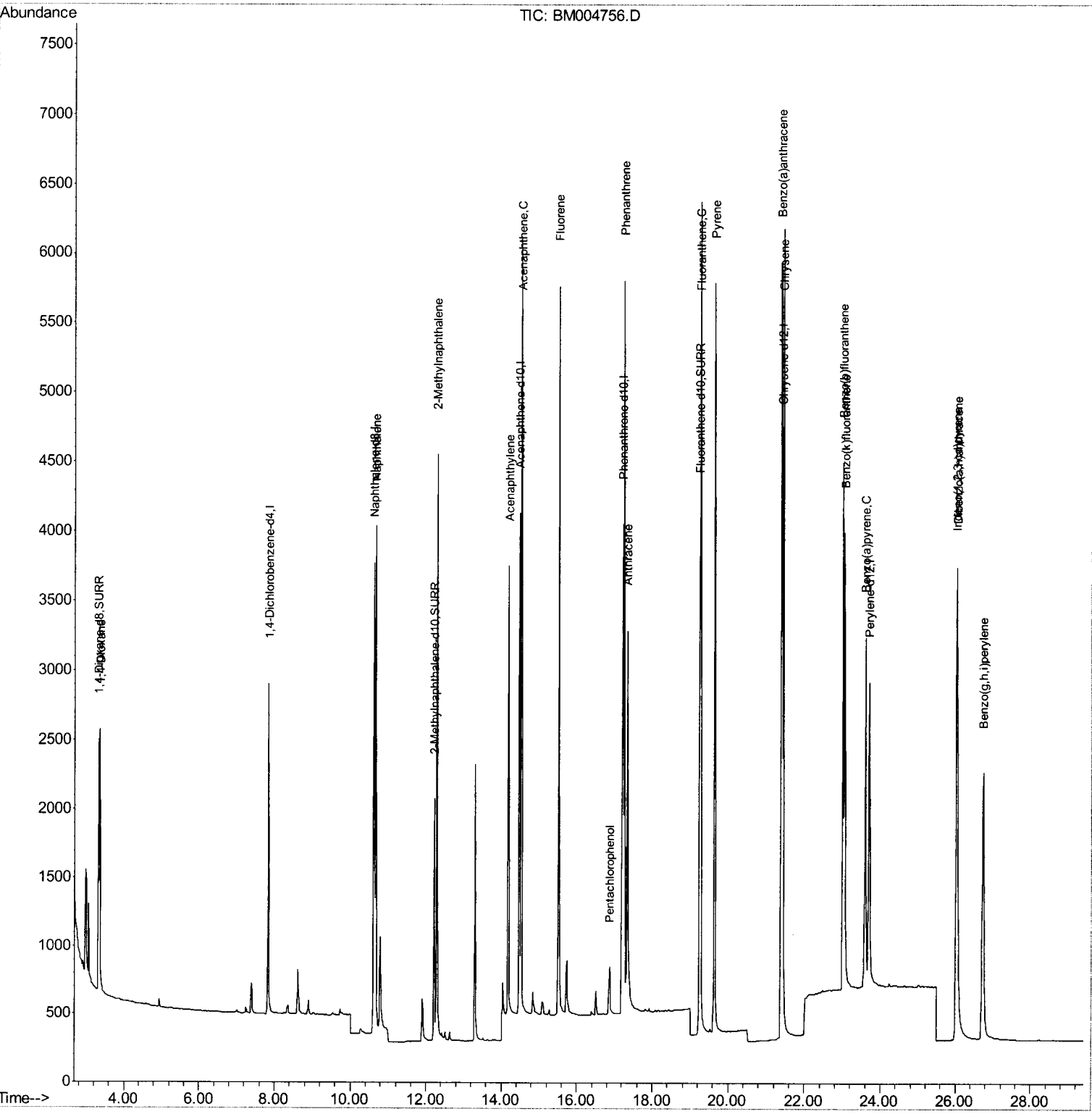


Data Path : Z:\HPCHEM1\BNA M\Data\BM032416\
Data File : BM004756.D
Acq On : 24 Mar 2016 18:56
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.434

Manual Integrations
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Sohil
4/6/2016 1:27:55 PM

Quant Time: Apr 05 18:05:47 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 16:23:17 2016
Response via : Initial Calibration



