

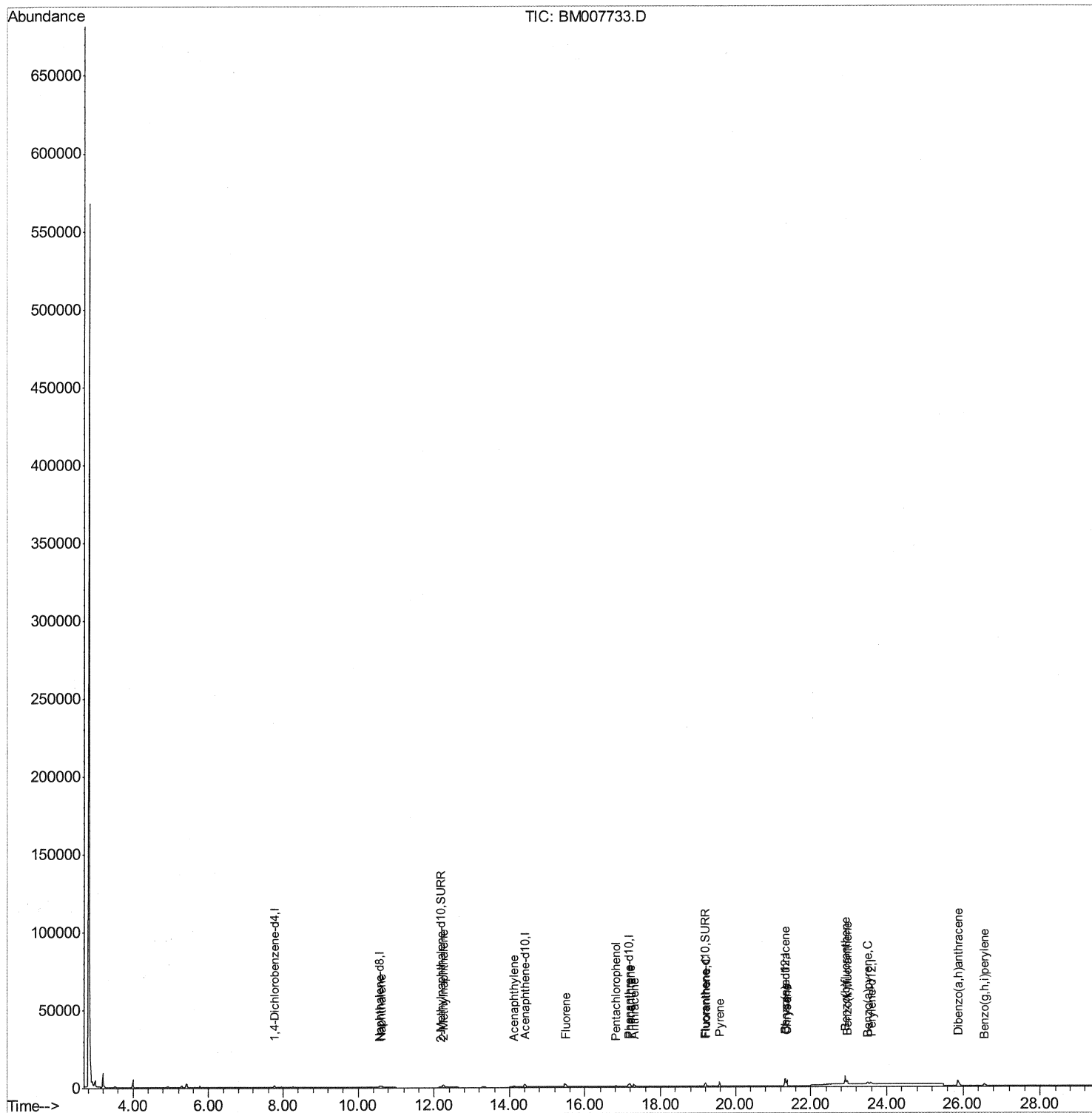
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102516\
Data File : BM007733.D
Acq On : 25 Oct 2016 11:34
Operator : UM/SJ
Sample : H5349-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X2679

