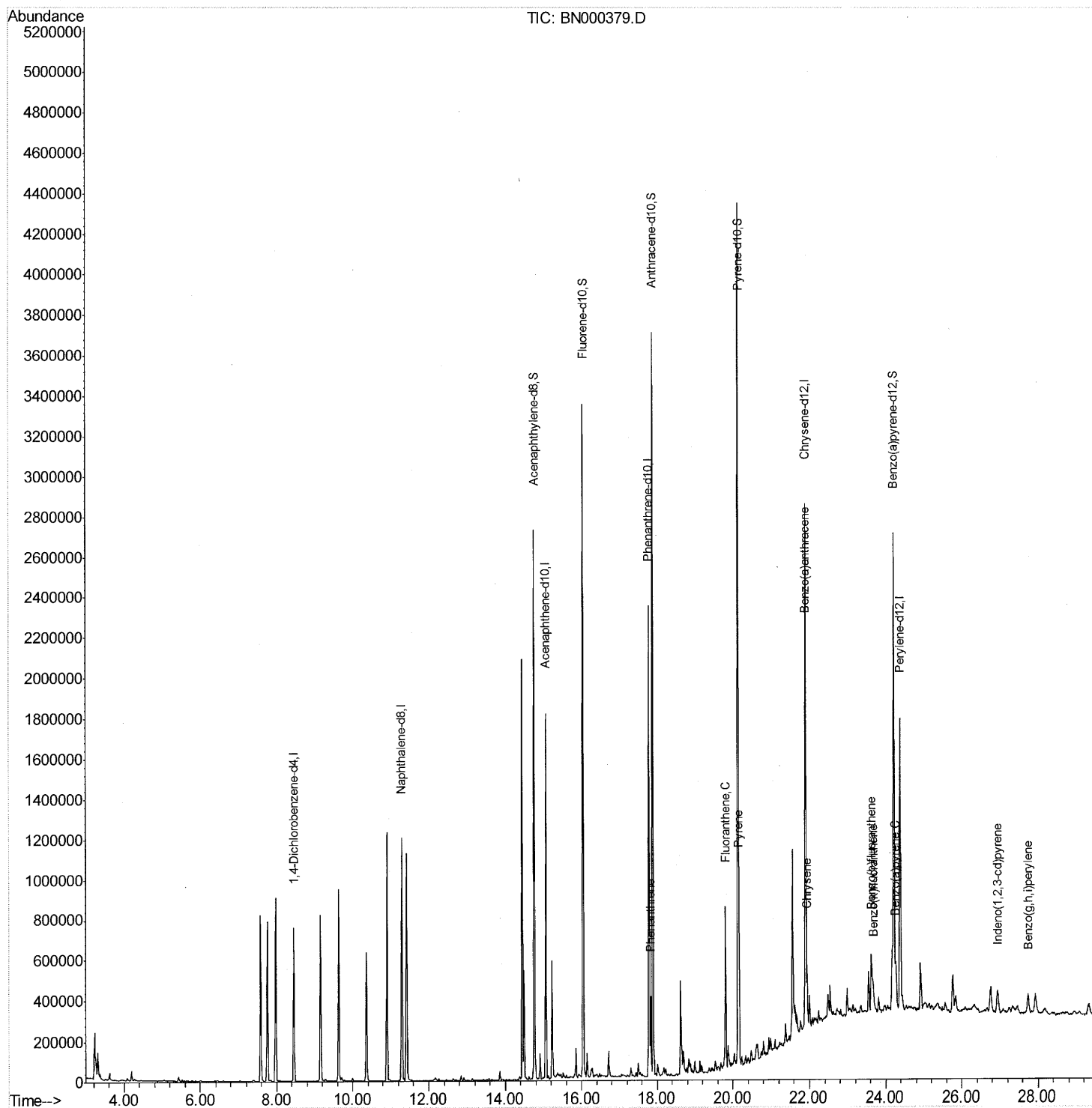
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000379.D
Acq On : 14 Mar 2018 17:57
Operator : JU/SJ
Sample : J1866-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAMF5

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:39 PM

Quant Time: Mar 15 07:14:07 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:02:49 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

