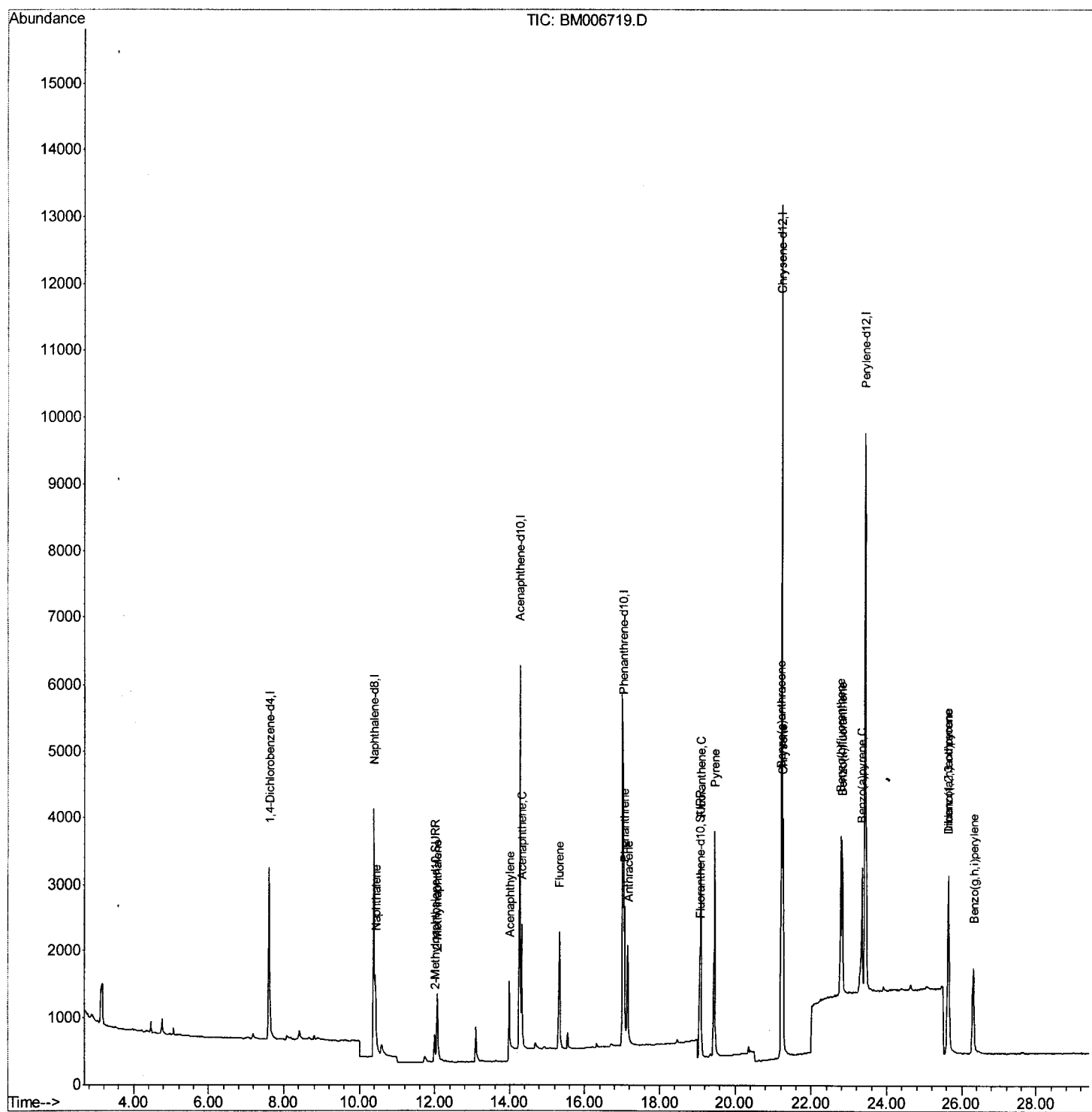


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072816\
 Data File : BM006719.D
 Acq On : 28 Jul 2016 11:20
 Operator : UM/SJ
 Sample : SSTD0.147
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

