

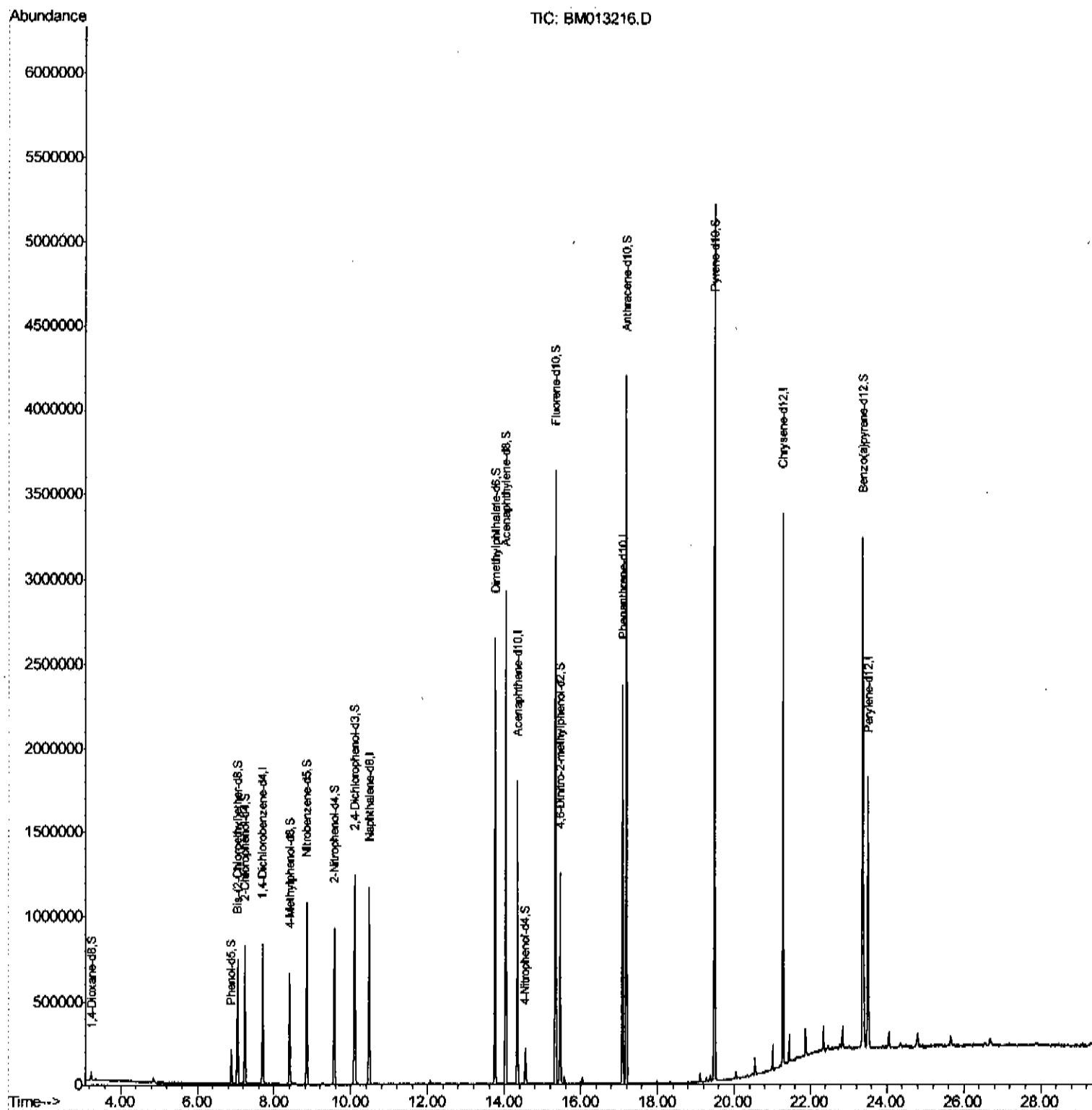
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013216.D
Acq On : 06 Dec 2017 19:11
Operator : SJ/JU
Sample : I6689-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHPL5

Manual Integrations
APPROVED

Sohil
12/7/2017 11:41:02 AM

Quant Time: Dec 07 03:51:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 03:25:48 2017
Response via : Initial Calibration



