

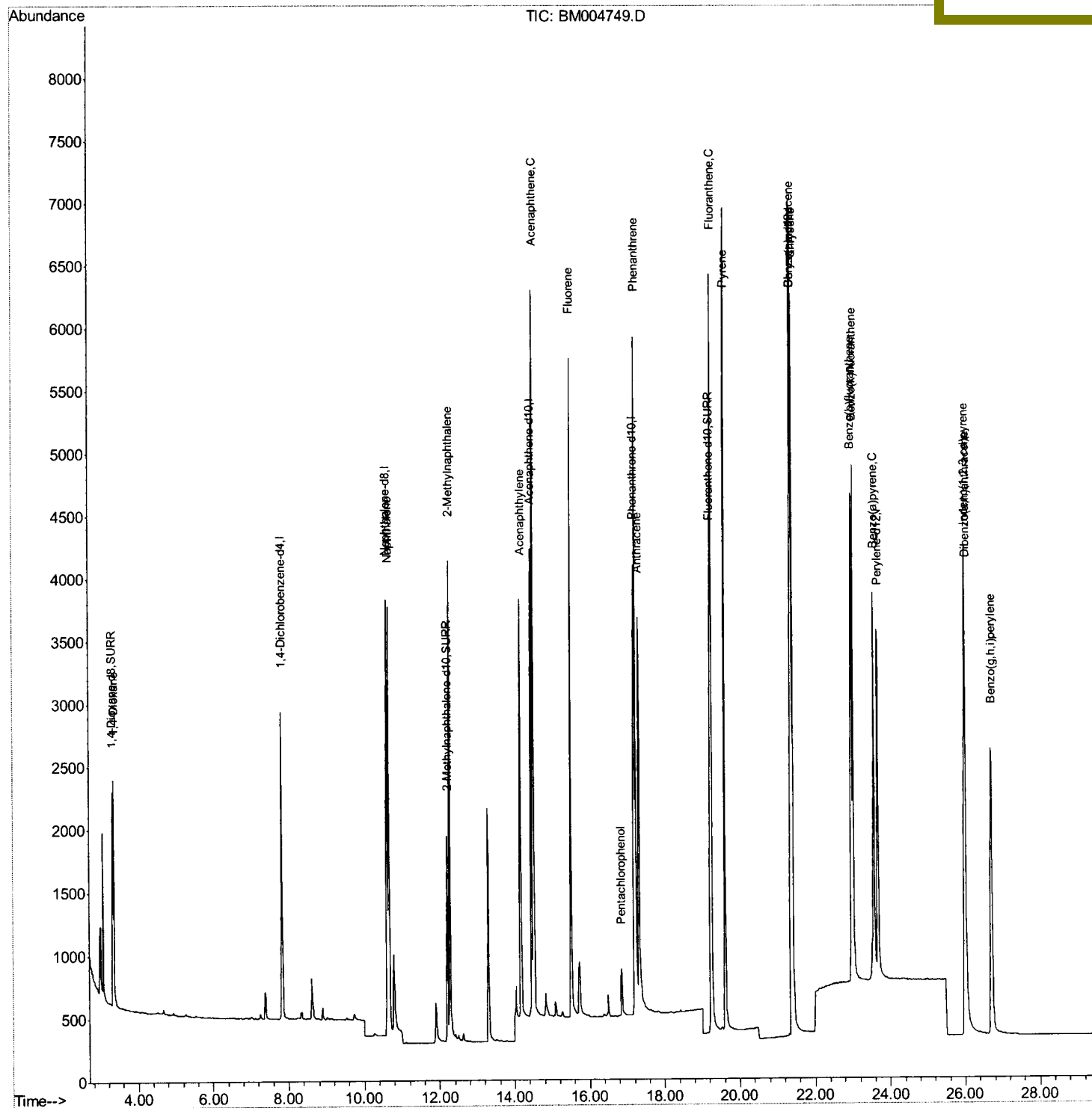
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
Data File : BM004749.D
Acq On : 23 Mar 2016 04:56
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.465

