

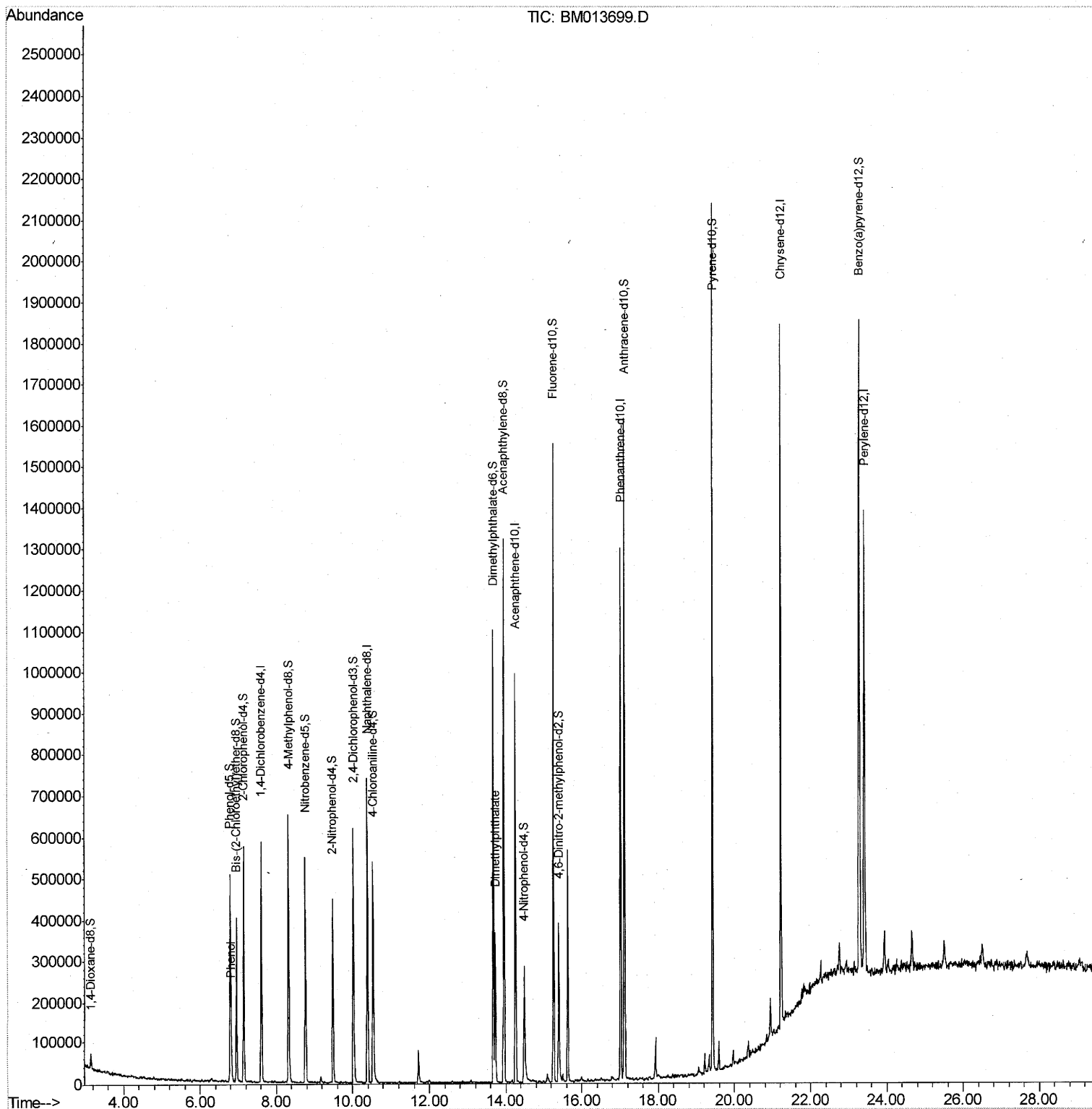
Data Path : Z:\HPCHEM1\BNA.M\DATA\BM012218\
Data File : BM013699.D
Acq On : 22 Jan 2018 18:13
Operator : SJ/JU
Sample : J1222-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6A35

