

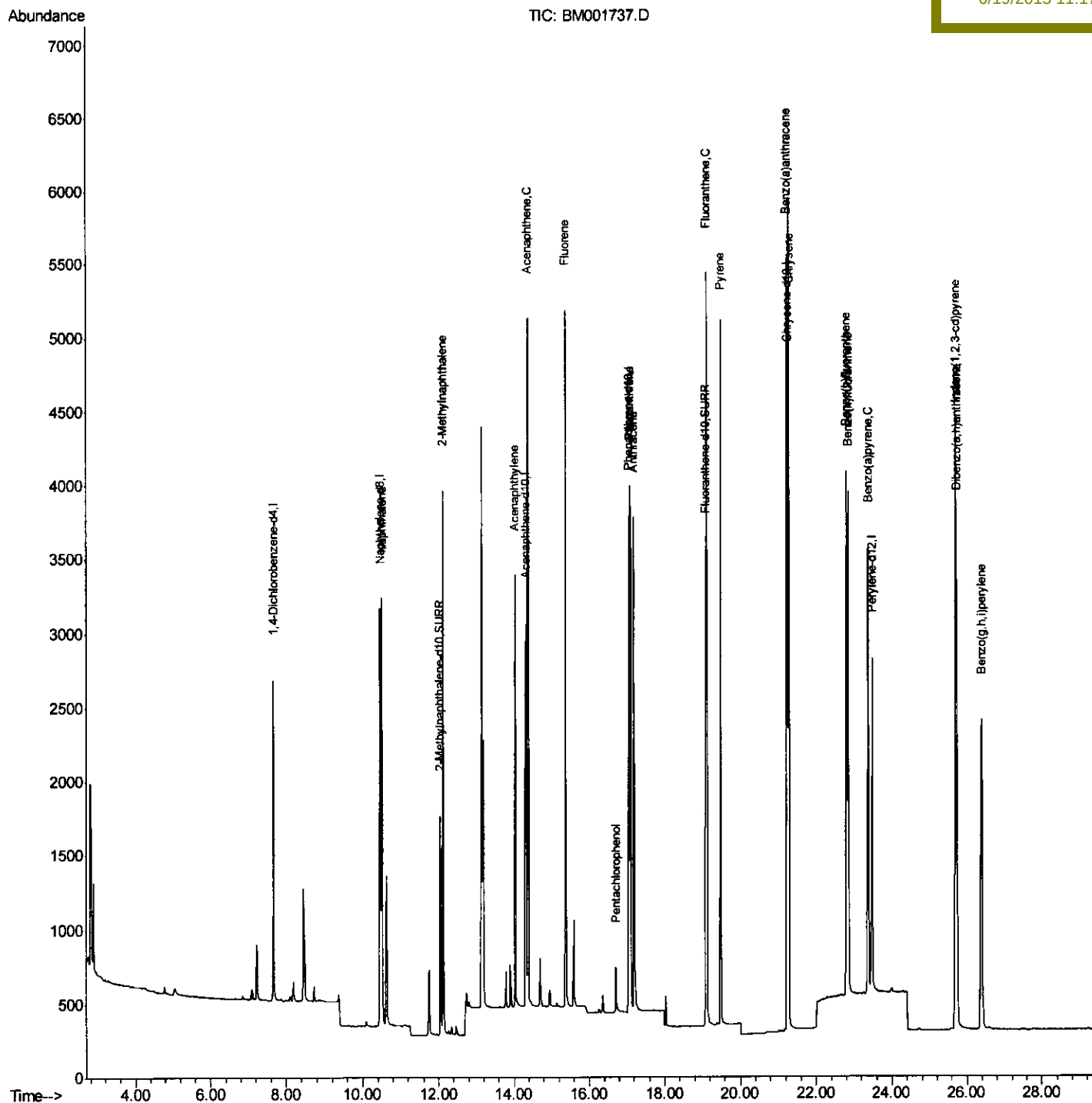
Data Path : Z:\HPCHEM1\BNA_M\Data\BM061815\
Data File : BM001737.D
Acq On : 18 Jun 2015 13:52
Operator : TP/IZ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.411

