

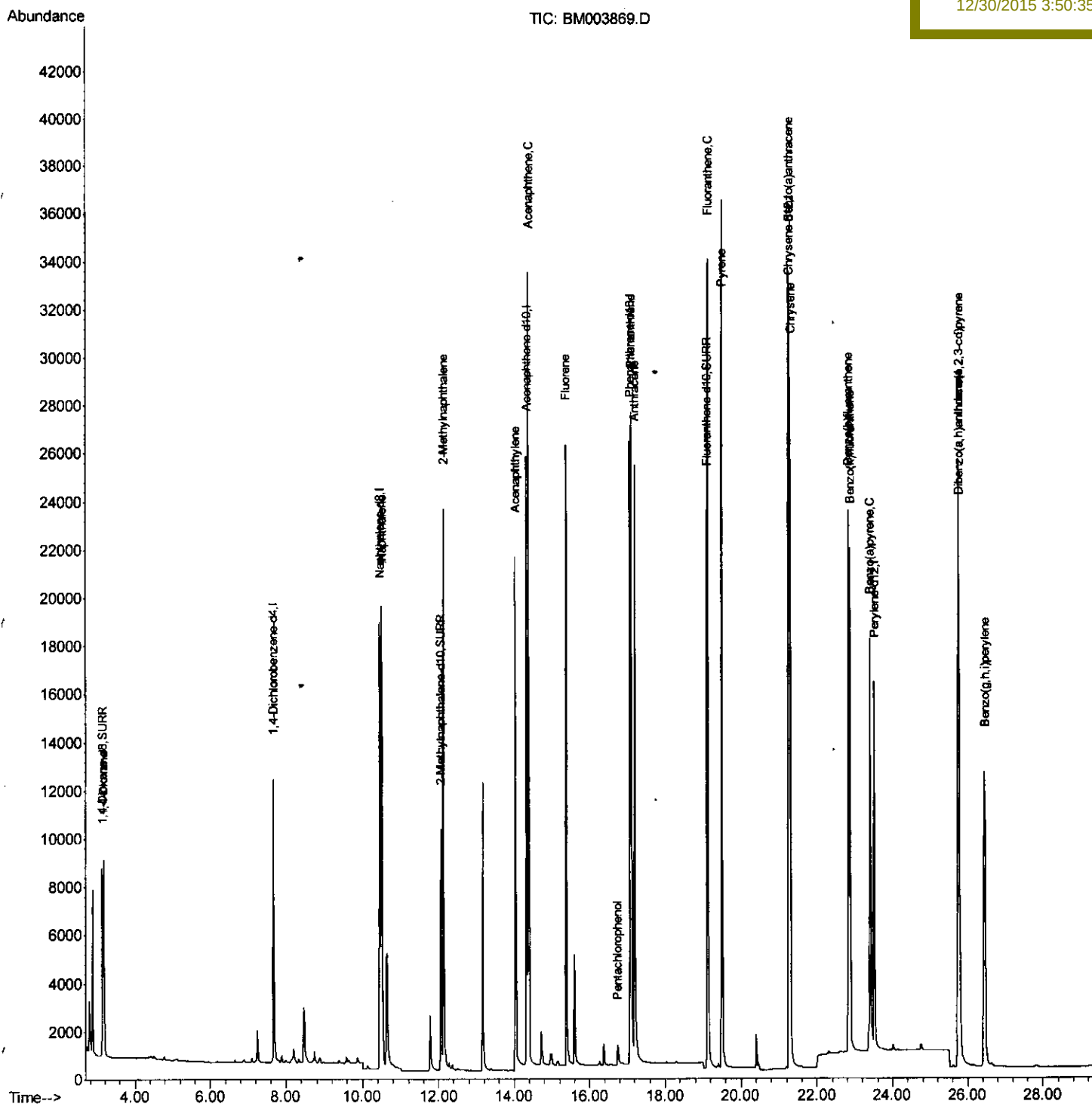
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123115\
Data File : BM003869.D
Acq On : 30 Dec 2015 04:09
Operator : SJ/UM
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 30 06:07:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 30 05:57:00 2015
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.436

Manual Integrations
APPROVED

Sohil
12/30/2015 3:50:35 PM



Quantitation Report (Qedit)