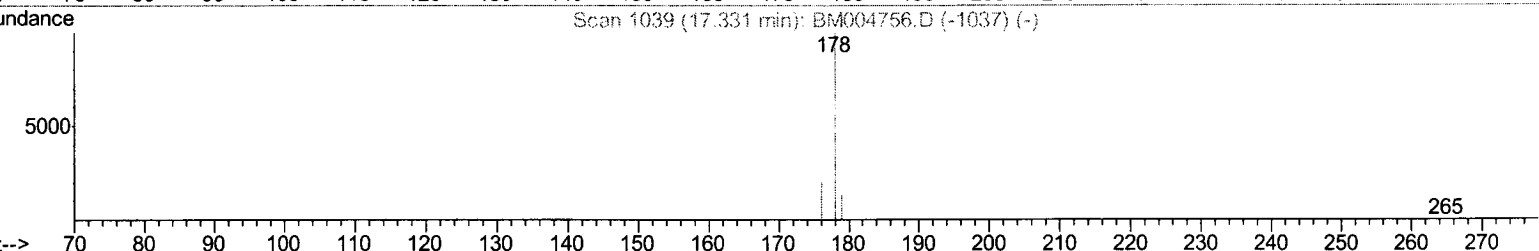
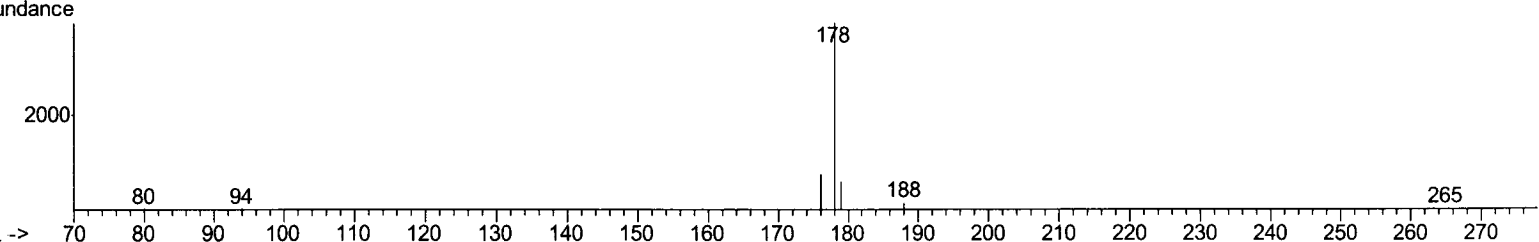
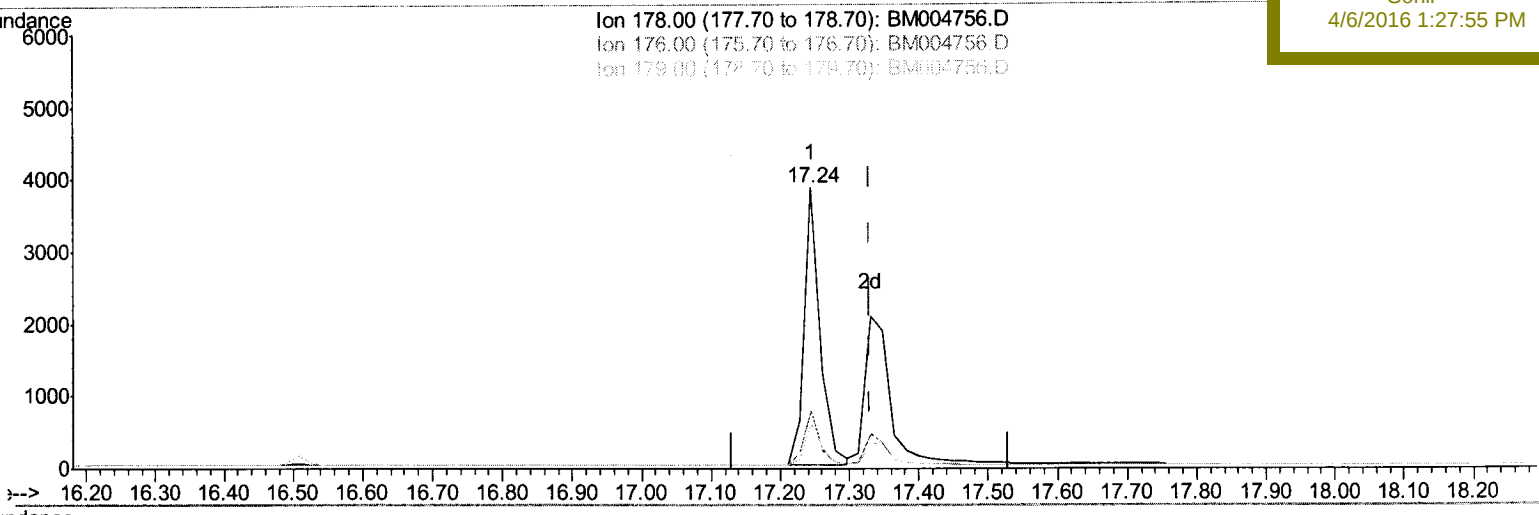
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 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Vial : 2 Sample Multiplier: 1

