

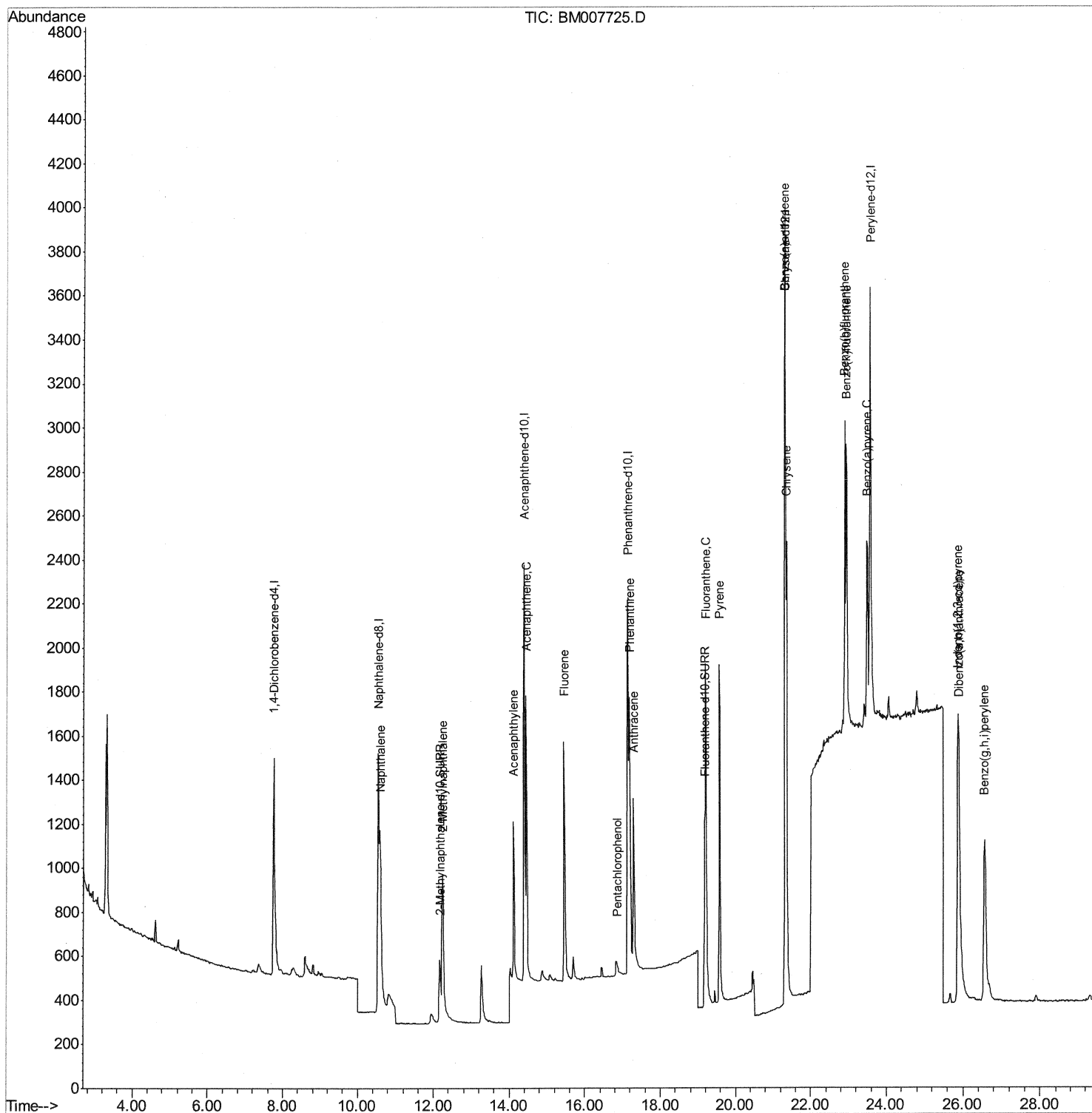
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102516\
Data File : BM007725.D
Acq On : 24 Oct 2016 20:02
Operator : UM/SJ
Sample : SST0.256
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
Client Sample ID :
SSTD0.256

Manual Integrations
APPROVED

Umangi
10/25/2016 7:25:13 PM

Quant Time: Oct 25 01:49:38 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



