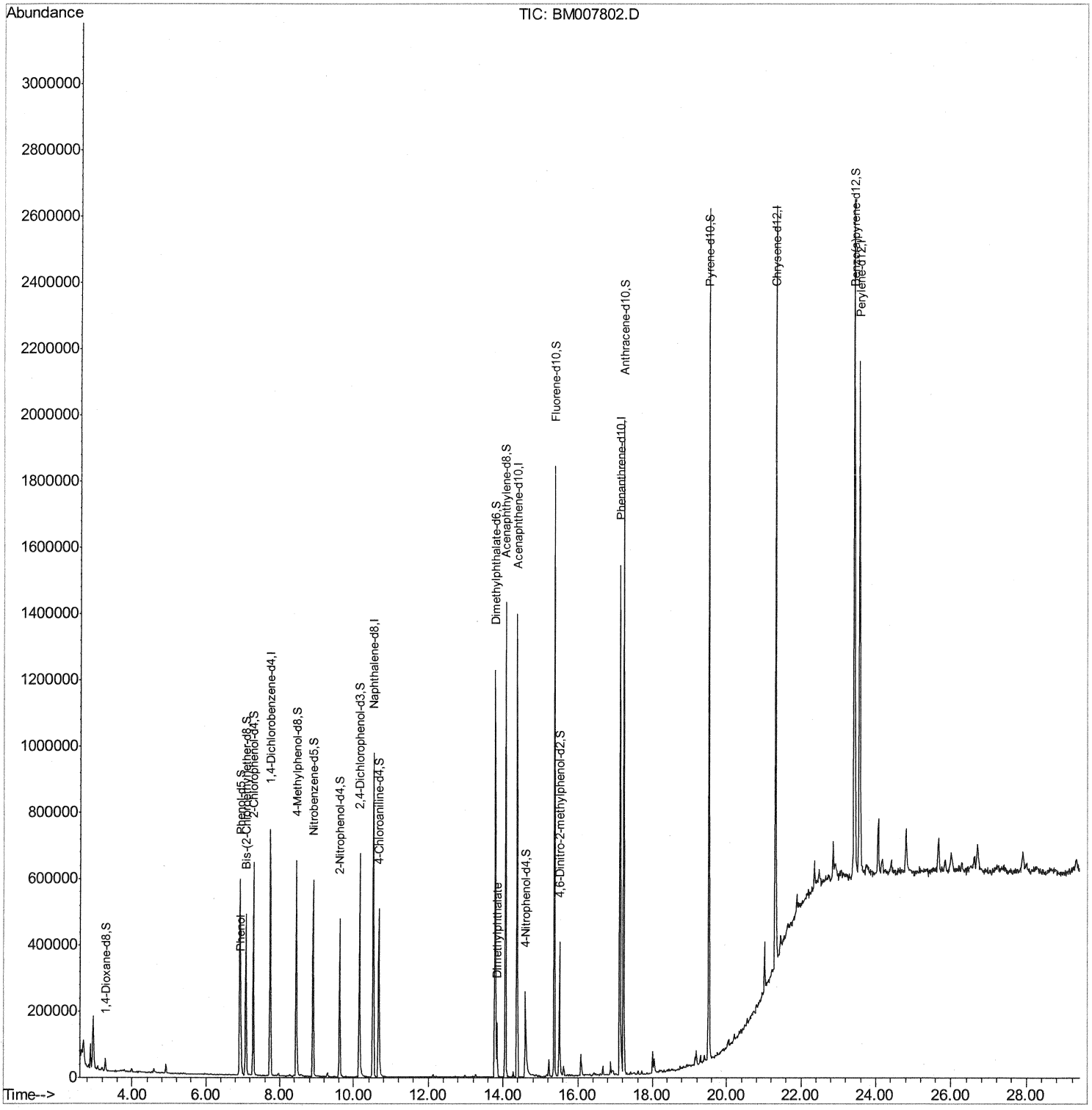
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
Data File : BM007802.D
Acq On : 09 Nov 2016 18:07
Operator : UM/SJ
Sample : H5554-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 09 23:49:24 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E5N87

