

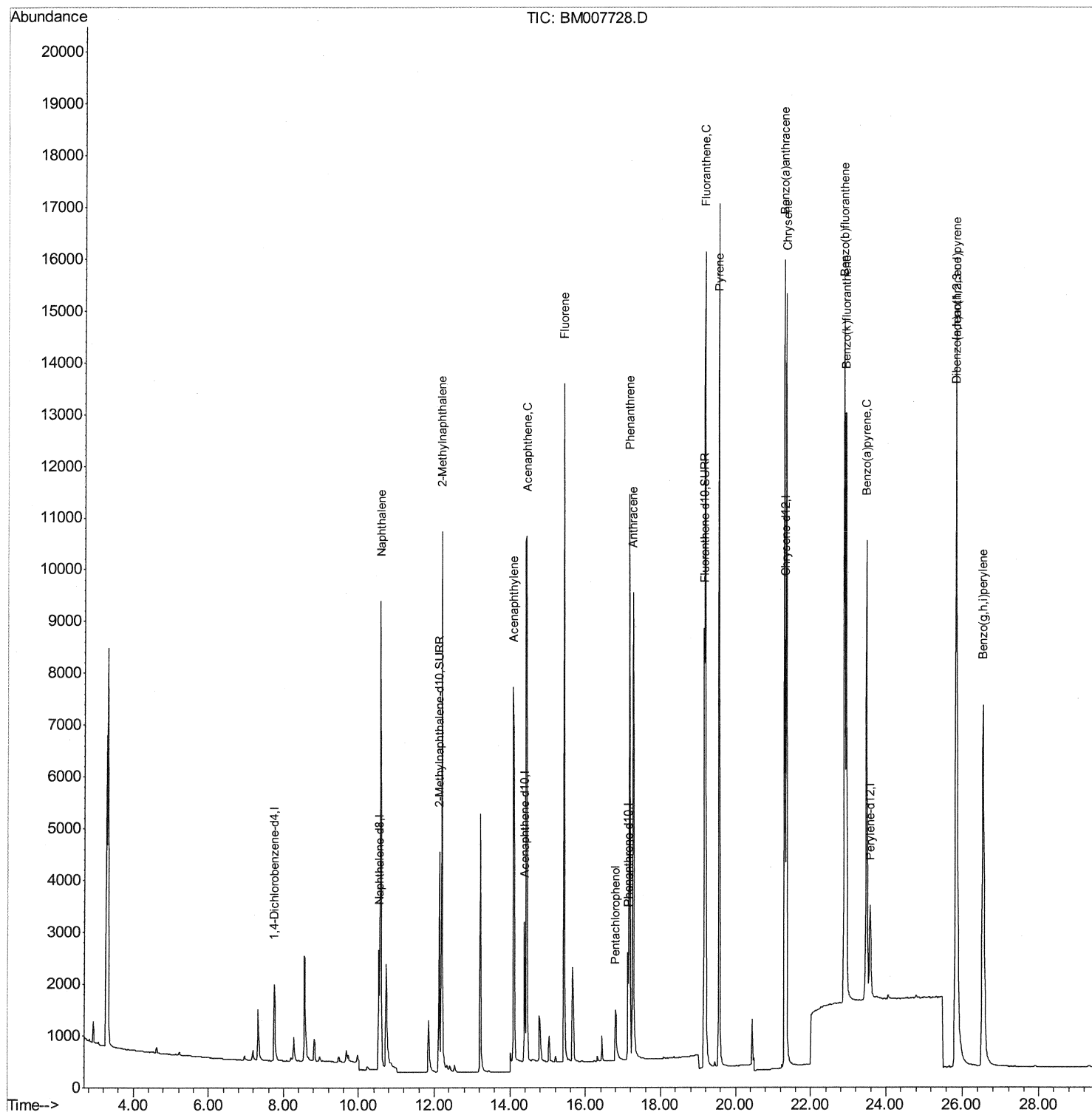
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102516\
Data File : BM007728.D
Acq On : 24 Oct 2016 21:48
Operator : UM/SJ
Sample : SSTD1.659
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
Client Sample ID :
SSTD1.659

