

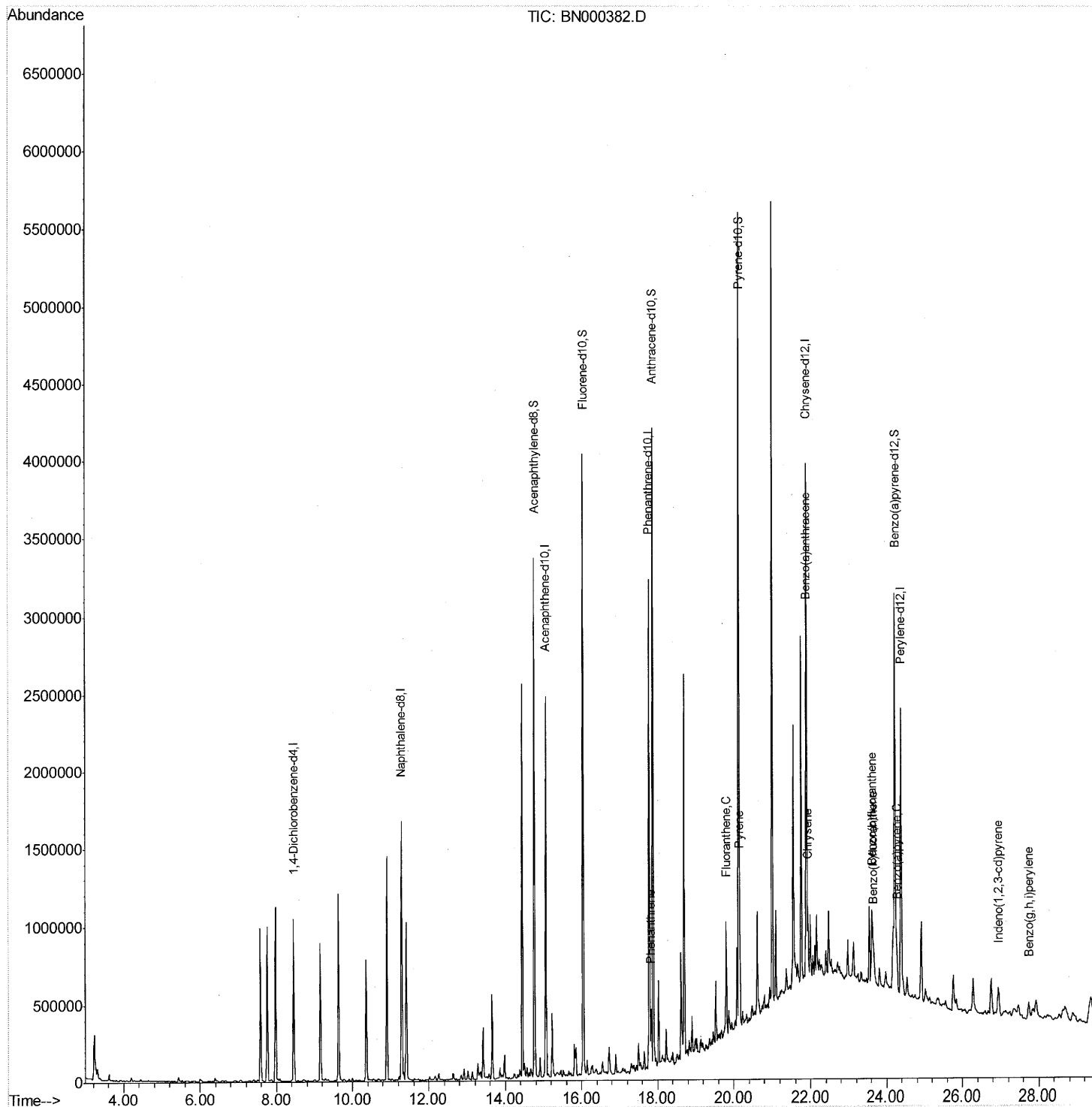
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000382.D
Acq On : 14 Mar 2018 19:41
Operator : JU/SJ
Sample : J1865-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAMC4

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:47 PM

Quant Time: Mar 15 07:23:52 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)

