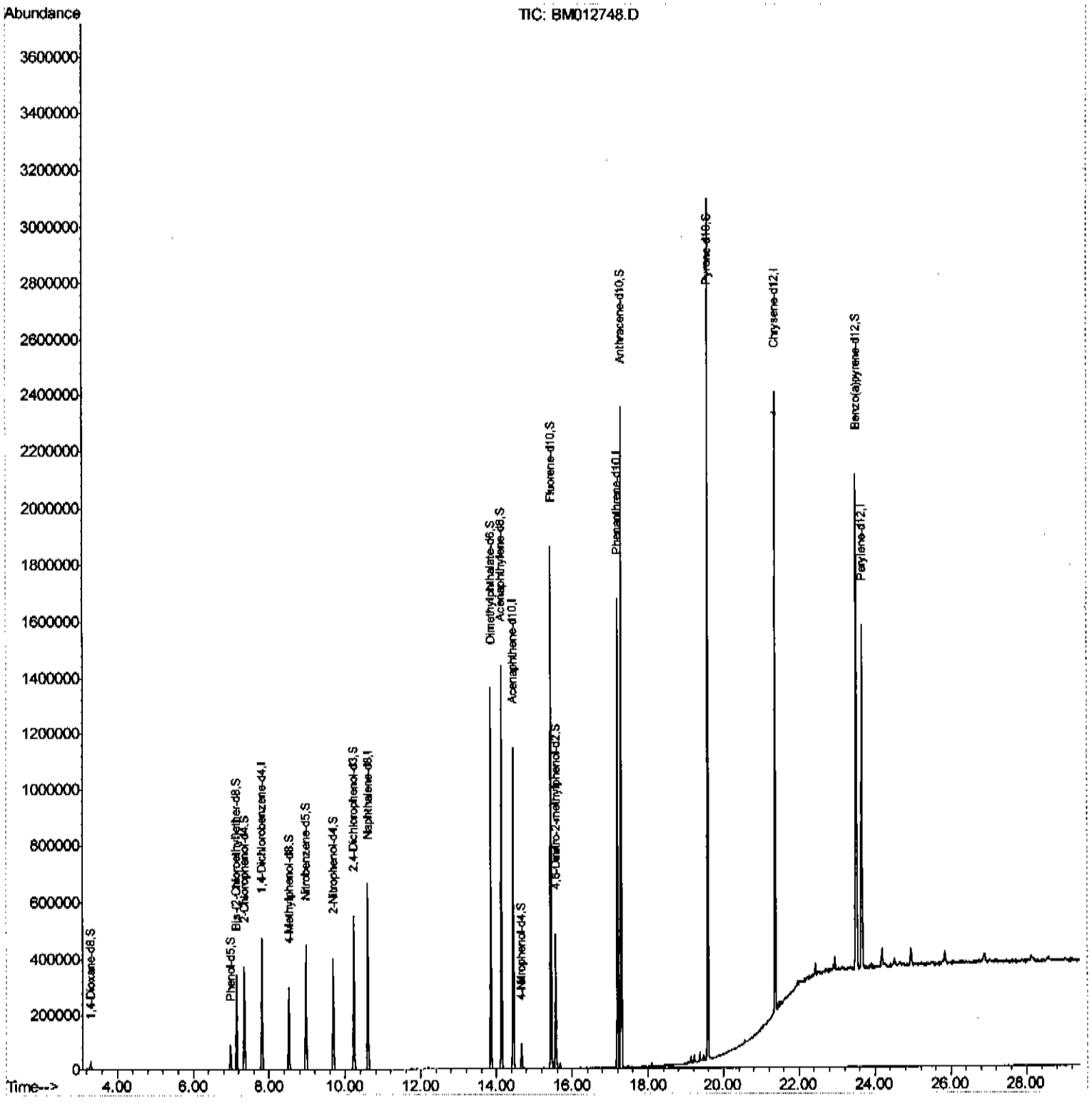
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
Data File : BM012748.D
Acq On : 05 Nov 2017 20:29
Operator : SJ/JU
Sample : I6154-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 06 07:04:12 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 06:44:10 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDEE8

