

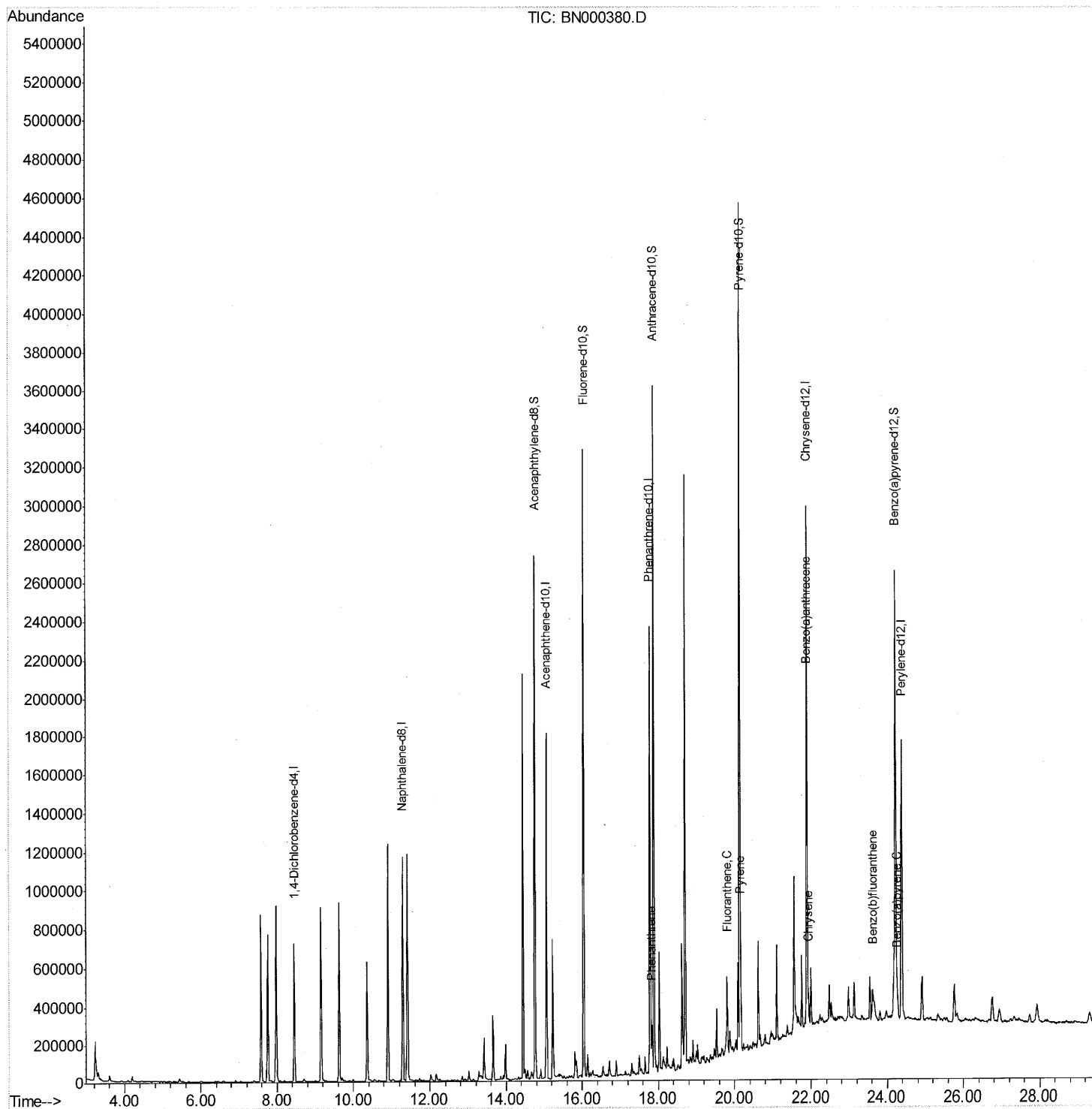
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000380.D
Acq On : 14 Mar 2018 18:32
Operator : JU/SJ
Sample : J1865-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAME3

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:41 PM

Quant Time: Mar 15 07:17:22 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)