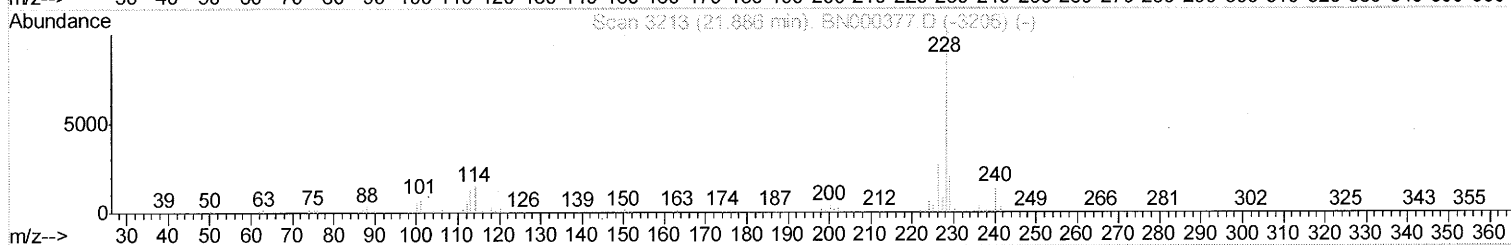
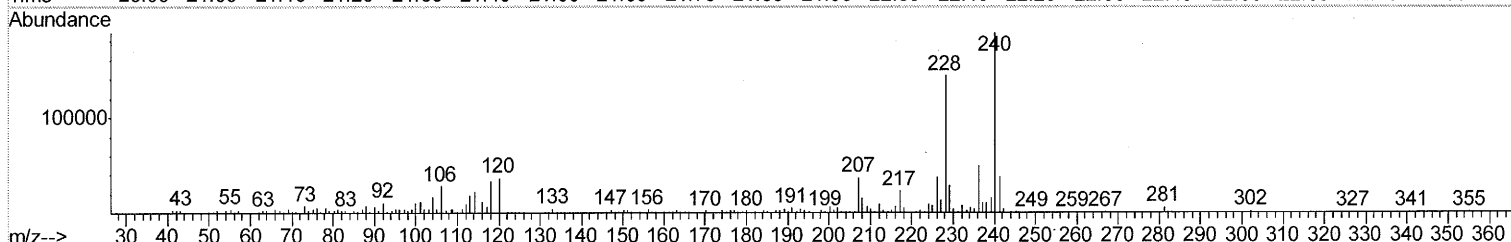
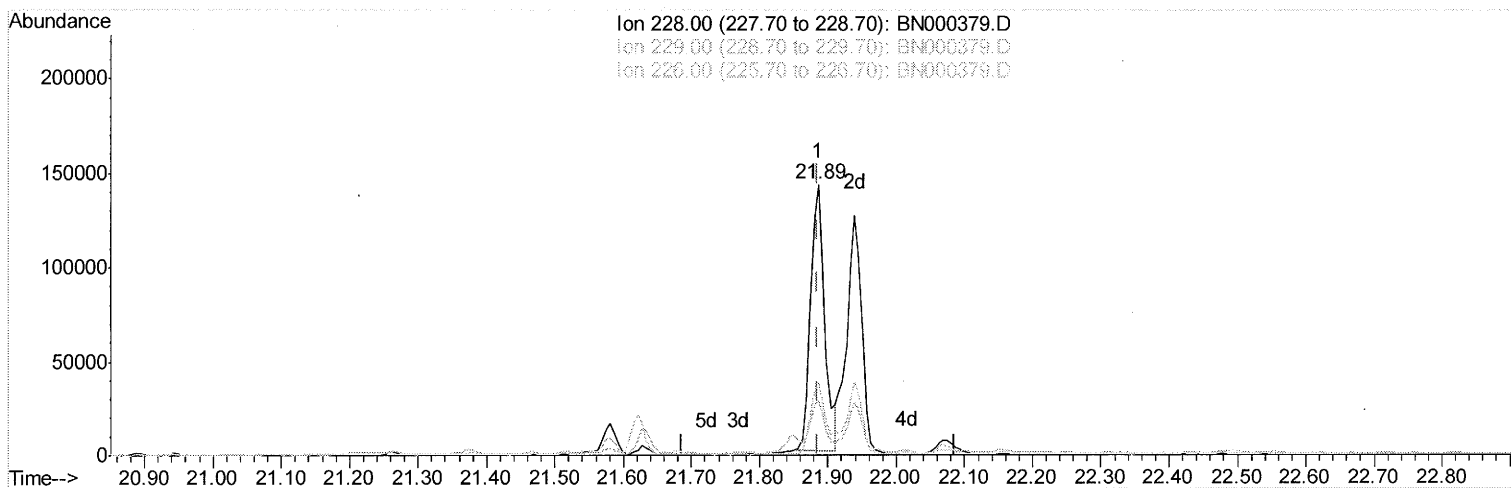
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
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ClientSampled :
DAMF5

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:39 PM

Quant Time: Mar 15 07:06:18 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:02:49 2018
Response via : Initial Calibration



TIC: BN000379.D

(20) Benzo(a)anthracene

21.886min (+0.000) 2.85ng/ul

response 201315

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.07
226.00	26.40	26.78
0.00	0.00	0.00

Quantitation Report (Qedit)

