

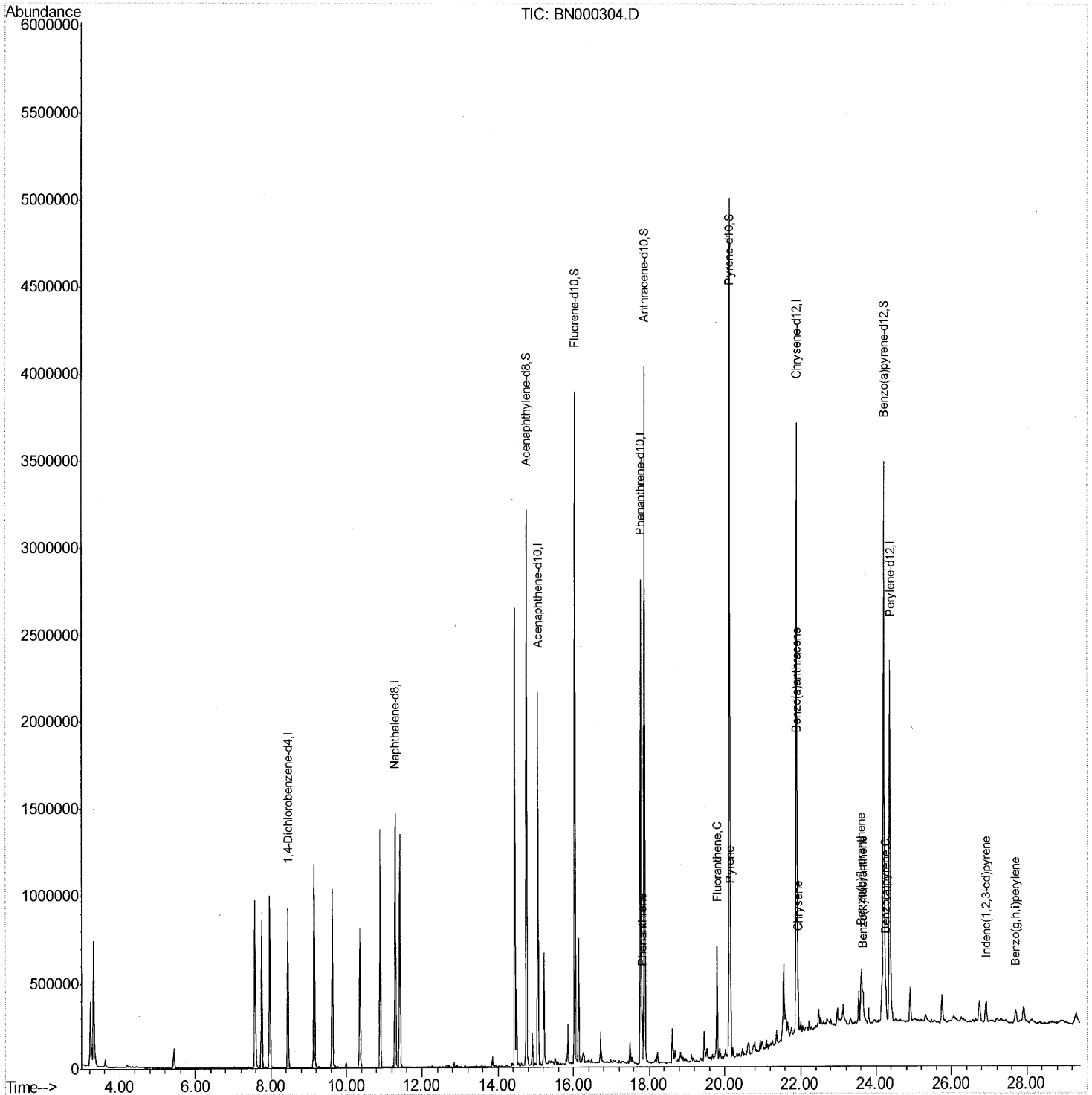
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
Data File : BN000304.D
Acq On : 12 Mar 2018 11:27
Operator : JU/SJ
Sample : J1843-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAM68

