

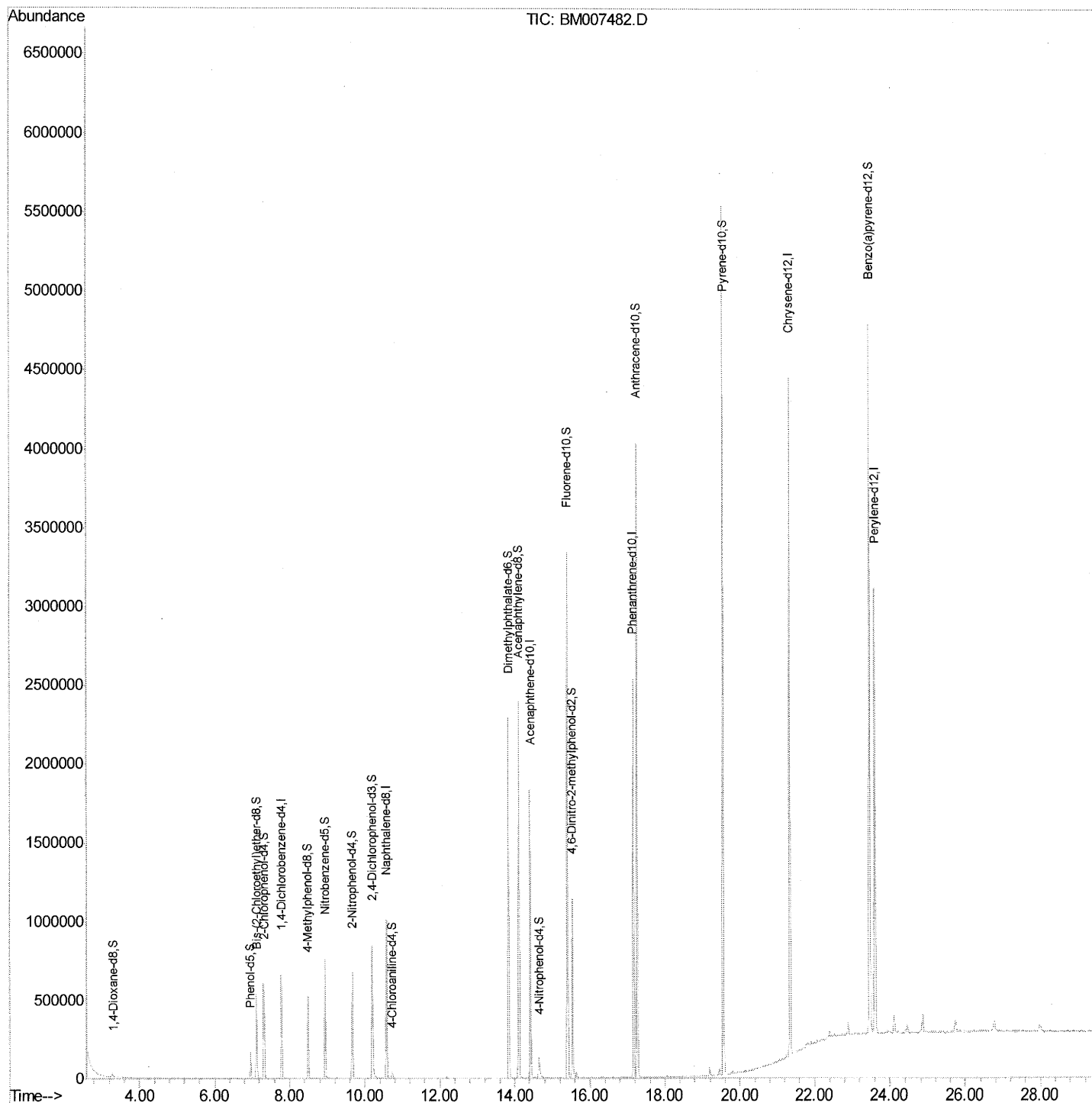
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091916\
Data File : BM007482.D
Acq On : 19 Sep 2016 19:50
Operator : UM/SJ
Sample : H4830-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4VH3

Manual Integrations
APPROVED

umangi
9/20/2016 6:34:23 PM

Quant Time: Sep 20 01:52:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 20 01:35:12 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

