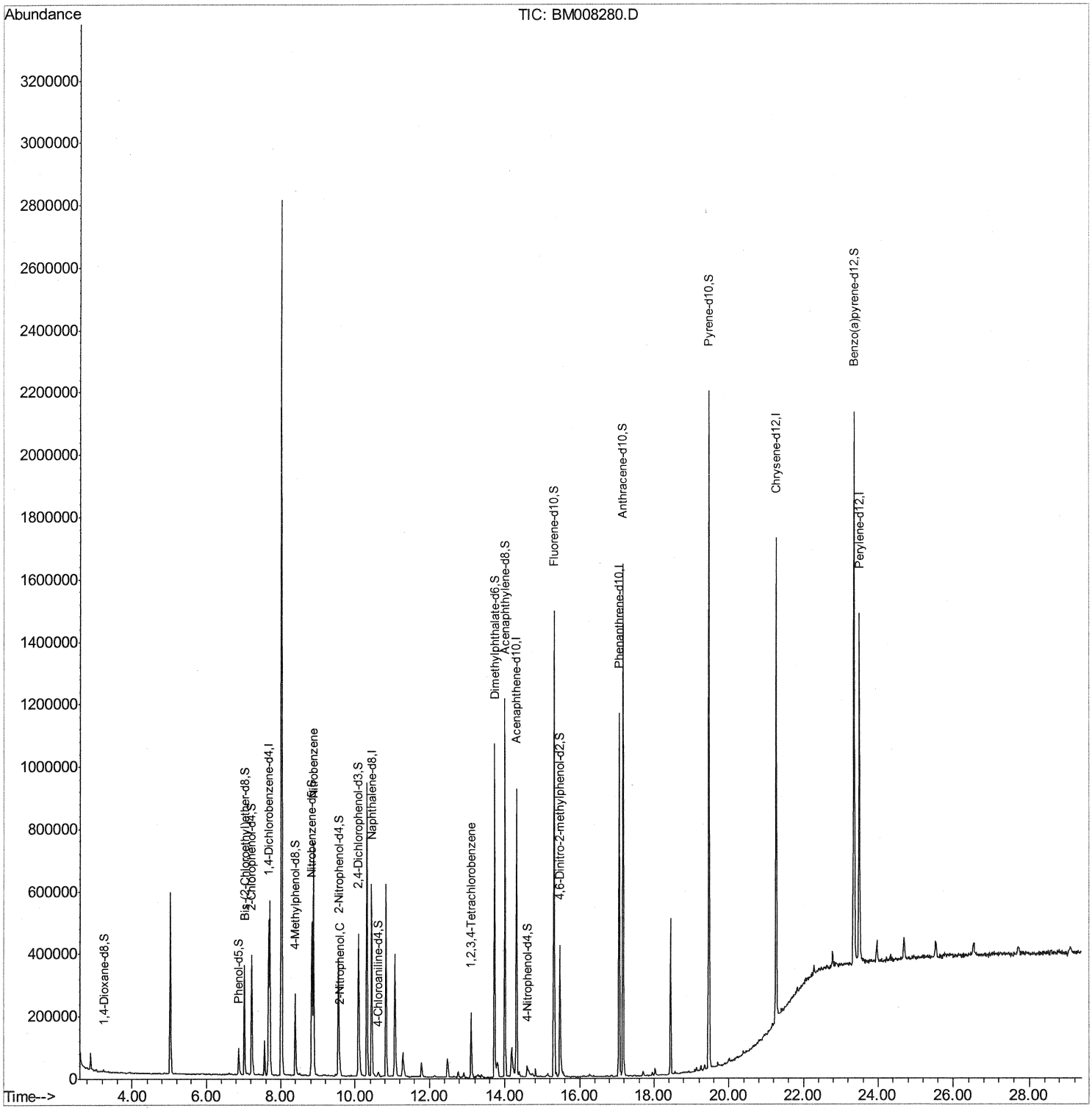
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
Data File : BM008280.D
Acq On : 13 Dec 2016 19:37
Operator : UM/SJ
Sample : H5973-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 14 02:26:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1213
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 02:14:07 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B17