Manual Integrations
APPROVED

Sohil
3/13/2018 5:32:13 PM

Quant Time: Mar 12 14:03:08 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

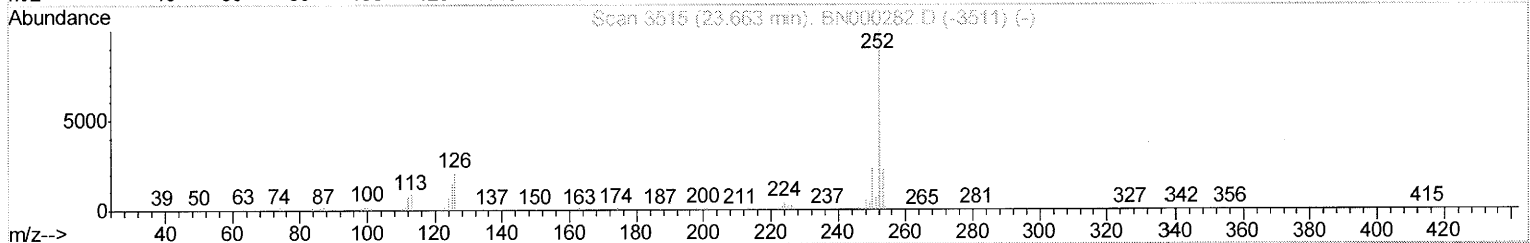
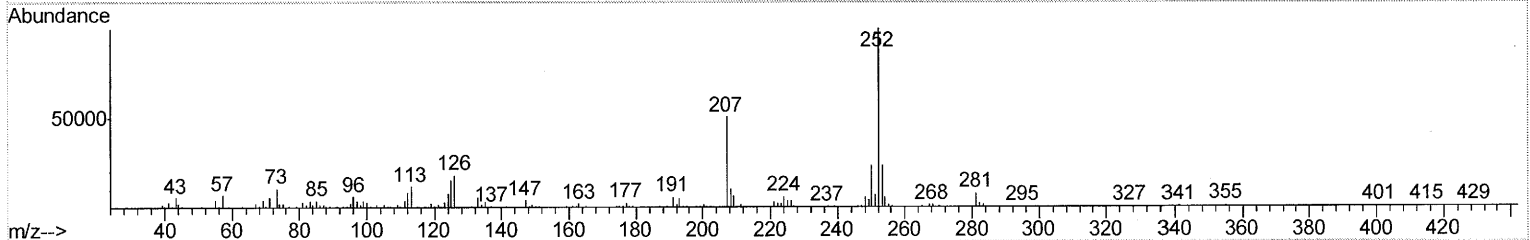
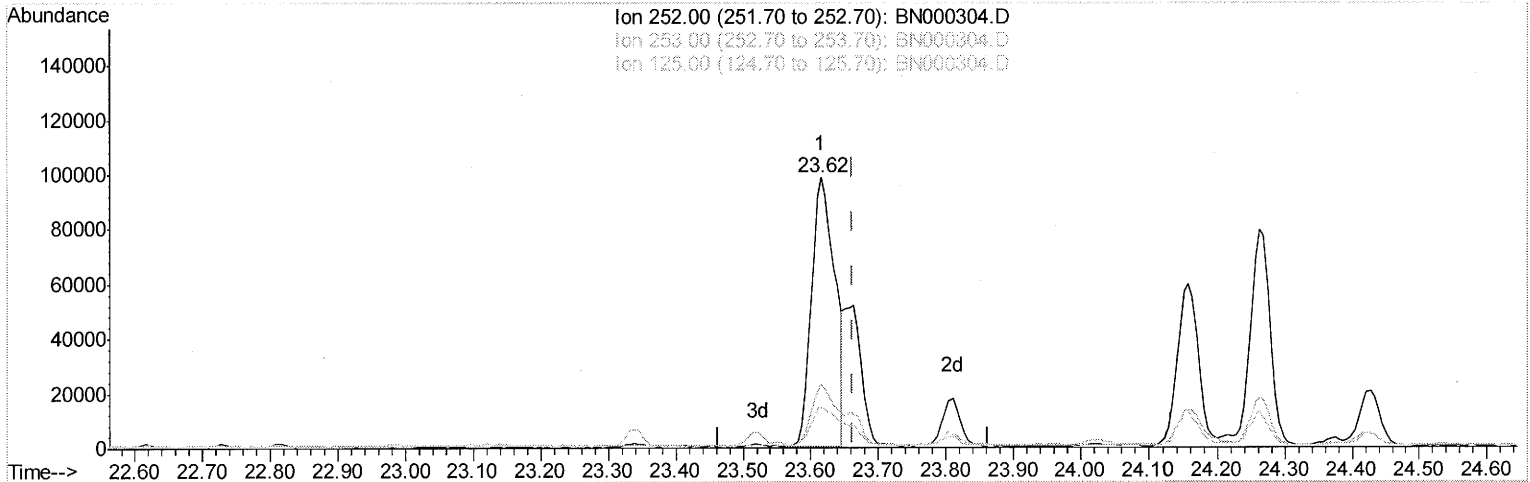
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Manual Integrations
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Sohil
 3/13/2018 5:32:13 PM