Manual Integrations
APPROVED

apatel
6/19/2015 11:17:12 AM

Quant Time: Jun 18 17:31:33 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM061815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 18 04:33:02 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

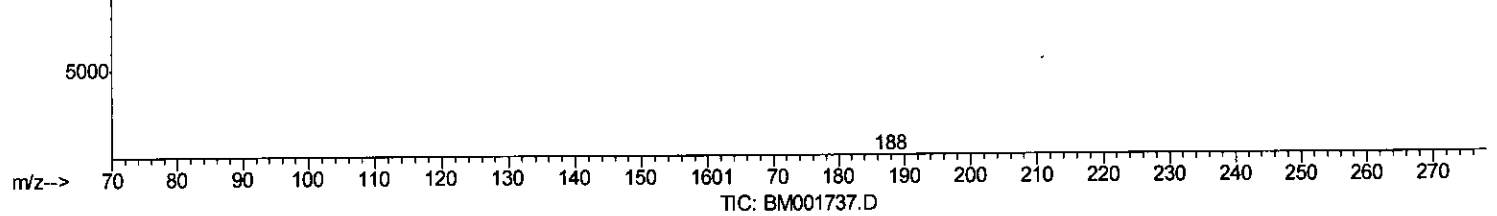
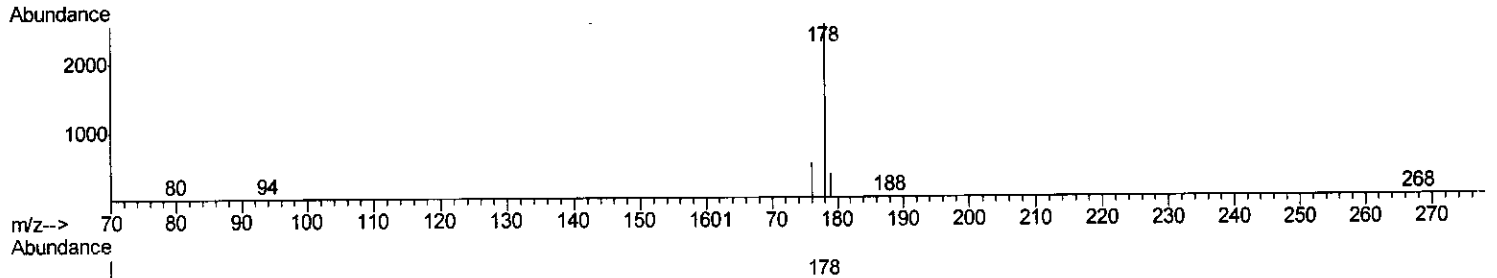
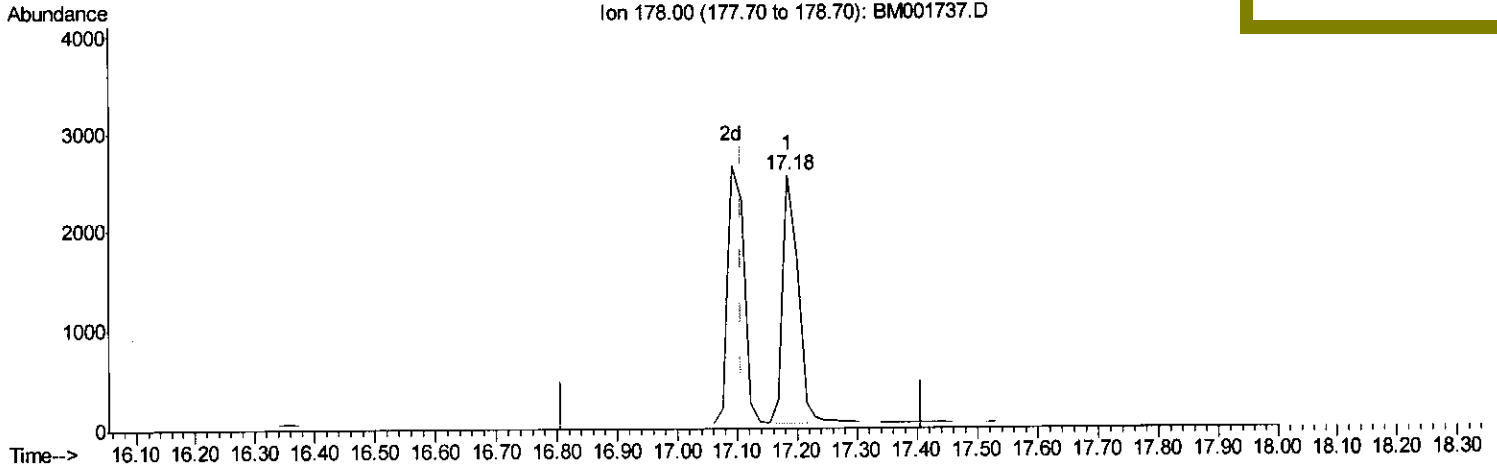
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Quant Time: Jun 18 17:30:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM061815.M
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Manual Integrations
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 6/19/2015 11:17:12 AM