Manual Integrations APPROVED
Sohil
11/6/2017 4:28:43 PM



Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
Data File : BM012748.D
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Sample : I6154-10
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 06:44:10 2017
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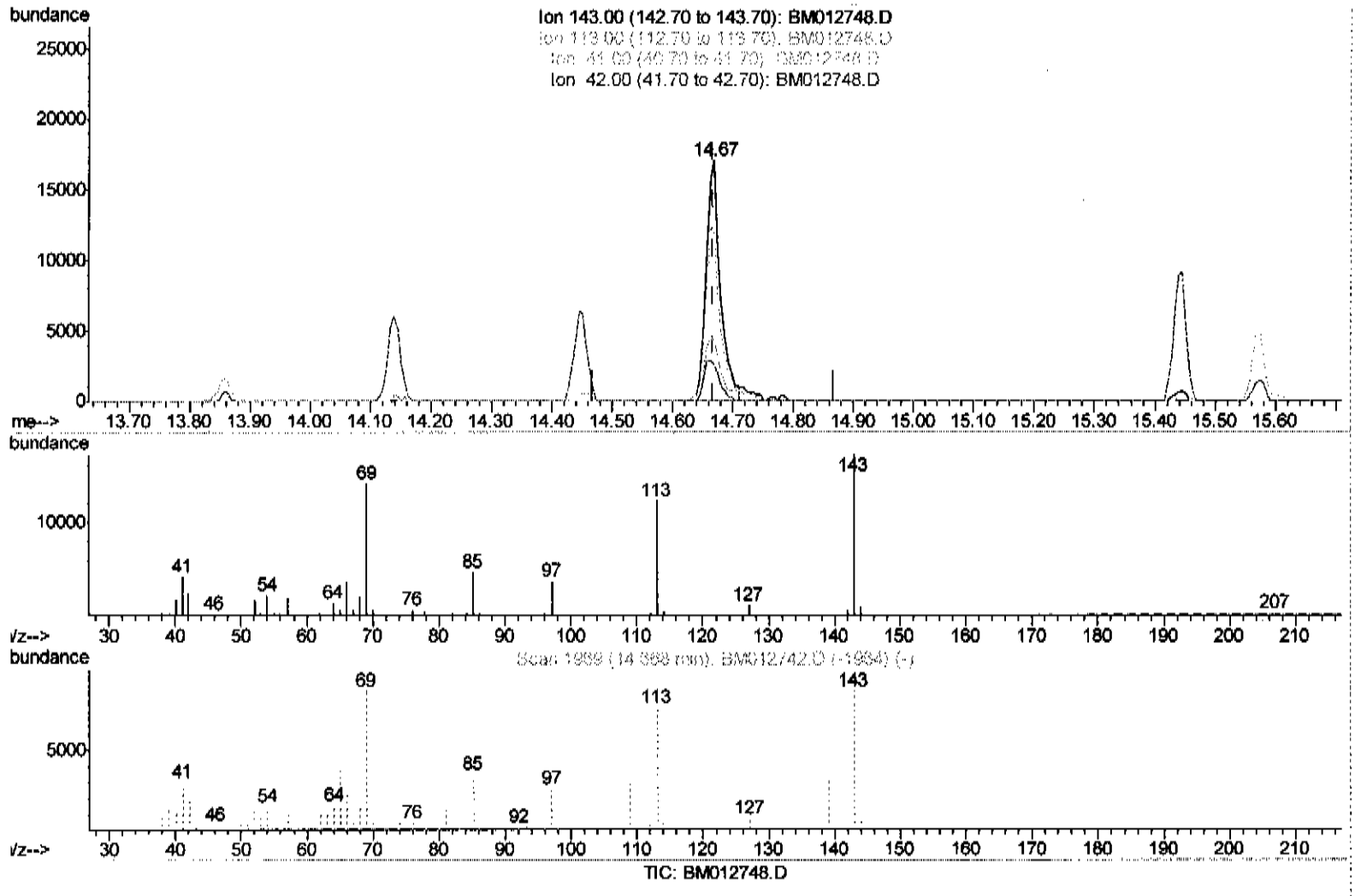
Instrument :
BNA_M
ClientSampleId :
BDEE8

Manual Integrations APPROVED
Sohil
11/6/2017 4:28:43 PM



TIC: BM012748.D

(51) 4-Nitrophenol-d4 (S)