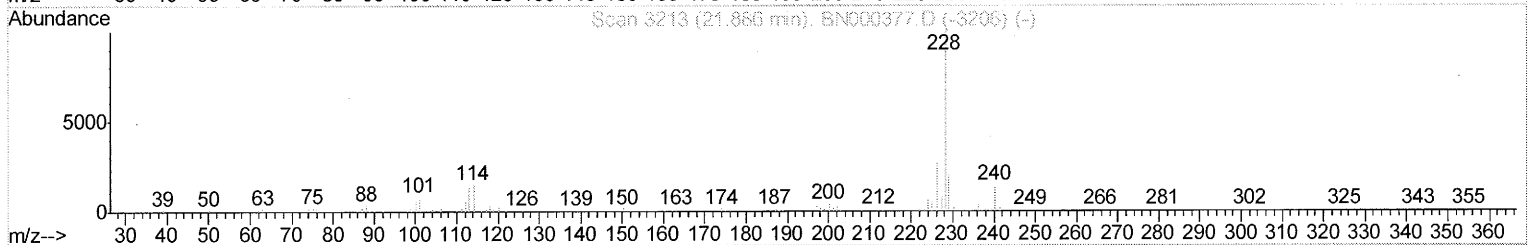
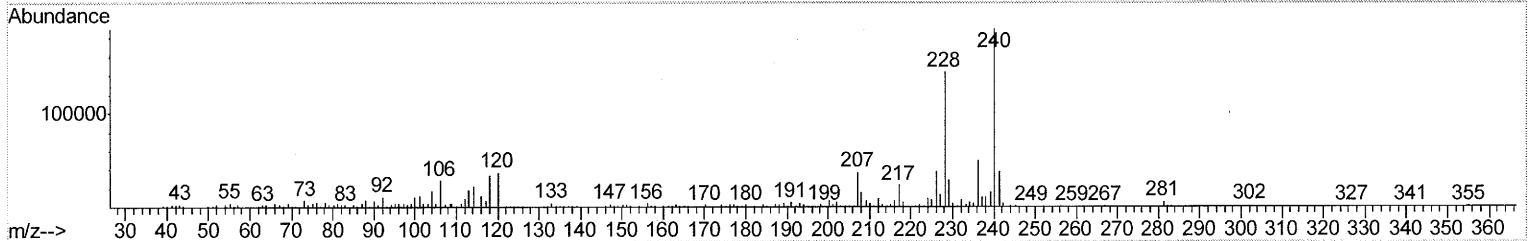
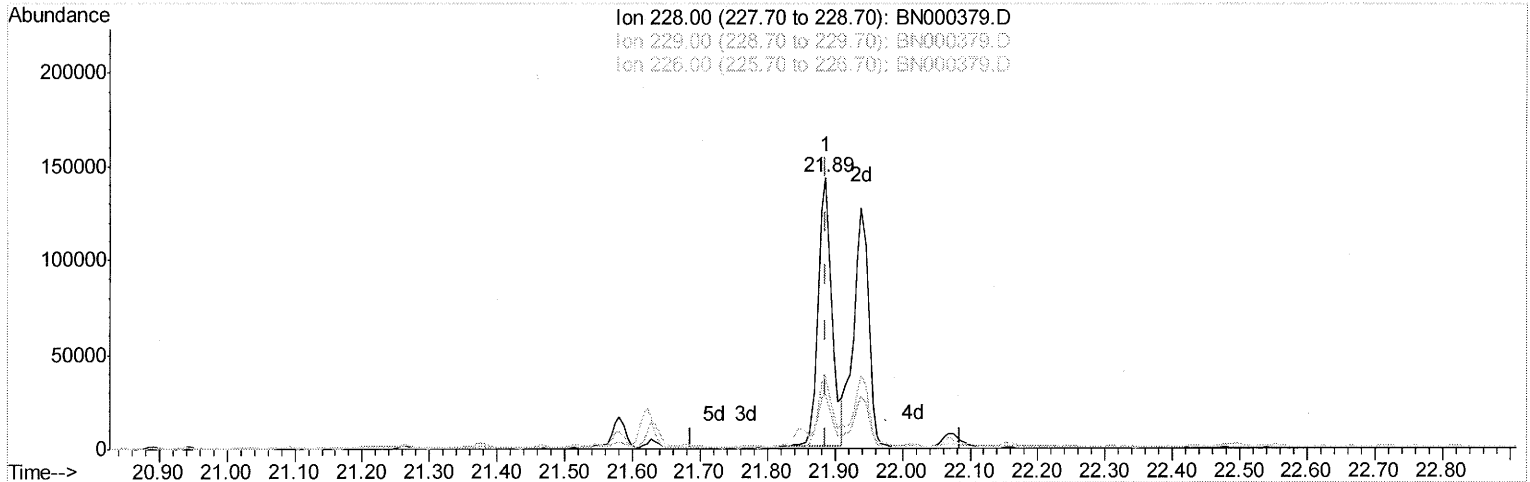
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
 Data File : BN000379.D
 Acq On : 14 Mar 2018 17:57
 Operator : JU/SJ
 Sample : J1866-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMF5

Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:02:39 PM

Quant Time: Mar 15 07:06:18 2018
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TIC: BN000379.D

(20) Benzo(a)anthracene

21.886min (+0.000) 2.93ng/ul m JU 3/16/18

response 207148

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.07
226.00	26.40	26.78
0.00	0.00	0.00

Quantitation Report (Qedit)

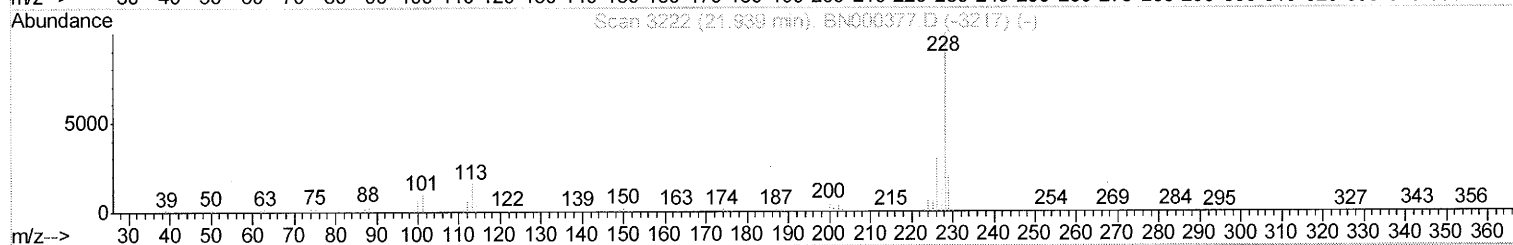
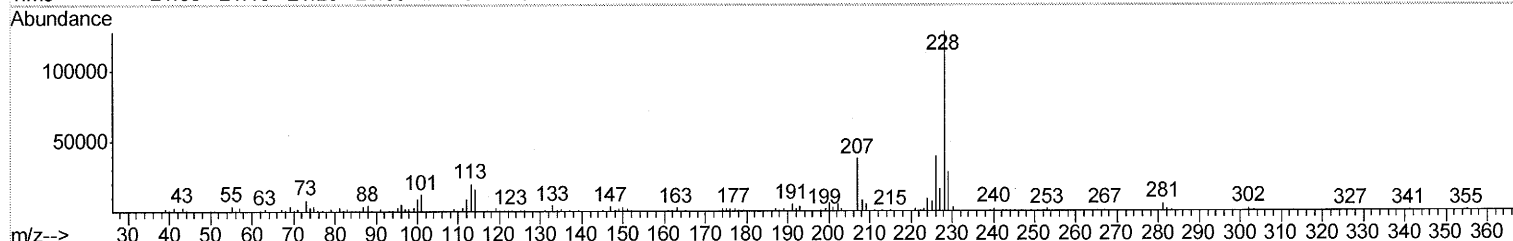
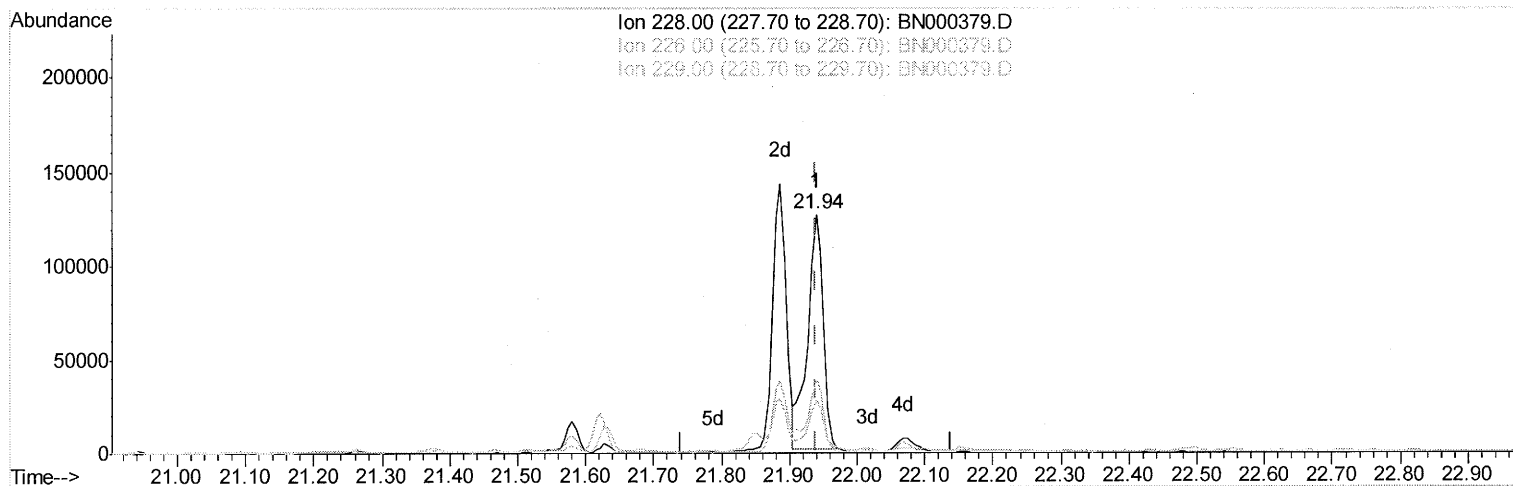
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000379.D
Acq On : 14 Mar 2018 17:57
Operator : JU/SJ
Sample : J1866-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAMF5