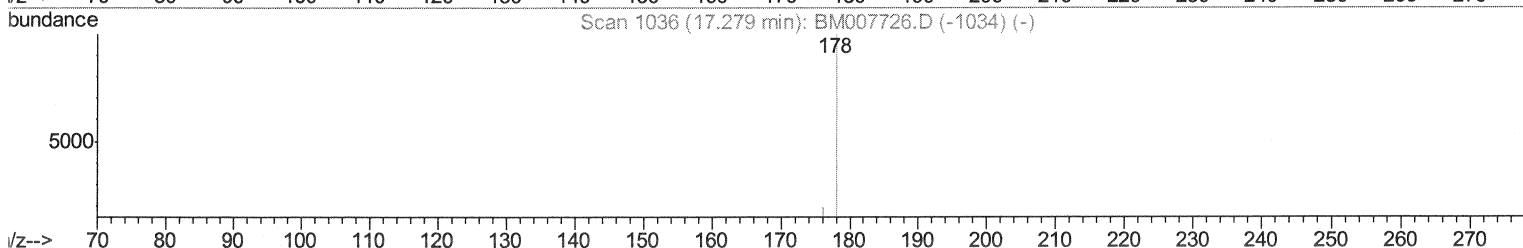
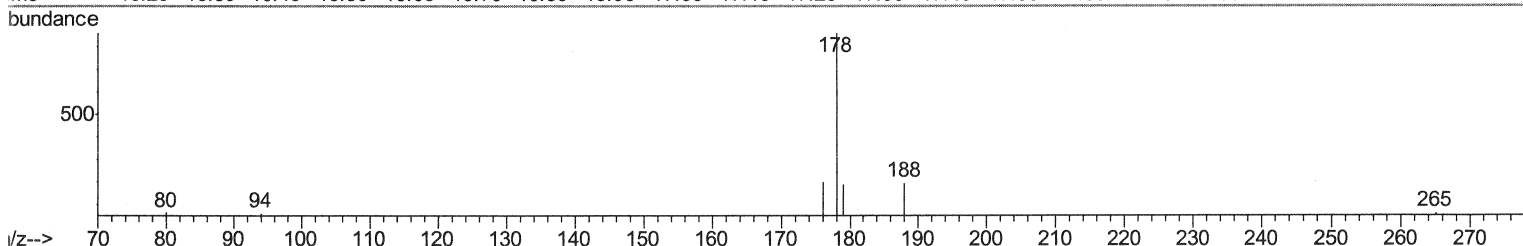
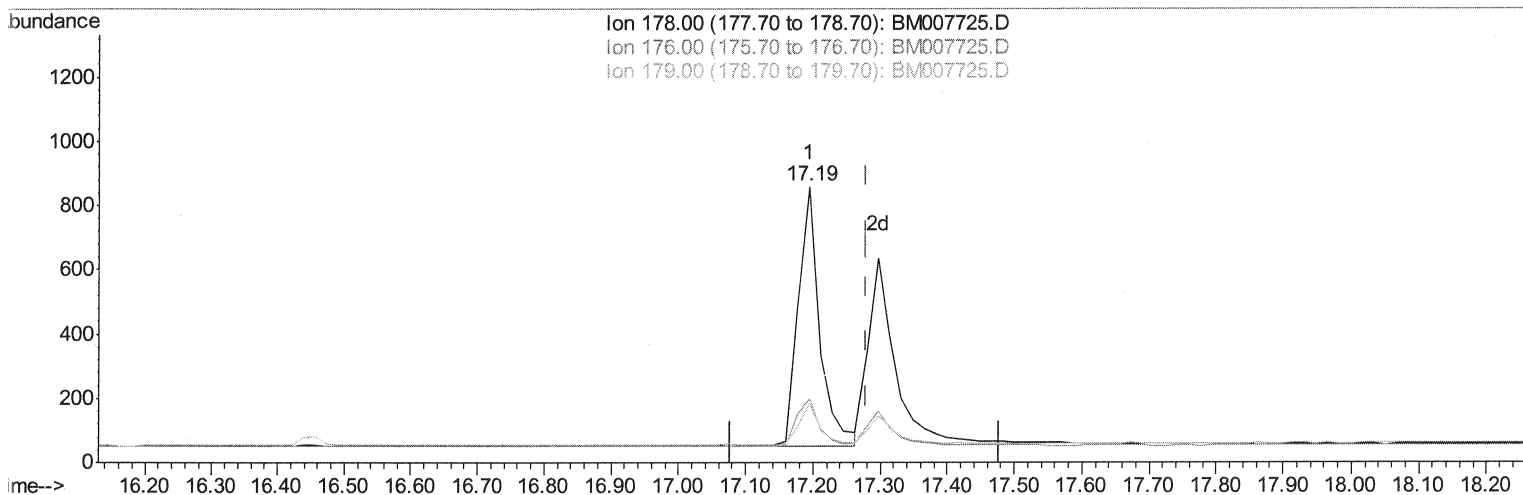
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Quant Time: Oct 25 01:46:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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TIC: BM007725.D

