

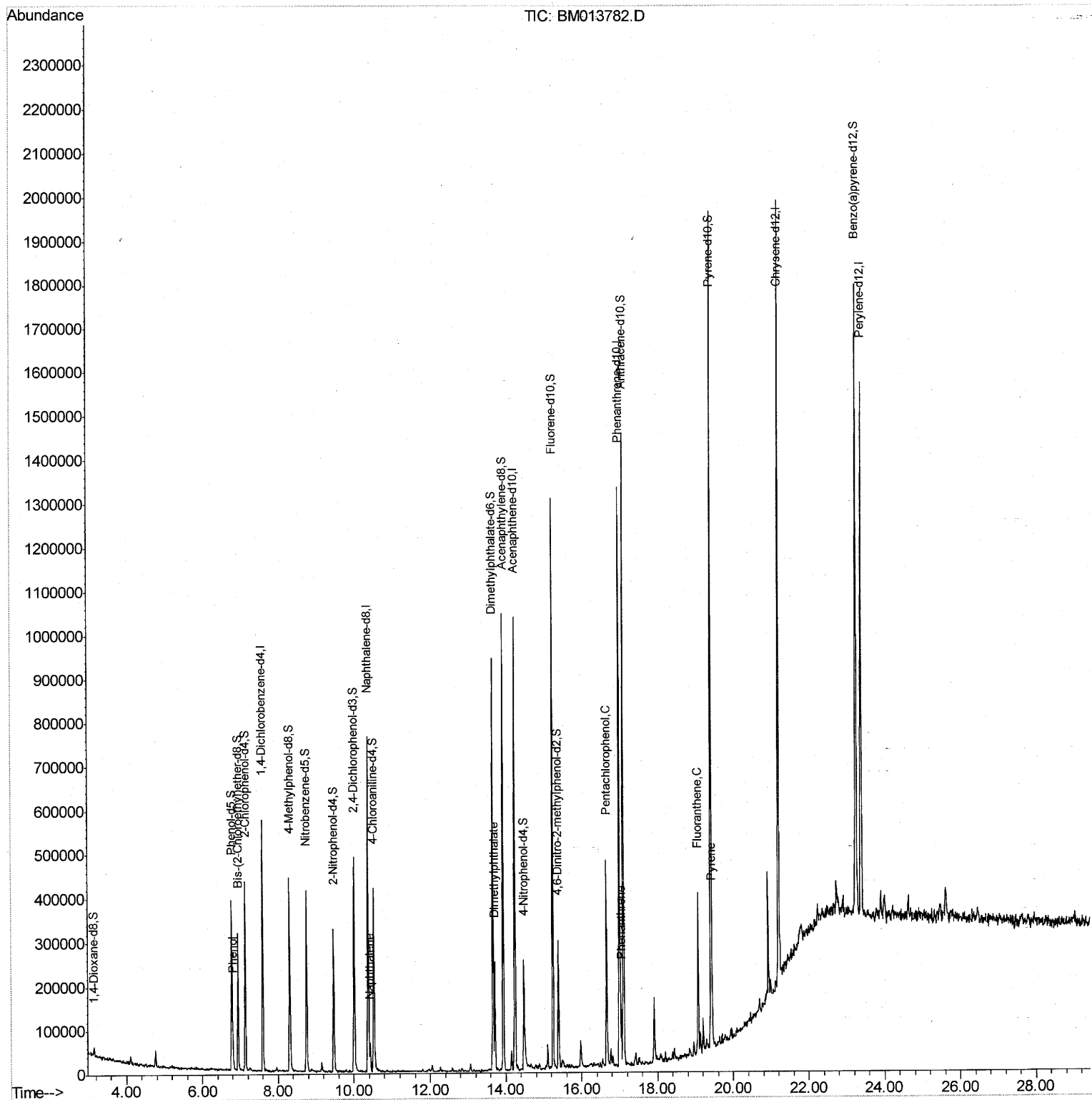
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Data File : BM013782.D
Acq On : 24 Jan 2018 23:37
Operator : SJ/JU
Sample : J1223-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6A73

Manual Integrations
APPROVED

Sohil
1/25/2018 5:35:35 PM

Quant Time: Jan 25 03:14:07 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 00:32:09 2018
Response via : Initial Calibration