Manual Integrations
APPROVED

Sohil
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TIC: BN000379.D

(21) Chrysene

21.939min (+0.000) 3.00ng/ul

response 201194

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.80
229.00	19.80	22.13
0.00	0.00	0.00

Quantitation Report (Qedit)

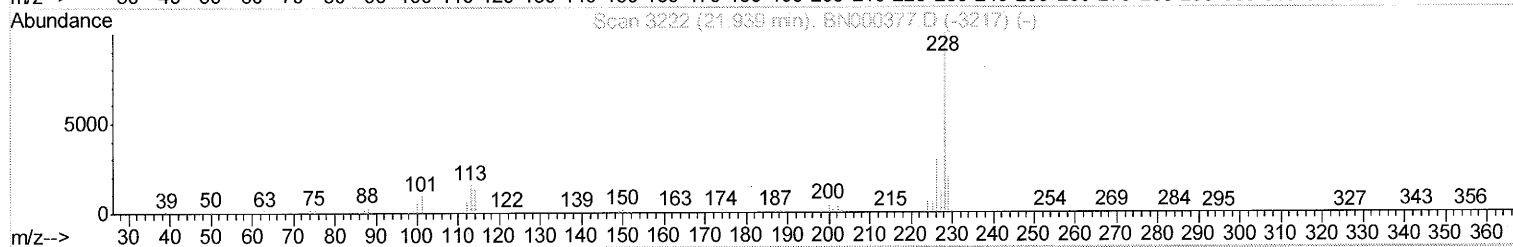
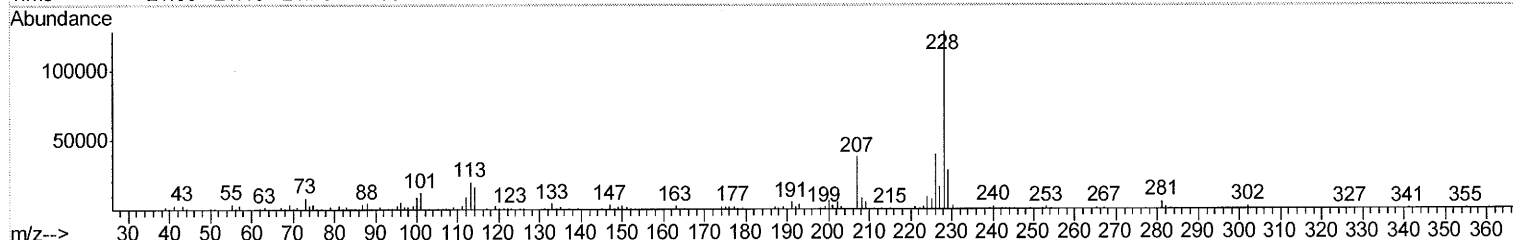
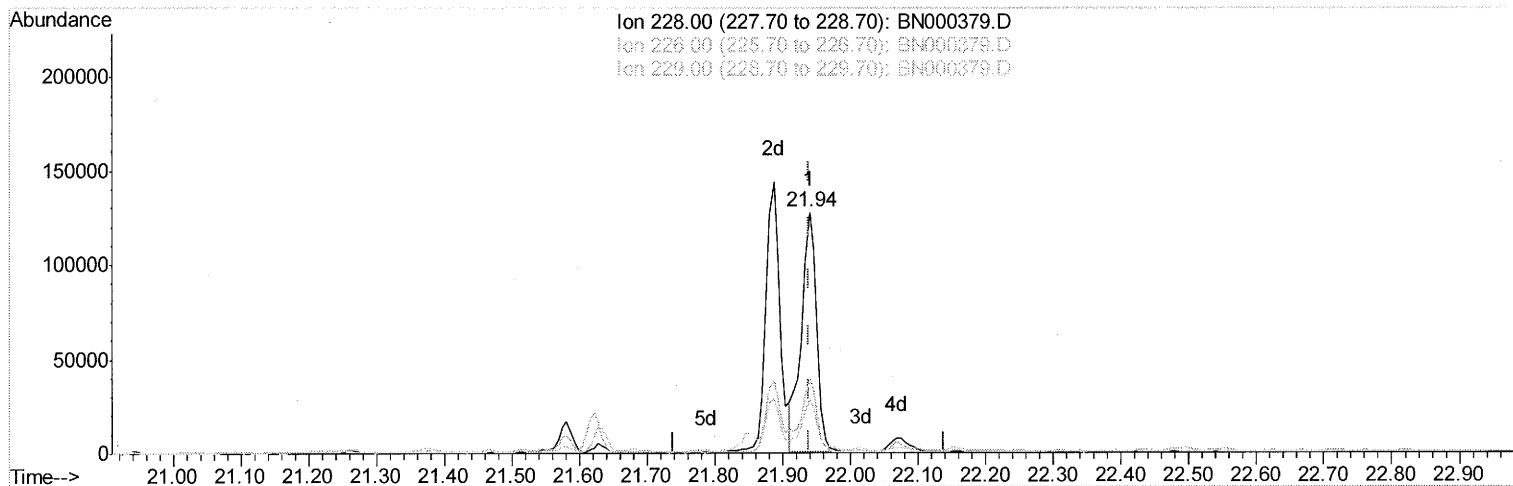
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000379.D
Acq On : 14 Mar 2018 17:57
Operator : JU/SJ
Sample : J1866-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAMF5