(12) Phenanthrene

17.184min (+0.078) 0.37ng/ul

response 4390

Ion	Exp%	Act%
178.00	100	100
176.00	18.20	21.16
179.00	18.80	15.52
0.00	0.00	0.00

Quantitation Report (Qedit)

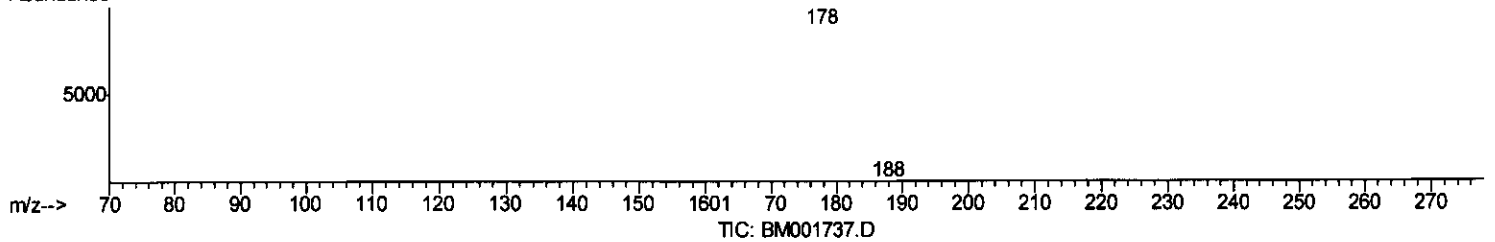
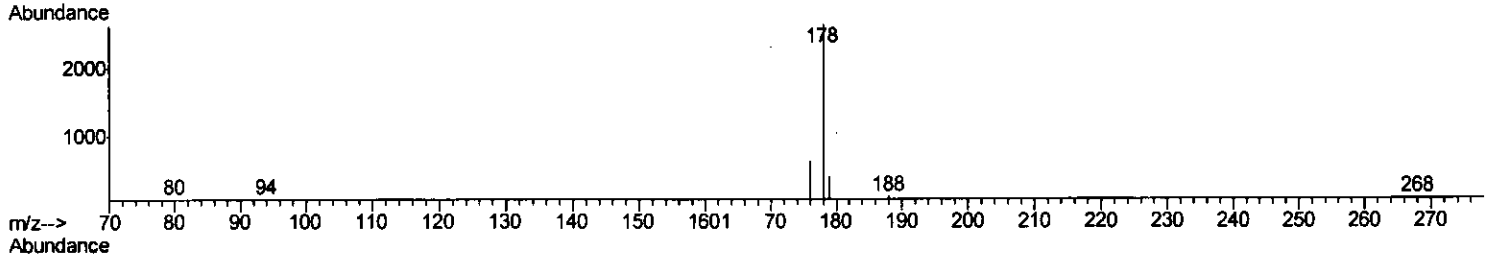
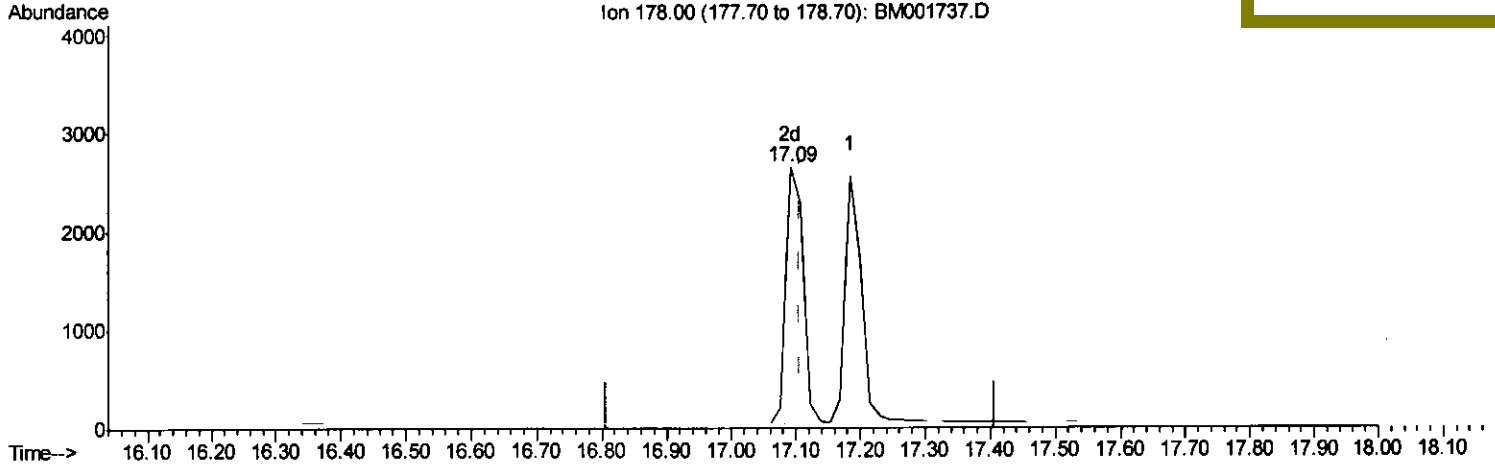
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Manual Integrations
 APPROVED