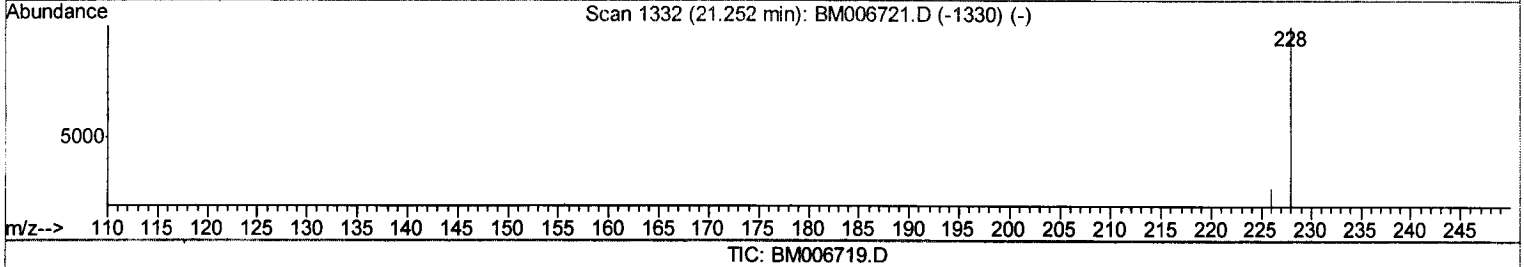
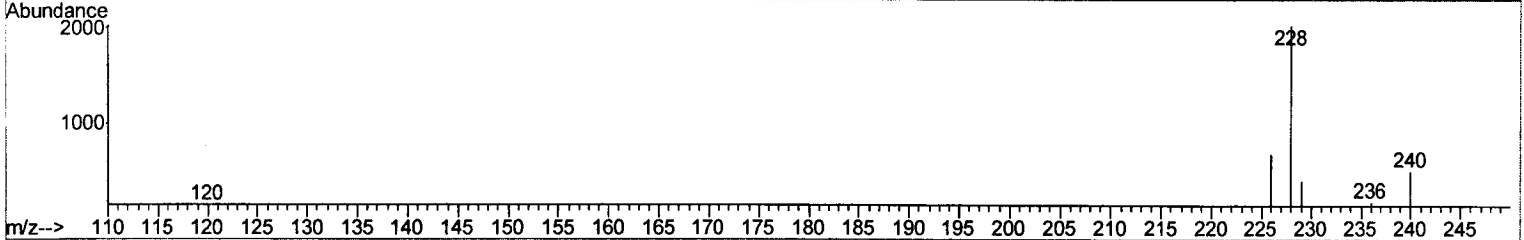
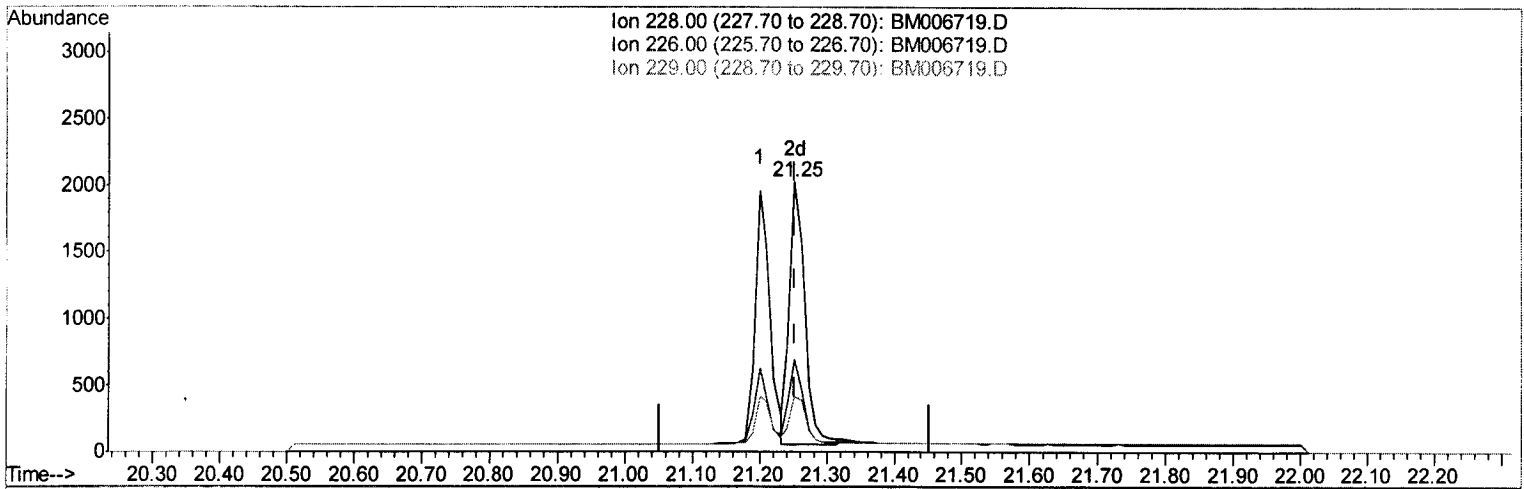
Quant Time: Jul 28 13:12:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM072816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 12:49:16 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072816\
 Data File : BM006719.D
 Acq On : 28 Jul 2016 11:20
 Operator : UM/SJ
 Sample : SSTD0.147
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 28 13:11:29 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM072816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 12:49:16 2016
 Response via : Initial Calibration



