

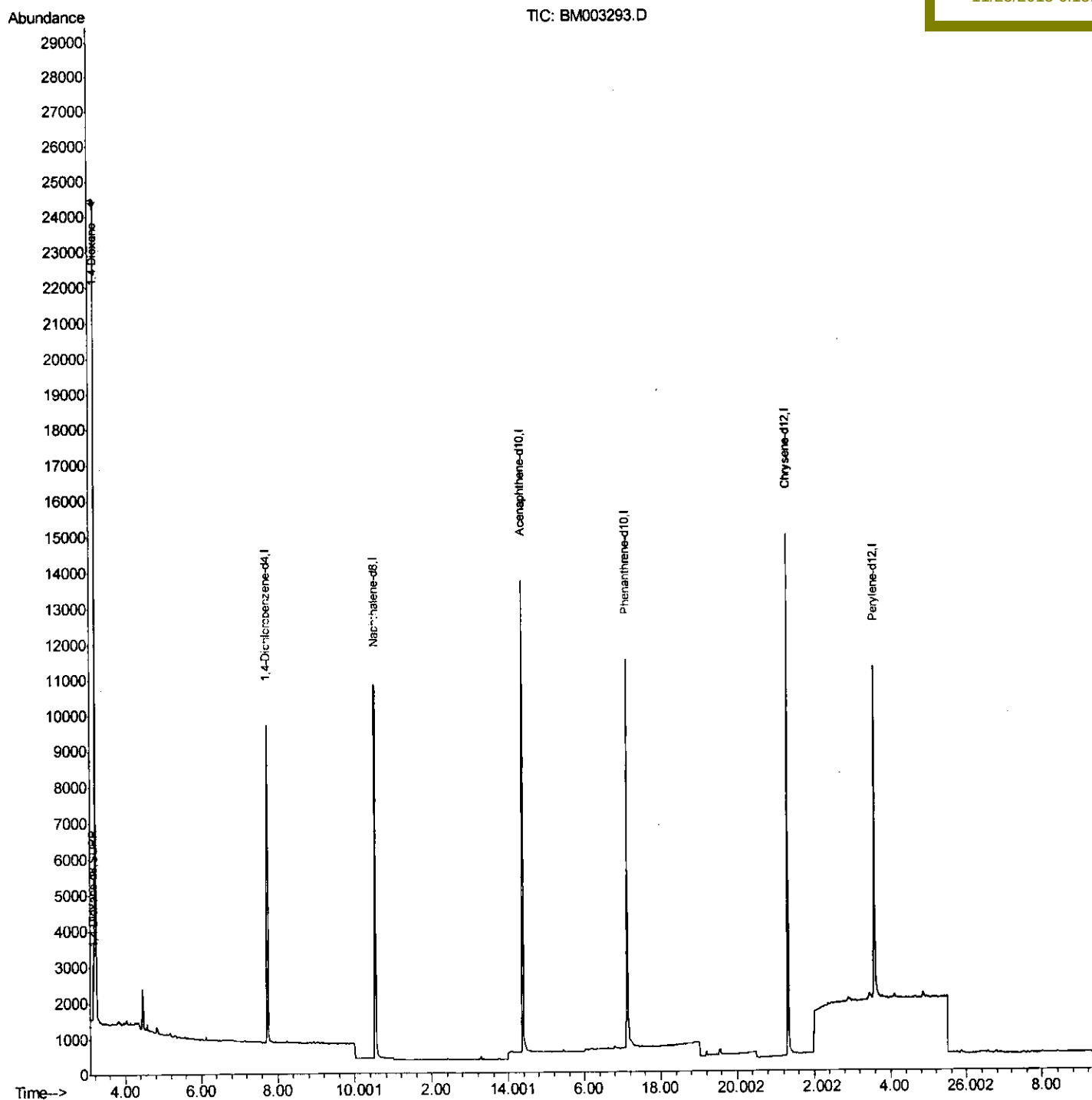
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112415\
Data File : BM003293.D
Acq On : 24 Nov 2015 19:20
Operator : UM/IZ
Sample : G4400-01DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YA229DL

