

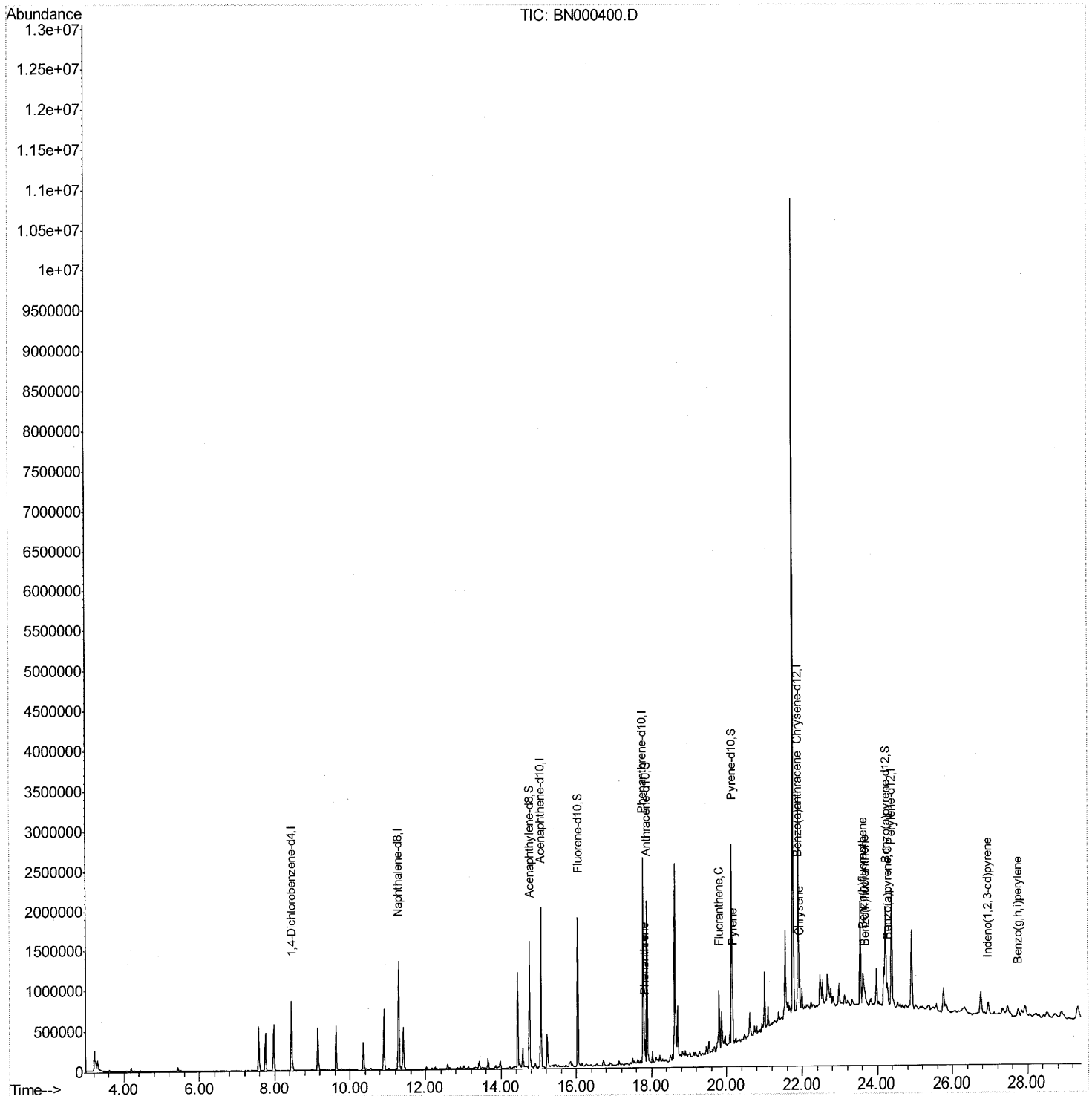
Data Path : Z:\HPCHEM1\BNA N\Data\BN031418\
Data File : BN000400.D
Acq On : 15 Mar 2018 06:09
Operator : JU/SJ
Sample : J1864-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
DAMB0