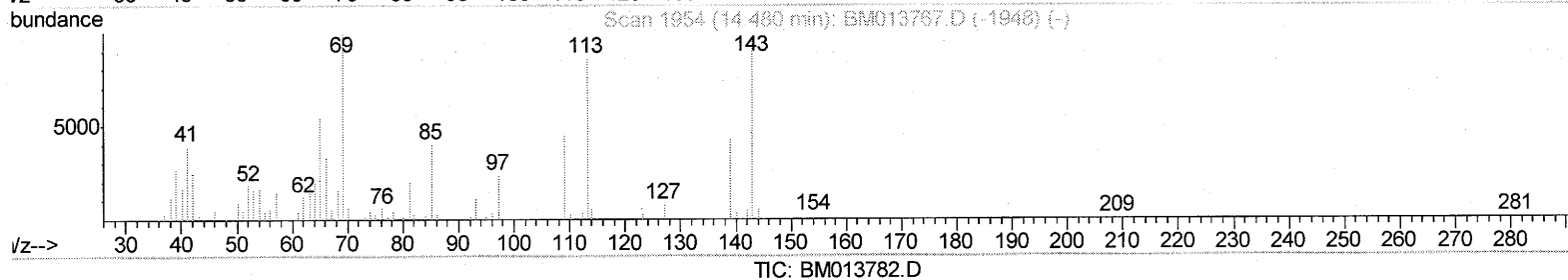
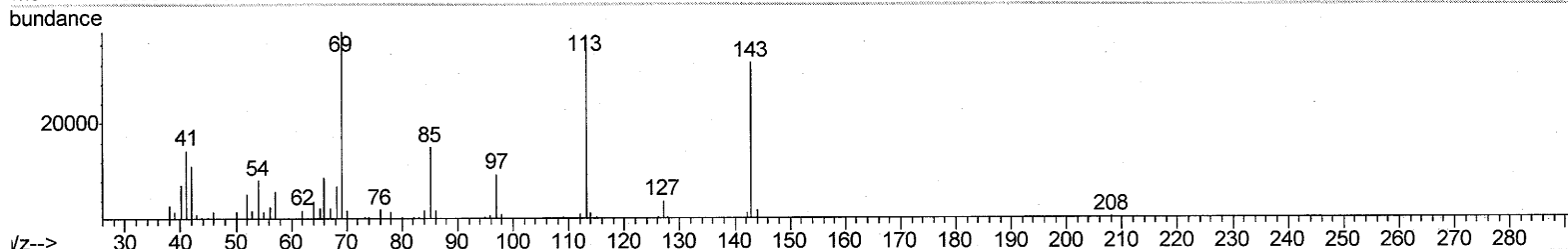
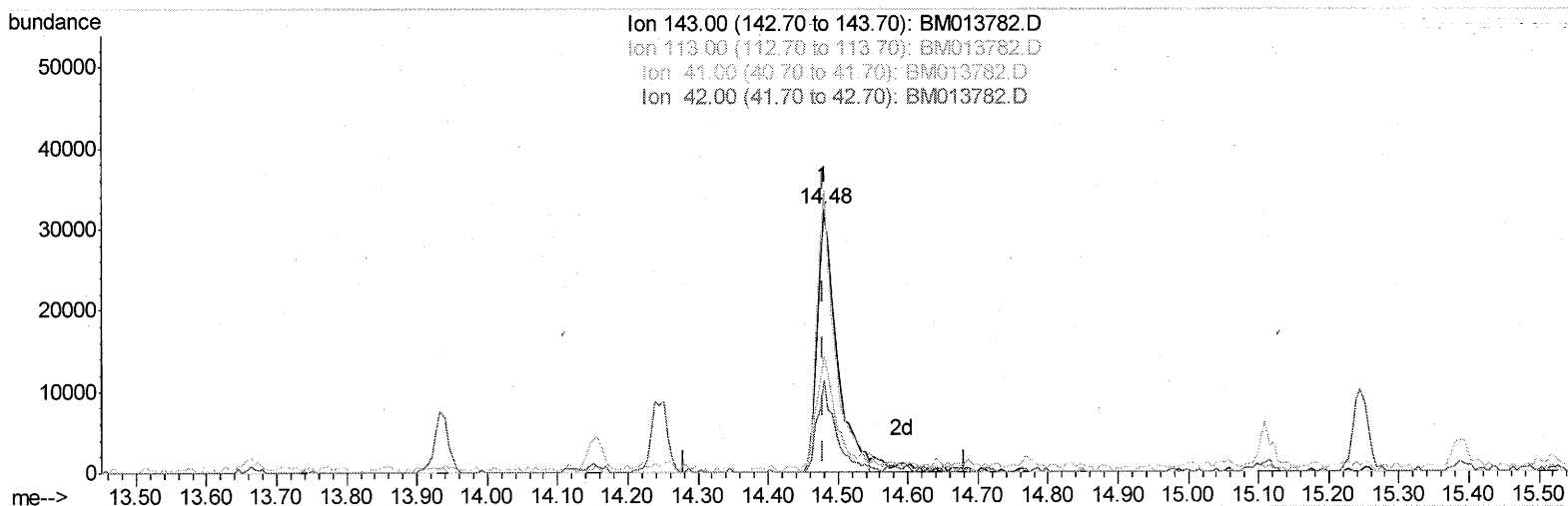
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(51) 4-Nitrophenol-d4 (S)

14.480min (+0.000) 14.33ng/ul

response 62375

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	107.21
41.00	34.80	44.46#
42.00	20.50	34.48#

