

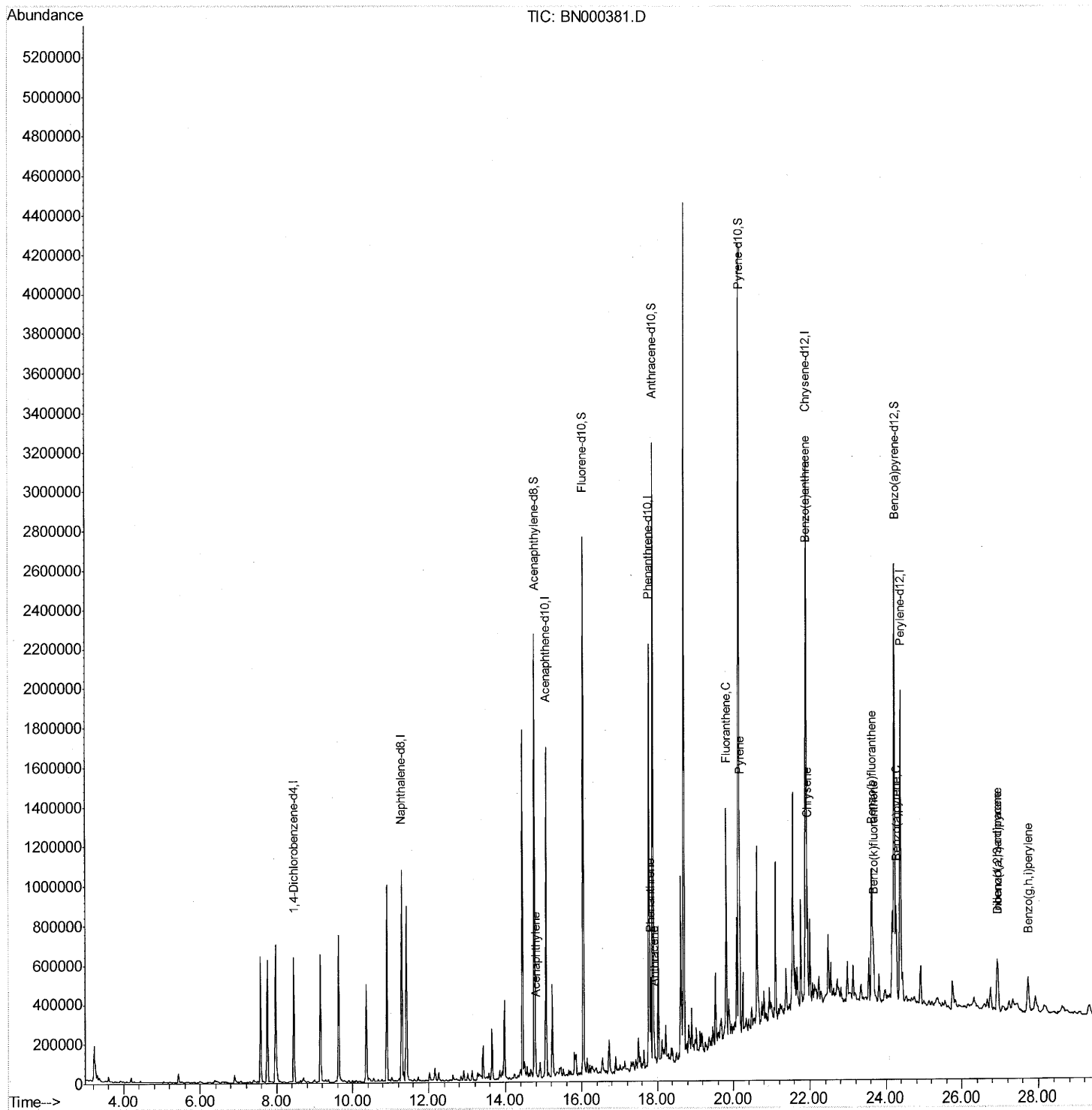
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000381.D
Acq On : 14 Mar 2018 19:06
Operator : JU/SJ
Sample : J1865-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAME2

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:44 PM

Quant Time: Mar 15 07:20:57 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)