Manual Integrations
APPROVED

SOHIL
10/25/2016 7:23:54 PM

Quant Time: Oct 25 12:20:52 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 11:26:15 2016
Response via : Initial Calibration



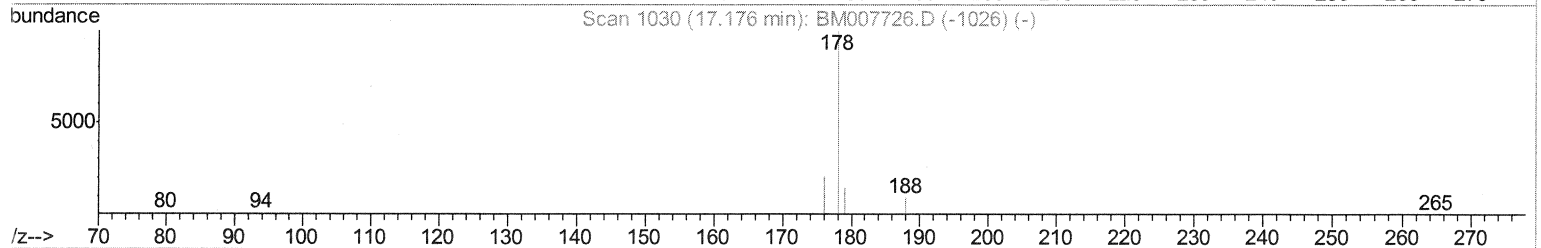
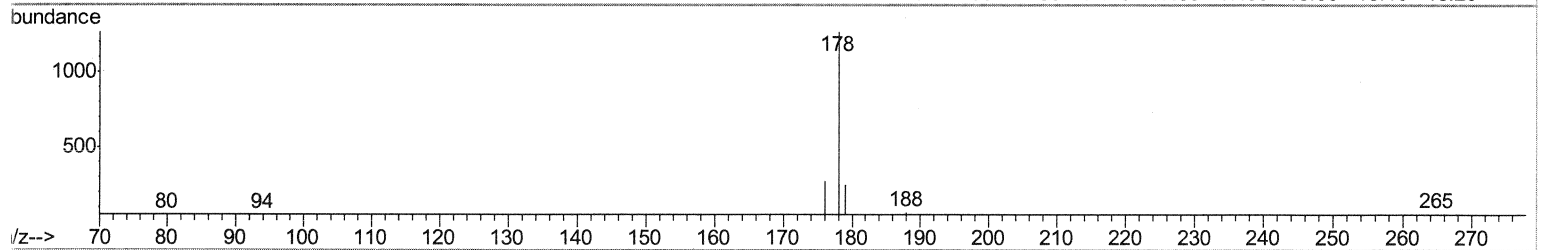
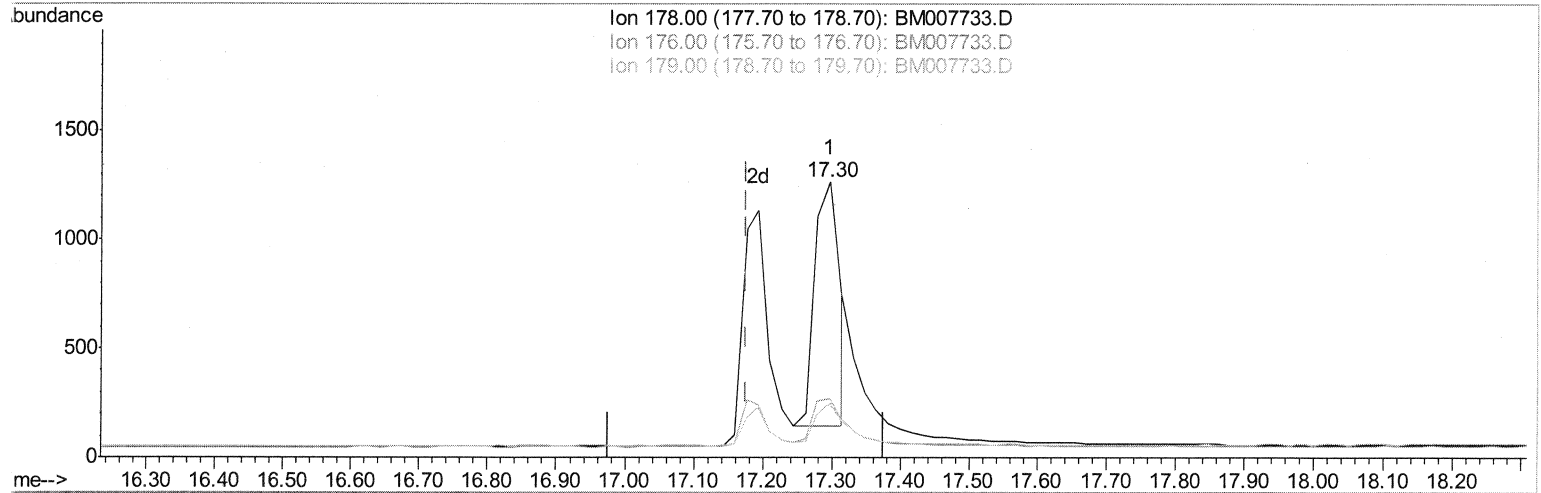
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TIC: BM007733.D