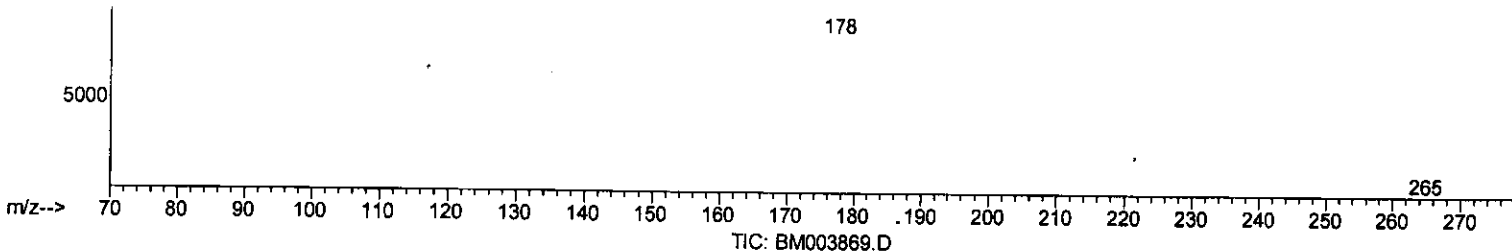
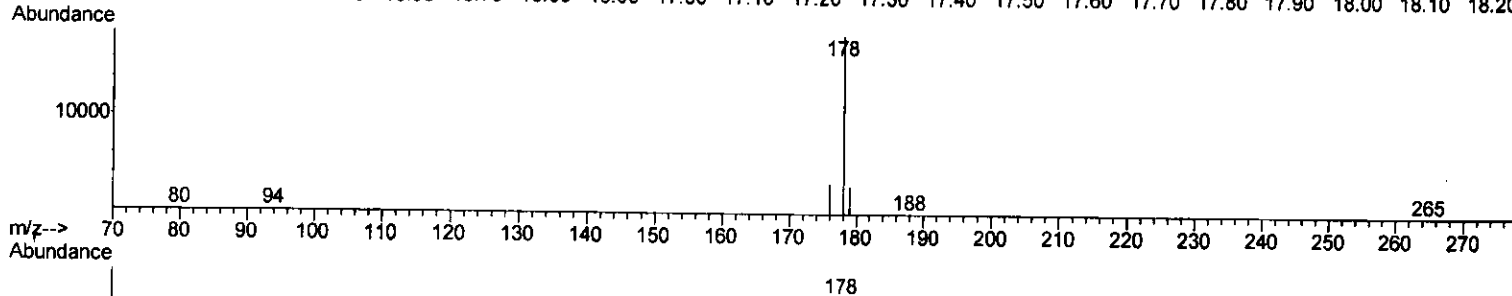
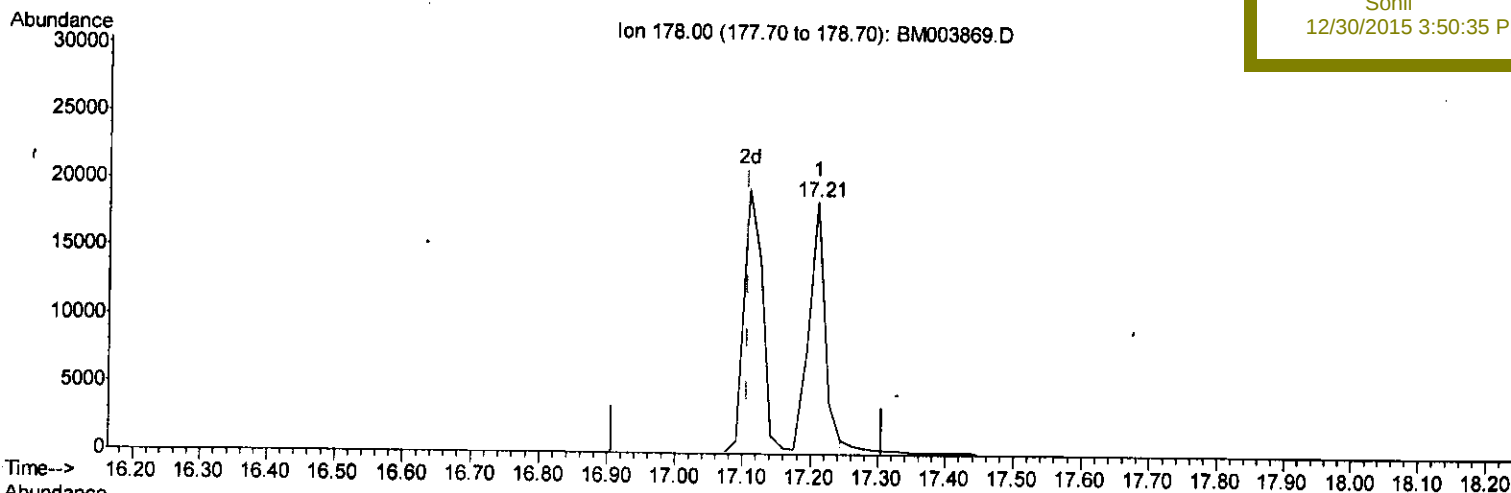
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 APPROVED