Quant Time: Apr 05 18:04:41 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Tue Apr 05 16:23:17 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 LabSampleID :
 SSTD0.434

Manual Integrations
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Sohil
 4/6/2016 1:27:55 PM



TIC: BM004756.D

(15) Anthracene

17.245min (-0.086) 0.51ng/ul

response 6159

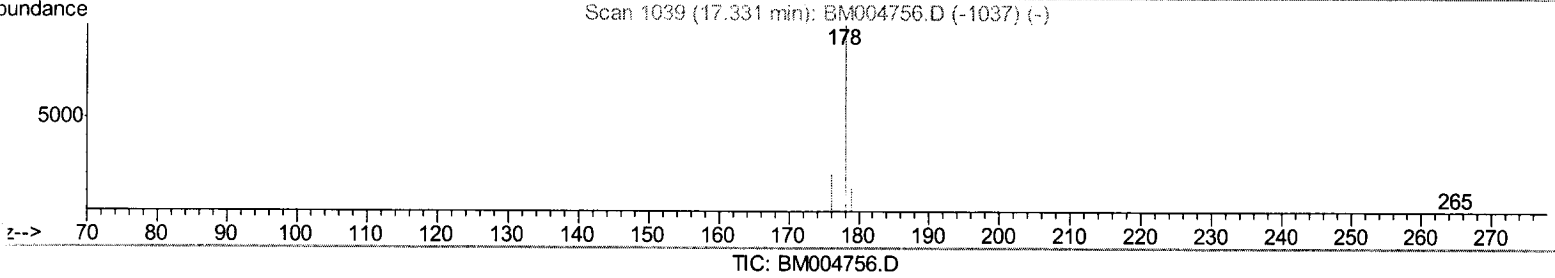
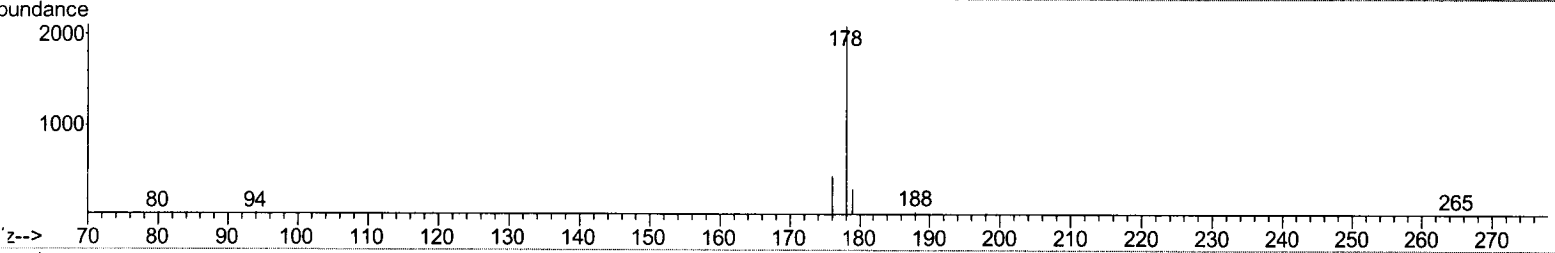
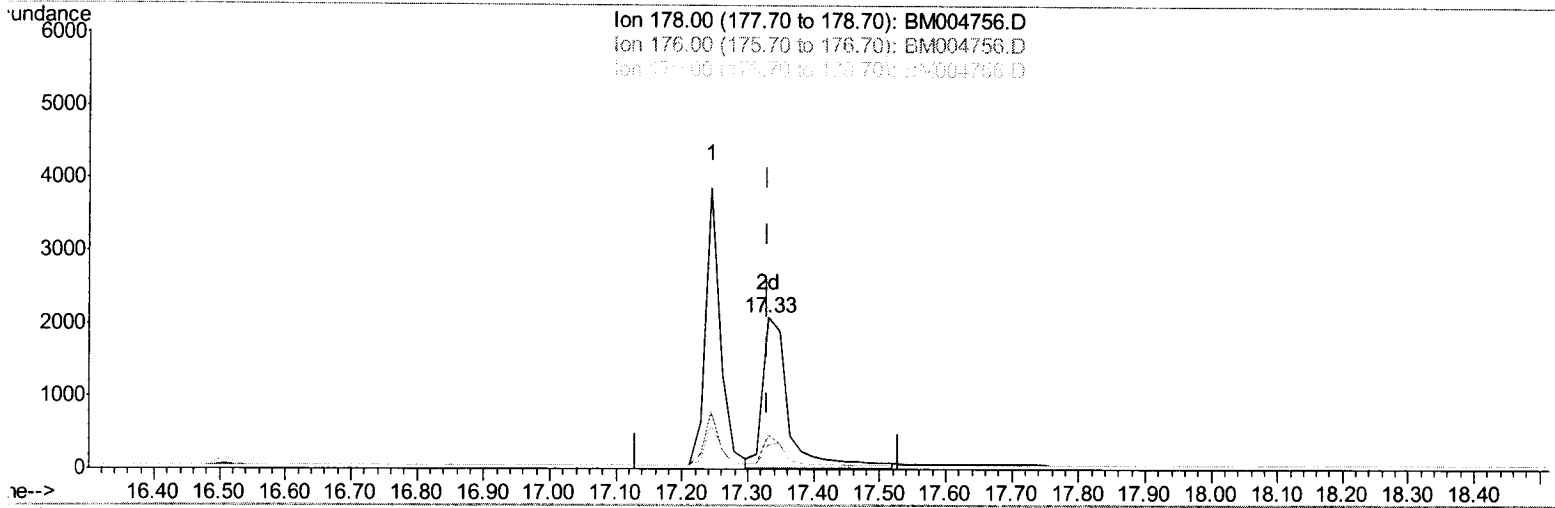
Ion	Exp%	Act%
178.00	100	100
176.00	17.50	20.41
179.00	16.10	16.08
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM032416\
Data File : BM004756.D
Acq On : 24 Mar 2016 18:56
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.434