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:39 PM

Quant Time: Mar 15 07:06:18 2018
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN000379.D

• (21) Chrysene

21.939min (+0.000) 2.92ng/ul m

JU 3/16/18

response 195937

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.80
229.00	19.80	22.13
0.00	0.00	0.00

Quantitation Report (Qedit)

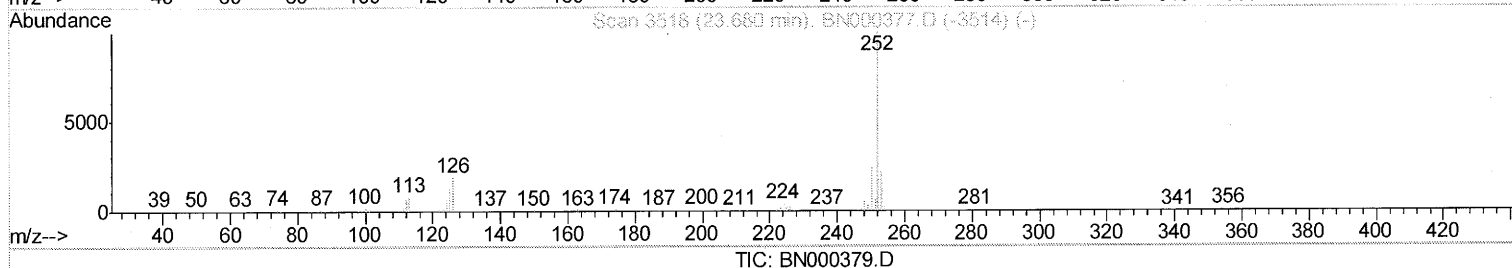
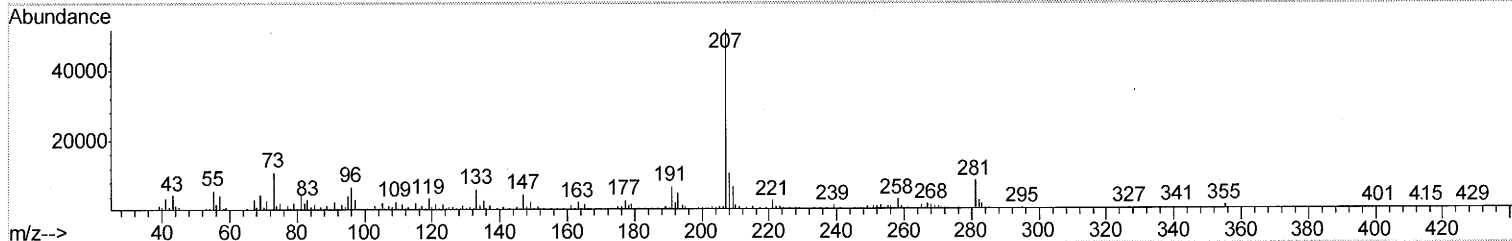
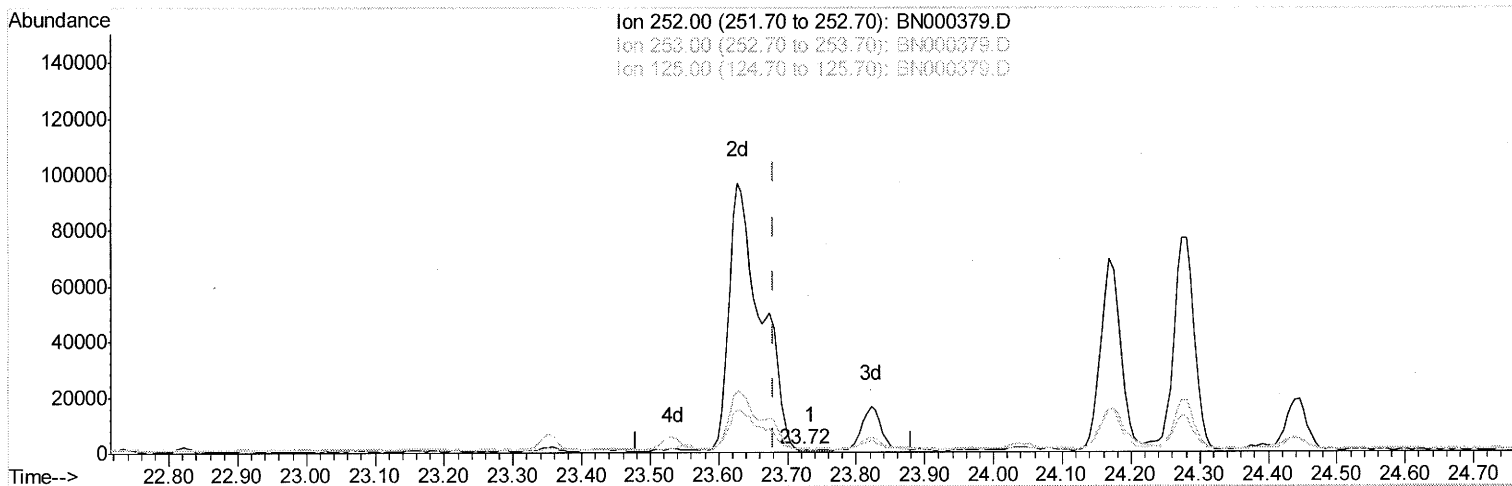
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000379.D
Acq On : 14 Mar 2018 17:57
Operator : JU/SJ
Sample : J1866-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAMF5