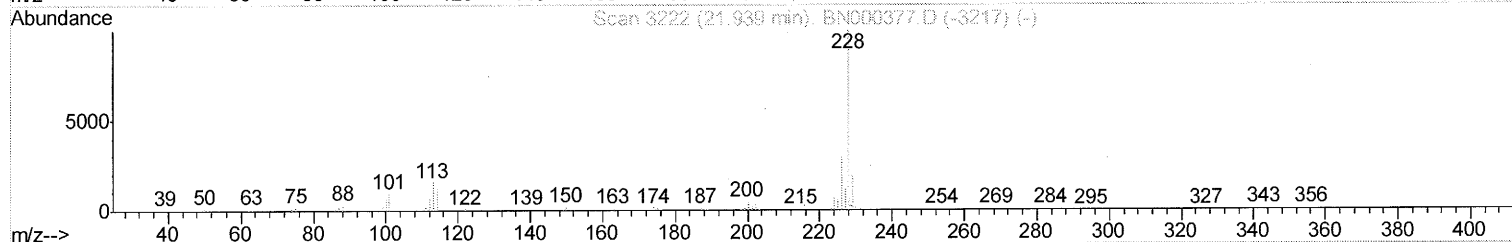
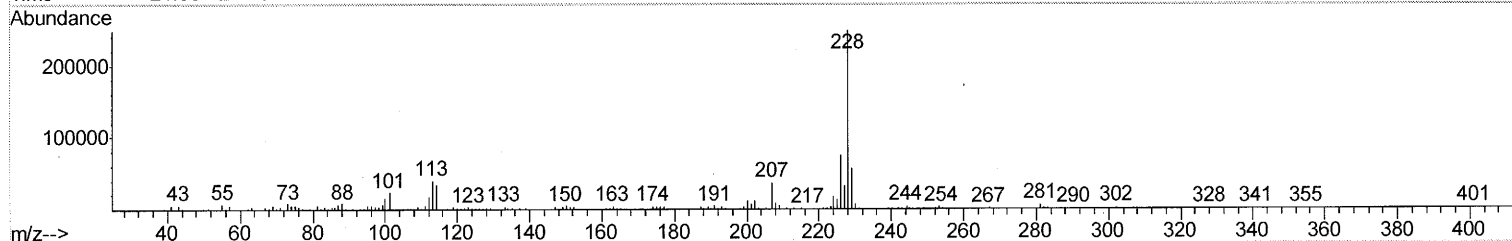
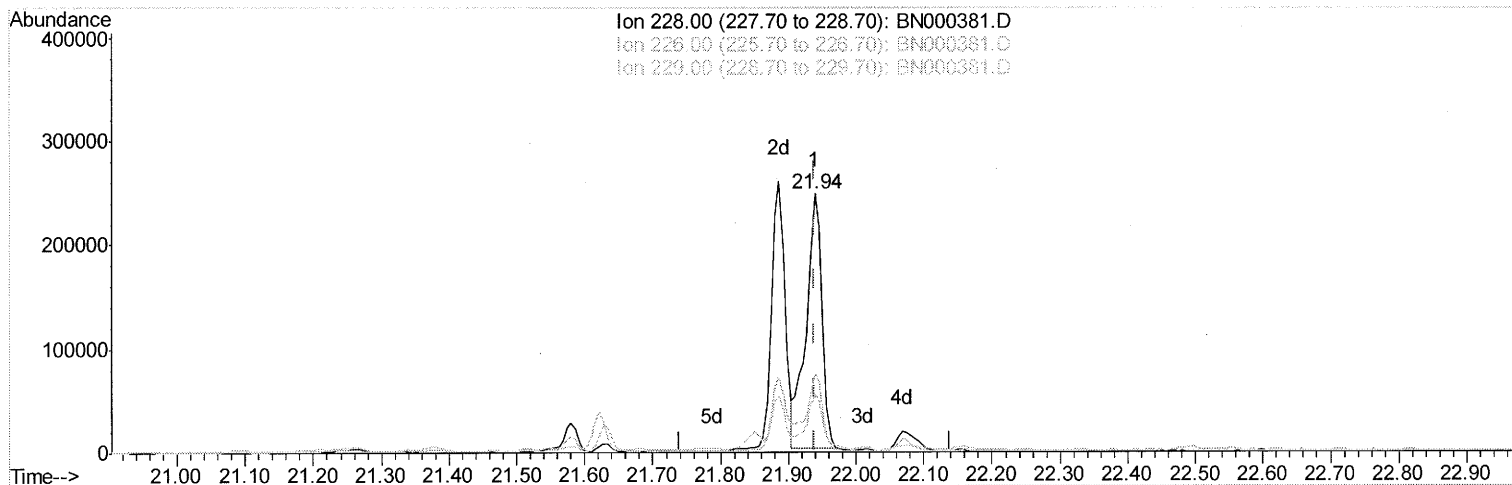
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TIC: BN000381.D

(21) Chrysene

21.939min (+0.000) 5.71ng/ul

response 396691

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.18
229.00	19.80	22.58
0.00	0.00	0.00

Quantitation Report (Qedit)

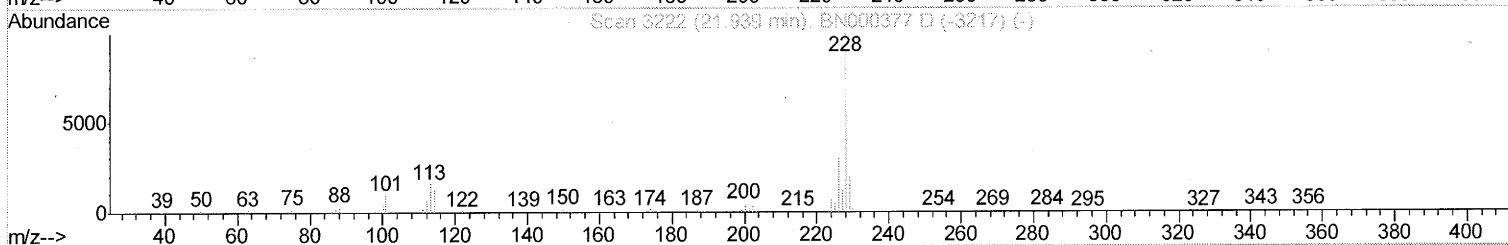
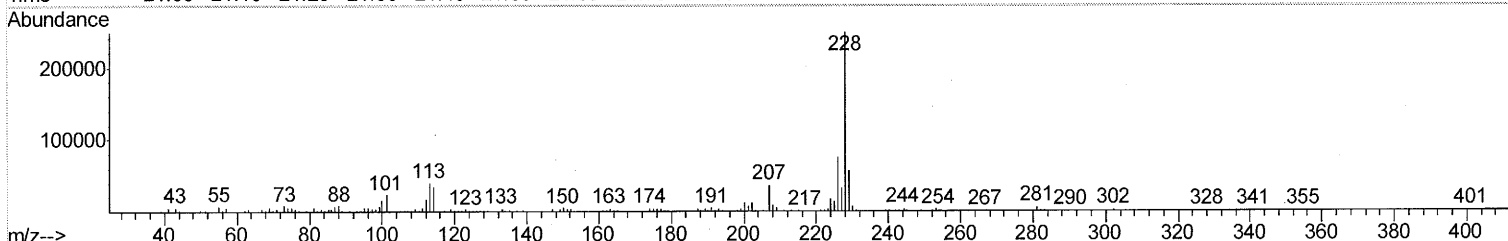
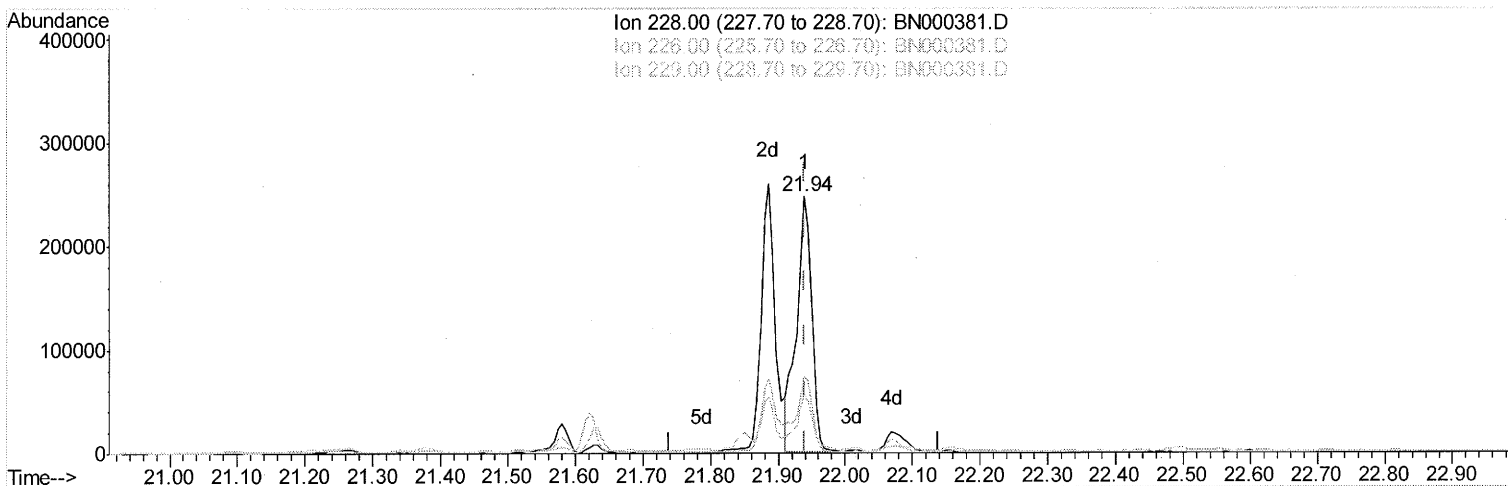
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000381.D
Acq On : 14 Mar 2018 19:06
Operator : JU/SJ
Sample : J1865-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Manual Integrations
APPROVED

