

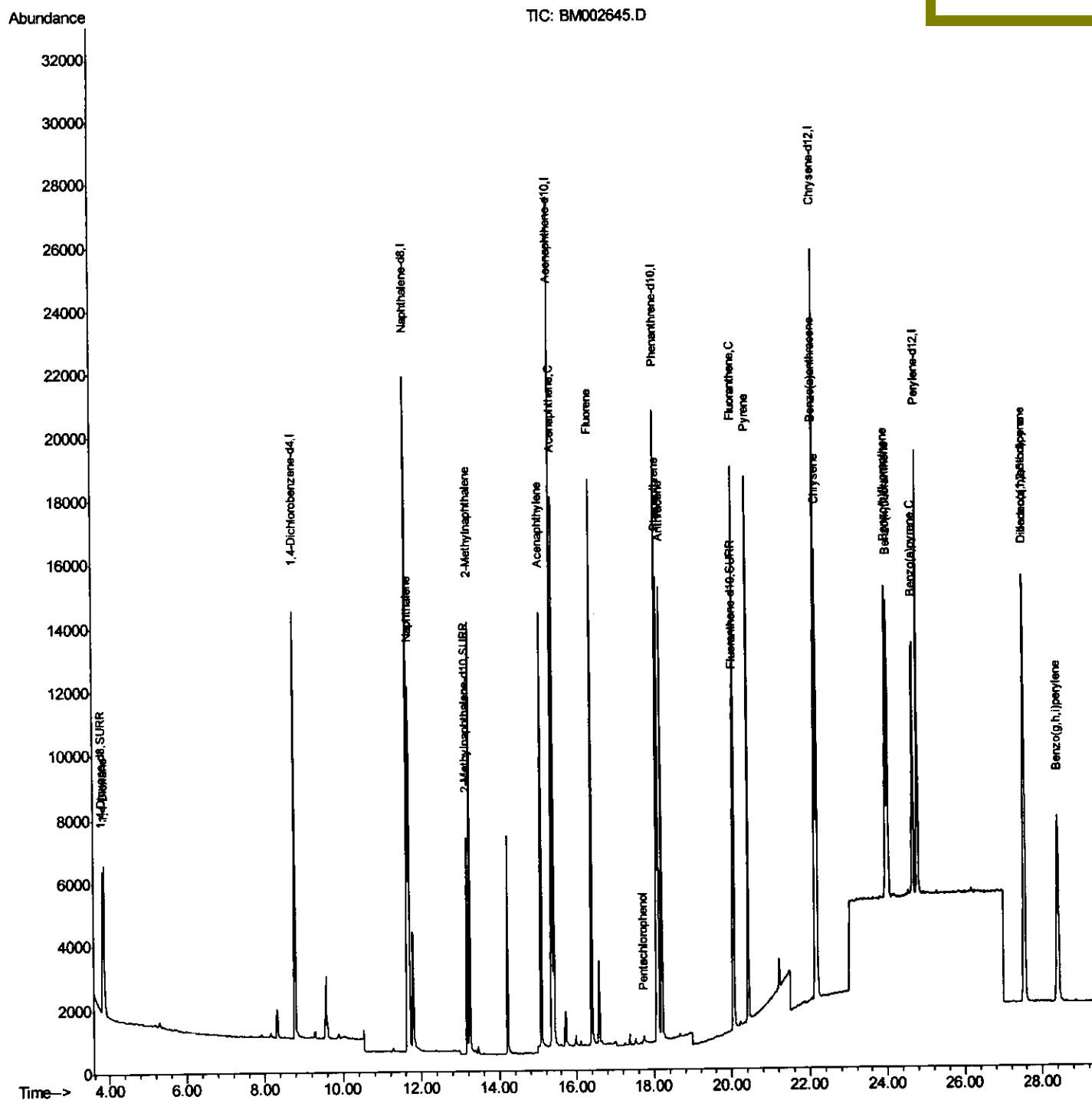
Data Path : Z:\HPCHEM1\BNA_M\Data\BM090315\
Data File : BM002645.D
Acq On : 03 Sep 2015 11:05
Operator : UM/IZ
Sample : SSTD0.263
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.263