Manual Integrations APPROVED
umangi
11/10/2016 8:42:33 AM

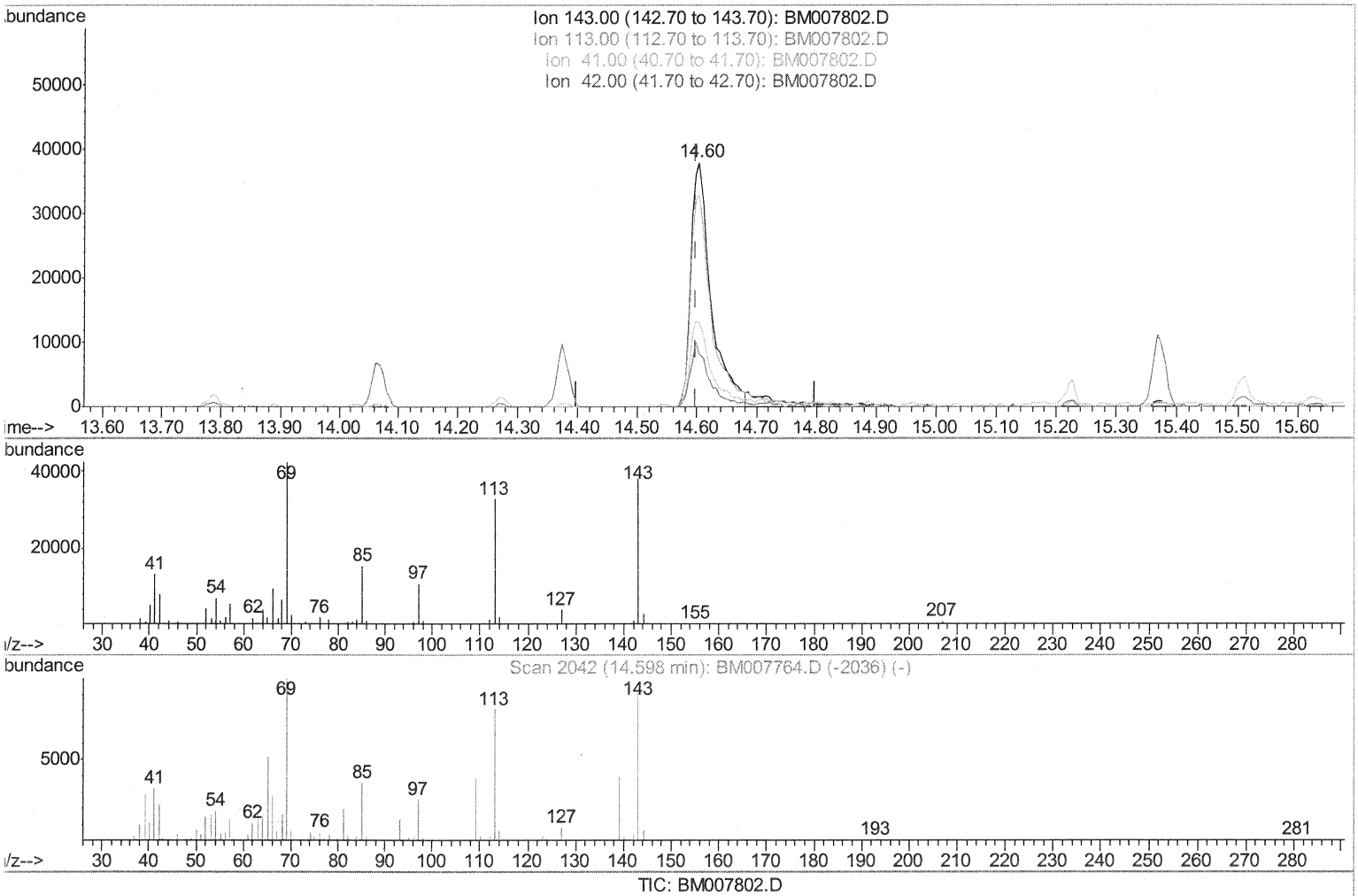


Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
Data File : BM007802.D
Acq On : 09 Nov 2016 18:07
Operator : UM/SJ
Sample : H5554-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 09 23:36:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E5N87