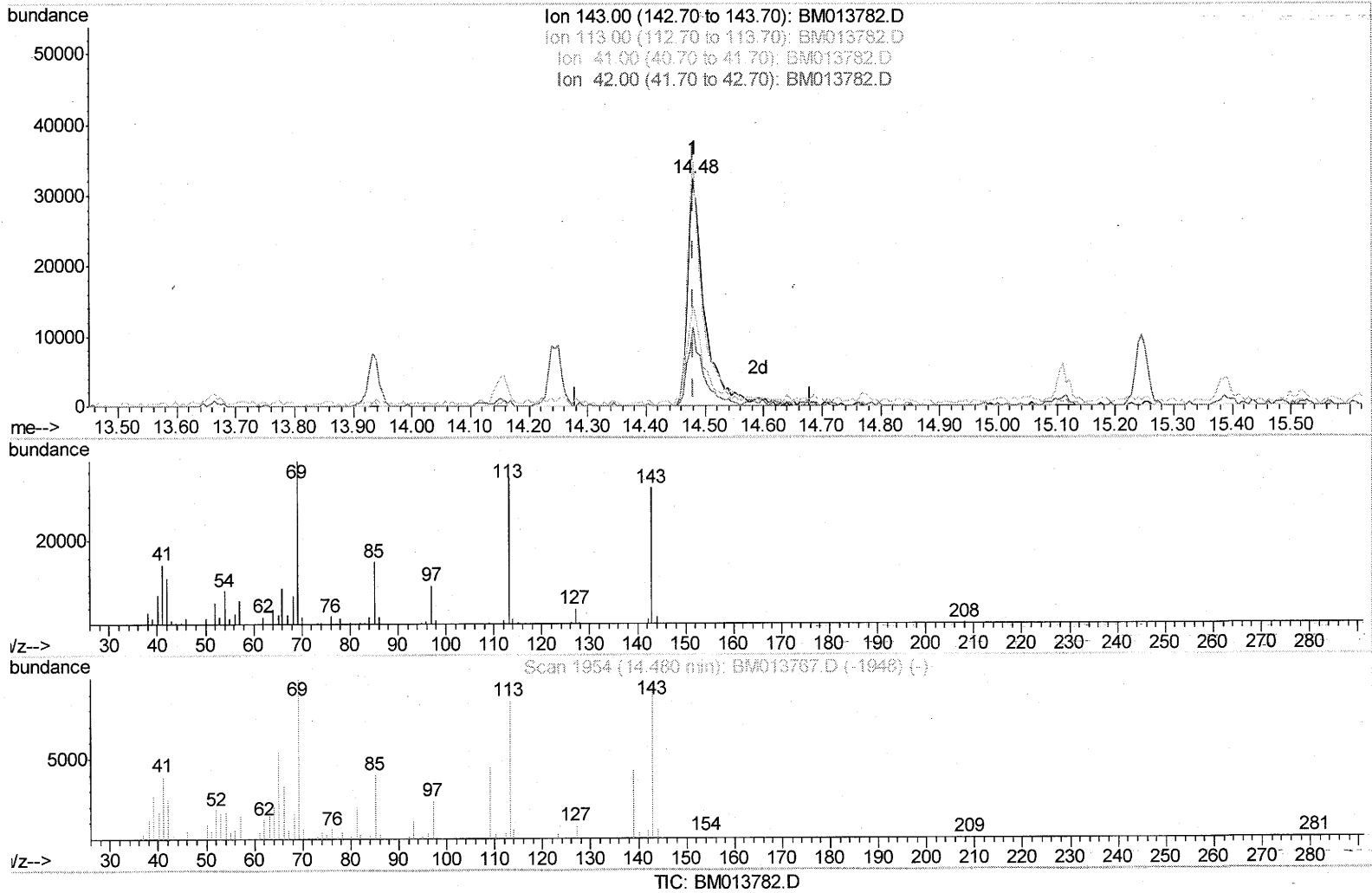
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(51) 4-Nitrophenol-d4 (S)

14.480min (+0.000) 15.29ng/ul m

SJ 1/27/18

response 66569

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	107.21
41.00	34.80	44.46#
42.00	20.50	34.48#

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	147480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	572919	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	324973	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	756090	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	880802	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	881470	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	10928	2.93	ng/uL	0.00
5) Phenol-d5	6.78	99	206173	18.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	125712	18.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	179475	19.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	160082	18.39	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	91812	20.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	97245	20.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	176465	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	225174	28.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	583228	21.78	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	714368	20.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	66569m	15.29	ng/ul	0.00
57) Fluorene-d10	15.24	176	499236	21.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	68574	15.07	ng/ul	0.00
70) Anthracene-d10	17.10	188	785078	21.32	ng/ul	0.00
76) Pyrene-d10	19.40	212	948774	23.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	948403	23.41	ng/ul	0.00

-51/27/18

Target Compounds

					Ovalue	
6) Phenol	6.80	94	20527	1.808	ng/ul	91
28) Naphthalene	10.42	128	49681	1.743	ng/ul#	95
44) Dimethylphthalate	13.72	163	156752	5.952	ng/ul	100
68) Pentachlorophenol	16.66	266	83219	16.292	ng/ul	97
69) Phenanthrene	17.04	178	80625	1.918	ng/ul	96
74) Fluoranthene	19.07	202	204624	4.079	ng/ul#	97
77) Pvrene	19.43	202	149948	2.800	ng/ul#	96

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