Manual Integrations
APPROVED

Sohil
1/23/2018 12:49:32 PM

Quant Time: Jan 23 01:17:51 2018
Quant Method : Z:\HPCHEM1\BNA.M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 00:52:14 2018
Response via : Initial Calibration



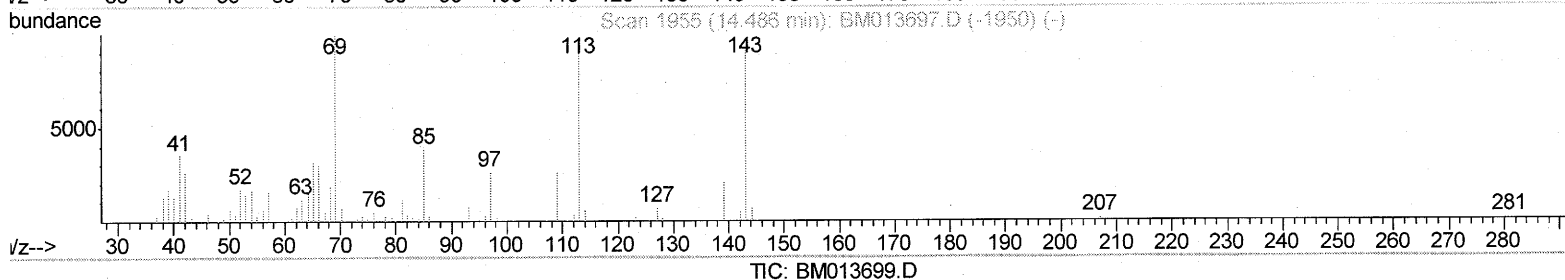