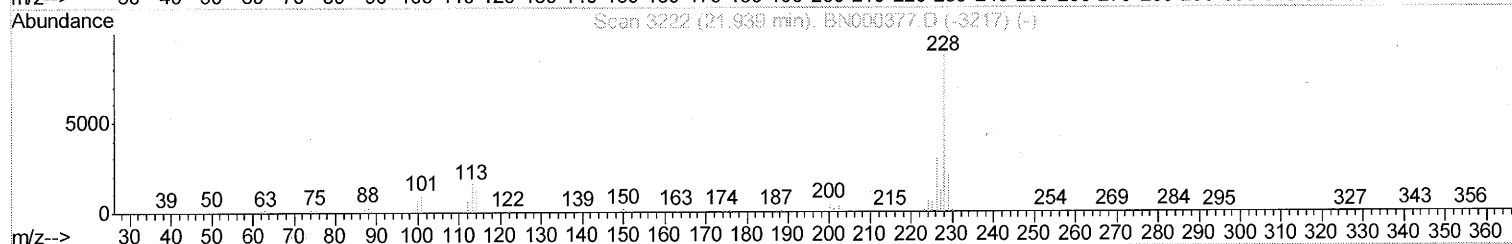
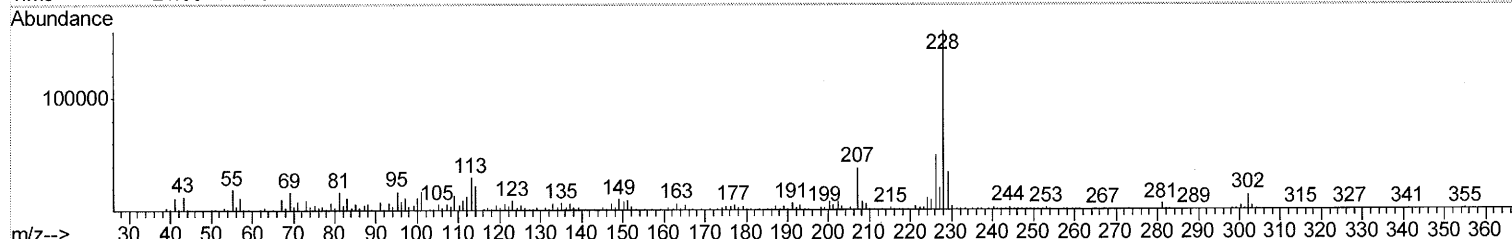
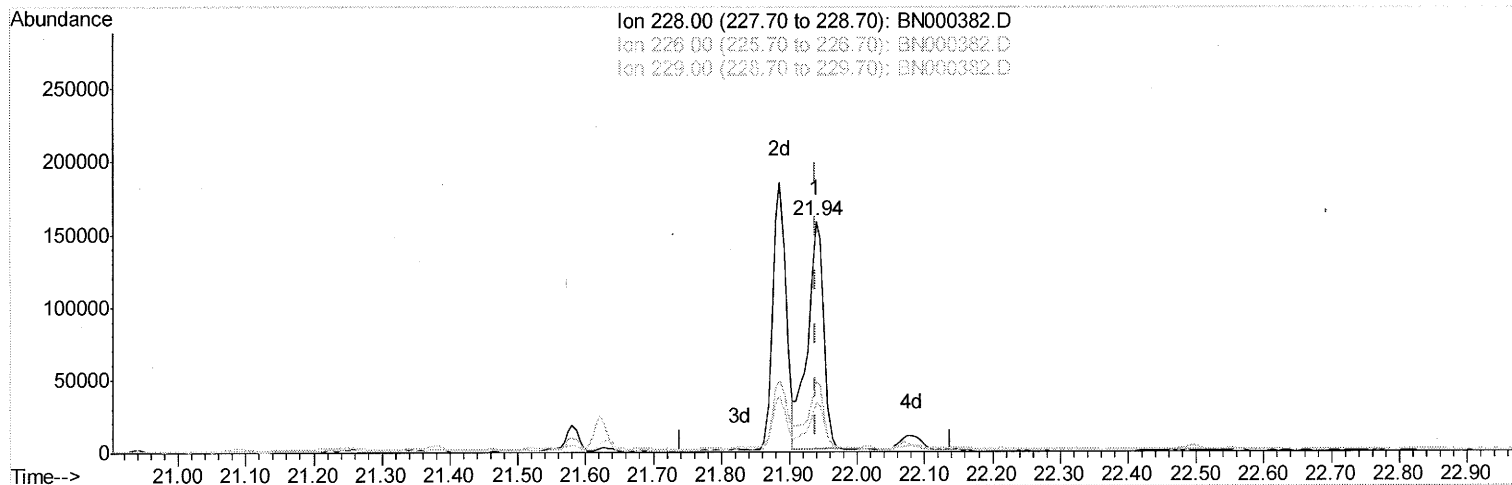
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DAMC4

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:47 PM

Quant Time: Mar 15 07:06:51 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: BN000382.D

(21) Chrysene

21.939min (-0.000) 3.04ng/ul

response 259059

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.89
229.00	19.80	21.33
0.00	0.00	0.00

Quantitation Report (Qedit)