Manual Integrations APPROVED
sohil
12/14/2016 6:14:21 PM

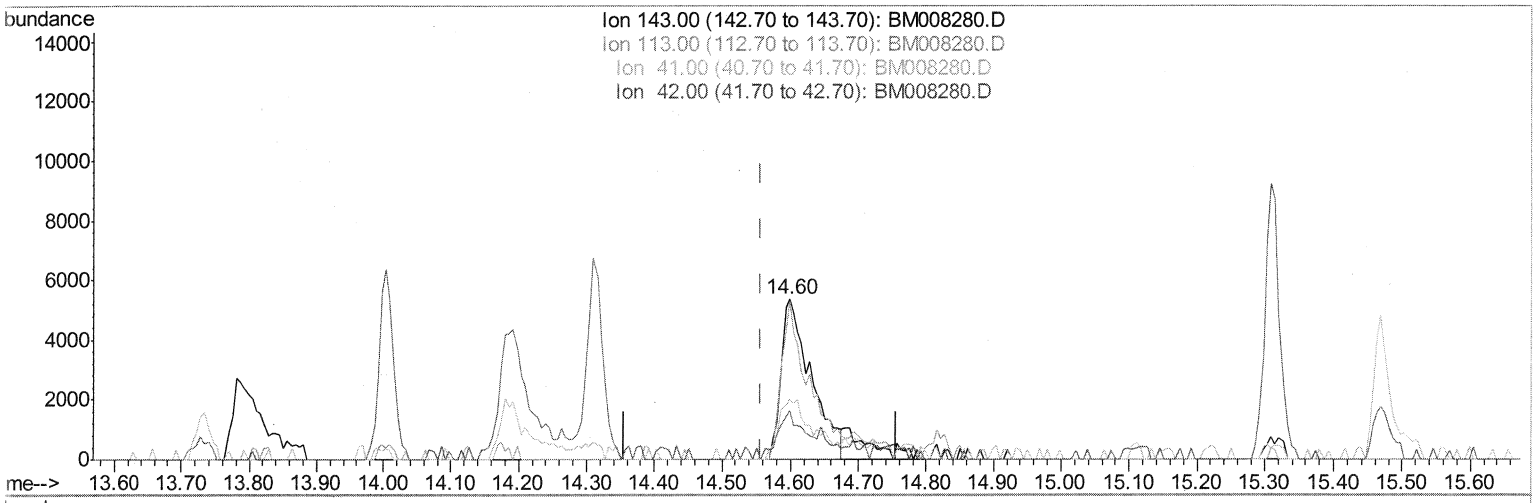


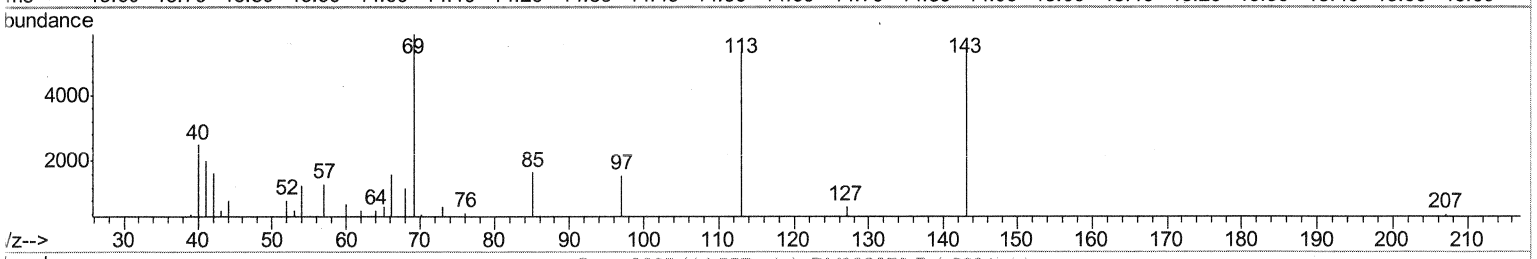
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
Data File : BM008280.D
Acq On : 13 Dec 2016 19:37
Operator : UM/SJ
Sample : H5973-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