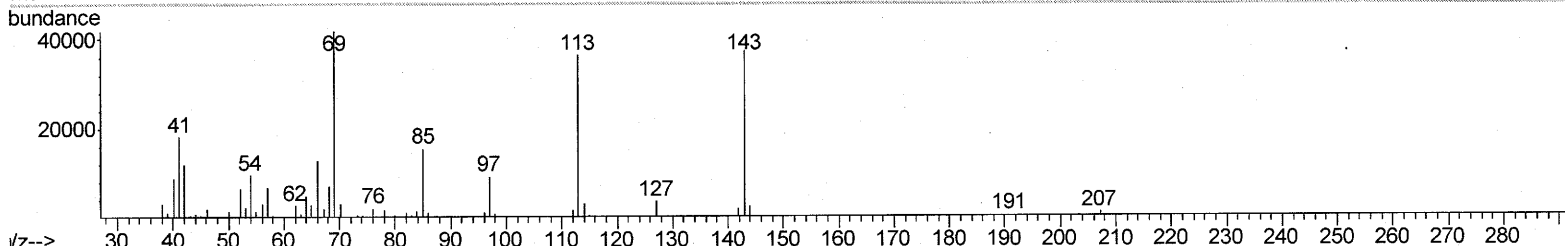
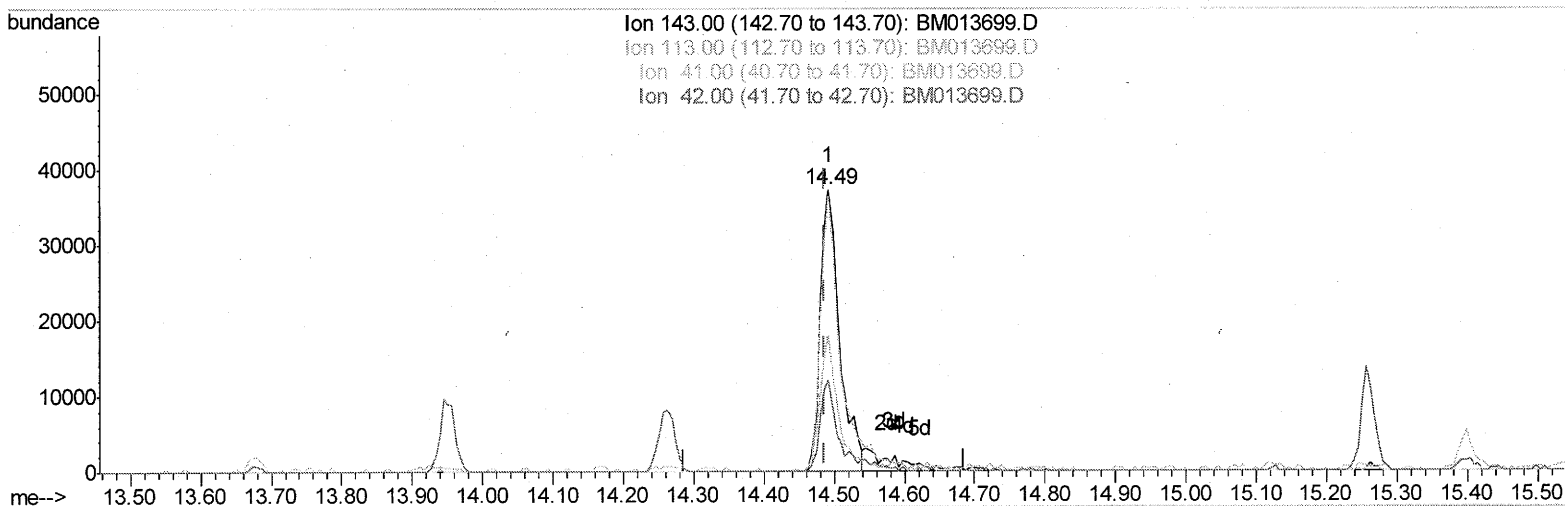
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
Data File : BM013699.D
Acq On : 22 Jan 2018 18:13
Operator : SJ/JU
Sample : J1222-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A35