(19) Chrysene

21.252min (-0.000) 0.08ng/ul m

response 3101

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	34.32#
229.00	21.30	20.51
0.00	0.00	0.00

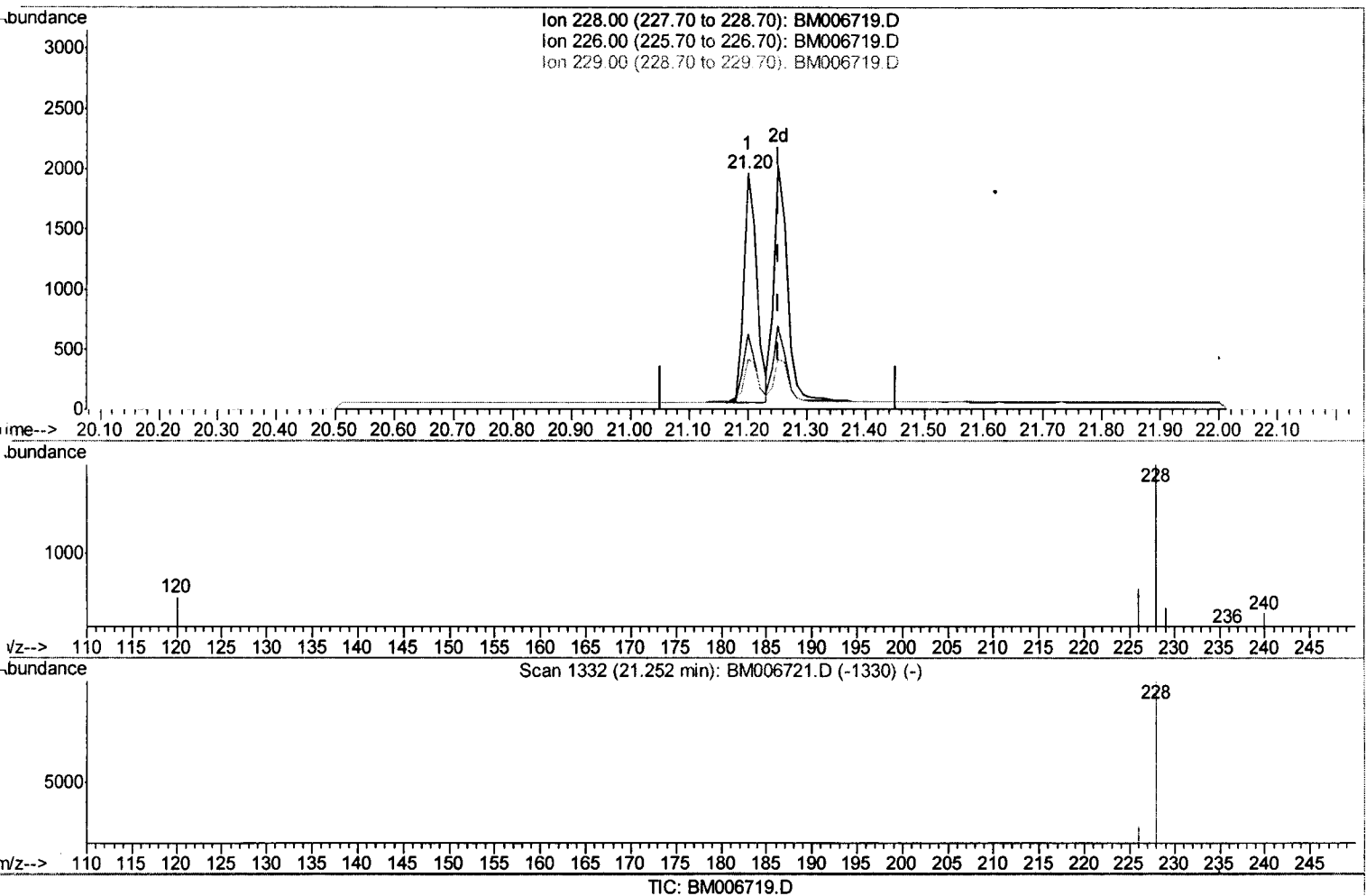
Handwritten: 0.7x1
57/29/16

TIC: BM006719.D

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072816\
Data File : BM006719.D
Acq On : 28 Jul 2016 11:20
Operator : UM/SJ
Sample : SSTD0.147
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 28 13:11:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM072816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 12:49:16 2016
Response via : Initial Calibration



(19) Chrysene

21.200min (-0.052) 0.07ng/ul

response 2977

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	31.77
229.00	21.30	21.08
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072816\
 Data File : BM006719.D
 Acq On : 28 Jul 2016 11:20
 Operator : UM/SJ
 Sample : SSTD0.147
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 28 13:12:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM072816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 12:49:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1849	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6699	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3838	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	9732	0.40	ng/ul	0.02