Manual Integrations
APPROVED

Sohil
3/15/2018 7:03:37 PM

Quant Time: Mar 15 08:14:15 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:55:46 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

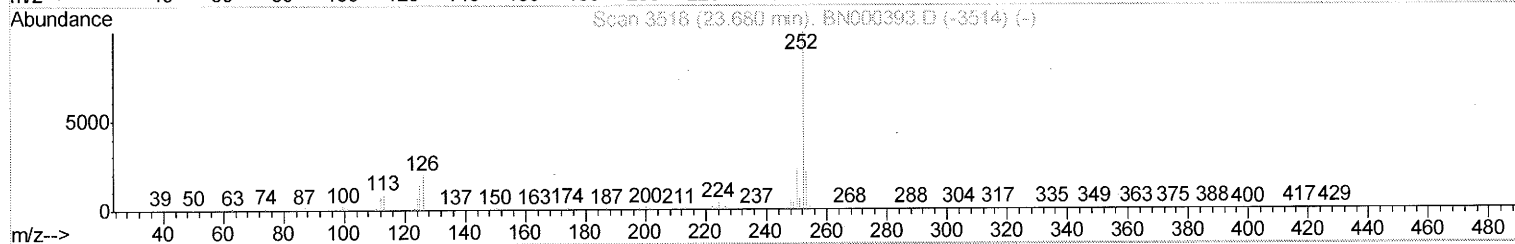
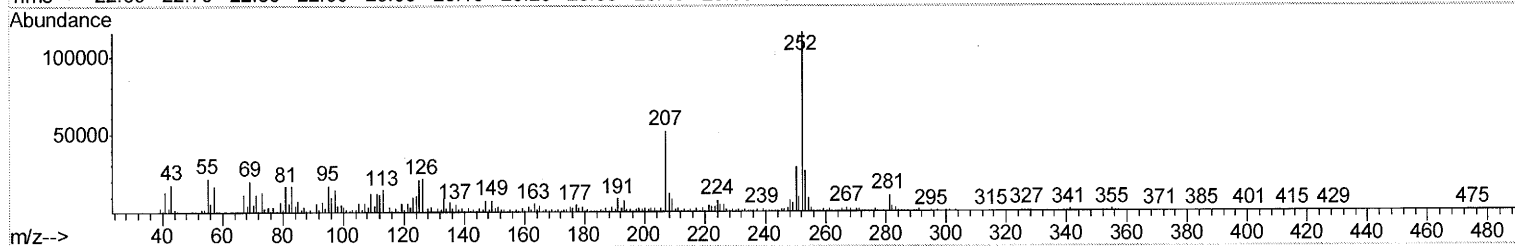
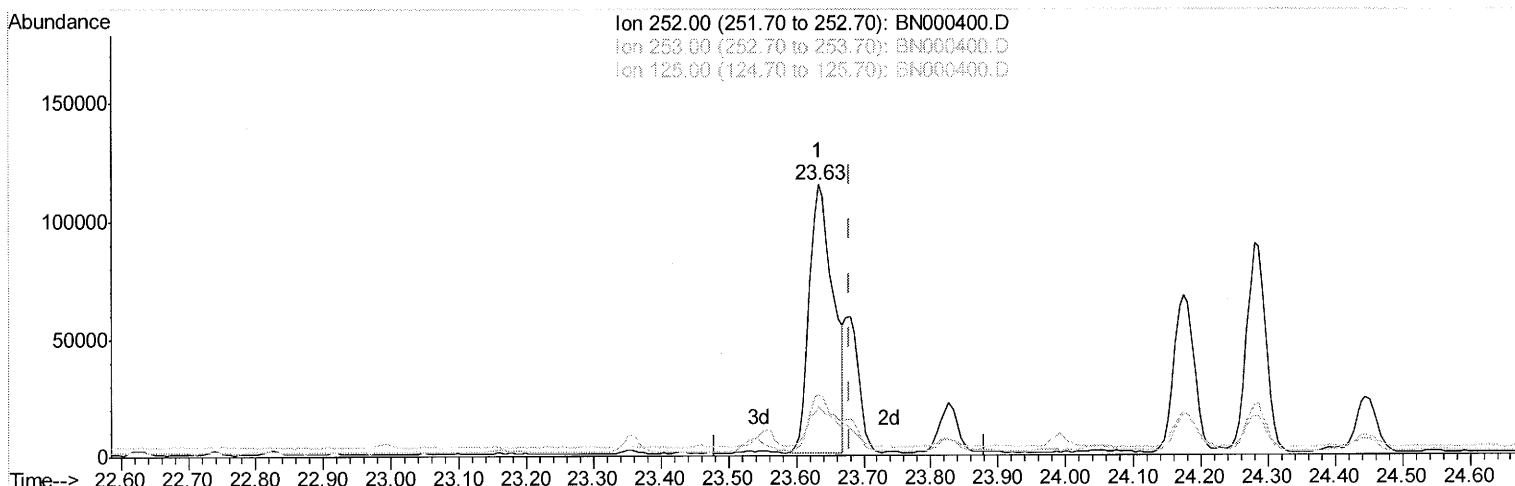
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Manual Integrations
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Sohil
3/15/2018 7:03:37 PM