Manual Integrations
APPROVED

Sohil
1/23/2018 12:49:32 PM

Quant Time: Jan 23 00:58:37 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 00:52:14 2018
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.492min (+0.006) 16.84ng/ul

response 70683

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	98.03
41.00	34.80	48.70#
42.00	20.50	32.09#

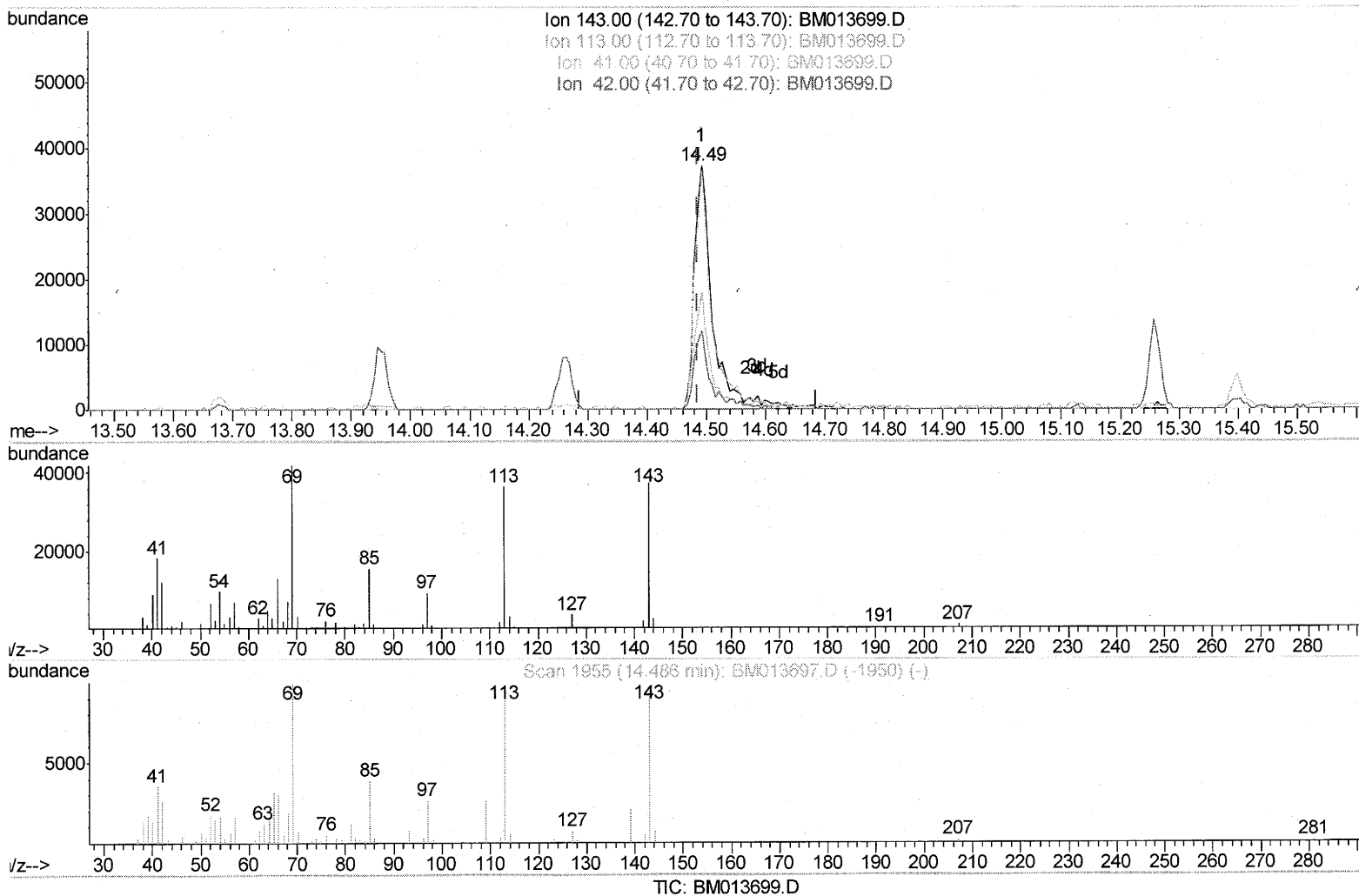
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013699.D
 Acq On : 22 Jan 2018 18:13
 Operator : SJ/JU
 Sample : J1222-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A35

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:49:32 PM

Quant Time: Jan 23 00:58:37 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 23 00:52:14 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.492min (+0.006) 18.49ng/ul m

response 77591

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	98.03
41.00	34.80	48.70#
42.00	20.50	32.09#

JU 01/26/18

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012218\
 Data File : BM013699.D
 Acq On : 22 Jan 2018 18:13
 Operator : SJ/JU
 Sample : J1222-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6A35

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:49:32 PM

Quant Time: Jan 23 01:17:51 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 23 00:52:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	143073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	567147	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	313281	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	721282	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	806705	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	831500	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	13833	3.82	ng/uL	0.00
5) Phenol-d5	6.79	99	251138	22.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	159812	24.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	230386	25.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	220341	26.10	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	119531	27.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	123165	26.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	219674	24.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	272169	34.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	669417	25.93	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	864335	26.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	77591m	18.49	ng/ul	0.00
57) Fluorene-d10	15.26	176	586504	25.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	80959	18.65	ng/ul	0.00
70) Anthracene-d10	17.11	188	903354	25.71	ng/ul	0.00
76) Pyrene-d10	19.42	212	1040928	27.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1076508	28.17	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.82	94	49123	4.459	ng/ul#	85
44) Dimethylphthalate	13.73	163	211945	8.349	ng/ul	98

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