Quant Time: Sep 03 12:37:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 12:21:17 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/4/2015 2:48:49 PM



Quantitation Report (Qedit)

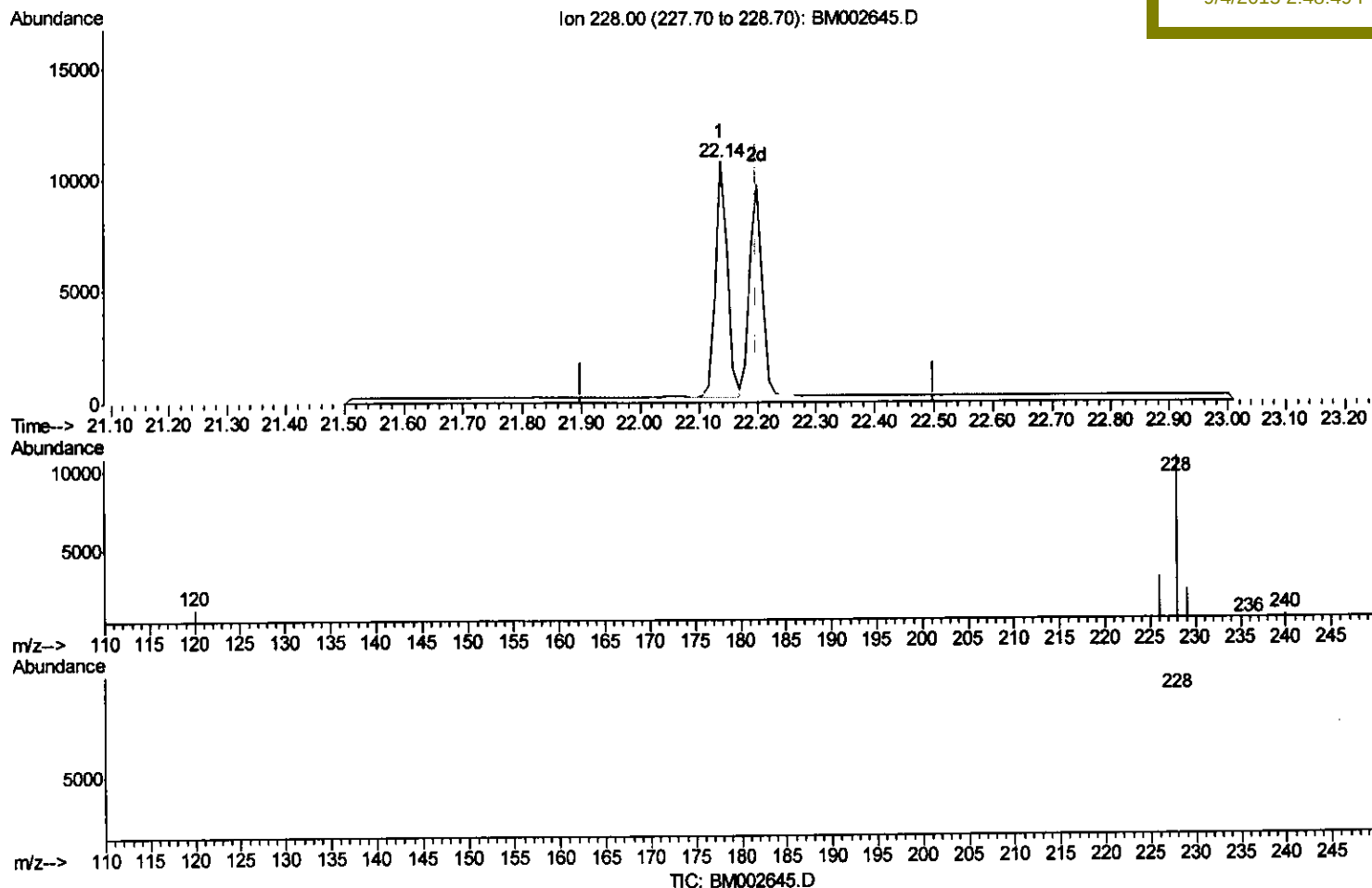
Data Path : Z:\HPCHEM1\BNA_M\Data\BM090315\
 Data File : BM002645.D
 Acq On : 03 Sep 2015 11:05
 Operator : UM/IZ
 Sample : SST00.263
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST00.263