Manual Integrations
APPROVED
Sohil
4/6/2016 1:27:55 PM

Quant Time: Apr 05 18:04:41 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 16:23:17 2016
Response via : Initial Calibration



(15) Anthracene

17.331min (0.000) 0.48ng/ul m U.M
response 5696 04/07/16

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	22.49#
179.00	16.10	15.77
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM032416\
 Data File : BM004756.D
 Acq On : 24 Mar 2016 18:56
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Disc :
 LS Vial : 2 Sample Multiplier: 1

Start Time: Apr 05 18:05:47 2016
 Start Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M
 Start Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Tue Apr 05 16:23:17 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.434

Manual Integrations
 APPROVED

Sohil
 4/6/2016 1:27:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1309	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5228	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2480	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	5337	0.40	ng/ul	0.00
18) Chrysene-d12	21.41	240	4415	0.40	ng/ul	0.00
22) Perylene-d12	23.70	264	3328	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.32	96	1432	2.26	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	2620	0.44	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	4515	0.42	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) 1,4-Dioxane	3.35	88	1719	2.22	ng/ul#	20
5) Naphthalene	10.67	128	5296	0.43	ng/ul	96
7) 2-Methylnaphthalene	12.28	142	3427	0.44	ng/ul	99
9) Acenaphthylene	14.18	152	4027	0.44	ng/ul#	96
10) Acenaphthene	14.52	153	3477	0.42	ng/ul#	85
11) Fluorene	15.51	166	3728	0.43	ng/ul	85
13) Pentachlorophenol	16.87	266	354	0.49	ng/ul	95
14) Phenanthrene	17.24	178	6159	0.42	ng/ul#	93
15) Anthracene	17.33	178	5696m	0.48	ng/ul	92
17) Fluoranthene	19.27	202	6449	0.43	ng/ul	92
19) Pyrene	19.64	202	6537	0.42	ng/ul#	93
20) Benzo(a)anthracene	21.39	228	4544	0.43	ng/ul	97
21) Chrysene	21.44	228	5954	0.41	ng/ul	97
23) Benzo(b)fluoranthene	23.00	252	4997	0.42	ng/ul	94
24) Benzo(k)fluoranthene	23.04	252	4996	0.41	ng/ul#	94
25) Benzo(a)pyrene	23.60	252	4248	0.42	ng/ul#	93
26) Indeno(1,2,3-cd)pyrene	26.03	276	4590	0.42	ng/ul#	82
27) Dibenzo(a,h)anthracene	26.04	278	3574	0.42	ng/ul#	87
28) Benzo(a,h,i)perylene	26.73	276	4226	0.40	ng/ul#	89

U.M.
 04/07/16

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