Quant Time: Mar 12 14:01:04 2018
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 Response via : Initial Calibration



TIC: BN000304.D

(24) Benzo(k)fluoranthene
 23.616min (-0.047) 2.83ng/ul
 response 238448

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.50
125.00	10.10	15.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

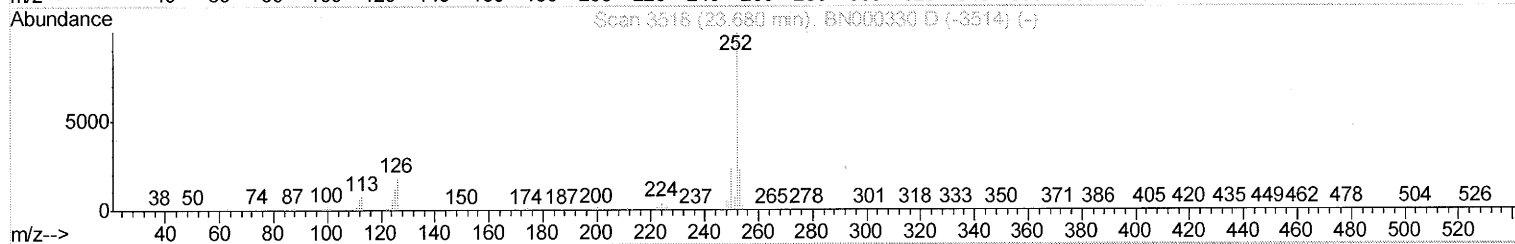
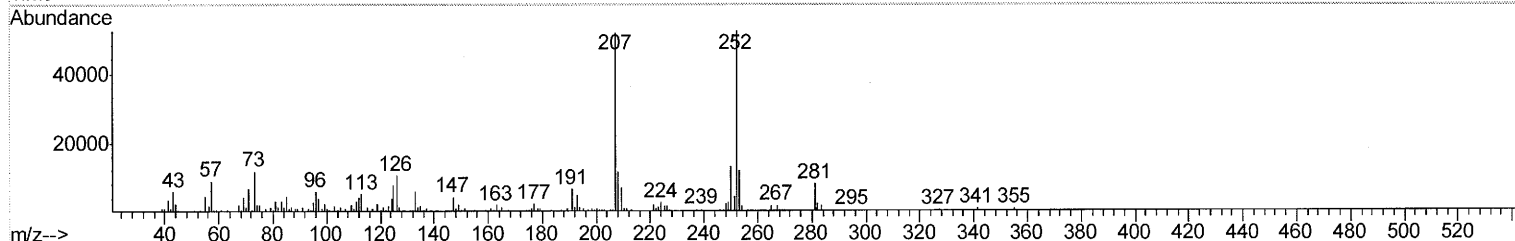
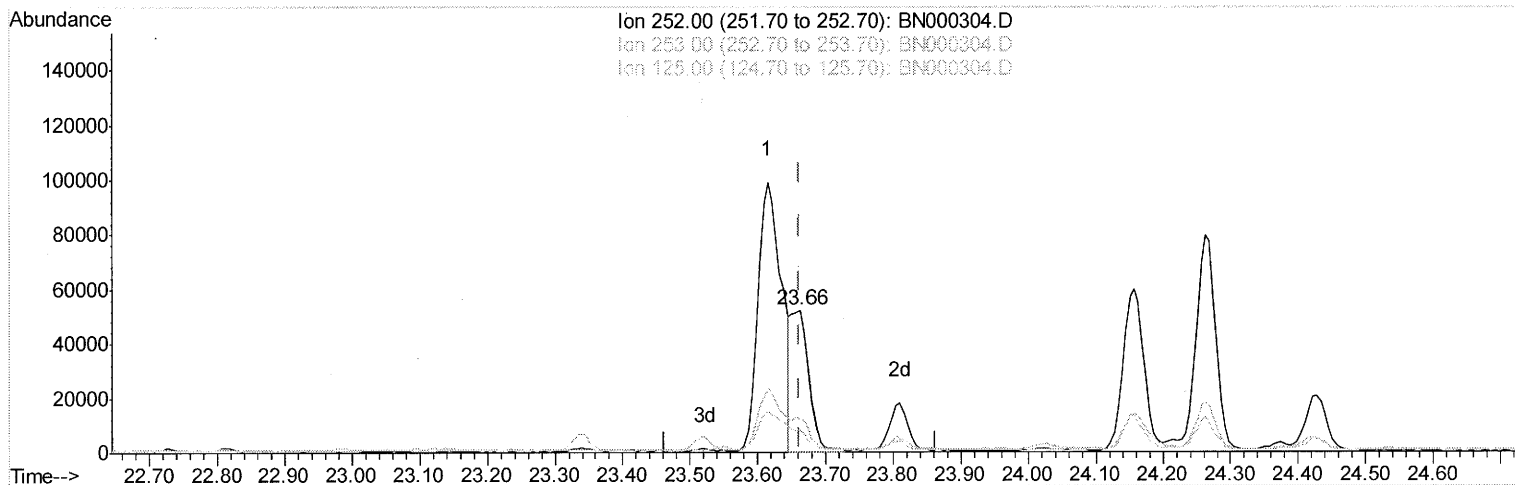
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Data File : BN000304.D
Acq On : 12 Mar 2018 11:27
Operator : JU/SJ
Sample : J1843-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM68