Quant Time: Sep 03 12:36:23 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 03 12:21:17 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 9/4/2015 2:48:49 PM



(21) Chrysene

22.136min (-0.062) 0.20ng/ul

response 14731

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	29.09
229.00	19.00	21.74
0.00	0.00	0.00

Quantitation Report (Qedit)

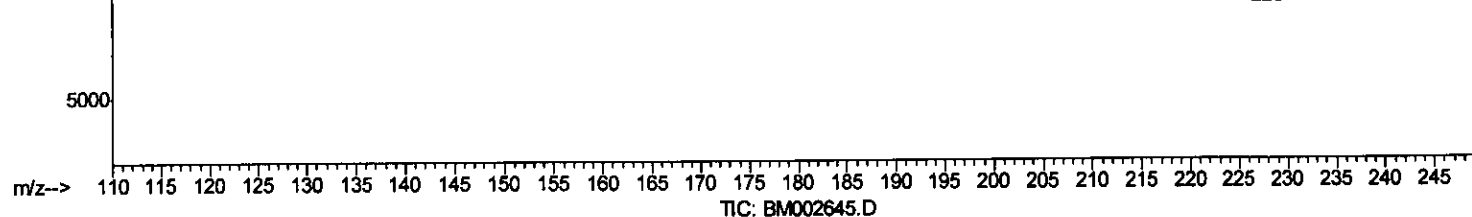
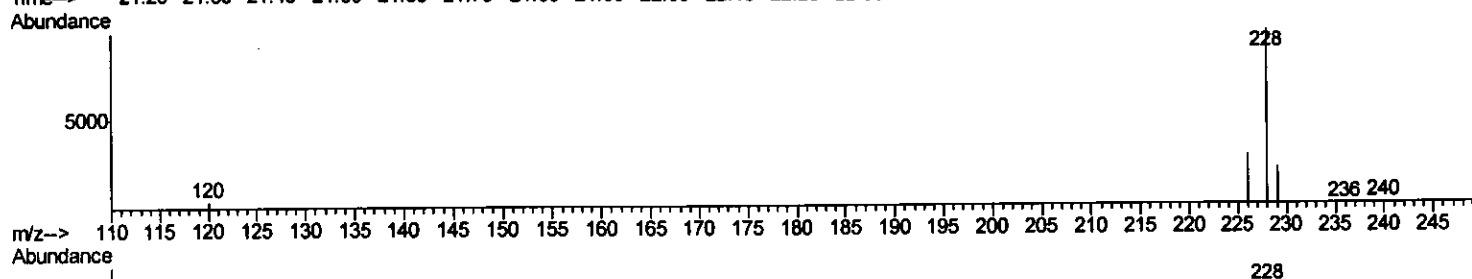
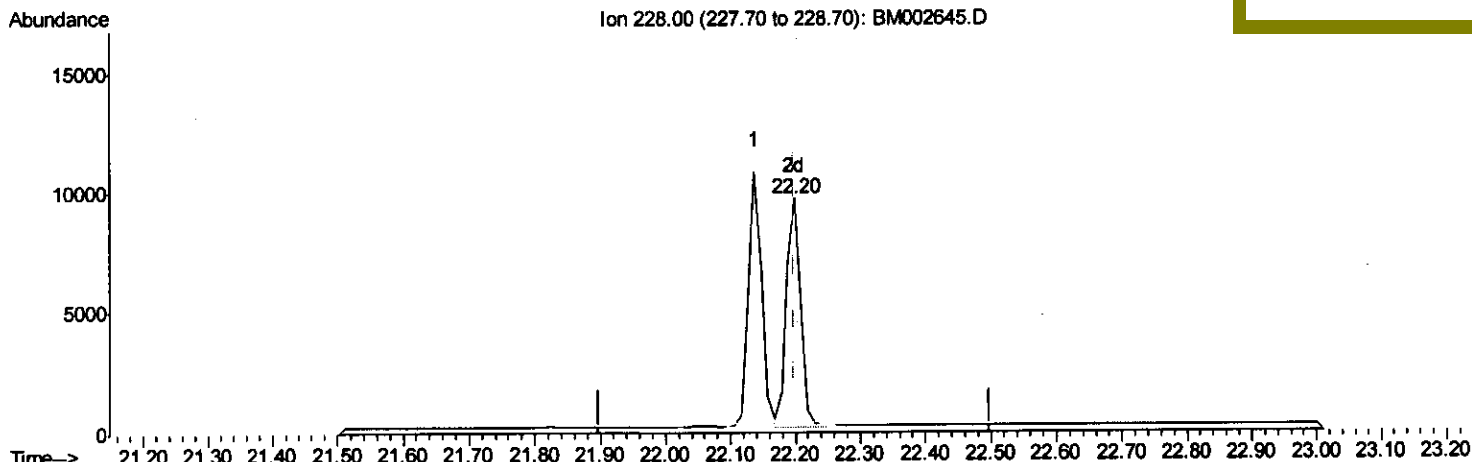
Data Path : Z:\HPCHEM1\BNA_M\Data\BM090315\
 Data File : BM002645.D
 Acq On : 03 Sep 2015 11:05
 Operator : UM/IZ
 Sample : SSTD0.263
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.263