(13) Anthracene

17.194min (-0.085) 0.22ng/ul

response 1770

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	23.17
179.00	18.40	21.54
0.00	0.00	0.00

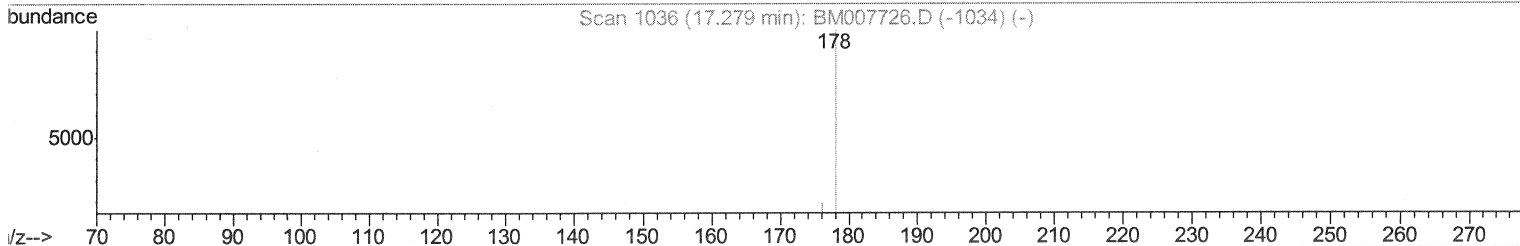
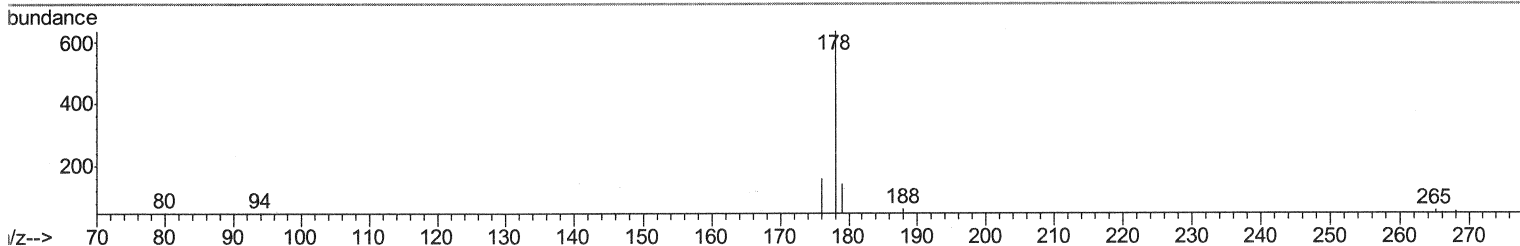
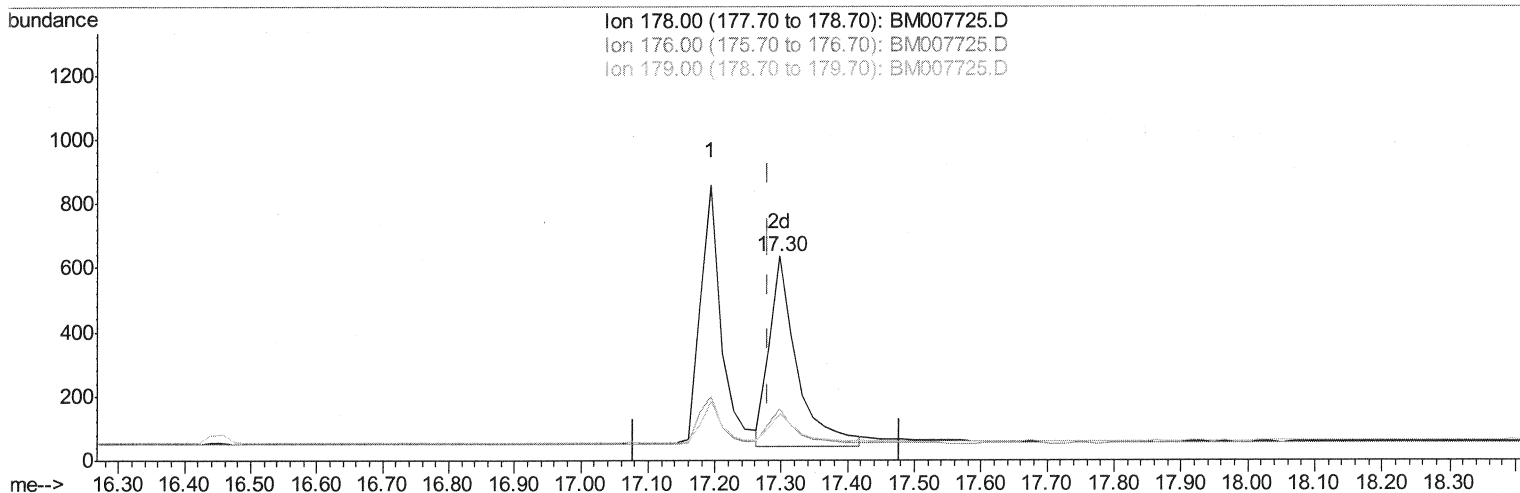
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102516\
 Data File : BM007725.D
 Acq On : 24 Oct 2016 20:02
 Operator : UM/SJ
 Sample : SST0.256
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.256