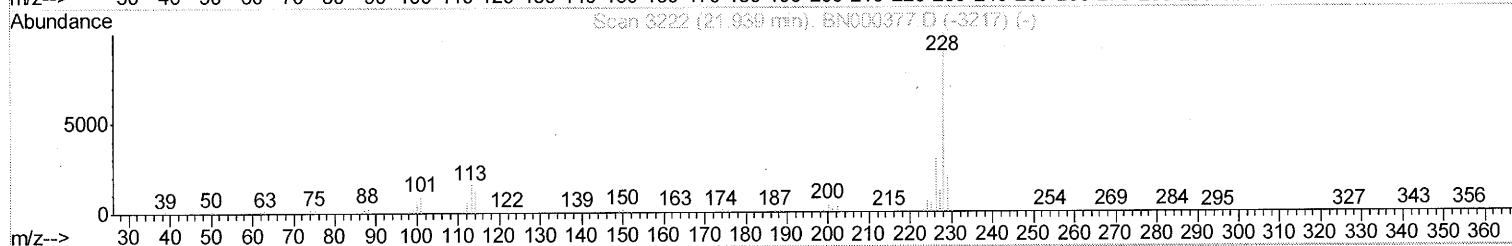
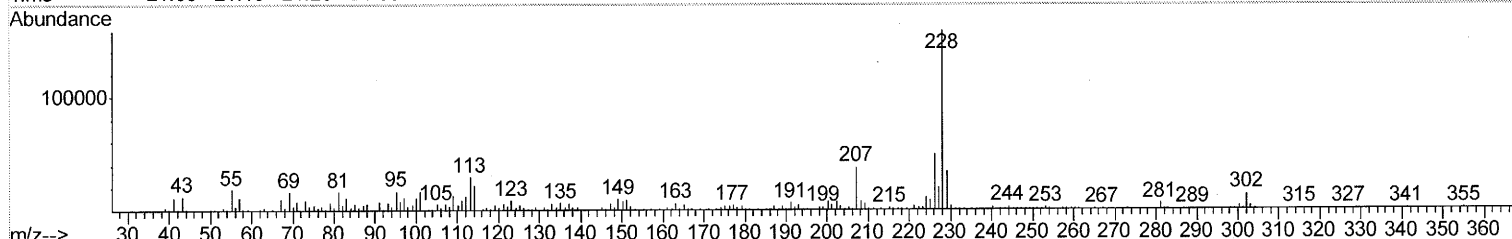
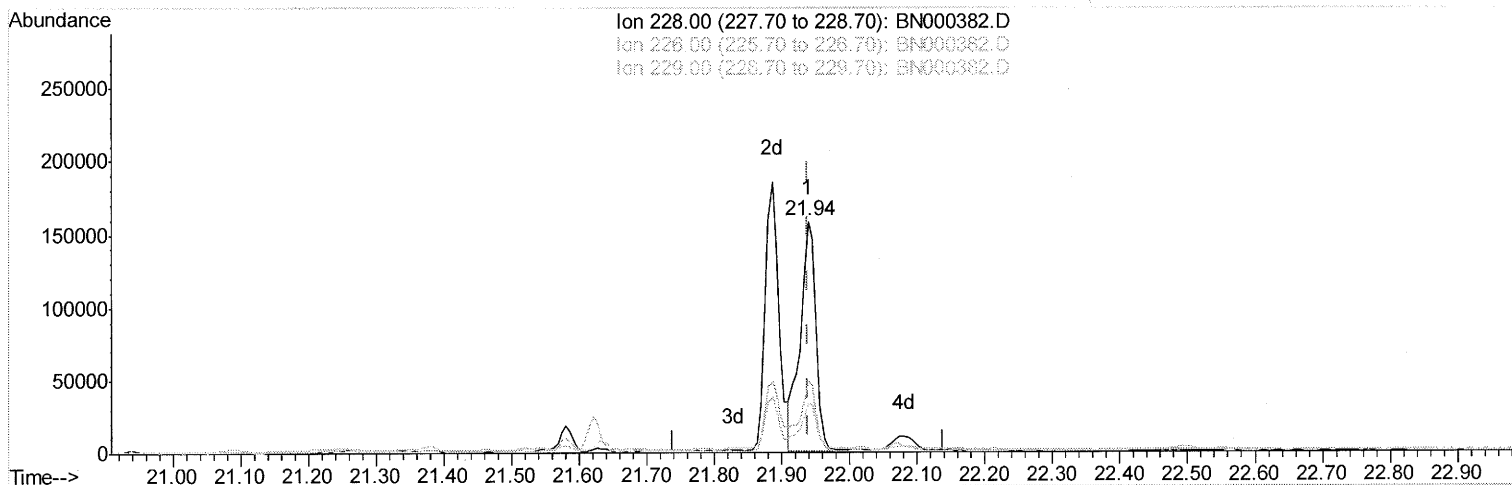
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Acq On : 14 Mar 2018 19:41
Operator : JU/SJ
Sample : J1865-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAMC4