Manual Integrations
APPROVED

Umangi
10/25/2016 7:25:10 PM

Quant Time: Oct 25 01:52:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 01:45:49 2016
Response via : Initial Calibration



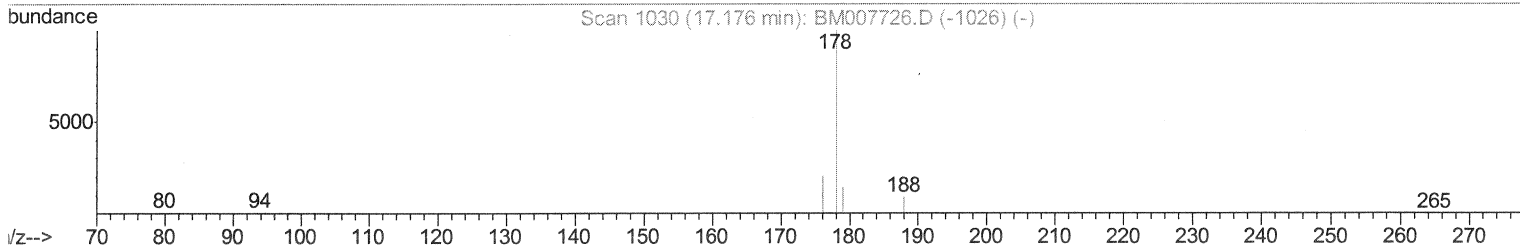
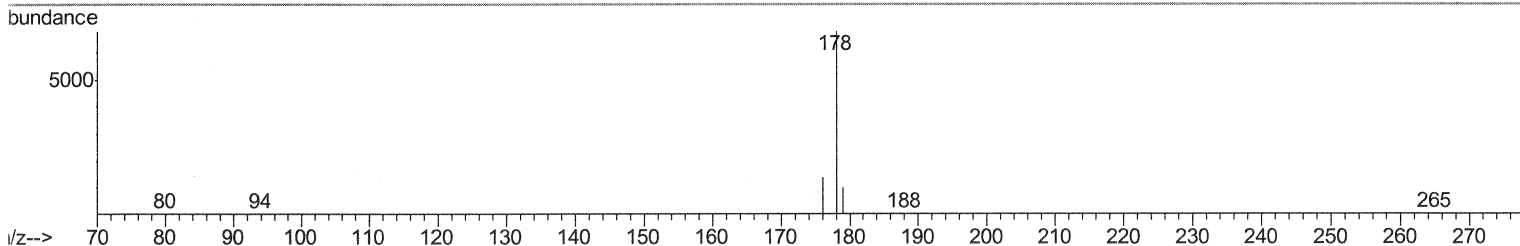
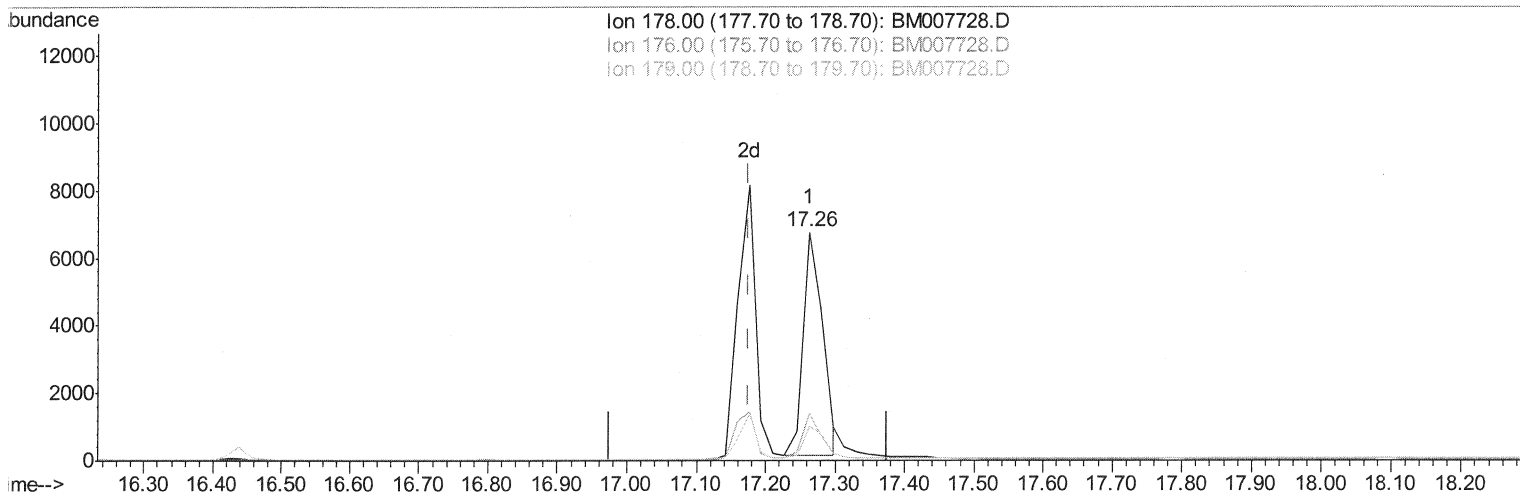
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TIC: BM007728.D