Sohil
 12/30/2015 3:50:35 PM



(14) Phenanthrene

17.210min (+0.103) 0.35ng/ul

response 30178

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.54
179.00	17.70	16.30
0.00	0.00	0.00

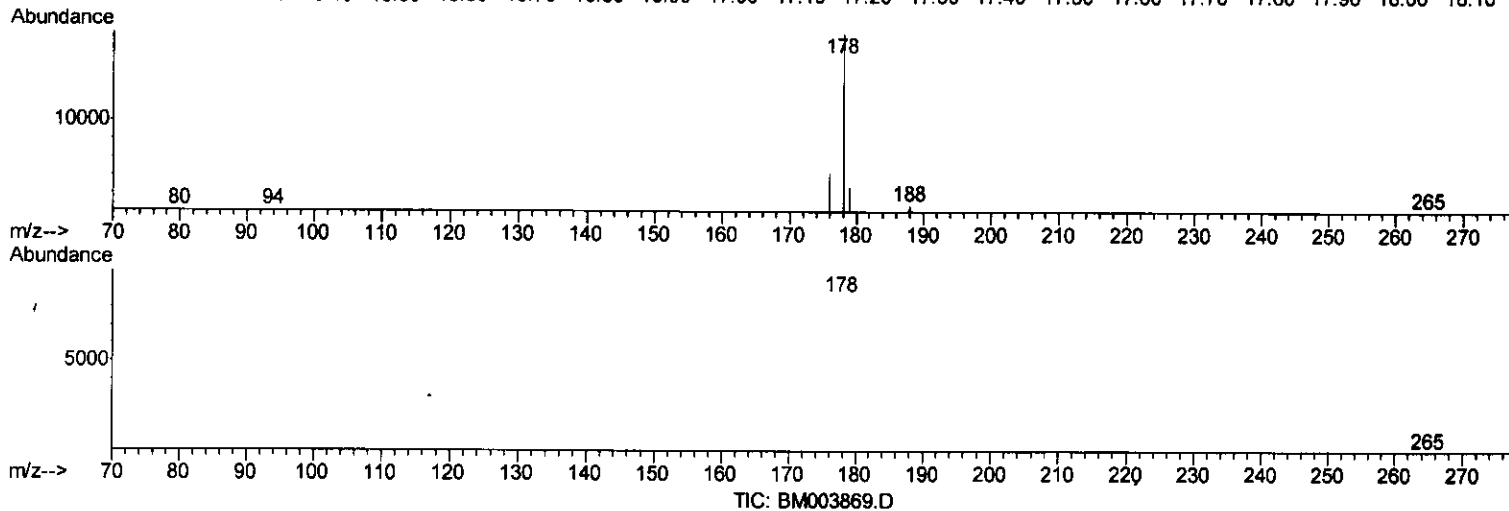
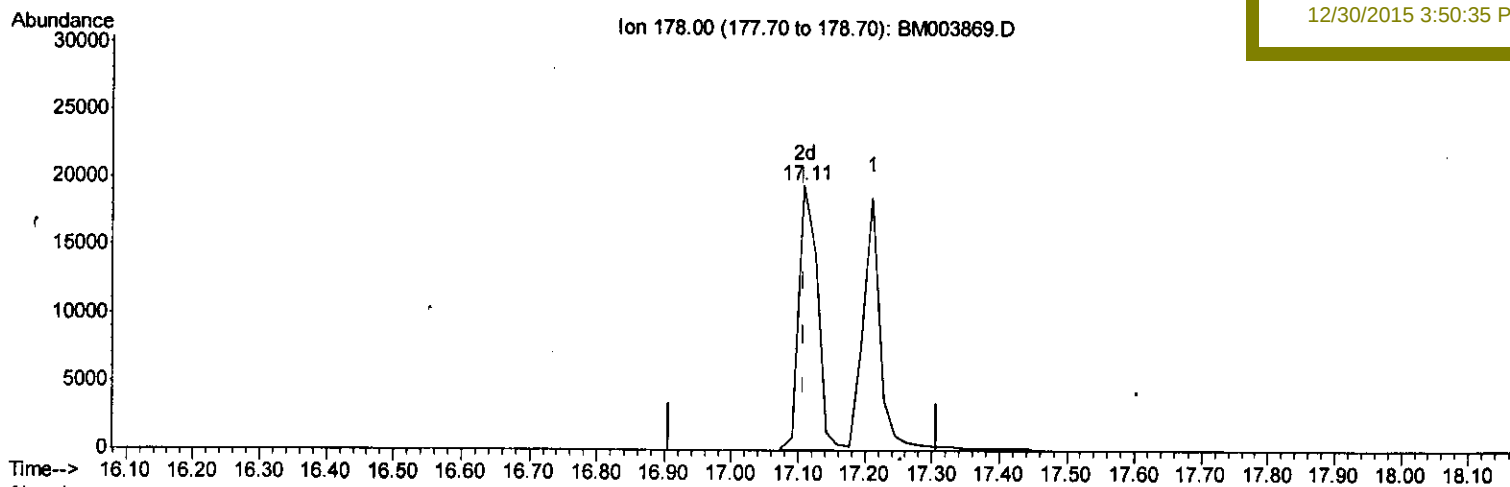
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Manual Integrations
APPROVED