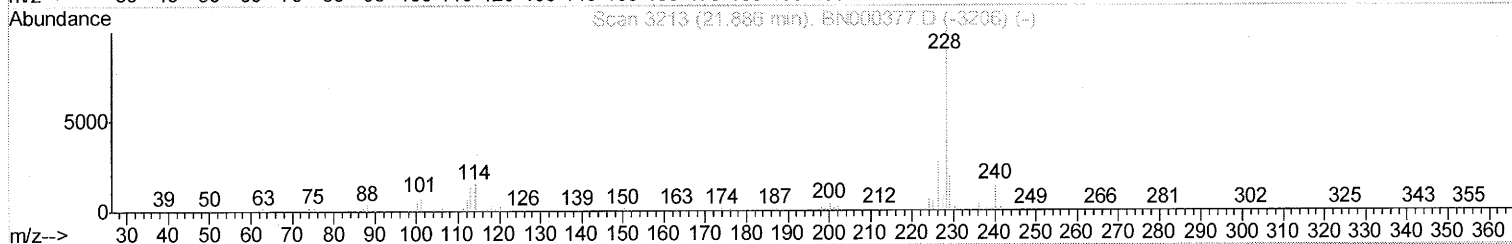
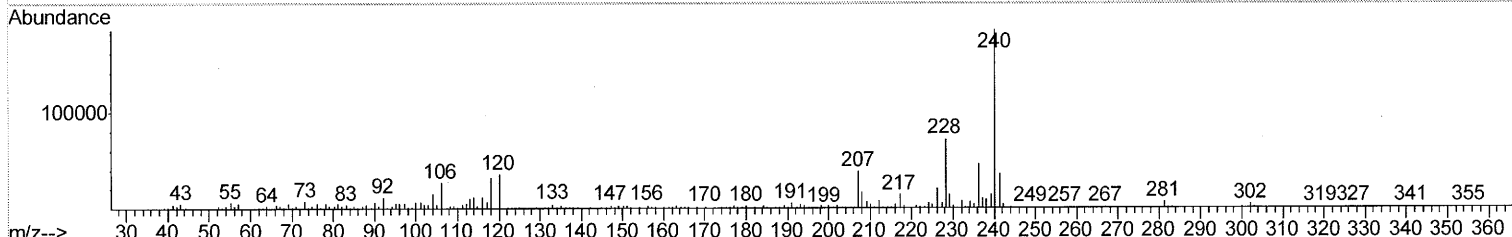
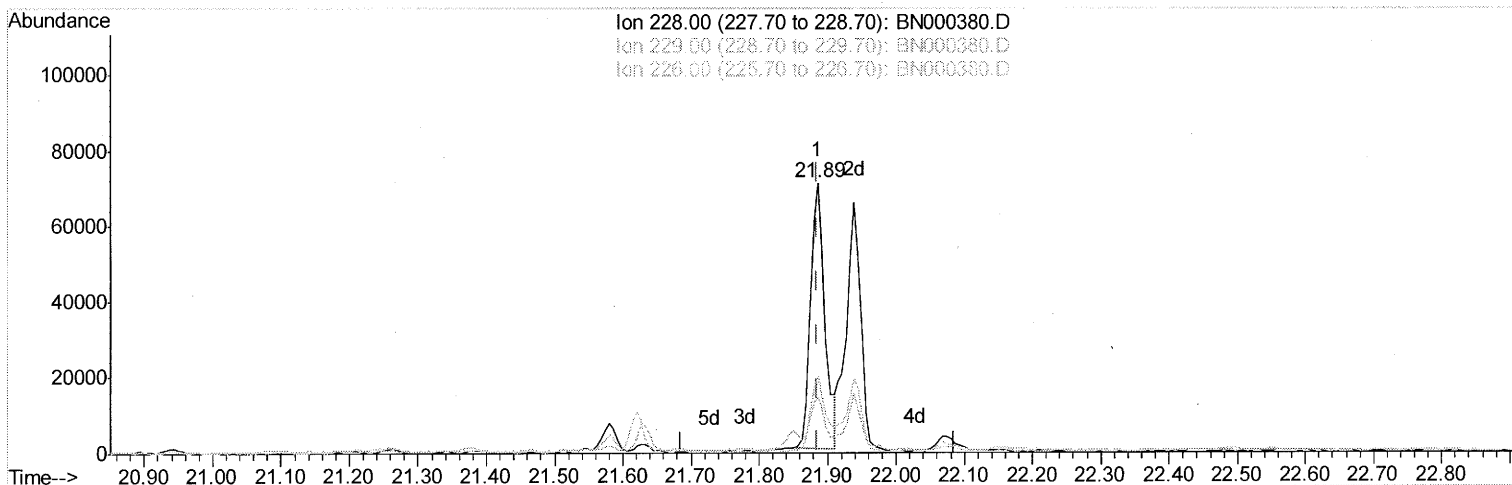
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
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Manual Integrations
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Sohil
3/15/2018 7:02:41 PM