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TIC: BN000381.D

(21) Chrysene

21.939min (+0.000) 5.64ng/ul m

JU 3/16/18

response 391934

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.18
229.00	19.80	22.58
0.00	0.00	0.00

Quantitation Report (Qedit)

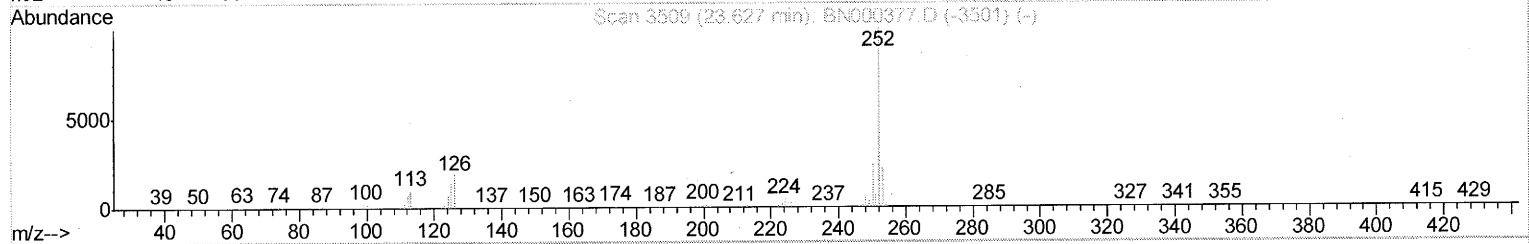
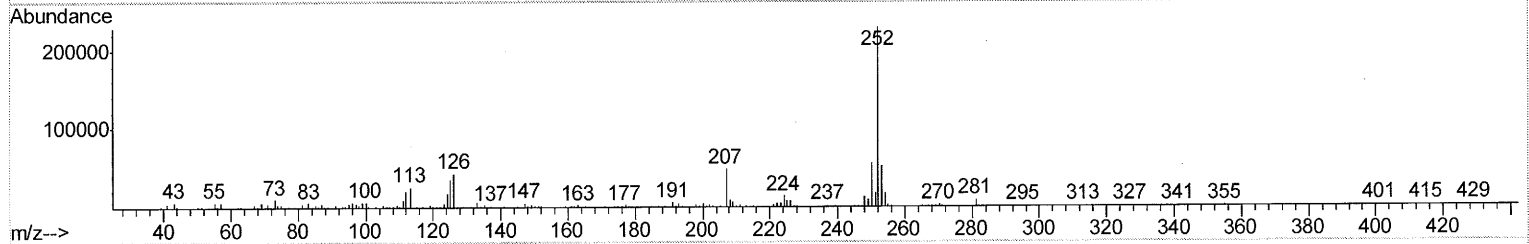
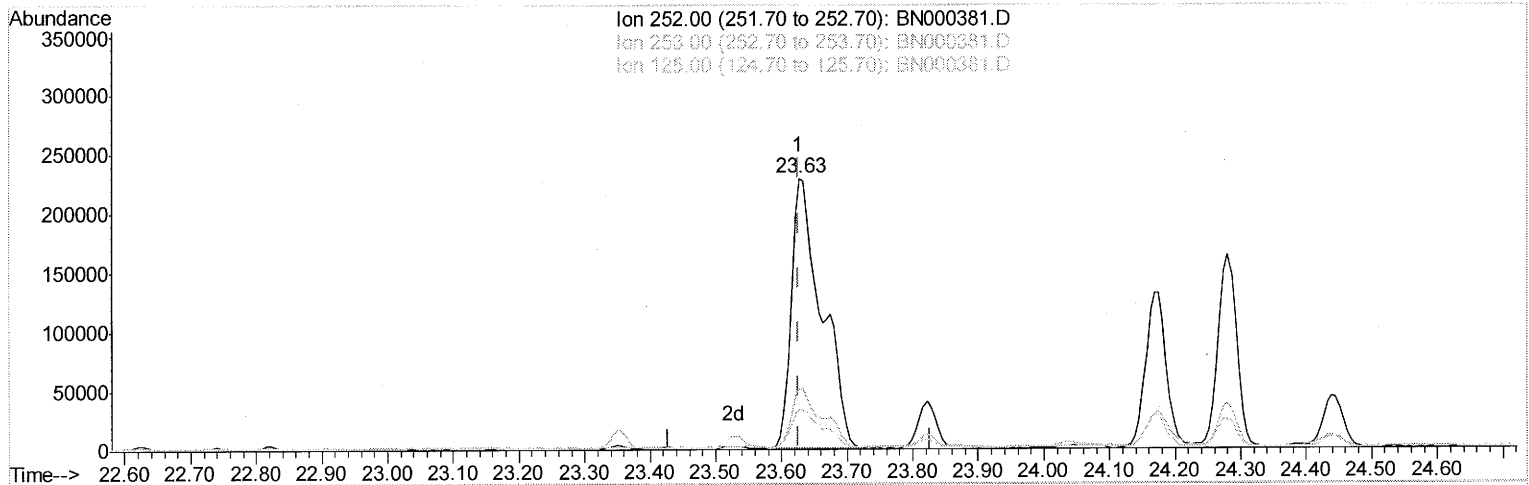
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TIC: BN000381.D