16) Chrysene-d12	21.22	240	12673	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	11800	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.00	152	821	0.10	ng/ul	0.01
14) Fluoranthene-d10	19.06	212	2794	0.14	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.44	128	1693	0.11	ng/ul#	85
5) 2-Methylnaphthalene	12.07	142	1110	0.11	ng/ul	96
7) Acenaphthylene	13.98	152	1972	0.15	ng/ul#	92
8) Acenaphthene	14.31	153	1259	0.10	ng/ul#	82
9) Fluorene	15.32	166	1455	0.10	ng/ul#	88
12) Phenanthrene	17.06	178	2528	0.09	ng/ul#	91
13) Anthracene	17.14	178	2356	0.09	ng/ul#	88
15) Fluoranthene	19.08	202	4057	0.14	ng/ul	93
17) Pyrene	19.45	202	3284	0.06	ng/ul	95
18) Benzo(a)anthracene	21.20	228	2977	0.07	ng/ul#	91
19) Chrysene	21.25	228	3101m	0.08	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	3499	0.08	ng/ul	84
22) Benzo(k)fluoranthene	22.80	252	3279	0.08	ng/ul#	86
23) Benzo(a)pyrene	23.33	252	3102	0.08	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.63	276	4528	0.10	ng/ul#	77
25) Dibenzo(a,h)anthracene	25.64	278	2758	0.08	ng/ul#	88
26) Benzo(g,h,i)perylene	26.31	276	3094	0.08	ng/ul#	94

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

UM
07/29/16