(12) Phenanthrene

17.296min (+0.120) 0.33ng/ul

response 2824

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	21.50
179.00	17.00	19.45
0.00	0.00	0.00

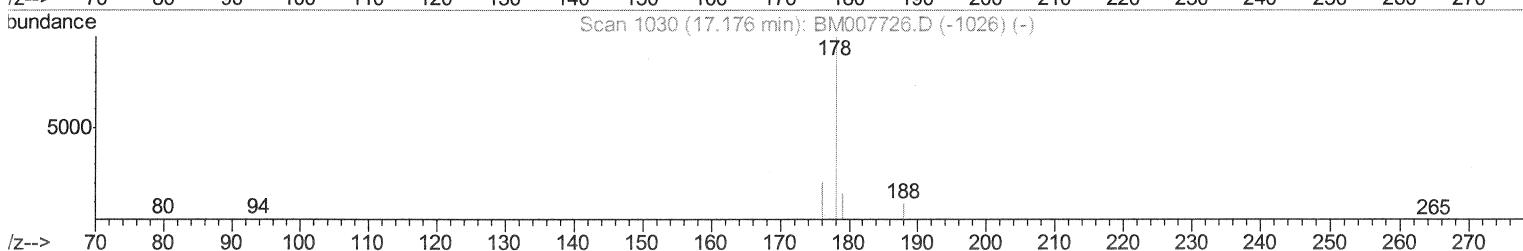
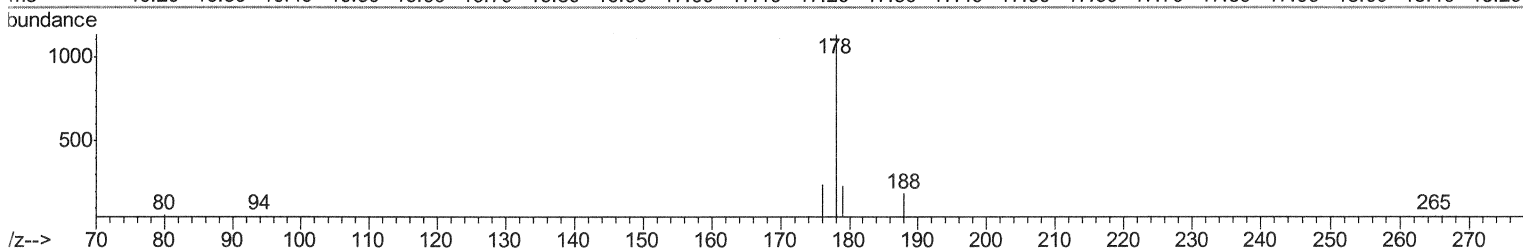
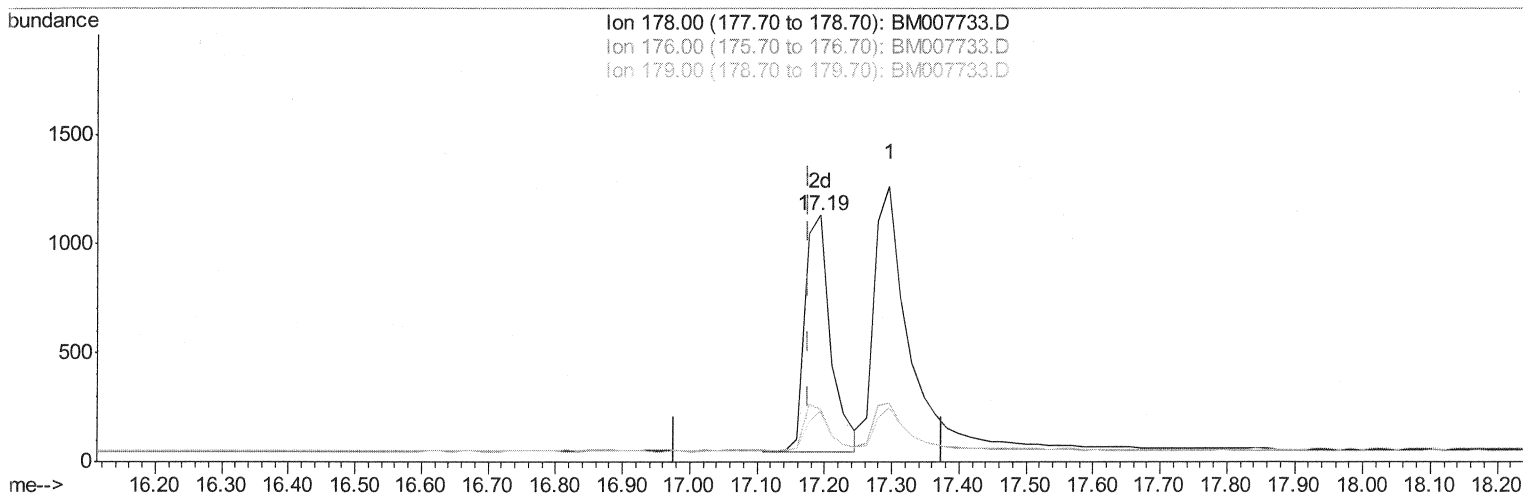
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TIC: BM007733.D