14.669min (+0.000) 5.50ng/ul

response 28100

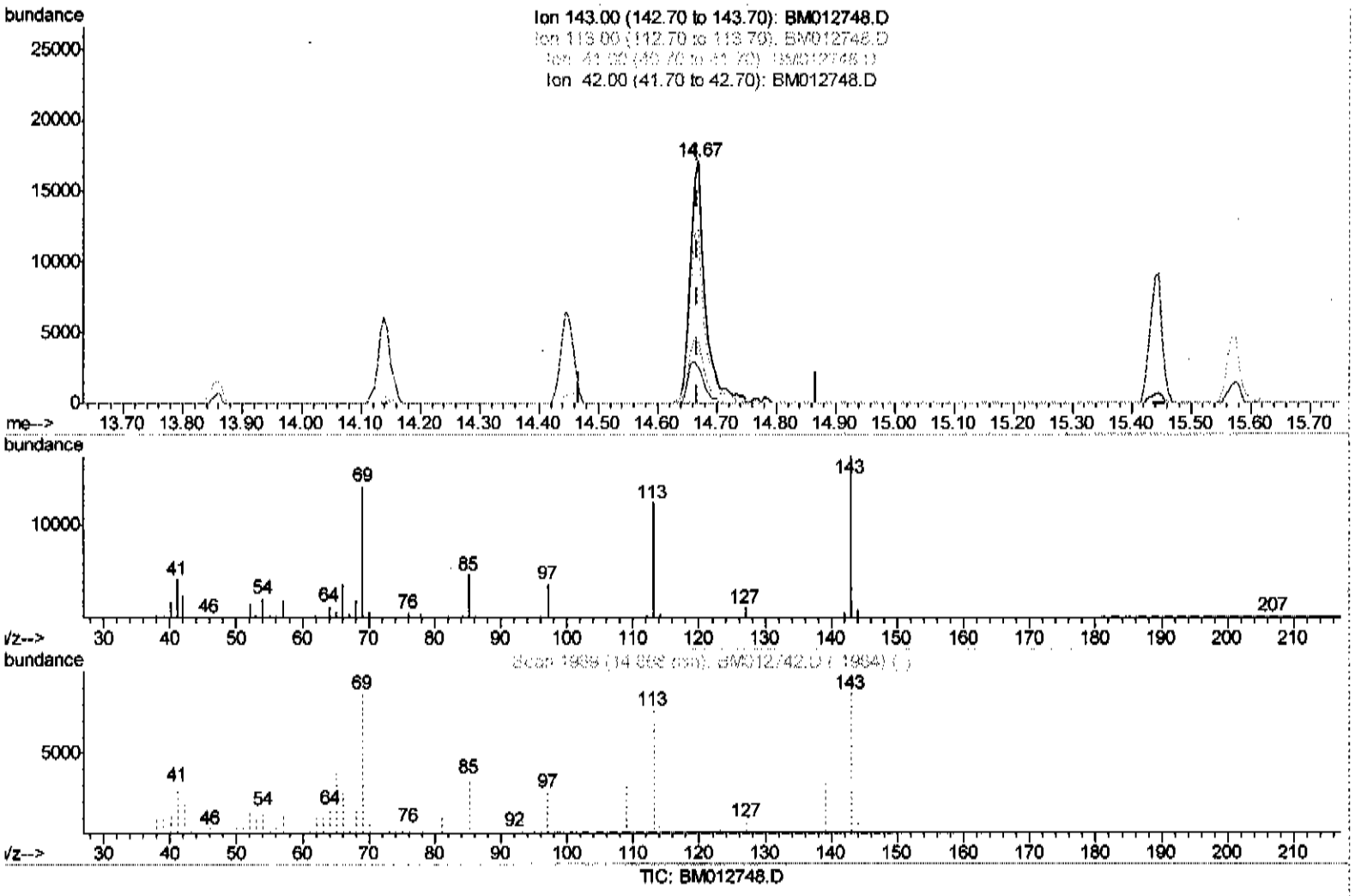
Ion	Exp%	Act%
143.00	100	100
113.00	75.10	71.55
41.00	28.80	25.20
42.00	19.10	15.09#

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
Data File : BM012748.D
Acq On : 05 Nov 2017 20:29
Operator : SJ/JU
Sample : I6154-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 06 06:46:49 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 06:44:10 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDEE8

Manual Integrations APPROVED
Sohil
11/6/2017 4:28:43 PM



TIC: BM012748.D

(51) 4-Nitrophenol-d4 (S)

14.669min (+0.000) 5.77ng/ul m JY 11/7/17

response 29477

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	71.55
41.00	28.80	25.20
42.00	19.10	15.09#

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
Data File : BM012748.D
Acq On : 05 Nov 2017 20:29
Operator : SJ/JU
Sample : I6154-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDEE8

Manual Integrations APPROVED
Sohil
11/6/2017 4:28:43 PM

Quant Time: Nov 06 07:04:12 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 06:44:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	129775	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	555150	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	385089	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	982918	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1107695	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	960885	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	15312	6.37	ng/uL	0.00
5) Phenol-d5	6.99	99	56034	5.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	138275	26.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	175106	21.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	116012	13.92	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	114183	27.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	134852	28.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	227042	23.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	478	0.05	ng/ul	-0.14
43) Dimethylphthalate-d6	13.86	166	918611	28.83	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1055692	26.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	29477m	5.77	ng/ul	0.00
57) Fluorene-d10	15.45	176	770699	28.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	126216	19.45	ng/ul	0.00
70) Anthracene-d10	17.29	188	1313698	27.66	ng/ul	0.00
78) Pyrene-d10	19.59	212	1512667	29.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1316695	28.98	ng/ul	0.00
Target Compounds						Qvalue

JU 11/7/17

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