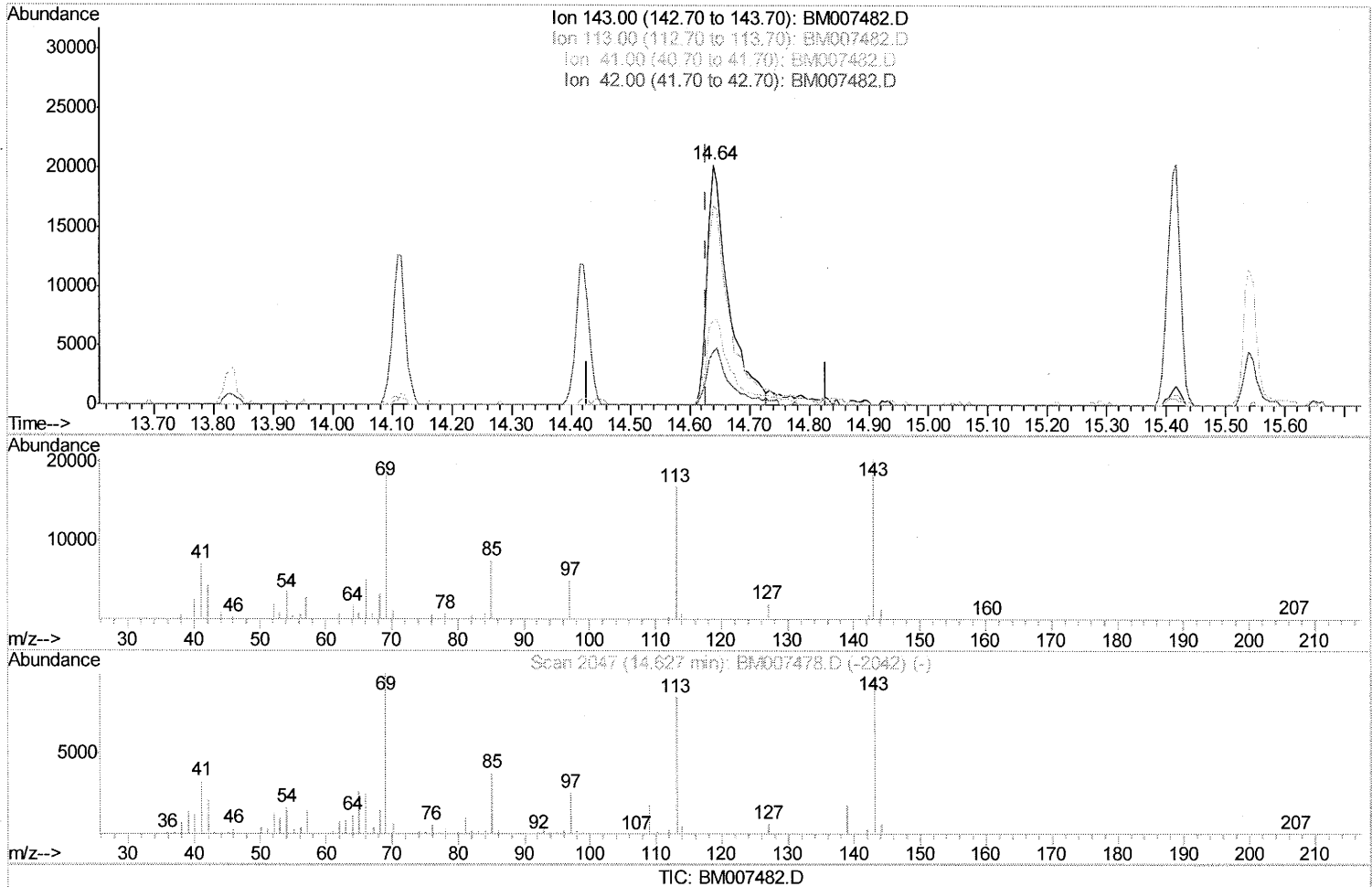
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091916\
 Data File : BM007482.D
 Acq On : 19 Sep 2016 19:50
 Operator : UM/SJ
 Sample : H4830-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A4VH3

Manual Integrations
 APPROVED

umangi
 9/20/2016 6:34:23 PM

Quant Time: Sep 20 01:40:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 20 01:35:12 2016
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)
 14.639min (+0.012) 4.76ng/ul
 response 50236

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	83.11
41.00	36.40	35.75
42.00	22.60	22.28

Quantitation Report (Qedit)