Quant Time: Nov 25 16:37:06 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-1,4-DIO SIM-BM110915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 25 04:16:44 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/25/2015 6:13:53 PM



Quantitation Report (Qedit)

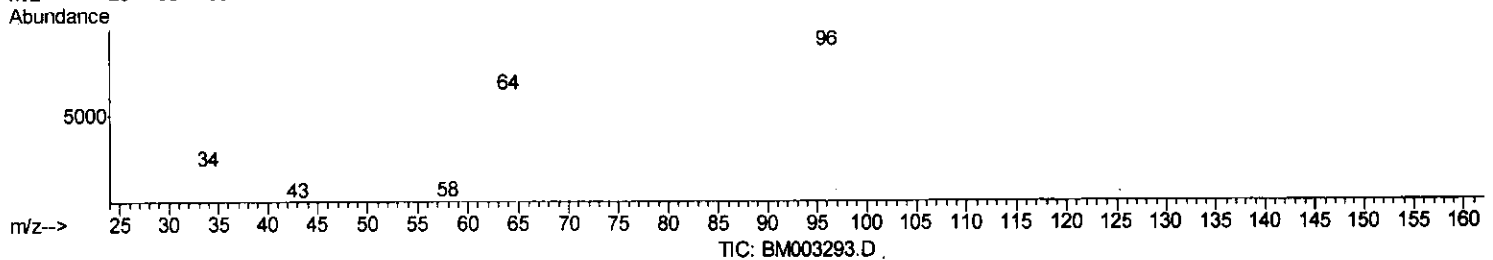
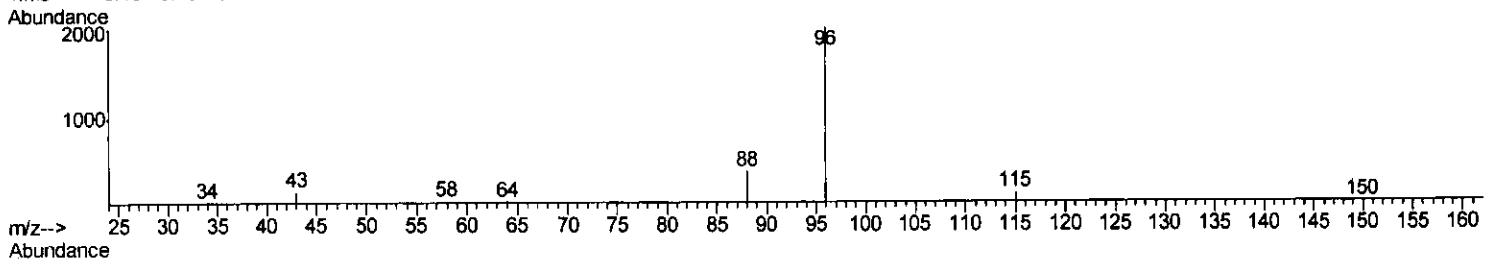
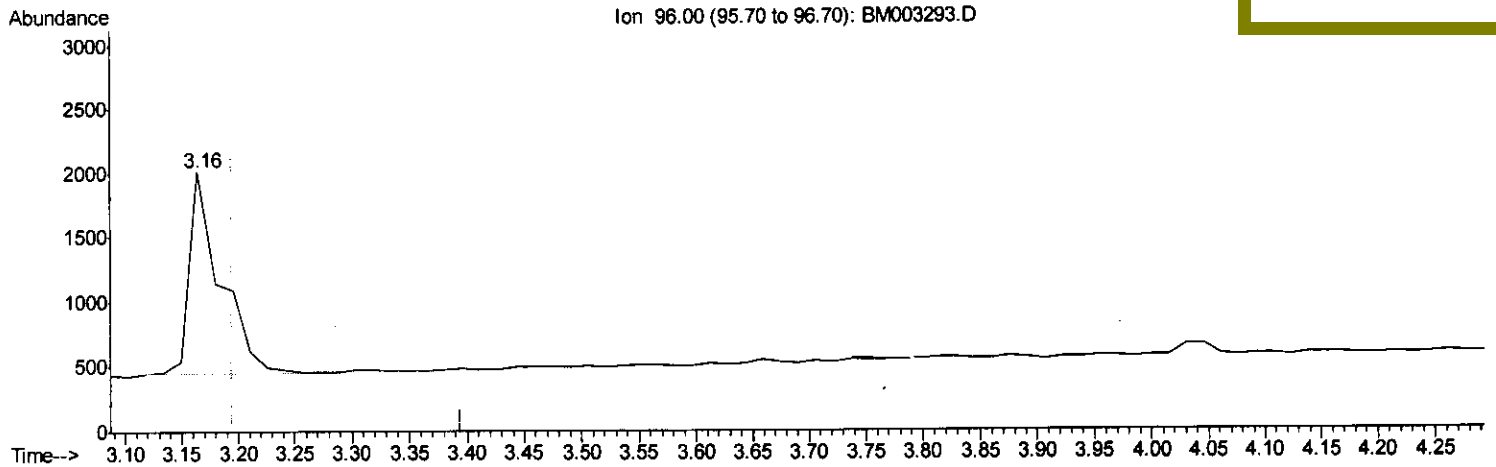
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112415\
 Data File : BM003293.D
 Acq On : 24 Nov 2015 19:20
 Operator : UM/IZ
 Sample : G4400-01DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YA229DL