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:47 PM

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Response via : Initial Calibration



TIC: BN000382.D

(21) Chrysene

21.939min (-0.000) 2.96ng/ul m

JU 3/16/18

response 252391

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.89
229.00	19.80	21.33
0.00	0.00	0.00

Quantitation Report (Qedit)

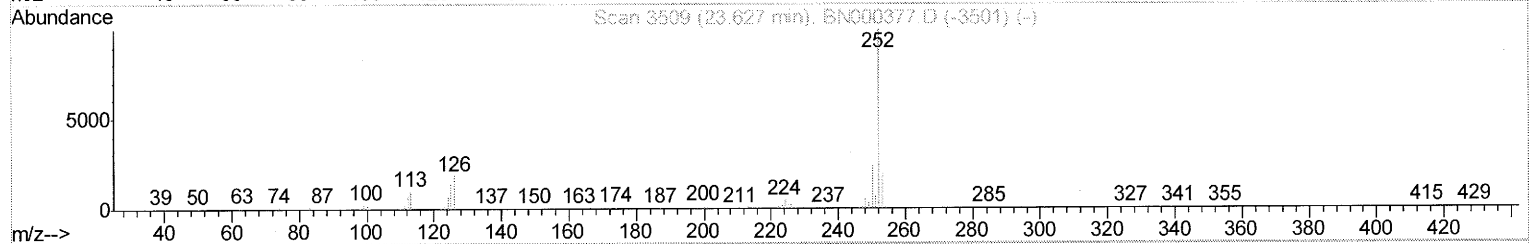
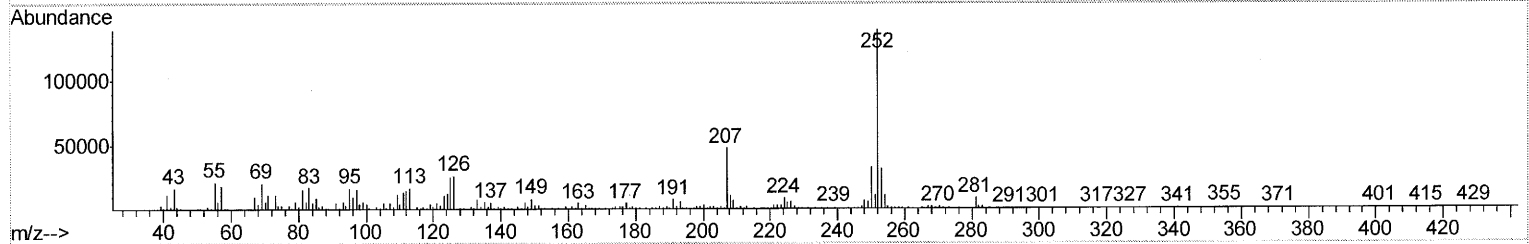
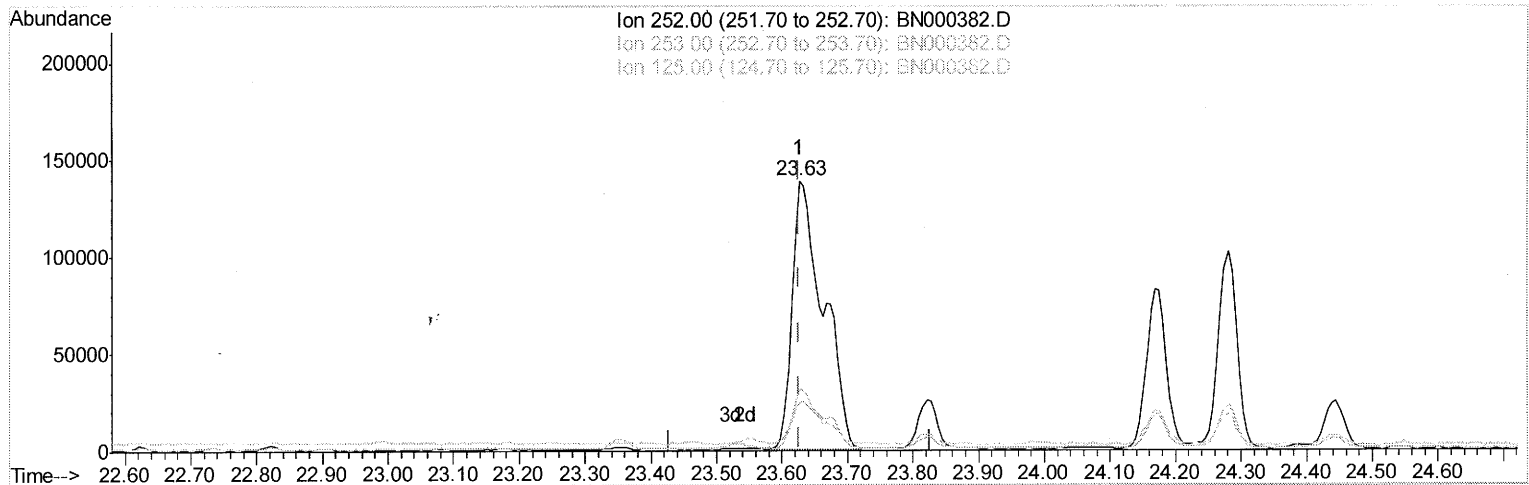
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Data File : BN000382.D
Acq On : 14 Mar 2018 19:41
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Sample : J1865-11
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Instrument :
BNA_N
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Manual Integrations
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Quant Time: Mar 15 07:06:51 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
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TIC: BN000382.D