(23) Benzo(b)fluoranthene

23.627min (+0.000) 11.39ng/ul

response 739465

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.45
125.00	10.00	14.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

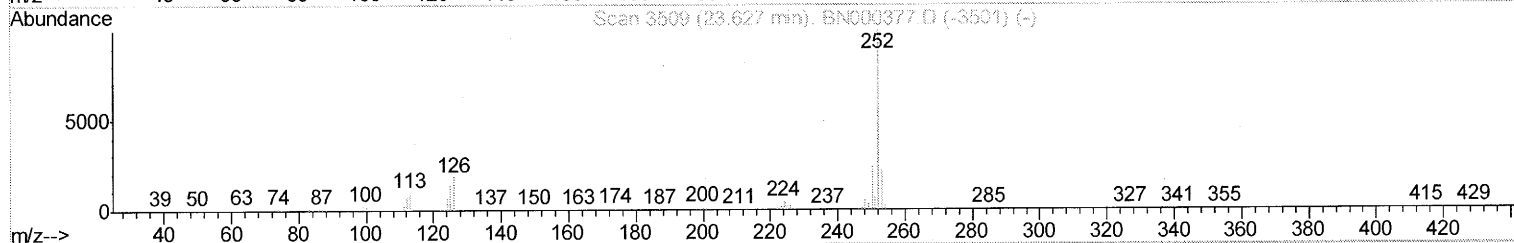
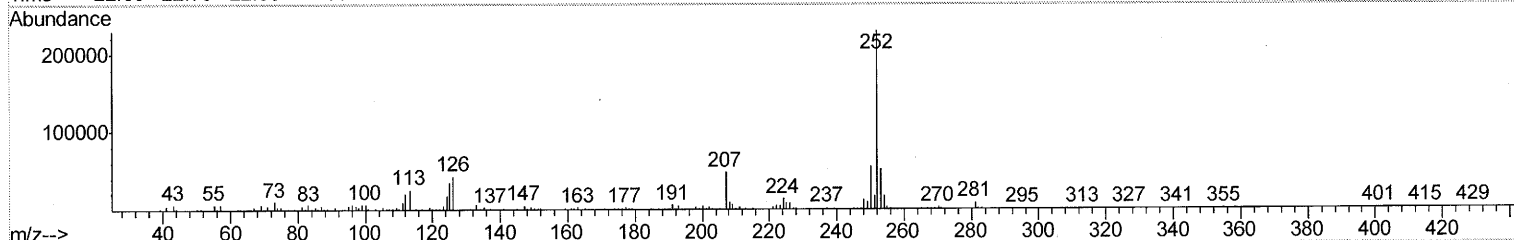
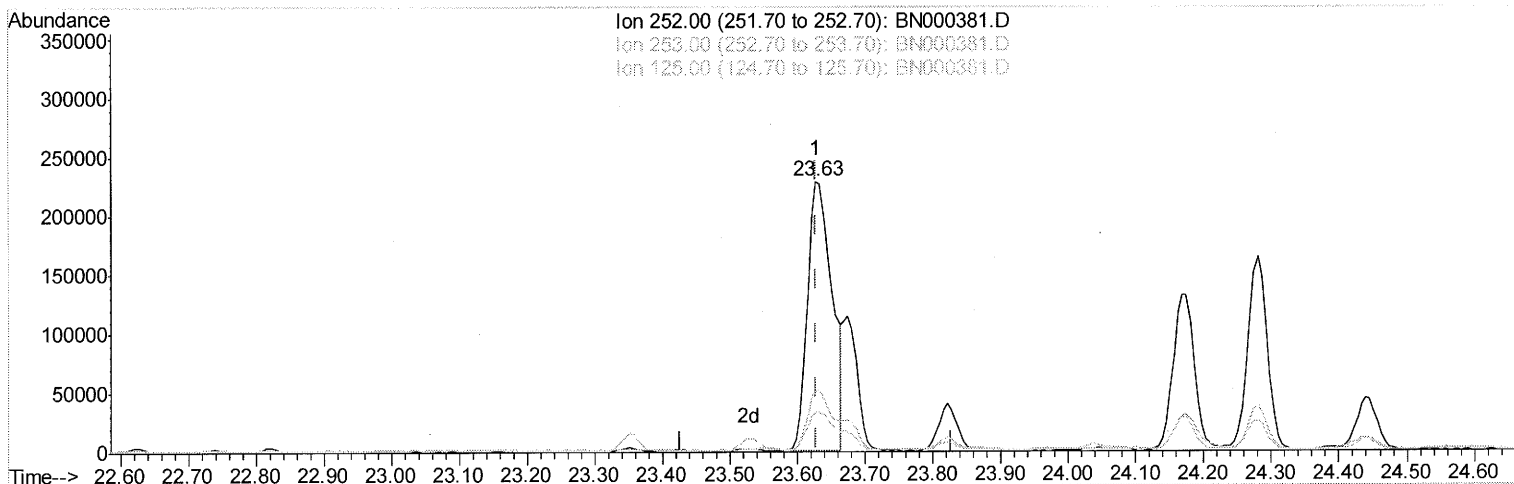
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
 Data File : BN000381.D
 Acq On : 14 Mar 2018 19:06
 Operator : JU/SJ
 Sample : J1865-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAME2

Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:02:44 PM

Quant Time: Mar 15 07:06:40 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: BN000381.D

(23) Benzo(b)fluoranthene

23.627min (+0.000) 8.79ng/ul m

JU 3/16/18

response 570978

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.45
125.00	10.00	14.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

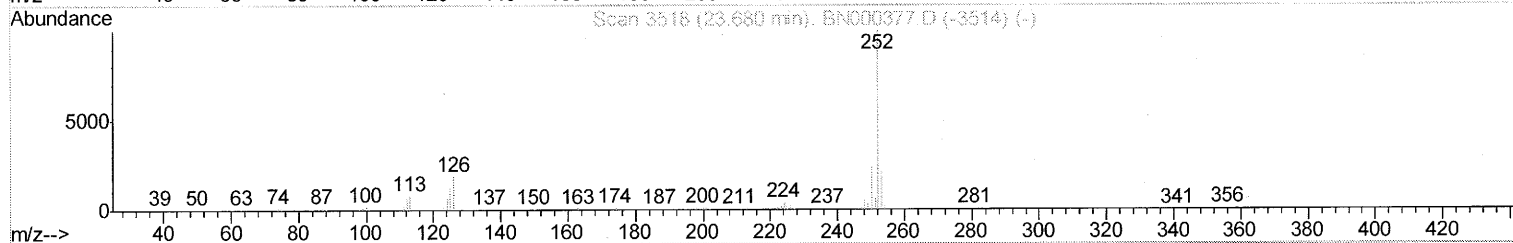
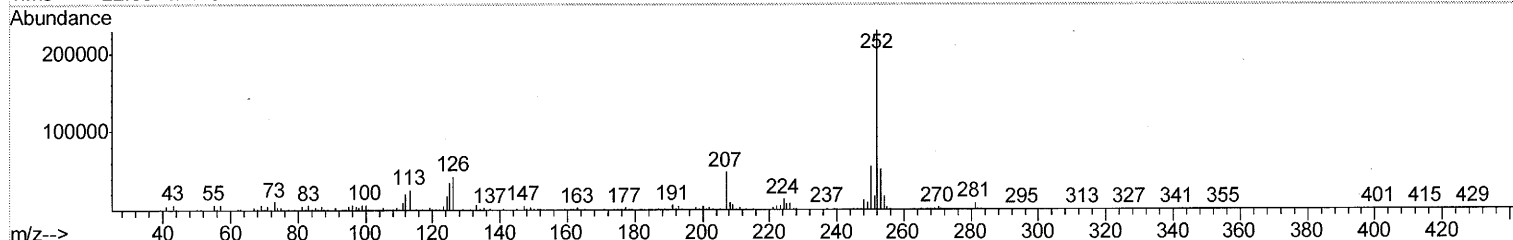
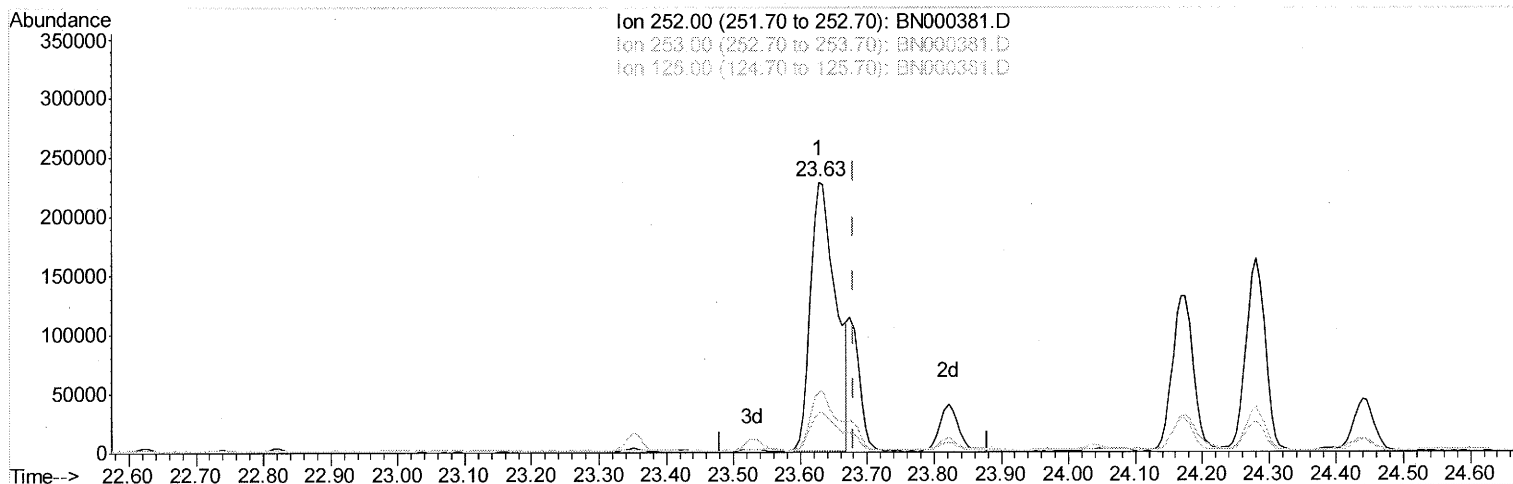
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000381.D
Acq On : 14 Mar 2018 19:06
Operator : JU/SJ
Sample : J1865-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAME2