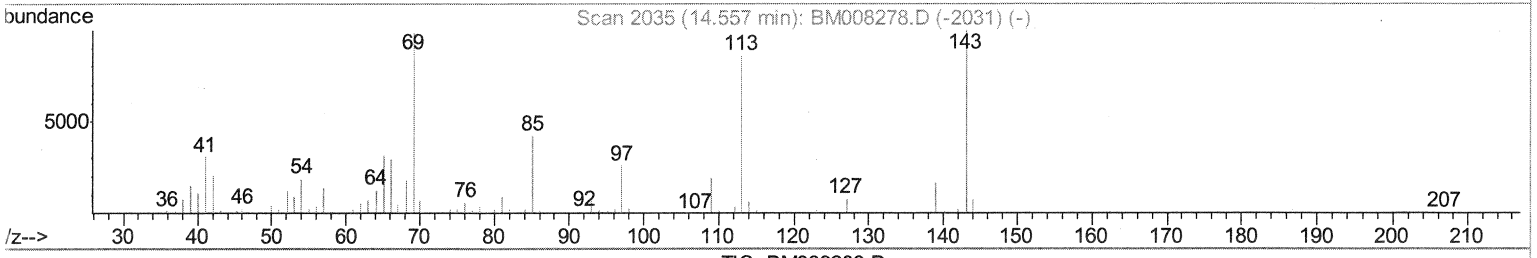
Quant Time: Dec 14 02:17:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1213
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 02:14:07 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B17

Manual Integrations APPROVED
sohil
12/14/2016 6:14:21 PM







TIC: BM008280.D

(51) 4-Nitrophenol-d4 (S)