(23) Benzo(b)fluoranthene

23.627min (-0.000) 5.80ng/ul

response 458406

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.64
125.00	10.00	17.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

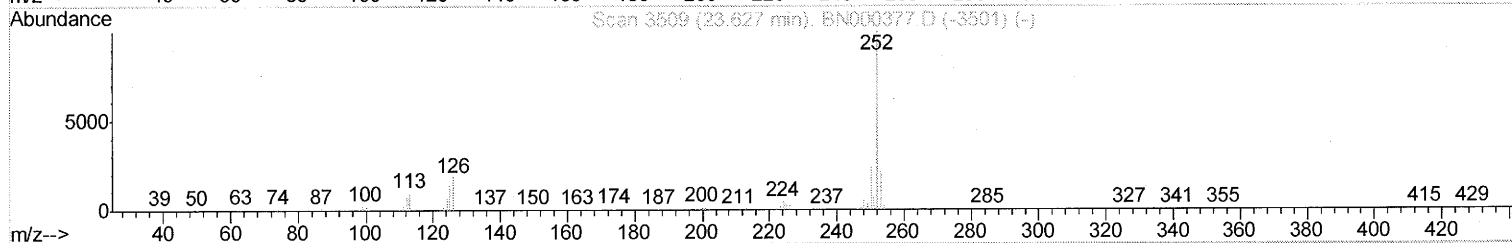
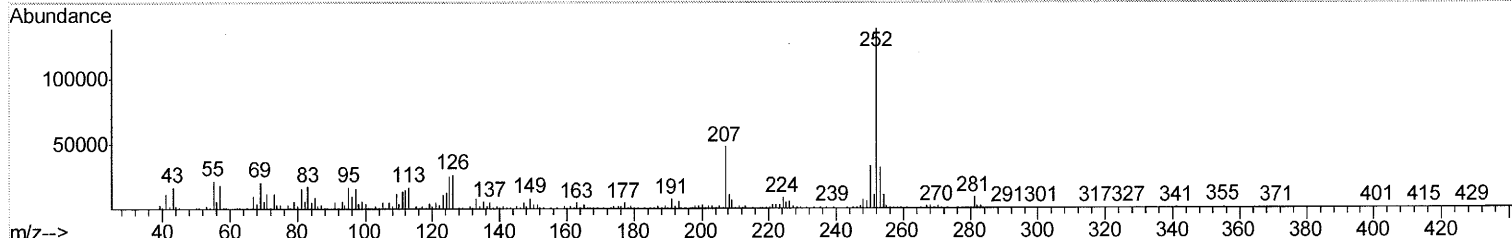
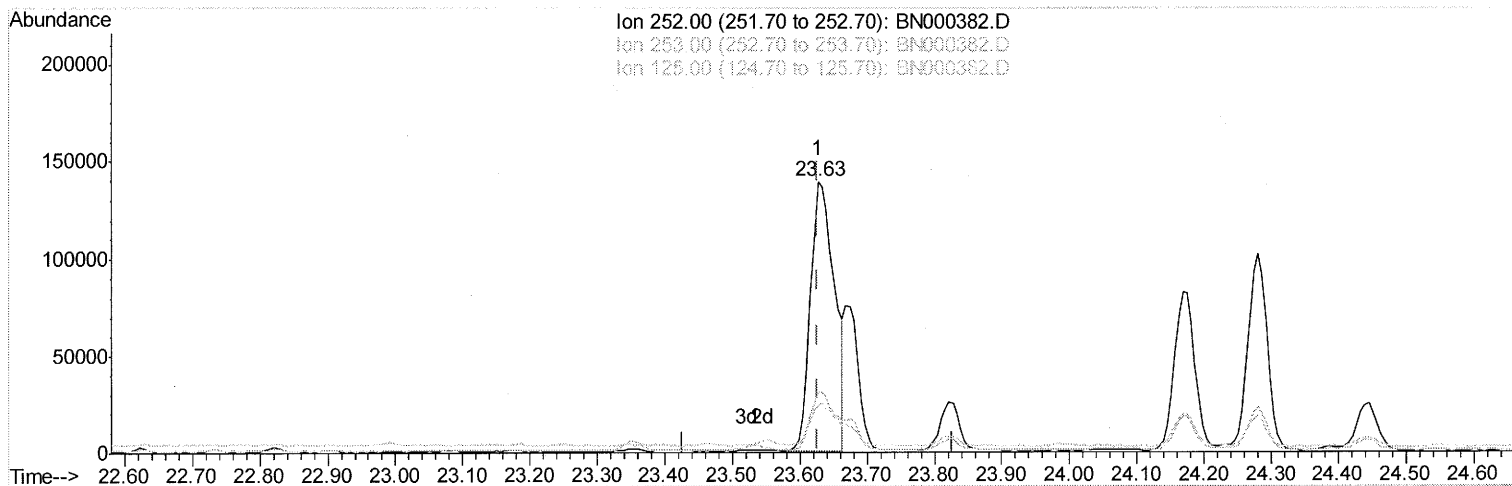
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 Data File : BN000382.D
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 Operator : JU/SJ
 Sample : J1865-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMC4

Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:02:47 PM

Quant Time: Mar 15 07:06:51 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: BN000382.D

(23) Benzo(b)fluoranthene

23.627min (-0.000) 4.43ng/ul m

JU 3/16/18

response 350690

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.64
125.00	10.00	17.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

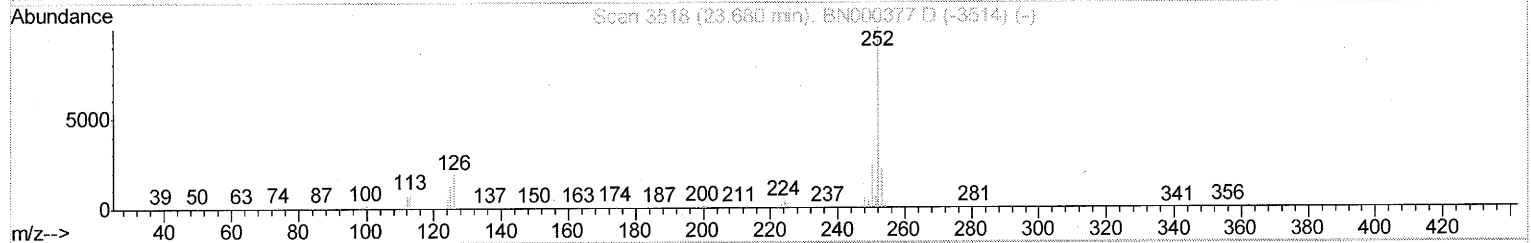
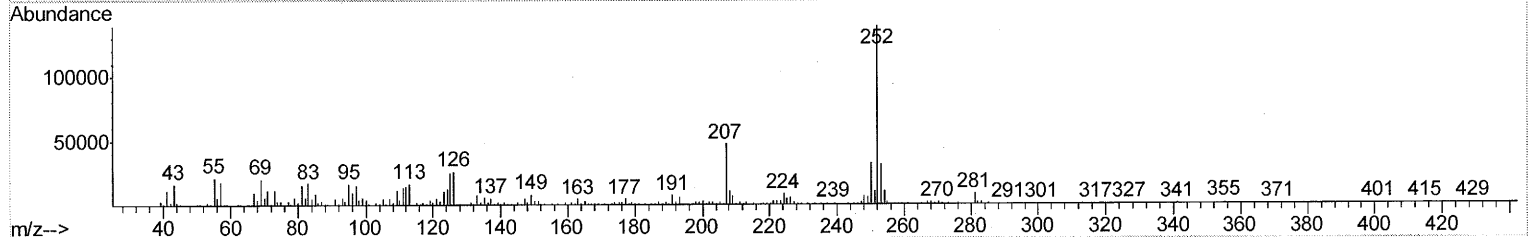
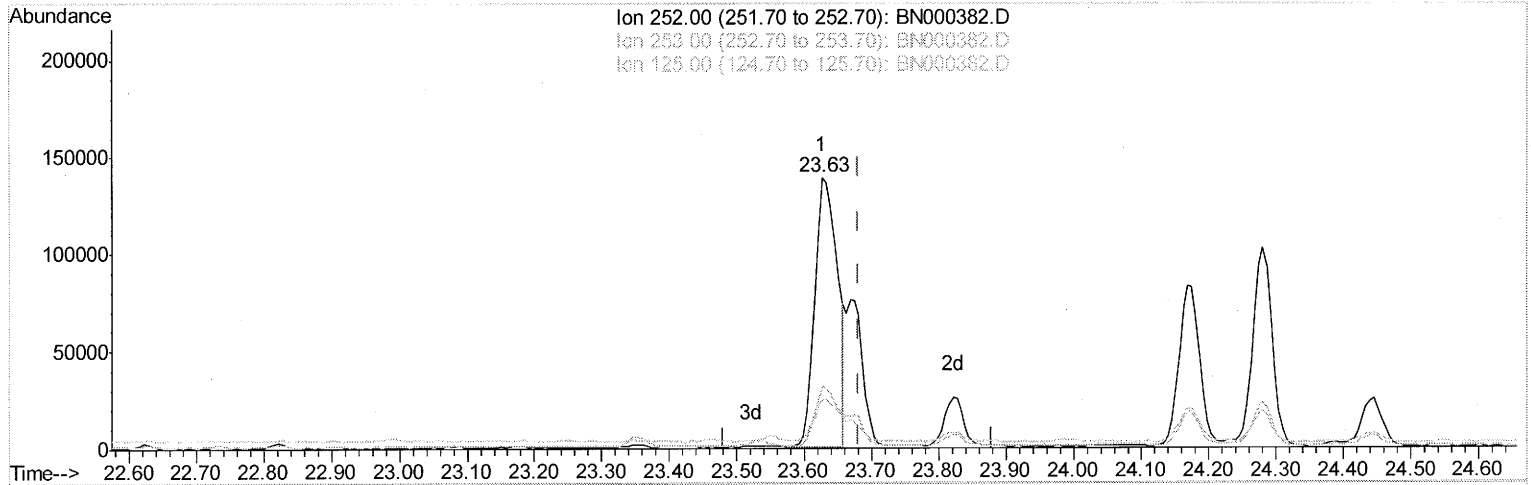
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
 Data File : BN000382.D
 Acq On : 14 Mar 2018 19:41
 Operator : JU/SJ
 Sample : J1865-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMC4

Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:02:47 PM

Quant Time: Mar 15 07:06:51 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: BN000382.D

(24) Benzo(k)fluoranthene
 23.627min (-0.053) 4.40ng/ul
 response 325388

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.64
125.00	10.10	17.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

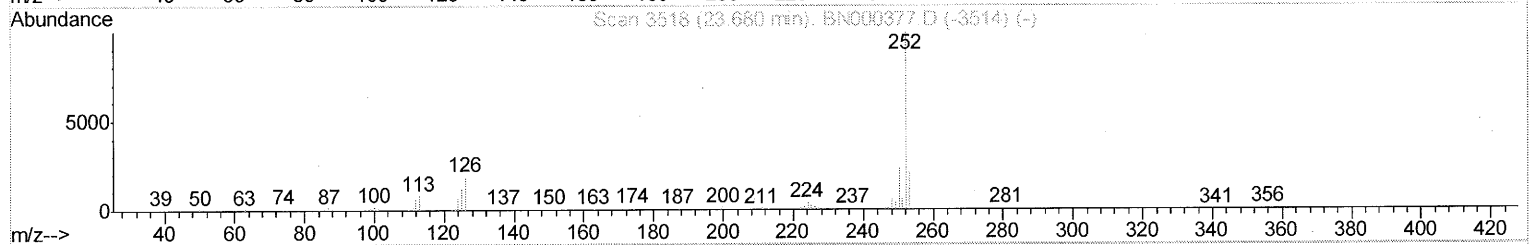
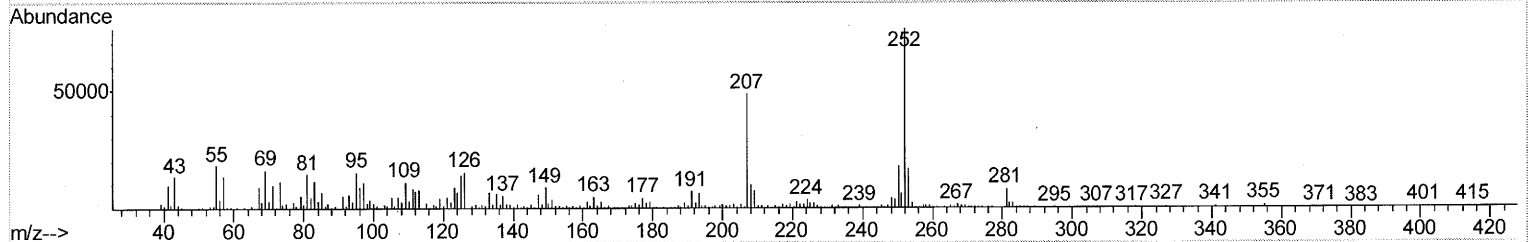
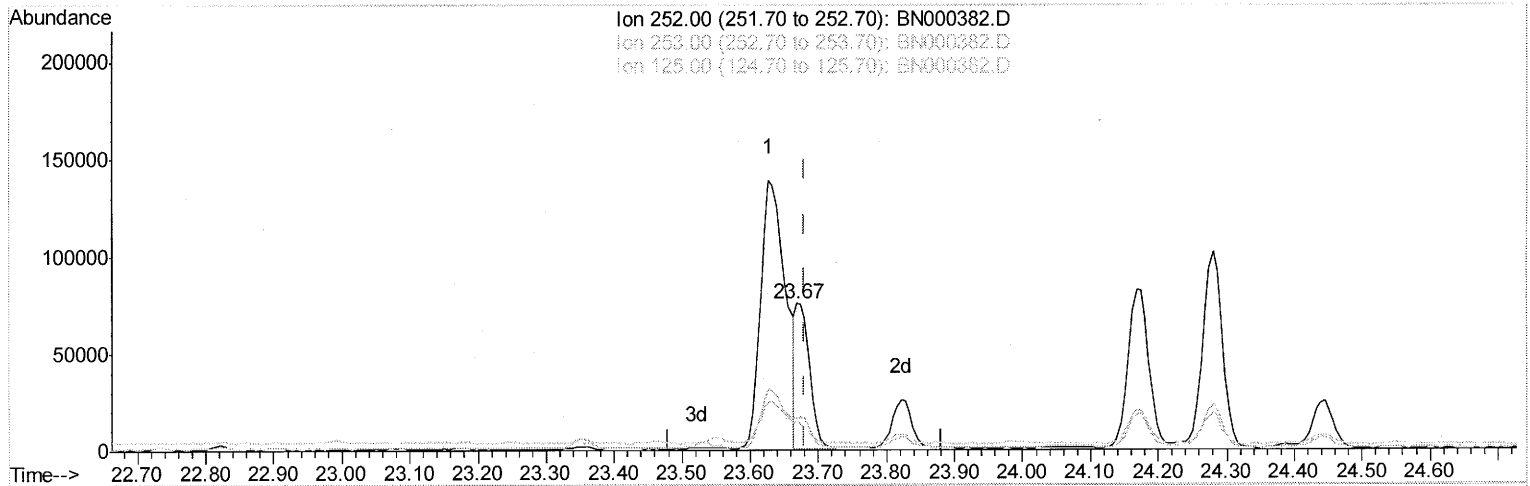
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000382.D
Acq On : 14 Mar 2018 19:41
Operator : JU/SJ
Sample : J1865-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAMC4

Manual Integrations
APPROVED

Sohil
3/15/2018 7:02:47 PM

Quant Time: Mar 15 07:06:51 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: BN000382.D

(24) Benzo(k)fluoranthene

23.668min (-0.012) 1.49ng/ul m

JU 3/16/18

response 110089

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.06
125.00	10.10	18.80#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
 Data File : BN000382.D
 Acq On : 14 Mar 2018 19:41
 Operator : JU/SJ
 Sample : J1865-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMC4

Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:02:47 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	286945	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1397950	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	777090	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1689300	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1444117	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1326152	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2330948	30.22	ng/ul	0.00
10) Fluorene-d10	16.05	176	1528407	29.26	ng/ul	0.00
14) Anthracene-d10	17.88	188	2266571	28.72	ng/ul	0.00
18) Pvrene-d10	20.14	212	2412840	34.15	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	1757530	29.02	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.83	178	136431	1.408	ng/ul	99
16) Fluoranthene	19.80	202	394819	3.772	ng/ul#	93
19) Pyrene	20.16	202	347947	3.816	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	263196	2.932	ng/ul	99
21) Chrysene	21.94	228	252391m	2.962	ng/ul	} JU3/16/18
23) Benzo(b)fluoranthene	23.63	252	350690m	4.435	ng/ul	
24) Benzo(k)fluoranthene	23.67	252	110089m	1.487	ng/ul	
26) Benzo(a)pyrene	24.28	252	204130	2.712	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.95	276	149530	1.843	ng/ul#	87
29) Benzo(a,h,i)perylene	27.74	276	124770	1.841	ng/ul#	88

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