Manual Integrations APPROVED
umangi
11/10/2016 8:42:33 AM



TIC: BM007802.D

(51) 4-Nitrophenol-d4 (S)

14.604min (+0.006) 17.31ng/ul

response 89509

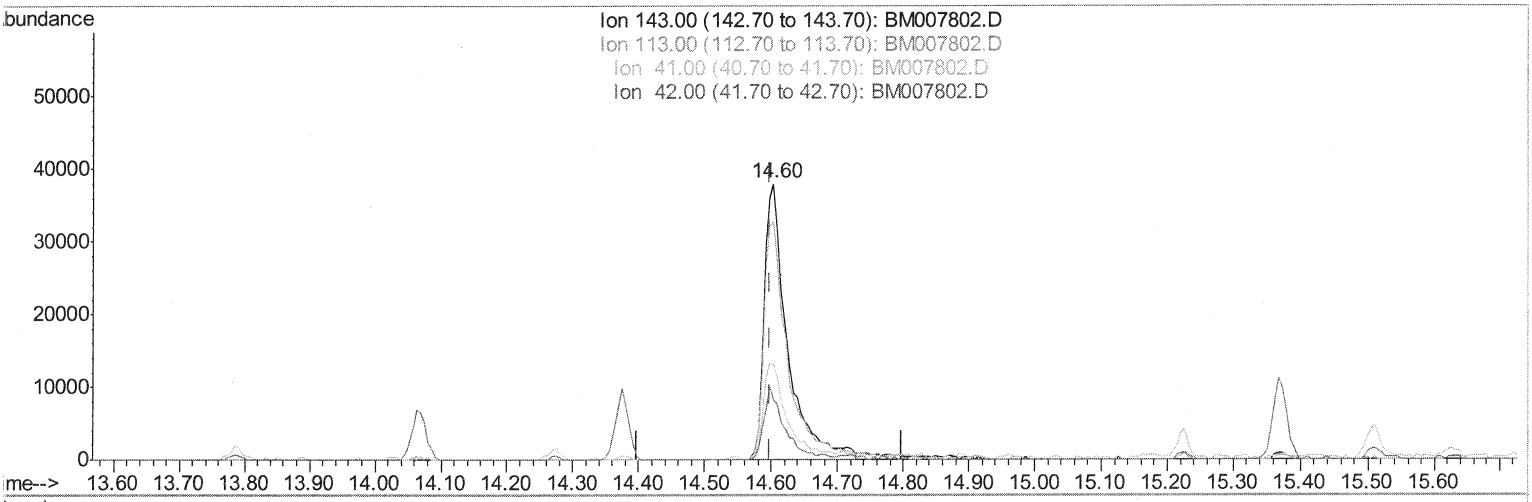
Ion	Exp%	Act%
143.00	100	100
113.00	93.70	86.20
41.00	36.40	34.67
42.00	22.60	21.63