14.598min (+0.041) 5.19ng/ul

response 16598

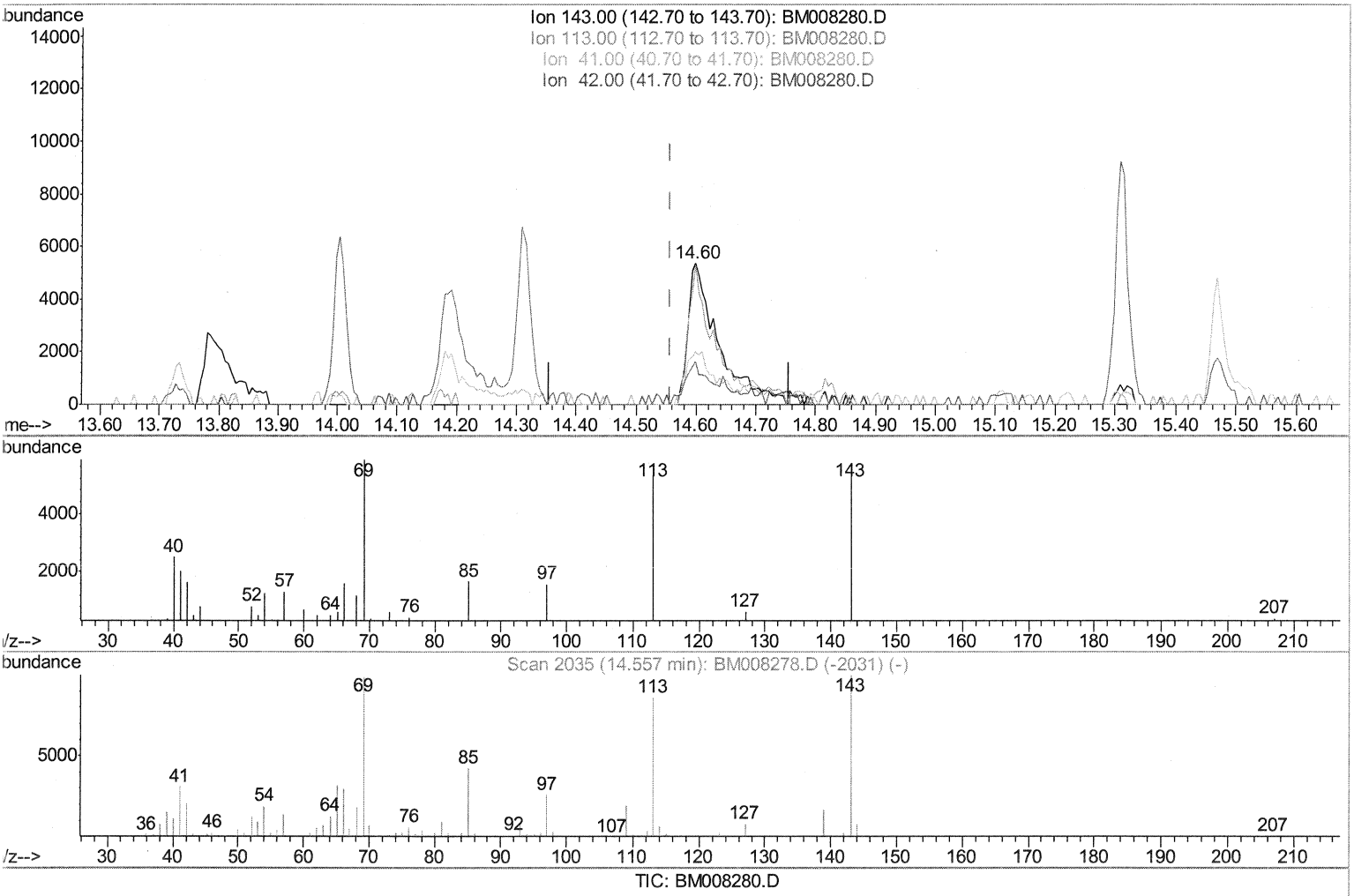
Ion	Exp%	Act%
143.00	100	100
113.00	75.10	98.83#
41.00	28.80	37.54#
42.00	19.10	30.17#

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
Data File : BM008280.D
Acq On : 13 Dec 2016 19:37
Operator : UM/SJ
Sample : H5973-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 14 02:17:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM1213
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 02:14:07 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B17

Manual Integrations APPROVED
sohil
12/14/2016 6:14:21 PM



TIC: BM008280.D

(51) 4-Nitrophenol-d4 (S)

14.598min (+0.041) 6.01ng/ul m SJ 12/14/16

response 19221

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	98.83#
41.00	28.80	37.54#
42.00	19.10	30.17#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121316\
Data File : BM008280.D
Acq On : 13 Dec 2016 19:37
Operator : UM/SJ
Sample : H5973-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 14 02:26:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12131
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 02:14:07 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0B17

Manual Integrations APPROVED
sohil
12/14/2016 6:14:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	127624	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	488475	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	323506	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	665506	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	856269	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	883792	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	3576	1.32	ng/uL	0.00
5) Phenol-d5	6.87	99	57265	5.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	165844	29.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	175890	23.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	109219	14.31	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	111793	31.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	120950	30.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	198234	27.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	12244	1.49	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	706990	33.26	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	840720	33.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	19221m	6.01	ng/ul	0.04
57) Fluorene-d10	15.32	176	598014	32.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	111088	28.58	ng/ul	0.00
70) Anthracene-d10	17.17	188	961352	33.04	ng/ul	0.00
78) Pyrene-d10	19.47	212	1157381	34.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1216079	32.74	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.87	77	443671	48.13	ng/ul	90
23) 2-Nitrophenol	9.58	139	9982	2.46	ng/ul#	87
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	66004	6.63	ng/uL	94

SJ 12/14/16

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