(12) Phenanthrene

17.262min (+0.086) 1.46ng/ul

response 12991

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	20.56
179.00	17.00	14.74
0.00	0.00	0.00

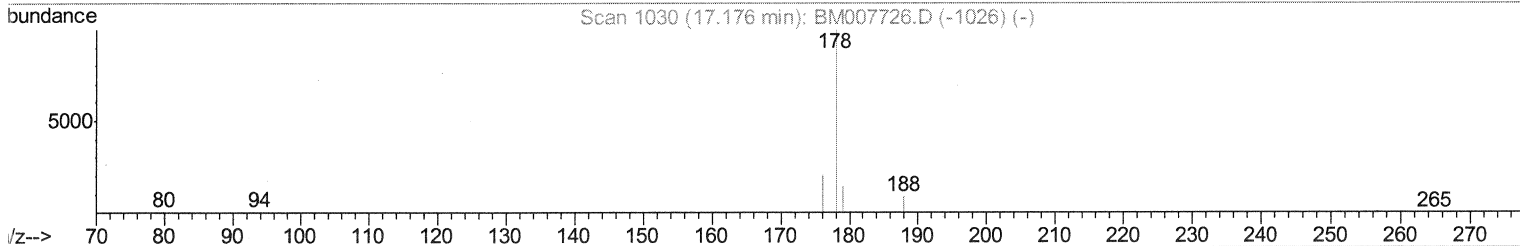
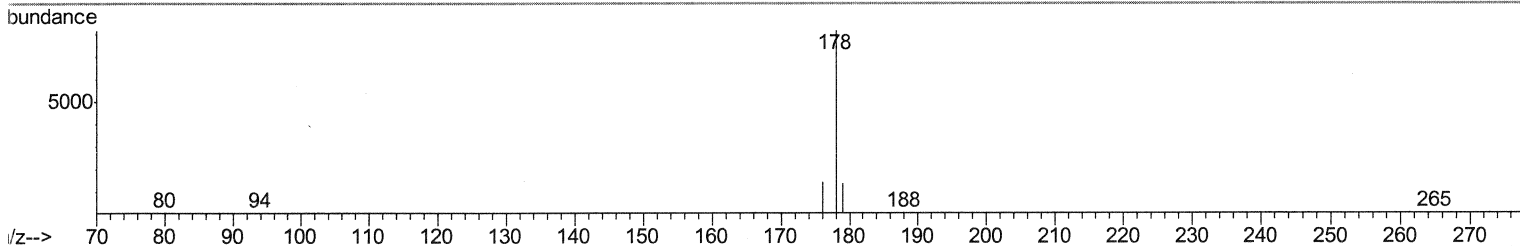
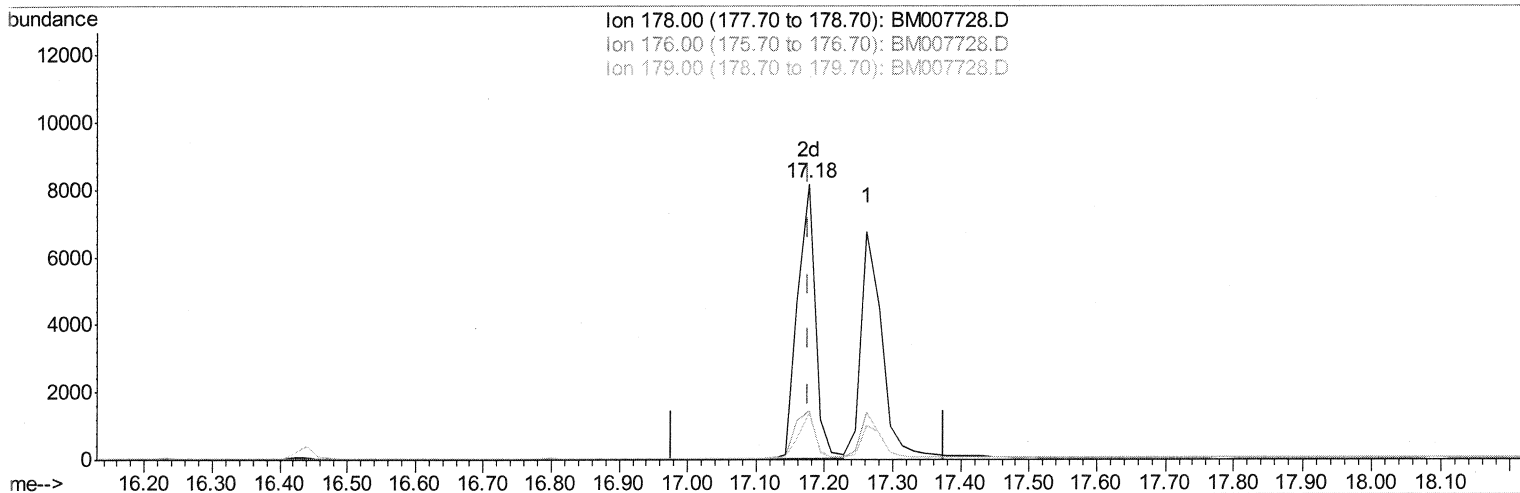
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TIC: BM007728.D