Quant Time: Sep 03 12:36:23 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 03 12:21:17 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 9/4/2015 2:48:49 PM



(21) Chrysene

22.199min (+0.000) 0.19ng/ul m U.M

response 14177

9/29/15

Ion	Exp%	Act%
228.00	100	100
226.00	32.10	30.57
229.00	19.00	23.27#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM090315\
 Data File : BM002645.D
 Acq On : 03 Sep 2015 11:05
 Operator : UM/IZ
 Sample : SSTDO.263
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDO.263

Quant Time: Sep 03 12:37:18 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM90315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 03 12:21:17 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 9/4/2015 2:48:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	7920	0.40	ng/ul	0.00
4) Naphthalene-d8	11.64	136	33372	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.36	164	15769	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.08	188	29752	0.40	ng/ul	0.00
18) Chrysene-d12	22.16	240	22610	0.40	ng/ul	0.00
22) Perylene-d12	24.78	264	21521	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.82	96	3668	0.19	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.17	152	9097	0.20	ng/ul	0.00
16) Fluoranthene-d10	20.05	212	12577	0.19	ng/ul	0.00
Target Compounds				Qvalue		
3) 1,4-Dioxane	3.87	88	4248	0.18	ng/ul	98
5) Naphthalene	11.69	128	17039	0.20	ng/ul	98
7) 2-Methylnaphthalene	13.25	142	11589	0.20	ng/ul	95
9) Acenaphthylene	15.09	152	16156	0.19	ng/ul	97
10) Acenaphthene	15.42	153	11489	0.20	ng/ul	99
11) Fluorene	16.39	166	12291	0.19	ng/ul	92
13) Pentachlorophenol	17.74	266	434	0.19	ng/ul	88
14) Phenanthrene	18.11	178	17073	0.19	ng/ul	100
15) Anthracene	18.20	178	16887	0.19	ng/ul	98
17) Fluoranthene	20.07	202	17205	0.18	ng/ul	93
19) Pyrene	20.42	202	17525	0.20	ng/ul	98
20) Benzo(a)anthracene	22.14	228	14731	0.19	ng/ul	97
21) Chrysene	22.20	228	14177m	0.19	ng/ul	97
23) Benzo(b)fluoranthene	23.97	252	14658	0.19	ng/ul	84
24) Benzo(k)fluoranthene	24.02	252	14080	0.20	ng/ul#	83
25) Benzo(a)pyrene	24.67	252	13763	0.19	ng/ul#	82
26) Indeno(1,2,3-cd)pyrene	27.55	276	16325	0.19	ng/ul	99
27) Dibenzo(a,h)anthracene	27.56	278	13295	0.19	ng/ul	93
28) Benzo(g,h,i)perylene	28.41	276	14062	0.19	ng/ul	92

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

U.M
 9/29/15