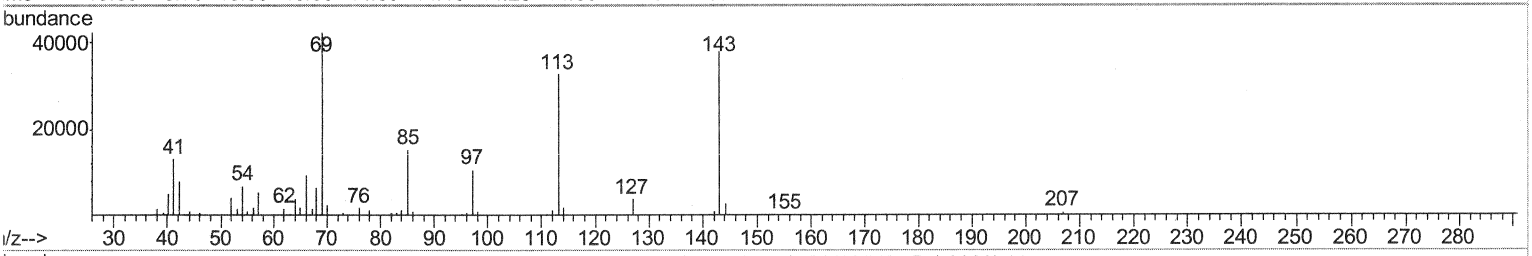
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
Data File : BM007802.D
Acq On : 09 Nov 2016 18:07
Operator : UM/SJ
Sample : H5554-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

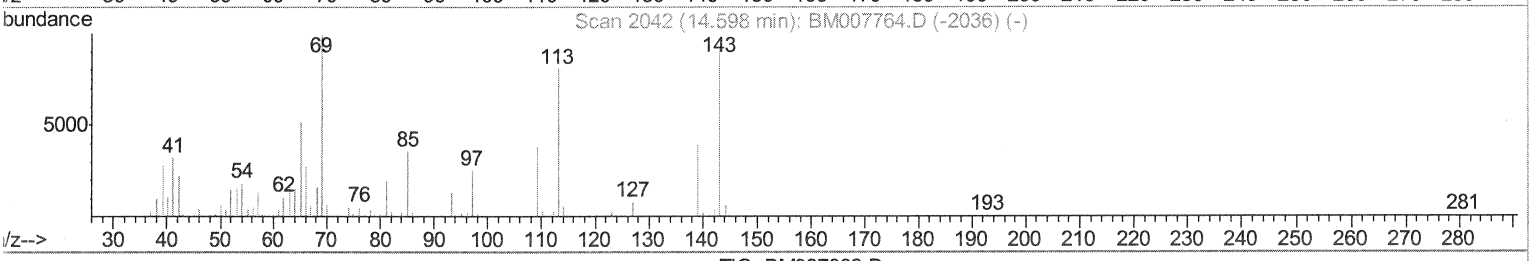
Quant Time: Nov 09 23:36:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E5N87

Manual Integrations APPROVED
umangi
11/10/2016 8:42:33 AM







TIC: BM007802.D

(51) 4-Nitrophenol-d4 (S)

14.604min (+0.006) 18.19ng/ul m SJ 11/10/16

response 94080

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	86.20
41.00	36.40	34.67
42.00	22.60	21.63

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
Data File : BM007802.D
Acq On : 09 Nov 2016 18:07
Operator : UM/SJ
Sample : H5554-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 09 23:49:24 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : E5N87

Manual Integrations APPROVED
umangi
11/10/2016 8:42:33 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	206825	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	770213	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	480422	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	924270	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1114153	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1151729	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	18979	3.93	ng/uL	0.00
5) Phenol-d5	6.92	99	359187	22.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	216413	22.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	290649	23.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	254161	20.35	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	140394	25.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	149569	25.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	267637	23.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	296649	22.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	844441	25.82	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	994707	25.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	94080m	18.19	ng/ul	0.00
57) Fluorene-d10	15.37	176	736524	25.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	98907	18.01	ng/ul	0.00
70) Anthracene-d10	17.22	188	1114677	26.76	ng/ul	0.00
76) Pyrene-d10	19.52	212	1341522	29.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1452029	28.88	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.95	94	87147	5.32	ng/ul	97
44) Dimethylphthalate	13.84	163	103784	3.27	ng/ul	99

SJ 11/11/16

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