(12) Phenanthrene

17.176min (+0.000) 1.65ng/ul m

SJ 10/26/16

response 14685

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	17.97#
179.00	17.00	17.00
0.00	0.00	0.00

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Manual Integrations
 APPROVED

Umangi
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	1038	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.54	136	3336	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.38	164	1514	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.12	188	3225	0.40	ng/ul	-0.02
16) Chrysene-d12	21.32	240	3170	0.40	ng/ul	0.00
20) Perylene-d12	23.58	264	2945	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.13	152	6346	1.62	ng/ul	-0.02
14) Fluoranthene-d10	19.16	212	12203	1.60	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.58	128	13431	1.68	ng/ul	94
5) 2-Methylnaphthalene	12.21	142	8798	1.65	ng/ul	99
7) Acenaphthylene	14.09	152	11717	1.76	ng/ul#	94
8) Acenaphthene	14.45	153	8715	1.69	ng/ul	90
9) Fluorene	15.44	166	9992	1.63	ng/ul	97
11) Pentachlorophenol	16.80	266	1278	1.49	ng/ul	97
12) Phenanthrene	17.18	178	14685m	1.65	ng/ul	
13) Anthracene	17.26	178	13836	1.73	ng/ul	94
15) Fluoranthene	19.20	202	17974	1.62	ng/ul	95
17) Pyrene	19.56	202	18186	1.69	ng/ul	96
18) Benzo(a)anthracene	21.31	228	16241	1.71	ng/ul	96
19) Chrysene	21.36	228	17299	1.68	ng/ul	98
21) Benzo(b)fluoranthene	22.89	252	17924	1.76	ng/ul	85
22) Benzo(k)fluoranthene	22.93	252	18398	1.81	ng/ul#	87
23) Benzo(a)pyrene	23.48	252	16682	1.78	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.84	276	20888	2.06	ng/ul	100
25) Dibenzo(a,h)anthracene	25.86	278	16955	2.16	ng/ul#	88
26) Benzo(g,h,i)perylene	26.54	276	18224	2.00	ng/ul	93

SJ 10/26/16

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