Quant Time: Mar 15 07:06:30 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: BN000380.D

(20) Benzo(a)anthracene

21.886min (-0.000) 1.39ng/ul

response 101700

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.66
226.00	26.40	28.24
0.00	0.00	0.00

Quantitation Report (Qedit)

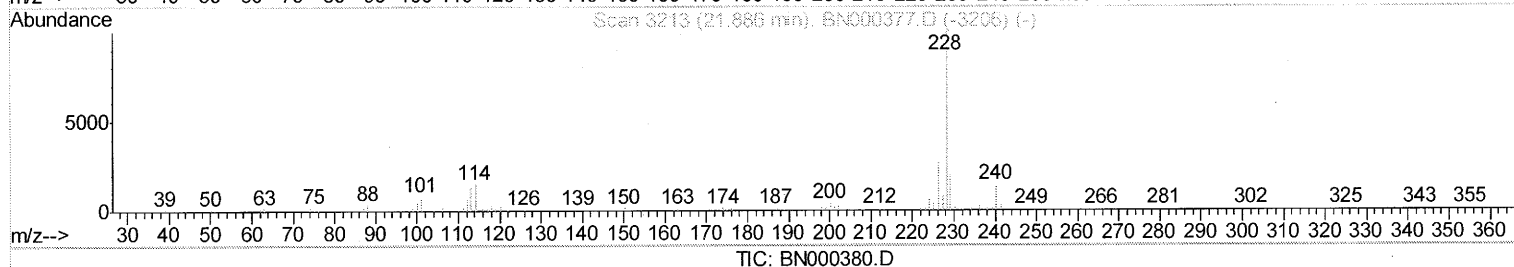
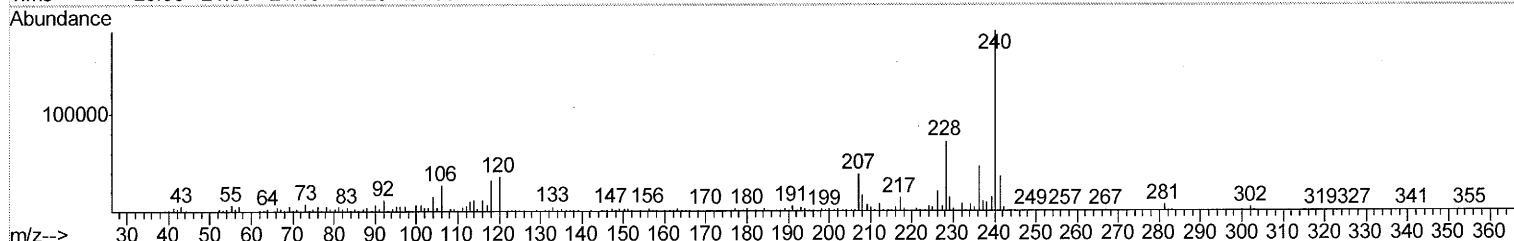
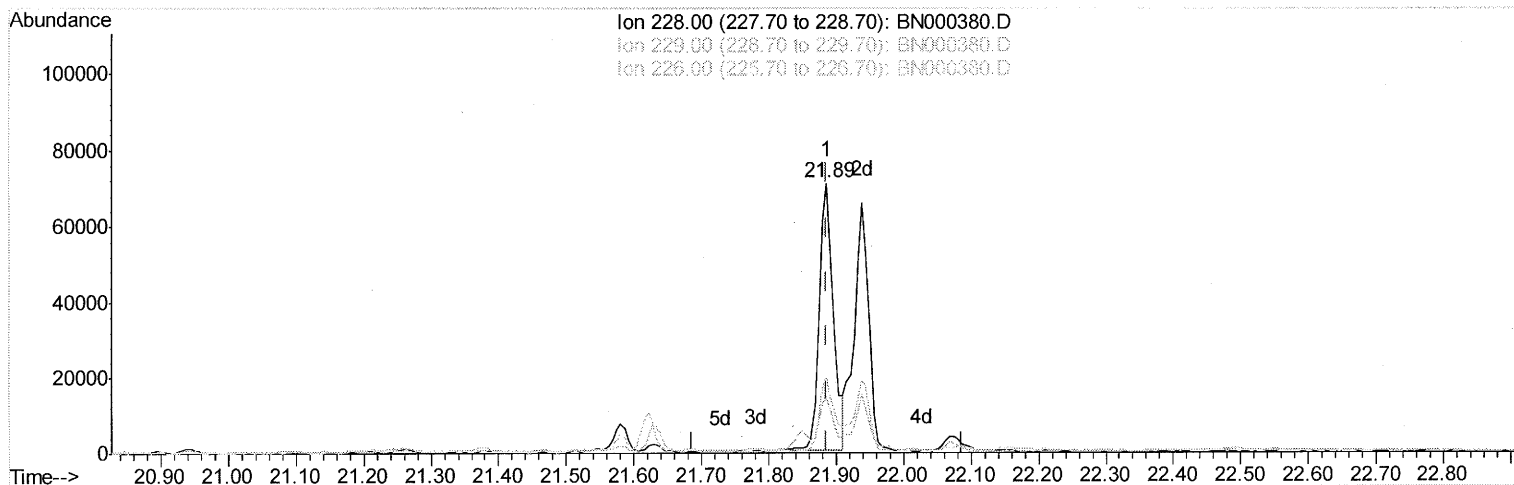
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000380.D
Acq On : 14 Mar 2018 18:32
Operator : JU/SJ
Sample : J1865-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAME3