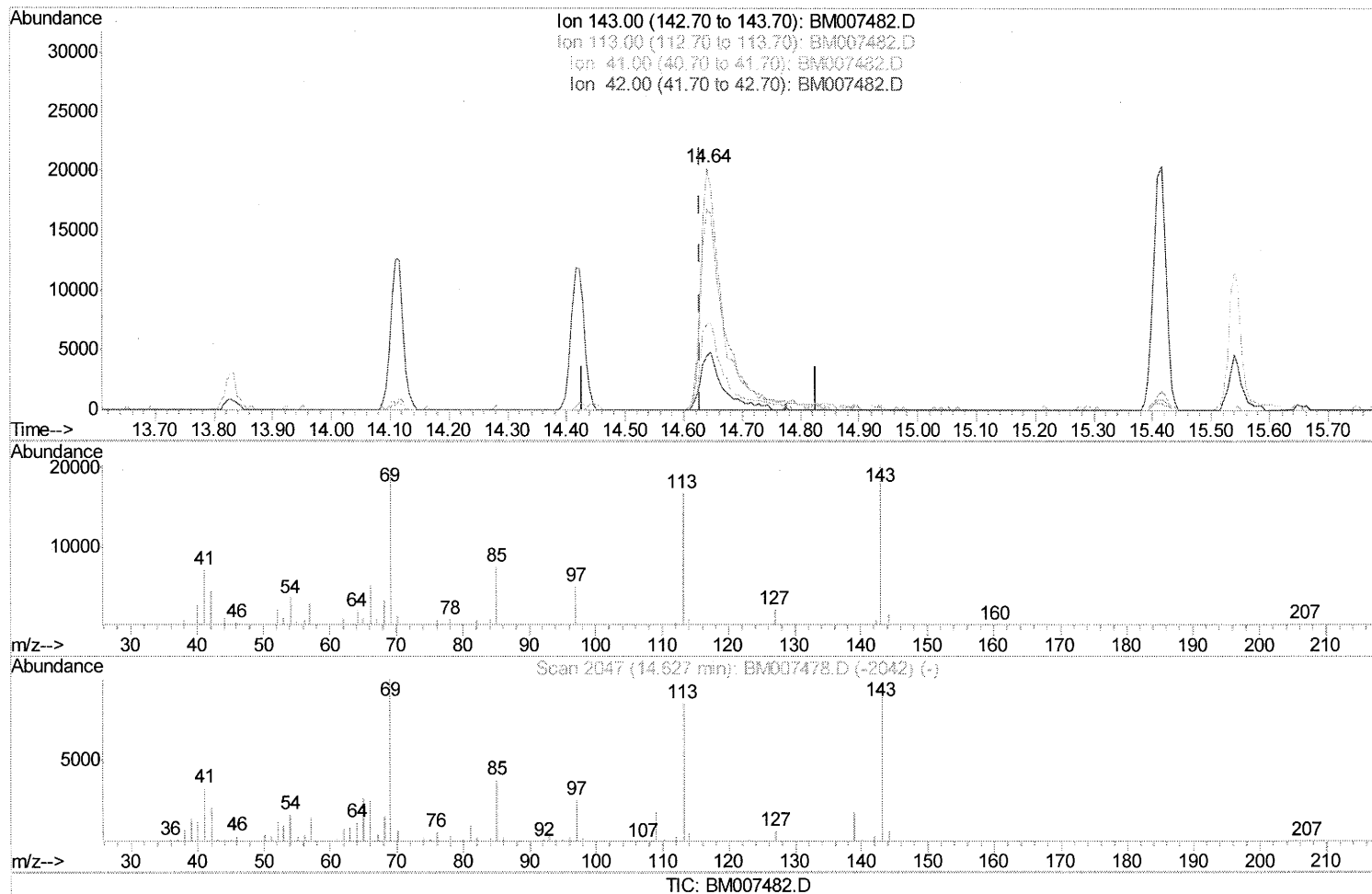
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091916\
Data File : BM007482.D
Acq On : 19 Sep 2016 19:50
Operator : UM/SJ
Sample : H4830-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VH3

Manual Integrations
APPROVED

umangi
9/20/2016 6:34:23 PM

Quant Time: Sep 20 01:40:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 20 01:35:12 2016
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.639min (+0.012) 4.98ng/ul m

SJ 9/20/16

response 52590

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	83.11
41.00	36.40	35.75
42.00	22.60	22.28

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091916\
 Data File : BM007482.D
 Acq On : 19 Sep 2016 19:50
 Operator : UM/SJ
 Sample : H4830-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4VH3

Manual Integrations
 APPROVED

umangi
 9/20/2016 6:34:23 PM

Quant Time: Sep 20 01:52:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 20 01:35:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	176692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	822654	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	648491	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1473566	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2120118	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	2174036	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	5031	1.46	ng/uL	0.00
5) Phenol-d5	6.96	99	101425	6.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	250016	28.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	270897	21.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	197447	13.56	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	175196	29.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	202017	28.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	341109	24.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	27349	1.56	ng/ul	0.01
43) Dimethylphthalate-d6	13.83	166	1546112	27.64	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1736767	26.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	52590m	4.98	ng/ul	0.01
57) Fluorene-d10	15.42	176	1325043	27.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	261525	28.22	ng/ul	0.00
70) Anthracene-d10	17.26	188	2282344	33.16	ng/ul	0.00
76) Pyrene-d10	19.56	212	2866517	32.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	3289871	32.86	ng/ul	0.00

SJ 9/20/16

Target Compounds Qvalue

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