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:44 PM

Quant Time: Mar 15 07:06:40 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: BN000381.D

(24) Benzo(k)fluoranthene

23.627min (-0.053) 10.01ng/ul

response 608508

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.45
125.00	10.10	14.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

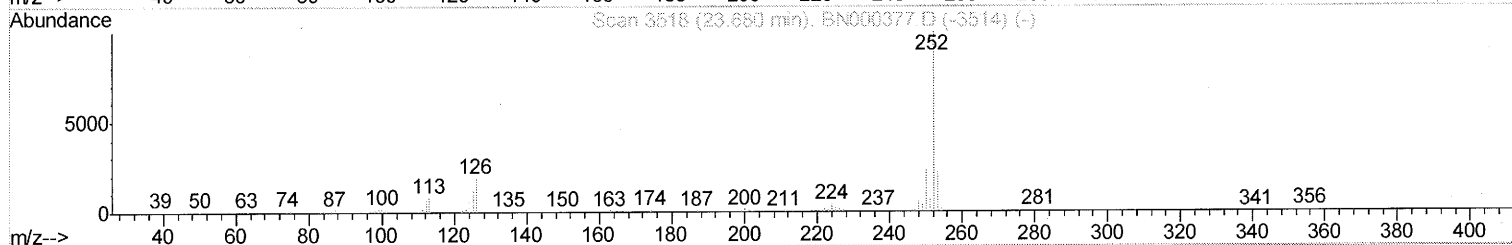
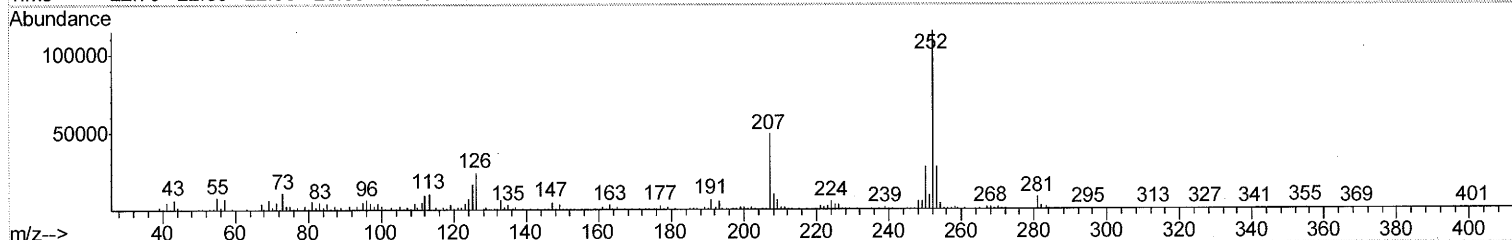
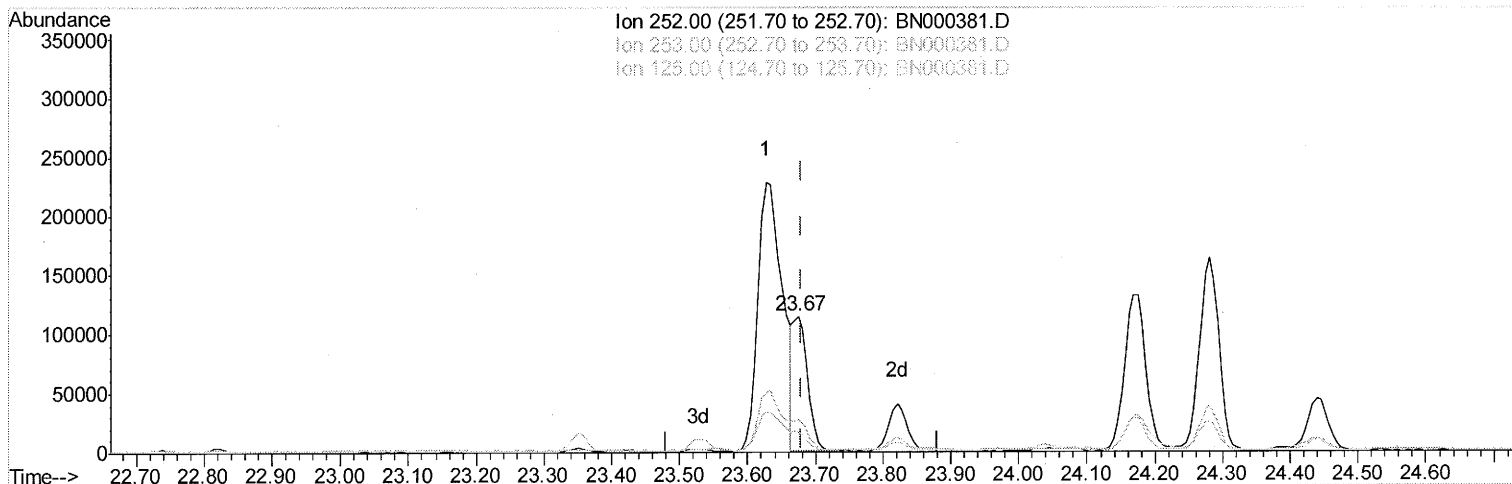
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000381.D
Acq On : 14 Mar 2018 19:06
Operator : JU/SJ
Sample : J1865-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAME2

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:44 PM

Quant Time: Mar 15 07:06:40 2018
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Quant Title : SVOA CALIBRATION
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TIC: BN000381.D

(24) Benzo(k)fluoranthene

23.674min (-0.006) 2.75ng/ul m

JU 3/16/18

response 167051

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.98
125.00	10.10	14.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