Quant Time: Nov 25 16:33:12 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-1,4-DIO SIM-BM110915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 25 04:16:44 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/25/2015 6:13:53 PM



(2) 1,4-Dioxane-d8 (SURR)

3.164min (-0.031) 0.65ng/uL

response 3031

Ion	Exp%	Act%
96.00	100	100
64.00	71.20	0.00#
34.00	42.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

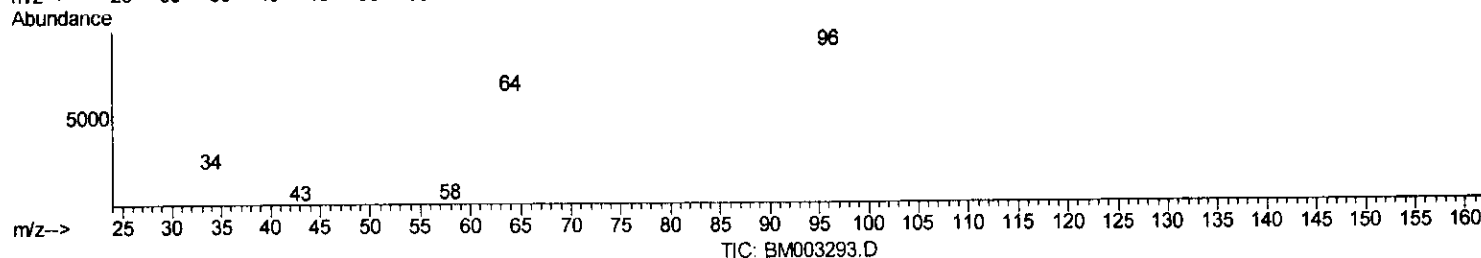
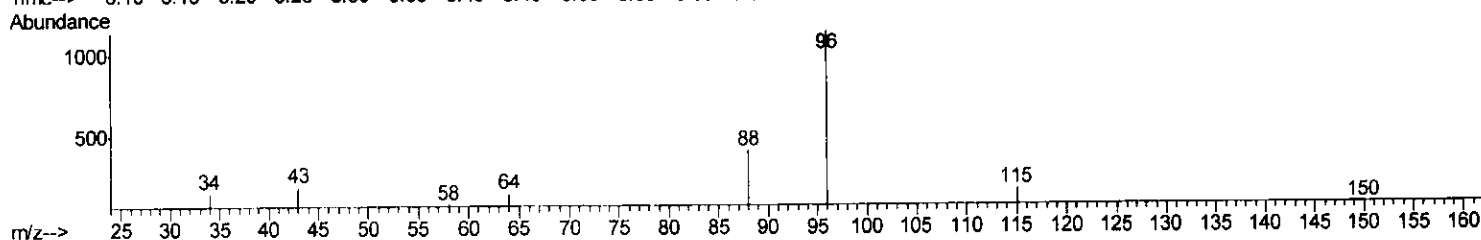
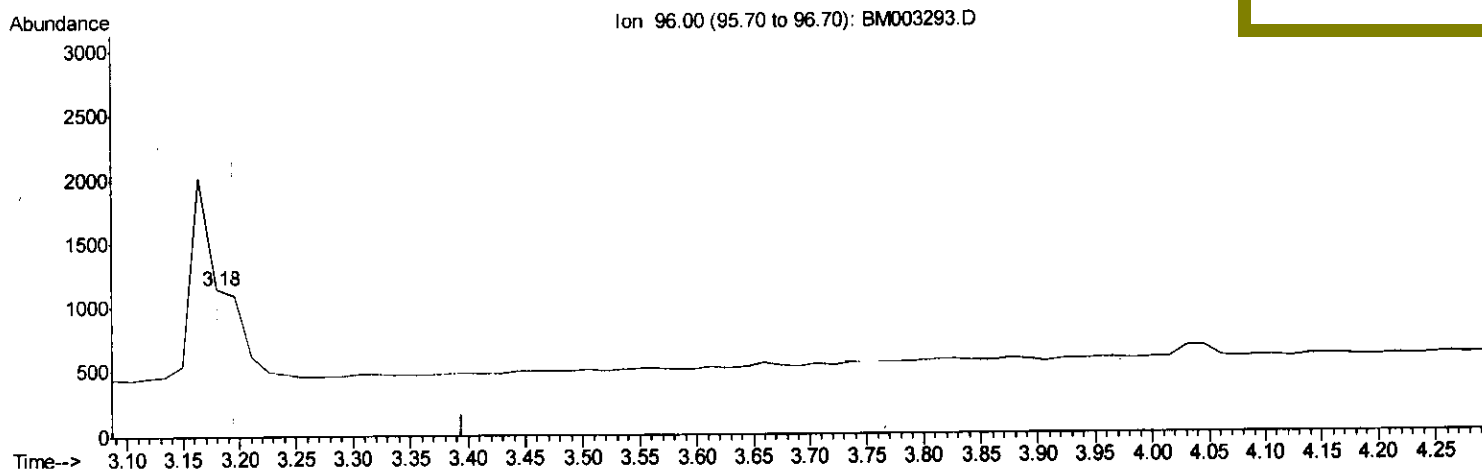
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112415\
 Data File : BM003293.D
 Acq On : 24 Nov 2015 19:20
 Operator : UM/1Z
 Sample : G4400-01DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YA229DL

Quant Time: Nov 25 16:33:12 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-1,4-DIO SIM-BM110915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 25 04:16:44 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/25/2015 6:13:53 PM



(2) 1,4-Dioxane-d8 (SURR)

3.180min (-0.015) 0.18ng/uL m

response 827

Ion	Exp%	Act%
96.00	100	100
64.00	71.20	0.00#
34.00	42.80	0.00#
0.00	0.00	0.00

U.M
 11/30/15

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112415\
Data File : BM003293.D
Acq On : 24 Nov 2015 19:20
Operator : UM/IZ
Sample : G4400-01DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
YA229DL

Quant Time: Nov 25 16:37:06 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-1,4-DIO SIM-BM110915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 25 04:16:44 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/25/2015 6:13:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	4785	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	17370	0.40	ng/ul	0.00
5) Acenaphthene-d10	14.38	164	7742	0.40	ng/ul	0.00
6) Phenanthrene-d10	17.12	188	16155	0.40	ng/ul	0.00
7) Chrysene-d12	21.33	240	14777	0.40	ng/ul	0.00
8) Perylene-d12	23.58	264	14827	0.40	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.18	96	827m)	0.18	ng/uL	-0.02
-------------------	------	----	-------	------	-------	-------

Target Compounds

3) 1,4-Dioxane	3.23	88	16882	3.03	ng/ul#	88
----------------	------	----	-------	------	--------	----

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

U.M
11/30/15