Quant Time: Apr 05 16:13:27 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 15:47:13 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
4/5/2016 5:21:20 PM



Quantitation Report (Qedit)

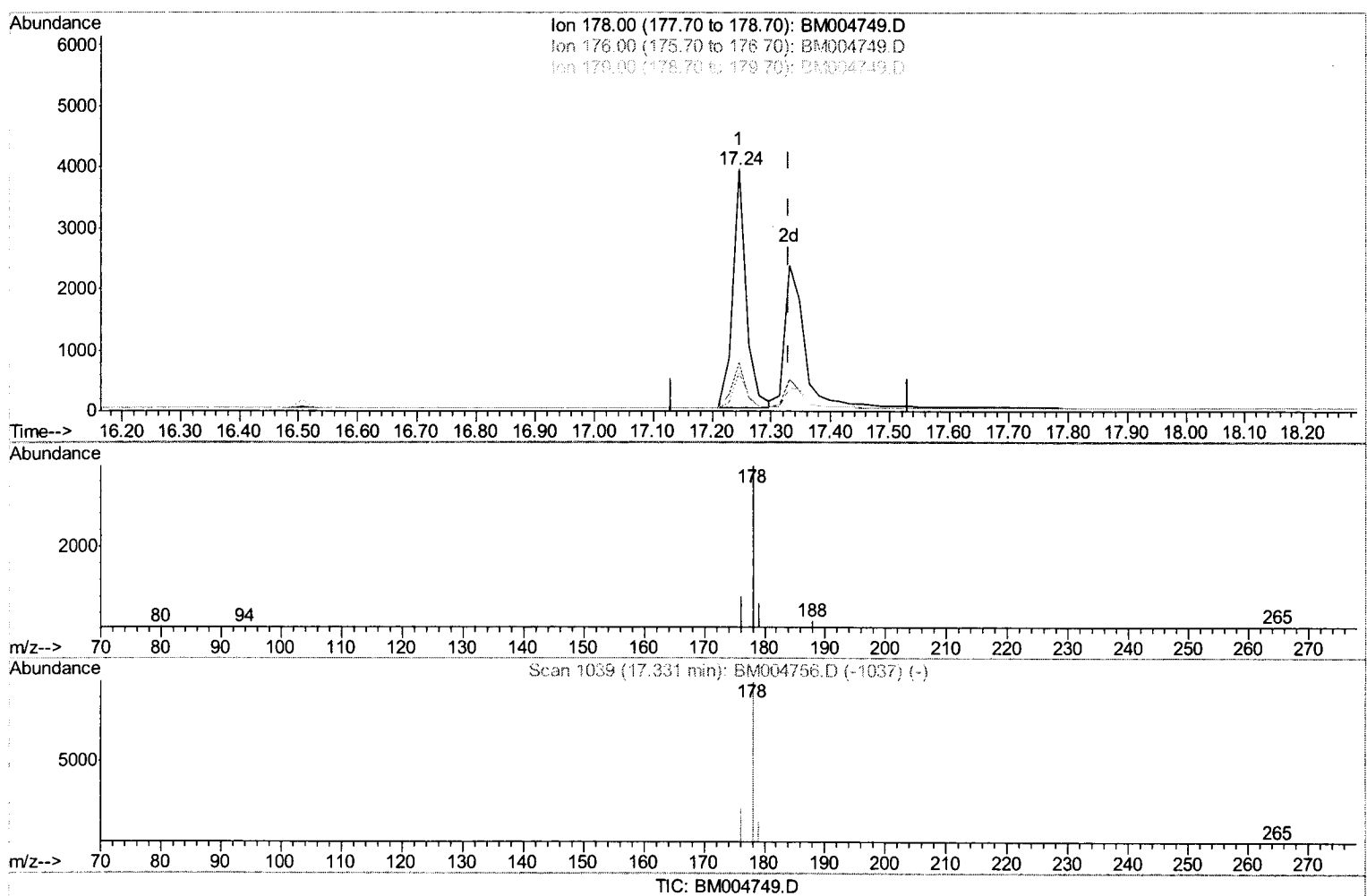
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004749.D
 Acq On : 23 Mar 2016 04:56
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.465

Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:20 PM

Quant Time: Apr 06 10:51:52 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

17.245min (-0.086) 0.48ng/ul

response 6261

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	20.19
179.00	16.10	15.98
0.00	0.00	0.00

Quantitation Report (Qedit)

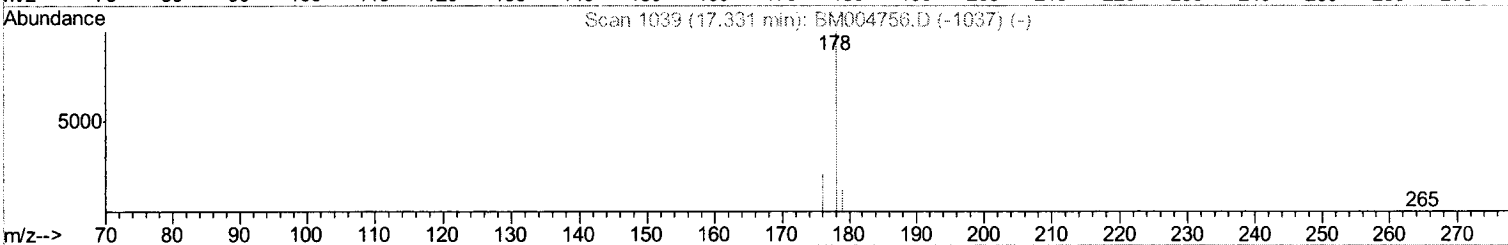
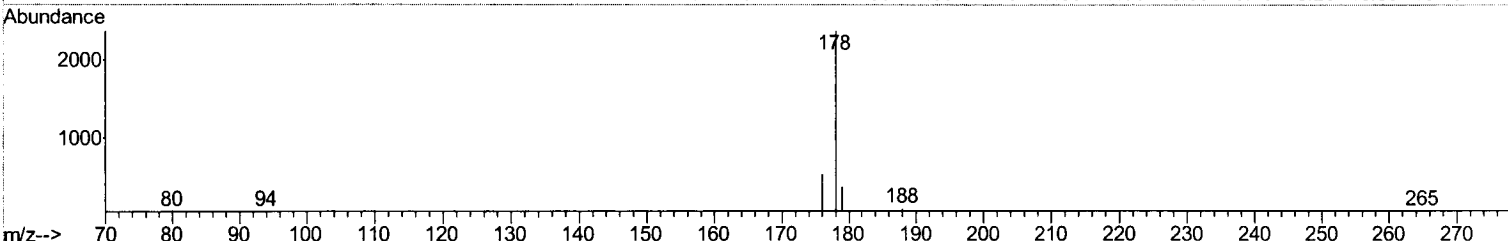
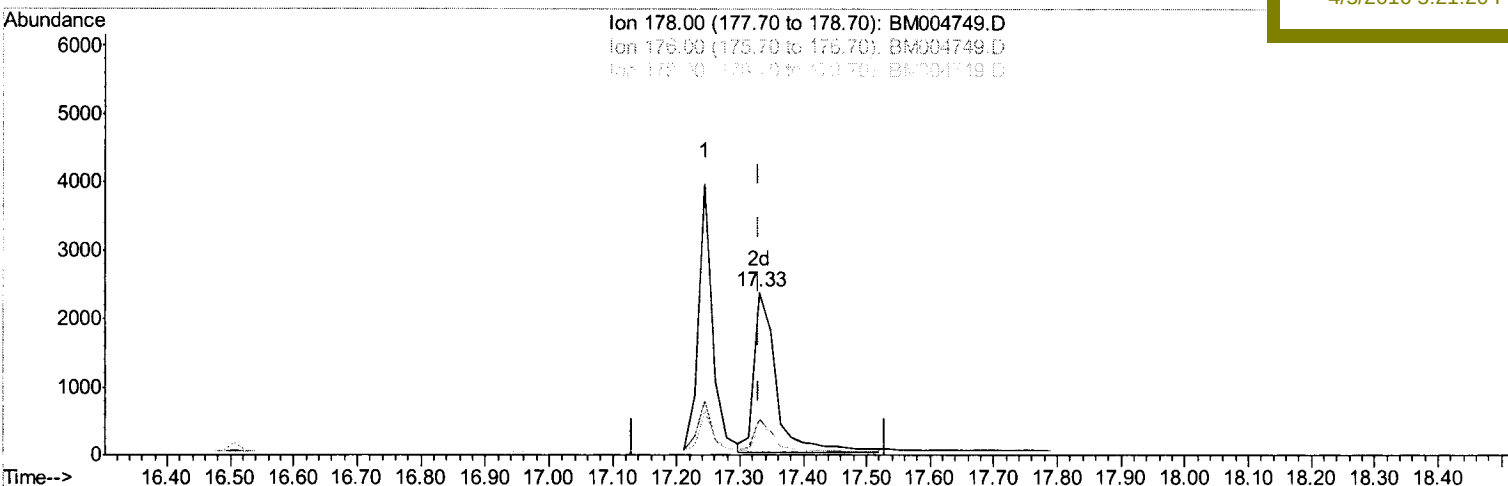
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004749.D
 Acq On : 23 Mar 2016 04:56
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.465