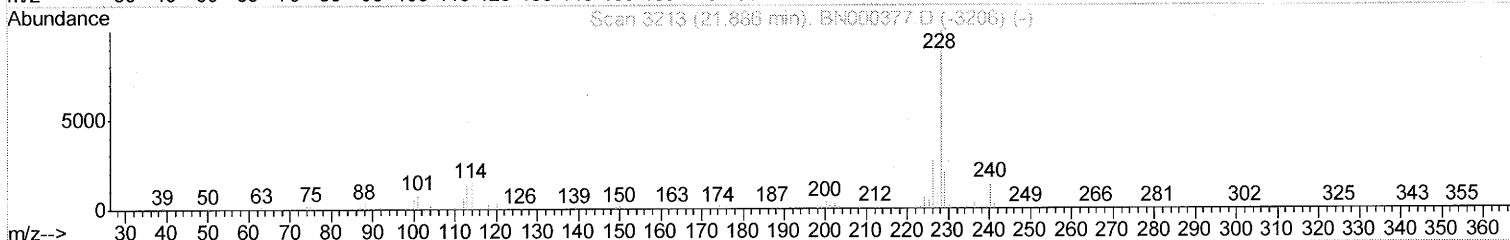
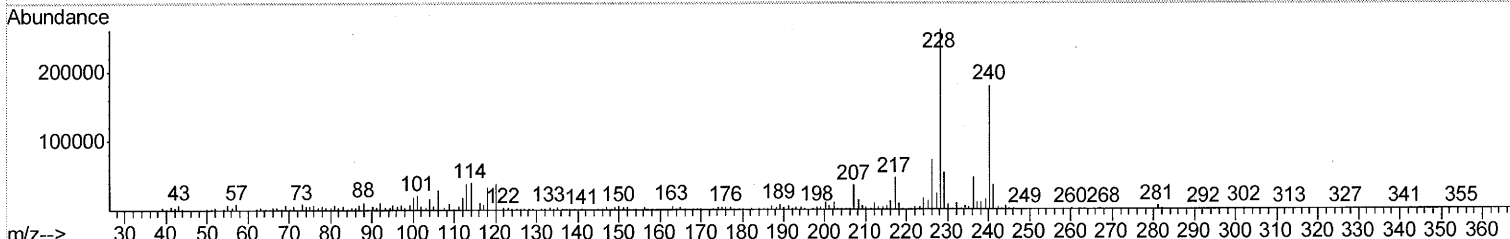
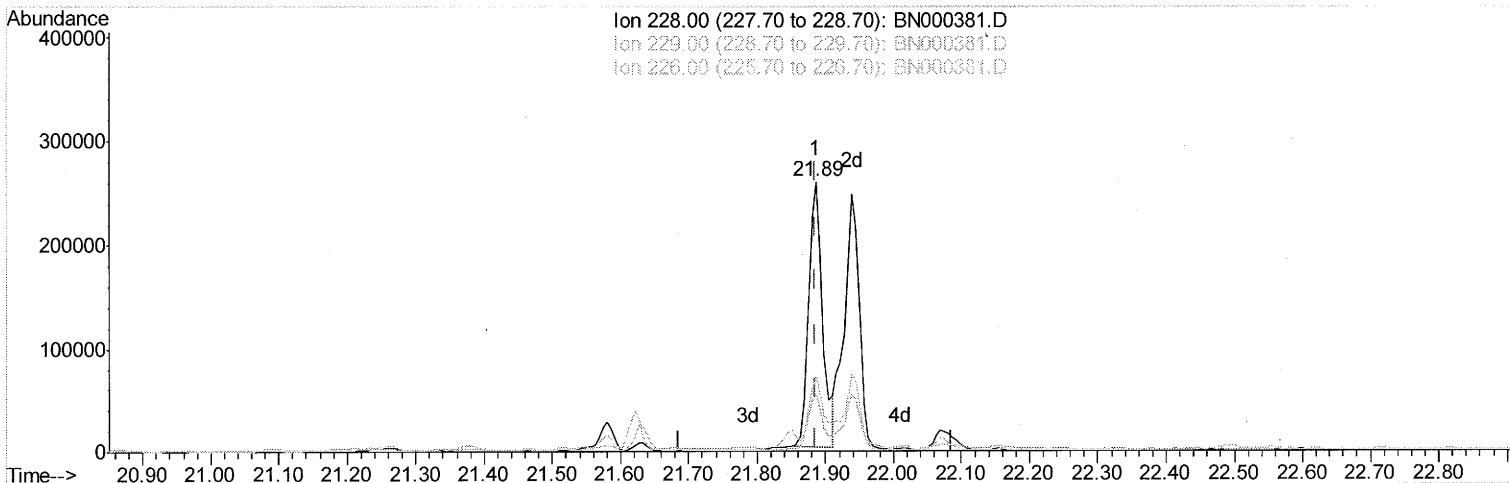
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
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Manual Integrations
 APPROVED

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TIC: BN000381.D

(20) Benzo(a)anthracene

21.886min (+0.000) 4.98ng/ul

response 365094

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.94
226.00	26.40	27.52
0.00	0.00	0.00

Quantitation Report (Qedit)