(12) Phenanthrene

17.193min (+0.017) 0.34ng/ul m

SJ 10/26/16

response 2890

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	21.22
179.00	17.00	20.60#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	933	0.40	ng/ul	0.00
2) Naphthalene-d8	10.57	136	2831	0.40	ng/ul	0.02
6) Acenaphthene-d10	14.40	164	1631	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	3035	0.40	ng/ul	0.00
16) Chrysene-d12	21.32	240	3019	0.40	ng/ul	0.00
20) Perylene-d12	23.59	264	2872	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.17	152	1129	0.34	ng/ul	0.02
14) Fluoranthene-d10	19.18	212	2690	0.39	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.62	128	2378	0.33	ng/ul#	91
5) 2-Methylnaphthalene	12.25	142	2607	0.57	ng/ul	98
7) Acenaphthylene	14.13	152	1558	0.20	ng/ul#	90
9) Fluorene	15.48	166	2874	0.44	ng/ul	97
11) Pentachlorophenol	16.82	266	1013	1.42	ng/ul	96
12) Phenanthrene	17.19	178	2890m	0.34	ng/ul	
13) Anthracene	17.30	178	3841	0.50	ng/ul	98
15) Fluoranthene	19.21	202	3198	0.32	ng/ul	98
17) Pyrene	19.57	202	4141	0.40	ng/ul	99
18) Benzo(a)anthracene	21.31	228	4322	0.50	ng/ul	99
19) Chrysene	21.37	228	5709	0.58	ng/ul	99
21) Benzo(b)fluoranthene	22.90	252	8452	0.85	ng/ul	89
22) Benzo(k)fluoranthene	22.95	252	3980	0.39	ng/ul	98
23) Benzo(a)pyrene	23.49	252	3380	0.37	ng/ul	96
25) Dibenzo(a,h)anthracene	25.87	278	8104	0.91	ng/ul	92
26) Benzo(g,h,i)perylene	26.57	276	3865	0.39	ng/ul	99

SJ 10/26/16

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