Quant Time: Apr 05 16:13:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:20 PM



TIC: BM004749.D

(15) Anthracene

17.331min (+0.000) 0.45ng/ul m

response 5850

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	22.14#
179.00	16.10	15.68
0.00	0.00	0.00

U.M.
 03/25/2016

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
Data File : BM004749.D
Acq On : 23 Mar 2016 04:56
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.465

Manual Integrations
APPROVED

Sohil
4/5/2016 5:21:20 PM

Quant Time: Apr 05 16:13:27 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 15:47:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1350	0.40 ng/ul	0.00
4) Naphthalene-d8	10.62	136	5368	0.40 ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2652	0.40 ng/ul	0.00
12) Phenanthrene-d10	17.21	188	5765	0.40 ng/ul	0.00
18) Chrysene-d12	21.39	240	5293	0.40 ng/ul	-0.02
22) Perylene-d12	23.68	264	4236	0.40 ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc Units	Dev(Min)
2) 1,4-Dioxane-d8	3.32	96	1270	0.39 ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	2502	0.41 ng/ul	0.00
16) Fluoranthene-d10	19.23	212	4876	0.42 ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc Units	Qvalue
3) 1,4-Dioxane	3.35	88	1542	0.39 ng/ul#	21
5) Naphthalene	10.67	128	5001	0.40 ng/ul#	95
7) 2-Methylnaphthalene	12.28	142	3270	0.41 ng/ul	99
9) Acenaphthylene	14.18	152	4148	0.43 ng/ul#	96
10) Acenaphthene	14.52	153	3478	0.40 ng/ul	87
11) Fluorene	15.51	166	3784	0.41 ng/ul	86
13) Pentachlorophenol	16.87	266	404	0.52 ng/ul	95
14) Phenanthrene	17.24	178	6262	0.39 ng/ul#	93
15) Anthracene	17.33	178	5850m	0.45 ng/ul	95
17) Fluoranthene	19.27	202	6814	0.42 ng/ul	95
19) Pyrene	19.63	202	7025	0.38 ng/ul	94
20) Benzo(a)anthracene	21.38	228	5476	0.44 ng/ul	97
21) Chrysene	21.43	228	6520	0.38 ng/ul	98
23) Benzo(b)fluoranthene	22.99	252	6112	0.40 ng/ul	94
24) Benzo(k)fluoranthene	23.04	252	5336	0.35 ng/ul#	96
25) Benzo(a)pyrene	23.58	252	5135	0.40 ng/ul#	93
26) Indeno(1,2,3-cd)pyrene	26.01	276	5397	0.39 ng/ul#	82
27) Dibenzo(a,h)anthracene	26.03	278	4209	0.39 ng/ul#	90
28) Benzo(g,h,i)perylene	26.72	276	4881	0.37 ng/ul#	90

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

U.M.
03/25/2016