apatel
 6/19/2015 11:17:12 AM



(12) Phenanthrene

17.092min (-0.015) 0.41ng/ul m

response 4867

Ion Exp% Act%

178.00	100	100
176.00	18.20	23.07#
179.00	18.80	14.88#
0.00	0.00	0.00

T.P
 6/26/15

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061815\
 Data File : BM001737.D
 Acq On : 18 Jun 2015 13:52
 Operator : TP/IZ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.411

Quant Time: Jun 18 17:31:33 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM061815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 6/19/2015 11:17:12 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	1095	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	3976	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.32	164	1917	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	3977	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	3381	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	3045	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.04	152	1964	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	3446	0.41	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.50	128	4247	0.40	ng/ul	99
5) 2-Methylnaphthalene	12.12	142	2687	0.40	ng/ul	99
7) Acenaphthylene	14.03	152	3636	0.39	ng/ul	99
8) Acenaphthene	14.37	153	2746	0.39	ng/ul	98
9) Fluorene	15.37	166	3083	0.39	ng/ul	97
11) Pentachlorophenol	16.70	266	324	0.38	ng/ul	96
12) Phenanthrene	17.09	178	4867m	0.41	ng/ul	98
13) Anthracene	17.18	178	4451	0.41	ng/ul	98
15) Fluoranthene	19.12	202	5239	0.41	ng/ul	86
17) Pyrene	19.49	202	5325	0.39	ng/ul	99
18) Benzo(a)anthracene	21.23	228	4491	0.41	ng/ul	98
19) Chrysene	21.28	228	4746	0.40	ng/ul	99
21) Benzo(b)fluoranthene	22.80	252	5132	0.44	ng/ul	98
22) Benzo(k)fluoranthene	22.85	252	4042	0.36	ng/ul	100
23) Benzo(a)pyrene	23.37	252	4260	0.40	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.70	276	4784	0.39	ng/ul	98
25) Dibenzo(a,h)anthracene	25.73	278	3844	0.39	ng/ul	99
26) Benzo(g,h,i)perylene	26.39	276	4248	0.40	ng/ul	99

T.P
 6/26/15

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