Quant Time: Mar 15 07:58:44 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:55:46 2018
Response via : Initial Calibration



TIC: BN000400.D

(24) Benzo(k)fluoranthene

23.633min (-0.047) 4.81ng/ul

response 288117

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.88
125.00	10.10	18.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

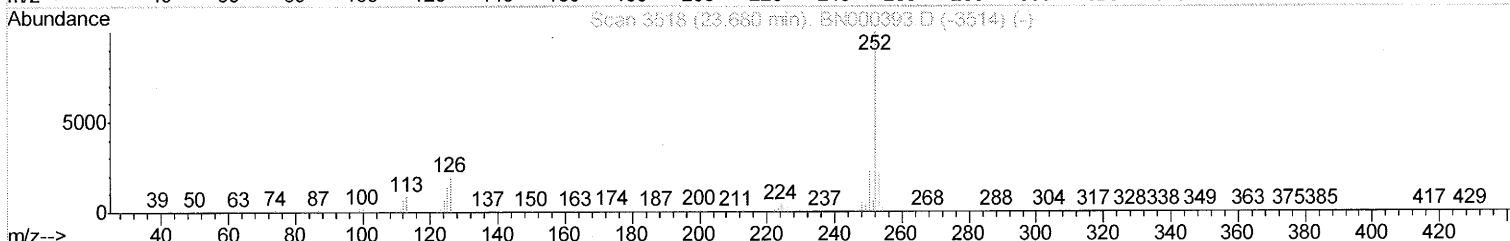
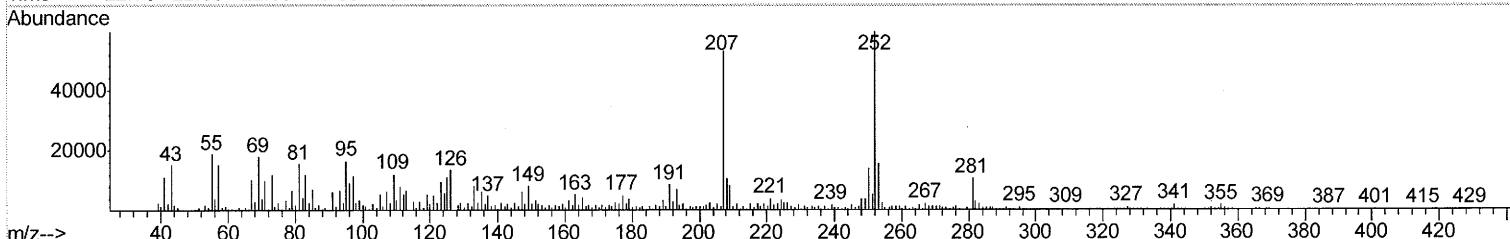
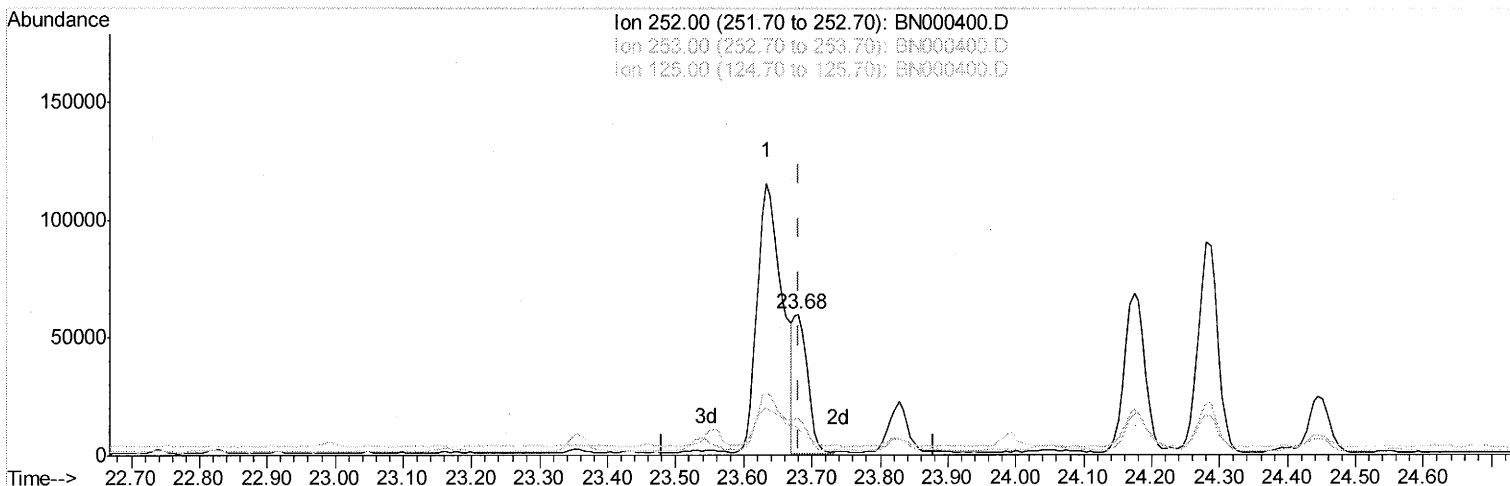
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 BNA_N
 ClientSampleId :
 DAMB0