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:39 PM

Quant Time: Mar 15 07:06:18 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:02:49 2018
Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.733min (+0.053) 0.02ng/ul

response 971

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	113.32#
125.00	10.10	98.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

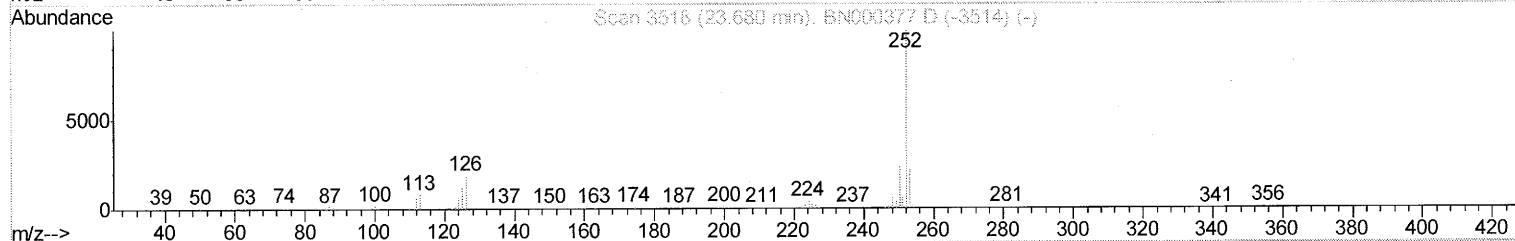
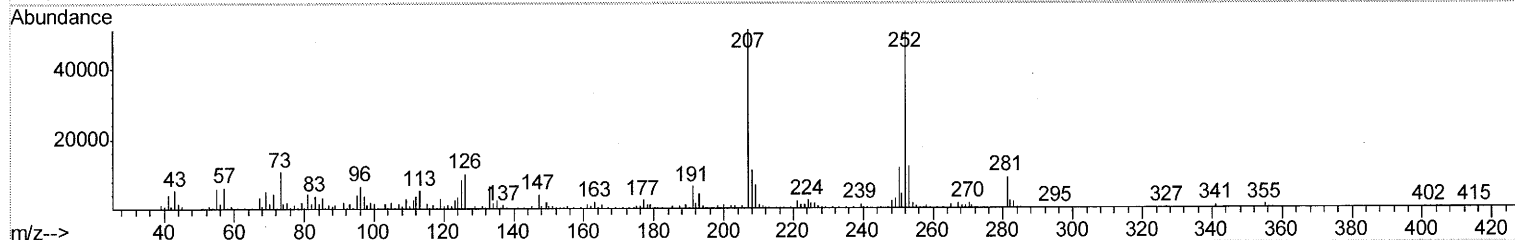
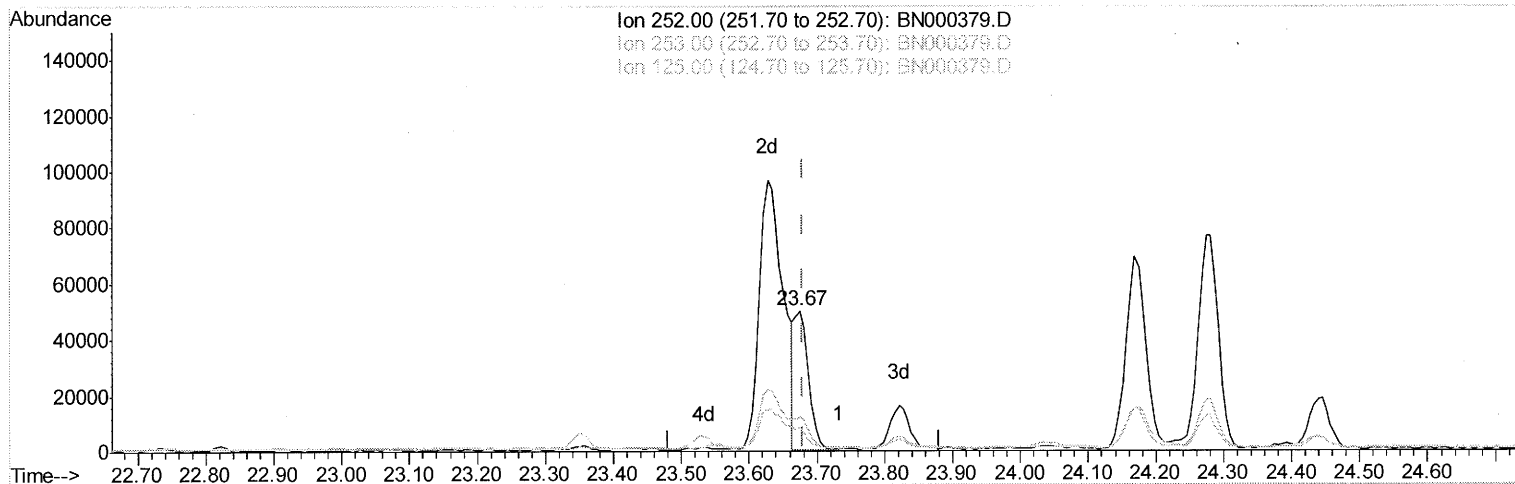
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
 Data File : BN000379.D
 Acq On : 14 Mar 2018 17:57
 Operator : JU/SJ
 Sample : J1866-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMF5

Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:02:39 PM

Quant Time: Mar 15 07:06:18 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
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 Response via : Initial Calibration



TIC: BN000379.D

(24) Benzo(k)fluoranthene

23.674min (-0.006) 1.24ng/ul m

JU 3/16/18

response 70968

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.33
125.00	10.10	16.40#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
 Data File : BN000379.D
 Acq On : 14 Mar 2018 17:57
 Operator : JU/SJ
 Sample : J1866-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMF5

Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:02:39 PM