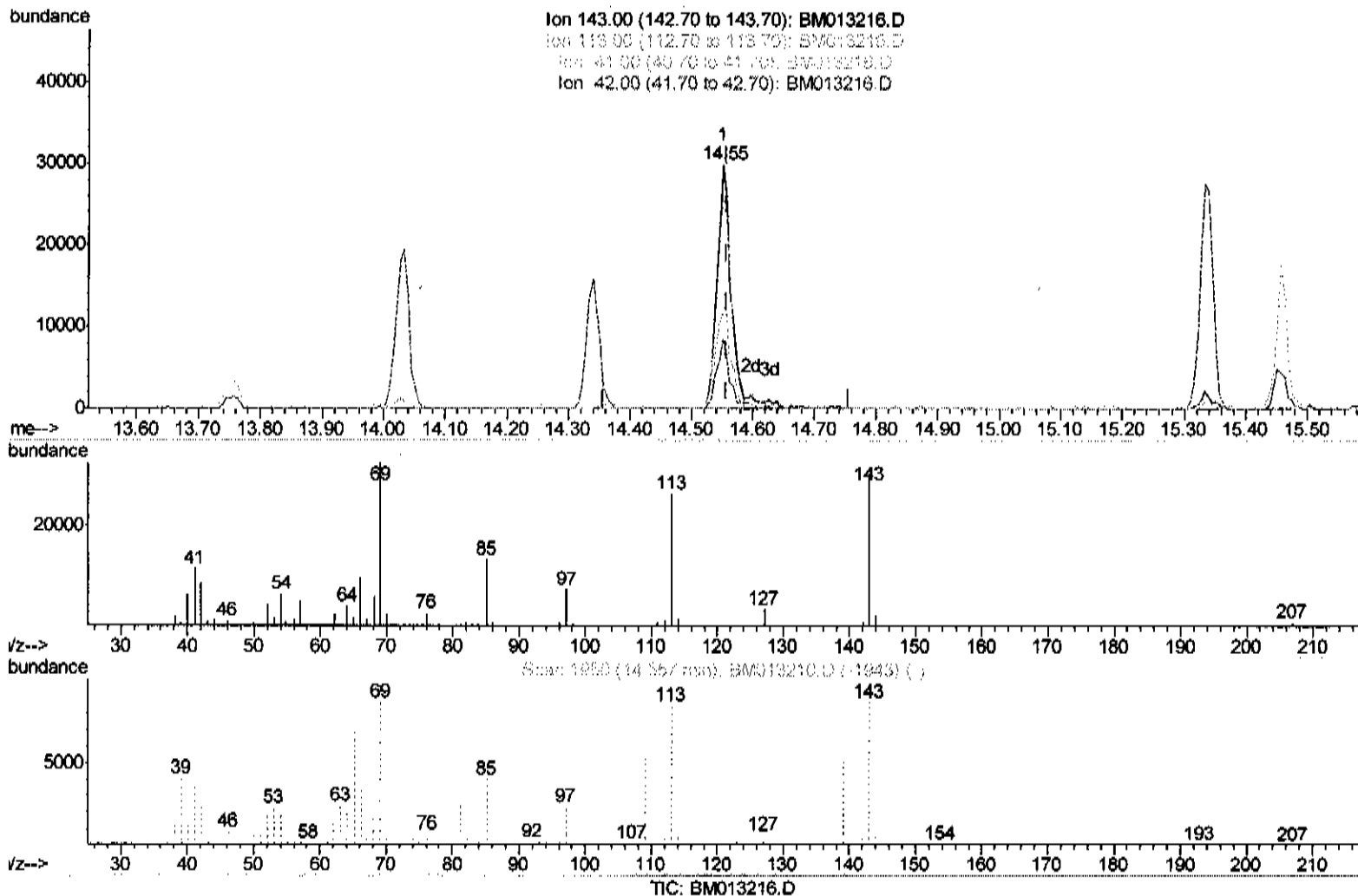
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(51) 4-Nitrophenol-d4 (S)

14.551min (-0.006) 5.22ng/ul

response 46121

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	87.50#
41.00	34.80	38.96
42.00	20.50	28.56#