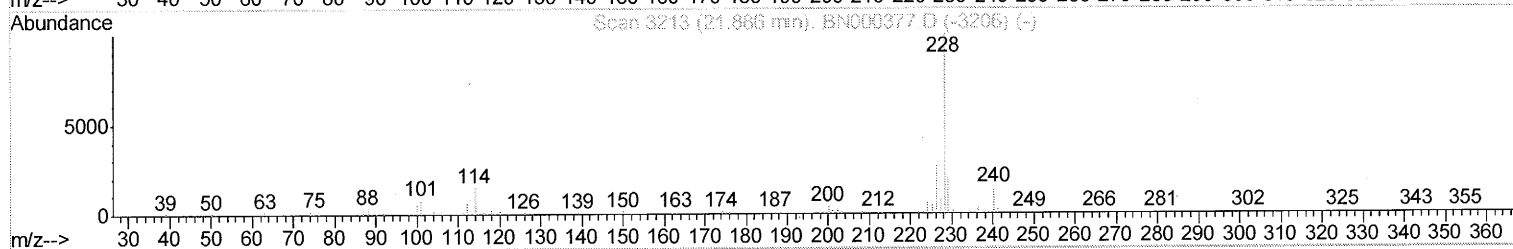
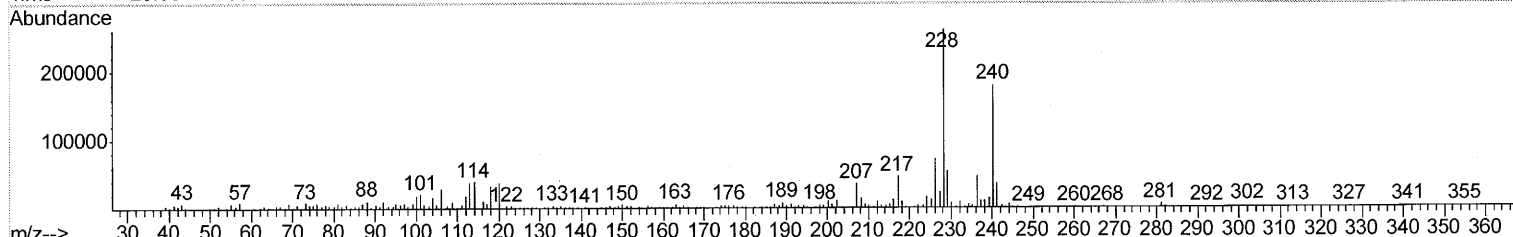
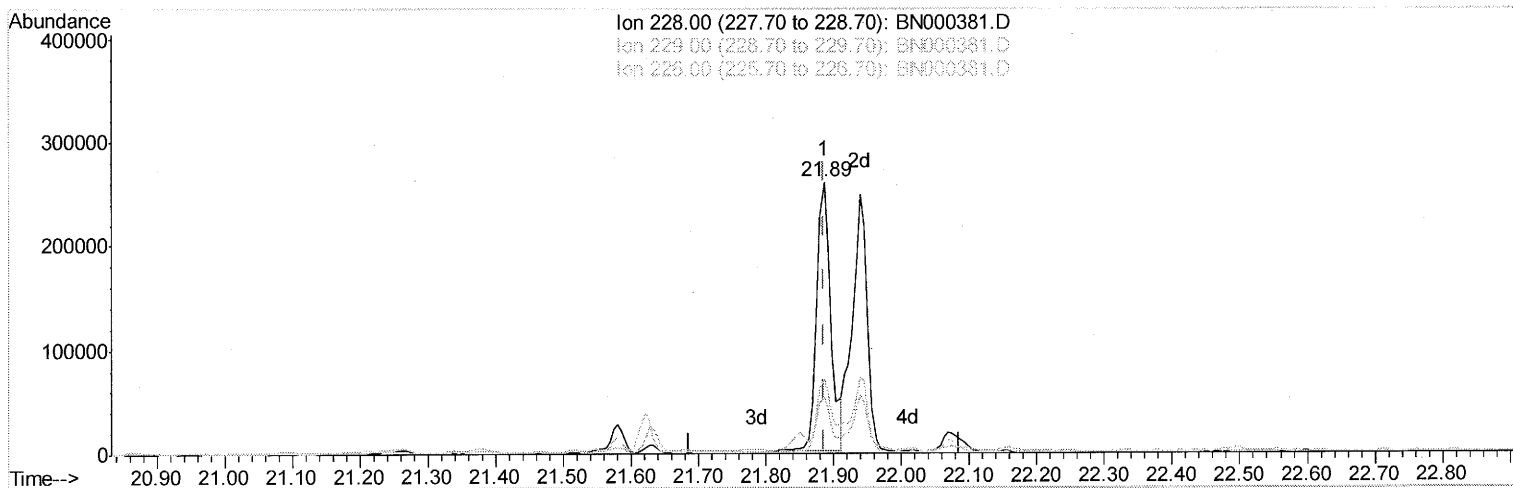
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
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Acq On : 14 Mar 2018 19:06
Operator : JU/SJ
Sample : J1865-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAME2

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:44 PM

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Response via : Initial Calibration



TIC: BN000381.D

(20) Benzo(a)anthracene

21.886min (+0.000) 5.09ng/ul m

Ju 3/16/18

response 372649

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.94
226.00	26.40	27.52
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	174083	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	880024	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	521971	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1196261	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1178546	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1088937	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1572978	30.36	ng/ul	0.00
10) Fluorene-d10	16.04	176	1050421	29.94	ng/ul	0.00
14) Anthracene-d10	17.88	188	1661800	29.73	ng/ul	0.00
18) Pyrene-d10	20.13	212	1888515	32.75	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1523971	30.65	ng/ul	0.00
Target Compounds						
8) Acenaphthylene	14.79	152	54849	1.054	ng/ul	97
13) Phenanthrene	17.83	178	204939	2.987	ng/ul	100
15) Anthracene	17.92	178	71434	1.026	ng/ul	99
16) Fluoranthene	19.80	202	626729	8.455	ng/ul#	93
19) Pyrene	20.16	202	556111	7.474	ng/ul#	89
20) Benzo(a)anthracene	21.89	228	372649m	5.086	ng/ul	} 303/16/18
21) Chrysene	21.94	228	391934m	5.637	ng/ul	
23) Benzo(b)fluoranthene	23.63	252	570978m	8.793	ng/ul	
24) Benzo(k)fluoranthene	23.67	252	167051m	2.748	ng/ul	
26) Benzo(a)pyrene	24.28	252	323555	5.236	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	26.94	276	255740	3.838	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.95	278	67556	1.237	ng/ul#	82
29) Benzo(a,h,i)perylene	27.74	276	217514	3.909	ng/ul#	87

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