Quant Time: Mar 15 07:14:07 2018
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	205889	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1013000	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	577571	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1272628	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1137993	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1024463	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	1893520	33.03	ng/ul	0.00
10) Fluorene-d10	16.05	176	1251436	32.24	ng/ul	0.00
14) Anthracene-d10	17.88	188	1929036	32.44	ng/ul	0.00
18) Pvrene-d10	20.14	212	2108111	37.87	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1581204	33.80	ng/ul	0.00

Target Compounds

					Ovalue	
13) Phenanthrene	17.83	178	215507	2.953	ng/ul	100
16) Fluoranthene	19.80	202	436042	5.530	ng/ul#	94
19) Pyrene	20.16	202	388347	5.405	ng/ul#	89
20) Benzo(a)anthracene	21.89	228	207148m	2.928	ng/ul	
21) Chrysene	21.94	228	195937m	2.918	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	236914	3.878	ng/ul#	95
24) Benzo(k)fluoranthene	23.67	252	70968m	1.241	ng/ul	
26) Benzo(a)pyrene	24.27	252	157751	2.713	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.94	276	97950	1.562	ng/ul#	85
29) Benzo(g,h,i)perylene	27.74	276	112998	2.159	ng/ul#	87

> JU 3/16/18
 JU 3/16/18

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