Sohil
12/30/2015 3:50:35 PM



(14) Phenanthrene

17.108min (-0.000) 0.43ng/ul m U.M
11/1/16

response 37717

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	21.74#
179.00	17.70	13.90#
0.00	0.00	0.00

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 Operator : SJ/UM
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.436

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Manual Integrations
 APPROVED

Sohil
 12/30/2015 3:50:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	6605	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	27683	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.33	164	15294	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	33721	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	25115	0.40	ng/ul	0.00
22) Perylene-d12	23.52	264	20808	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	5801	2.05	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.06	152	14615	0.44	ng/ul	0.00
16) Fluoranthene-d10	19.11	212	30805	0.43	ng/ul	0.00
Target Compounds						
					Qvalue	
3) 1,4-Dioxane	3.17	88	6905	1.92	ng/ul#	7
5) Naphthalene	10.51	128	27486	0.44	ng/ul	98
7) 2-Methylnaphthalene	12.13	142	19260	0.46	ng/ul	100
9) Acenaphthylene	14.04	152	23470	0.40	ng/ul	96
10) Acenaphthene	14.38	153	20827	0.44	ng/ul#	83
11) Fluorene	15.38	166	23489	0.45	ng/ul#	74
13) Pentachlorophenol	16.75	266	976	0.20	ng/ul	96
14) Phenanthrene	17.11	178	37717m	0.43	ng/ul	100
15) Anthracene	17.21	178	32154	0.43	ng/ul	93
17) Fluoranthene	19.15	202	41014	0.43	ng/ul	94
19) Pyrene	19.51	202	38416	0.57	ng/ul	99
20) Benzo(a)anthracene	21.27	228	28311	0.46	ng/ul	99
21) Chrysene	21.32	228	30850	0.44	ng/ul	98
23) Benzo(b)fluoranthene	22.84	252	28620	0.40	ng/ul	96
24) Benzo(k)fluoranthene	22.88	252	27355	0.42	ng/ul	96
25) Benzo(a)pyrene	23.41	252	26402	0.44	ng/ul	91
26) Indeno(1,2,3-cd)pyrene	25.77	276	30276	0.44	ng/ul#	99
27) Dibenzo(a,h)anthracene	25.78	278	24097	0.43	ng/ul	97
28) Benzo(g,h,i)perylene	26.46	276	26155	0.43	ng/ul	

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

CUM
 11/11/16