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:41 PM

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(20) Benzo(a)anthracene

21.886min (-0.000) 1.43ng/ul m

JU 3/16/18

response 104377

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.66
226.00	26.40	28.24
0.00	0.00	0.00

Quantitation Report (Qedit)

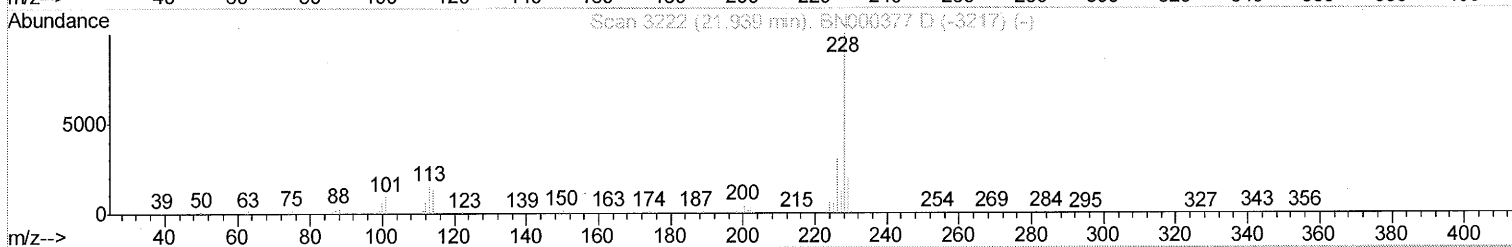
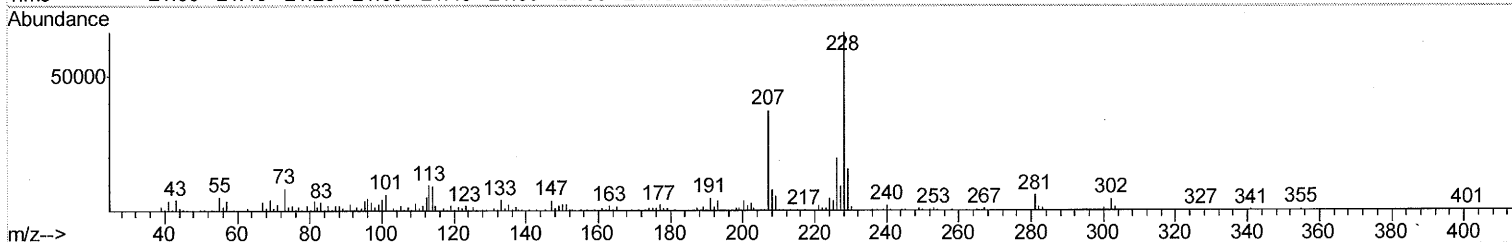
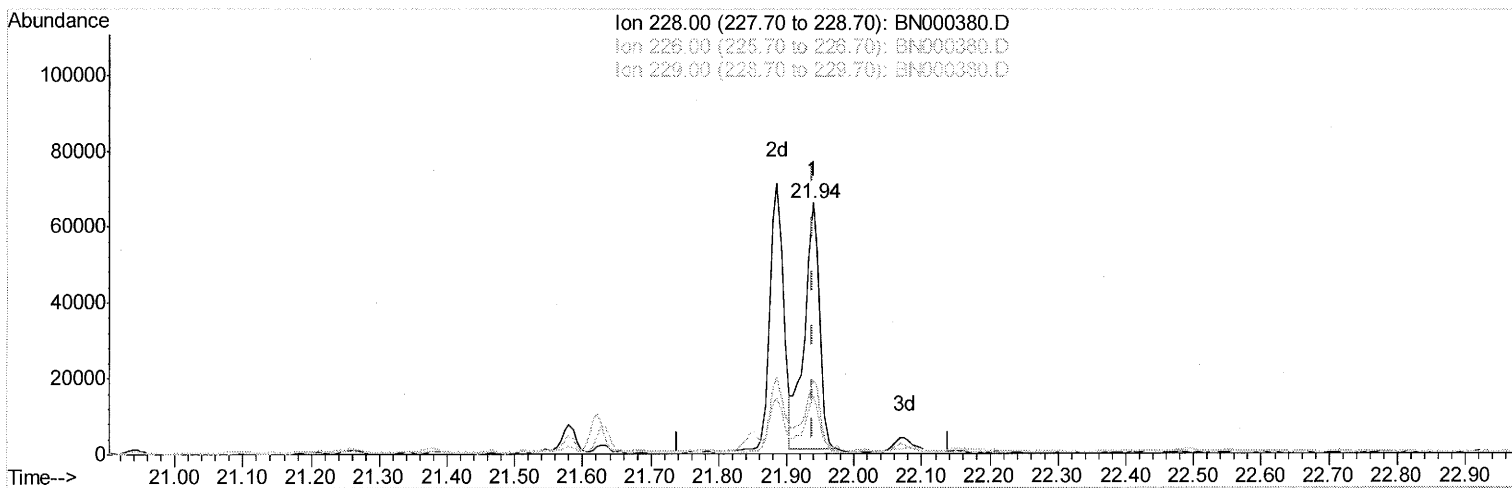
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