Manual Integrations
 APPROVED

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Quant Time: Mar 15 07:58:44 2018
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 QLast Update : Thu Mar 15 07:55:46 2018
 Response via : Initial Calibration



TIC: BN000400.D

(24) Benzo(k)fluoranthene

23.680min (-0.000) 1.44ng/ul m

response 86387

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.77
125.00	10.10	18.88#
0.00	0.00	0.00

JU 3/16/18

Data Path : Z:\HPCHEM1\BNA N\Data\BN031418\
 Data File : BN000400.D
 Acq On : 15 Mar 2018 06:09
 Operator : JU/SJ
 Sample : J1864-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAMB0

Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:03:37 PM

Quant Time: Mar 15 08:14:15 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
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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	238874	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1141985	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	637844	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1392848	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1198363	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1072969	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1071494	16.93	ng/ul	0.00
10) Fluorene-d10	16.05	176	704310	16.43	ng/ul	0.00
14) Anthracene-d10	17.88	188	1074284	16.51	ng/ul	0.00
18) Pvrene-d10	20.14	212	1119598	19.10	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.23	264	820389	16.74	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.83	178	146691	1.836	ng/ul	99
16) Fluoranthene	19.80	202	395482	4.582	ng/ul#	92
19) Pyrene	20.17	202	361147	4.773	ng/ul#	91
20) Benzo(a)anthracene	21.89	228	202594	2.719	ng/ul	96
21) Chrysene	21.94	228	209154	2.958	ng/ul	97
23) Benzo(b)fluoranthene	23.63	252	288117	4.503	ng/ul#	93
24) Benzo(k)fluoranthene	23.68	252	86387m	1.442	ng/ul	
26) Benzo(a)pyrene	24.28	252	178512	2.932	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.96	276	131393	2.001	ng/ul#	82
29) Benzo(a,h,i)perylene	27.76	276	133503	2.435	ng/ul#	85

JU 3/16/18

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