Manual Integrations
 APPROVED

Umangi
 10/25/2016 7:25:13 PM

Quant Time: Oct 25 01:46:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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TIC: BM007725.D

(13) Anthracene

17.297min (+0.018) 0.21ng/ul m

SJ 10/26/16

response 1710

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	25.20
179.00	18.40	22.68#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102516\
 Data File : BM007725.D
 Acq On : 24 Oct 2016 20:02
 Operator : UM/SJ
 Sample : SSTD0.256
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.256

Manual Integrations
 APPROVED

Umangi
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	910	0.40	ng/ul	0.00
2) Naphthalene-d8	10.56	136	2978	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.40	164	1474	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	3271	0.40	ng/ul	0.00
16) Chrysene-d12	21.34	240	3609	0.40	ng/ul	0.01
20) Perylene-d12	23.59	264	3552	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.17	152	700	0.20	ng/ul	0.02
14) Fluoranthene-d10	19.18	212	1450	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.61	128	1534	0.22	ng/ul#	87
5) 2-Methylnaphthalene	12.25	142	945	0.20	ng/ul	99
7) Acenaphthylene	14.11	152	1334	0.21	ng/ul#	90
8) Acenaphthene	14.45	153	1025	0.20	ng/ul	93
9) Fluorene	15.46	166	1123	0.19	ng/ul	85
11) Pentachlorophenol	16.85	266	127	0.15	ng/ul	94
12) Phenanthrene	17.19	178	1770	0.20	ng/ul#	95
13) Anthracene	17.30	178	1710m	0.21	ng/ul	
15) Fluoranthene	19.21	202	2122	0.19	ng/ul	92
17) Pyrene	19.57	202	2211	0.18	ng/ul	94
18) Benzo(a)anthracene	21.33	228	1868	0.17	ng/ul	97
19) Chrysene	21.37	228	2149	0.18	ng/ul	97
21) Benzo(b)fluoranthene	22.91	252	2132	0.17	ng/ul	87
22) Benzo(k)fluoranthene	22.95	252	2314	0.19	ng/ul#	82
23) Benzo(a)pyrene	23.49	252	2094	0.18	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.88	276	2463	0.20	ng/ul	100
25) Dibenzo(a,h)anthracene	25.90	278	1973	0.21	ng/ul#	86
26) Benzo(g,h,i)perylene	26.57	276	2278	0.21	ng/ul	93

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