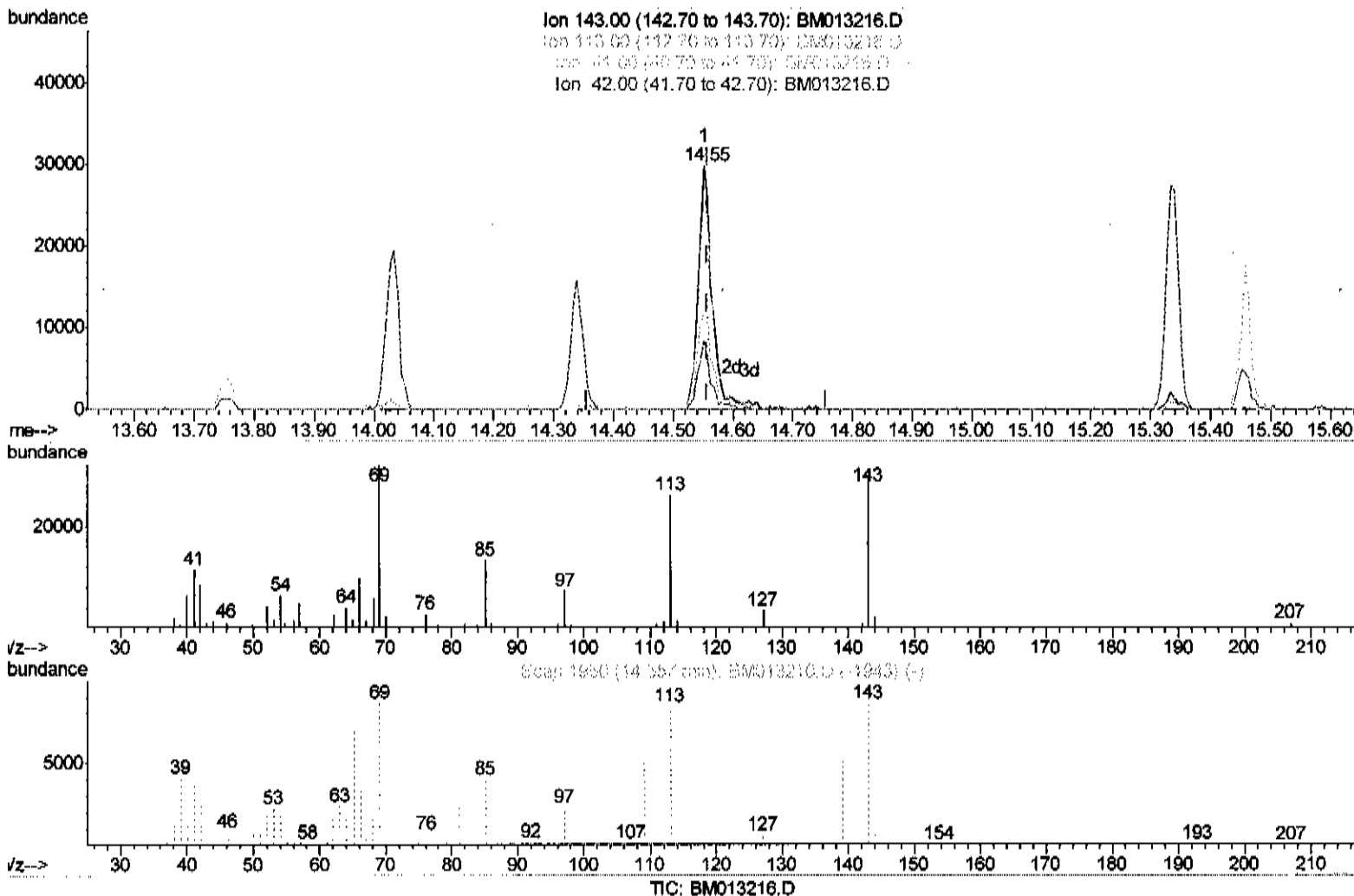
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(51) 4-Nitrophenol-d4 (S)

14.551min (-0.006) 5.57ng/ul m

5312/07/17

response 49238

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	87.50#
41.00	34.80	38.96
42.00	20.50	28.56#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	199967	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	894822	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	571958	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1357311	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1446066	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1180829	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	26608	6.59	ng/uL	0.00
5) Phenol-d5	6.87	99	107574	6.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	310616	31.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	331855	24.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	221416	14.98	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	228305	32.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	251018	33.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	424206	27.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	314	0.02	ng/ul	0.02
43) Dimethylphthalate-d6	13.76	166	1618807	31.81	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2010069	32.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	49238m	5.57	ng/ul	0.00
57) Fluorene-d10	15.34	176	1418492	32.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	246015	28.81	ng/ul	0.00
70) Anthracene-d10	17.19	188	2287079	33.64	ng/ul	0.00
76) Pyrene-d10	19.49	212	2551521	35.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2055990	34.18	ng/ul	0.00

- SJ12/07/17

Target Compounds Ovalue

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