Sohil
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TIC: BN000380.D

(21) Chrysene

21.939min (-0.000) 1.47ng/ul

response 101736

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.56
229.00	19.80	23.45
0.00	0.00	0.00

Quantitation Report (Qedit)

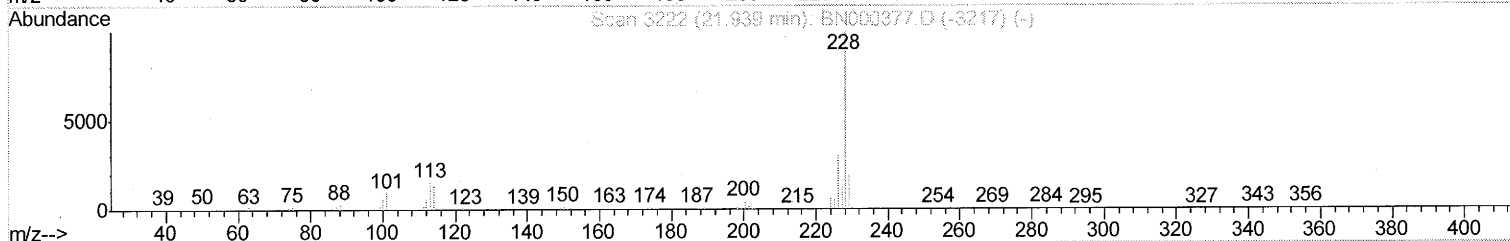
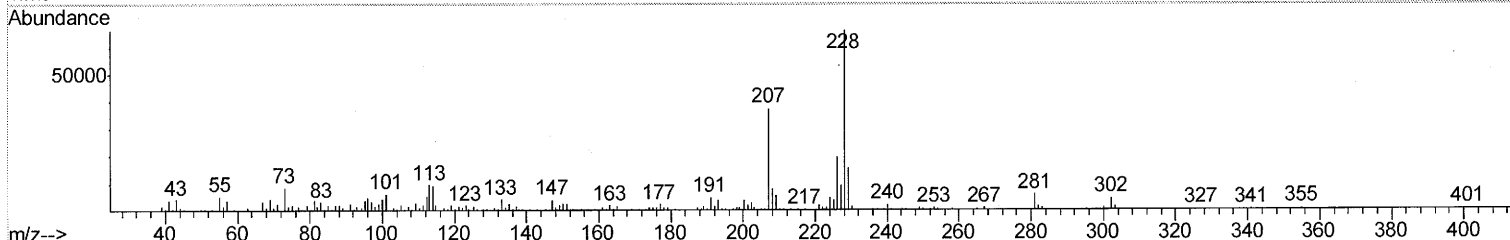
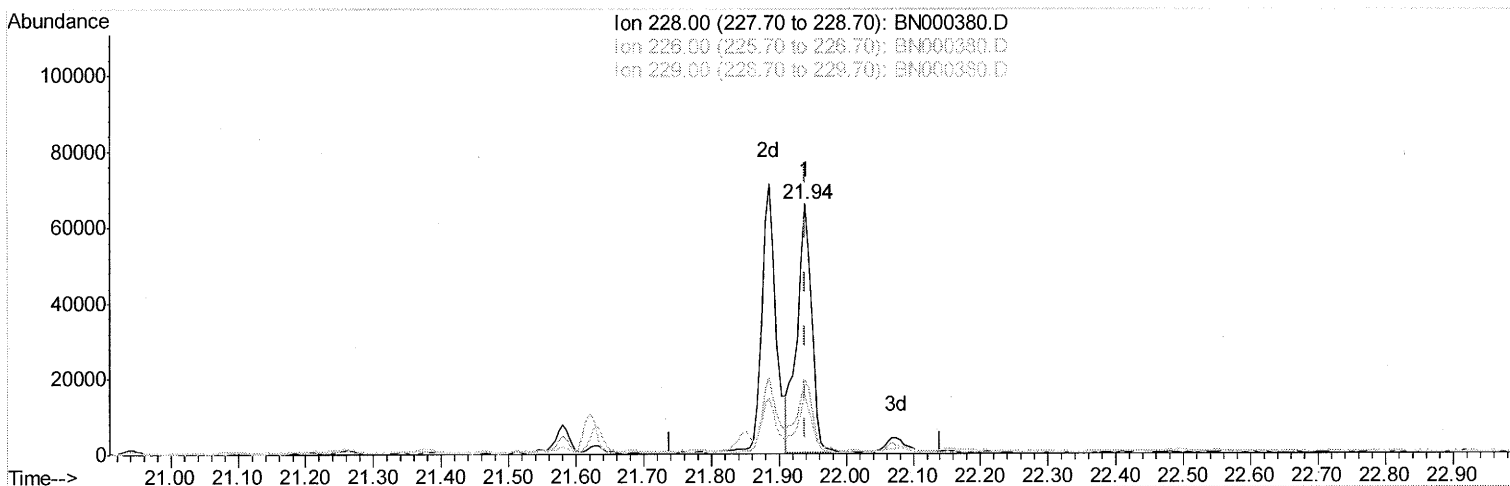
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
 Data File : BN000380.D
 Acq On : 14 Mar 2018 18:32
 Operator : JU/SJ
 Sample : J1865-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAME3

Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:02:41 PM

Quant Time: Mar 15 07:06:30 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: BN000380.D

(21) Chrysene

21.939min (-0.000) 1.46ng/ul m

JU 3/16/18

response 100921

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.56
229.00	19.80	23.45
0.00	0.00	0.00

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 Sample : J1865-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:02:41 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	197596	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	989385	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	568288	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1270704	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1175173	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1058587	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1873391	33.21	ng/ul	0.00
10) Fluorene-d10	16.05	176	1245935	32.62	ng/ul	0.00
14) Anthracene-d10	17.88	188	1913387	32.23	ng/ul	0.00
18) Pvrene-d10	20.14	212	2110363	36.71	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1609585	33.30	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.83	178	86563	1.188	ng/ul	99
16) Fluoranthene	19.80	202	212859	2.703	ng/ul#	94
19) Pyrene	20.16	202	188733	2.544	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	104377m	1.429	ng/ul	
21) Chrysene	21.94	228	100921m	1.456	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	129229	2.047	ng/ul#	91
26) Benzo(a)pyrene	24.28	252	82607	1.375	ng/ul#	92

> JU 3/16/18

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