Manual Integrations
APPROVED

Sohil
3/13/2018 5:32:13 PM

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QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration



TIC: BN000304.D

(24) Benzo(k)fluoranthene

23.663min (-0.000) 1.12ng/ul m

SJ 03/13/18

response 94520

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.04
125.00	10.10	15.12#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000304.D
 Acq On : 12 Mar 2018 11:27
 Operator : JU/SJ
 Sample : J1843-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM68

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:32:13 PM

Quant Time: Mar 12 14:03:08 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	247590	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1225847	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	704912	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1502182	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1523470	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1509240	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	2145726	30.67	ng/ul	0.00
10) Fluorene-d10	16.04	176	1426660	30.11	ng/ul	0.00
14) Anthracene-d10	17.87	188	2155552	30.71	ng/ul	0.00
18) Pyrene-d10	20.13	212	2322805	31.17	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2156787	31.29	ng/ul	0.00

Target Compounds

					Qvalue	
13) Phenanthrene	17.82	178	167028	1.939	ng/ul	99
16) Fluoranthene	19.80	202	355965	3.824	ng/ul	94
19) Pyrene	20.16	202	328034	3.410	ng/ul#	89
20) Benzo(a)anthracene	21.87	228	170694	1.802	ng/ul	97
21) Chrysene	21.93	228	174929	1.946	ng/ul	97
23) Benzo(b)fluoranthene	23.62	252	238448	2.650	ng/ul#	94
24) Benzo(k)fluoranthene	23.66	252	94520m	1.122	ng/ul	
26) Benzo(a)pyrene	24.26	252	157712	1.841	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.92	276	100429	1.087	ng/ul#	90
29) Benzo(g,h,i)perylene	27.70	276	86796	1.126	ng/ul#	88

5/03/13/18

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