

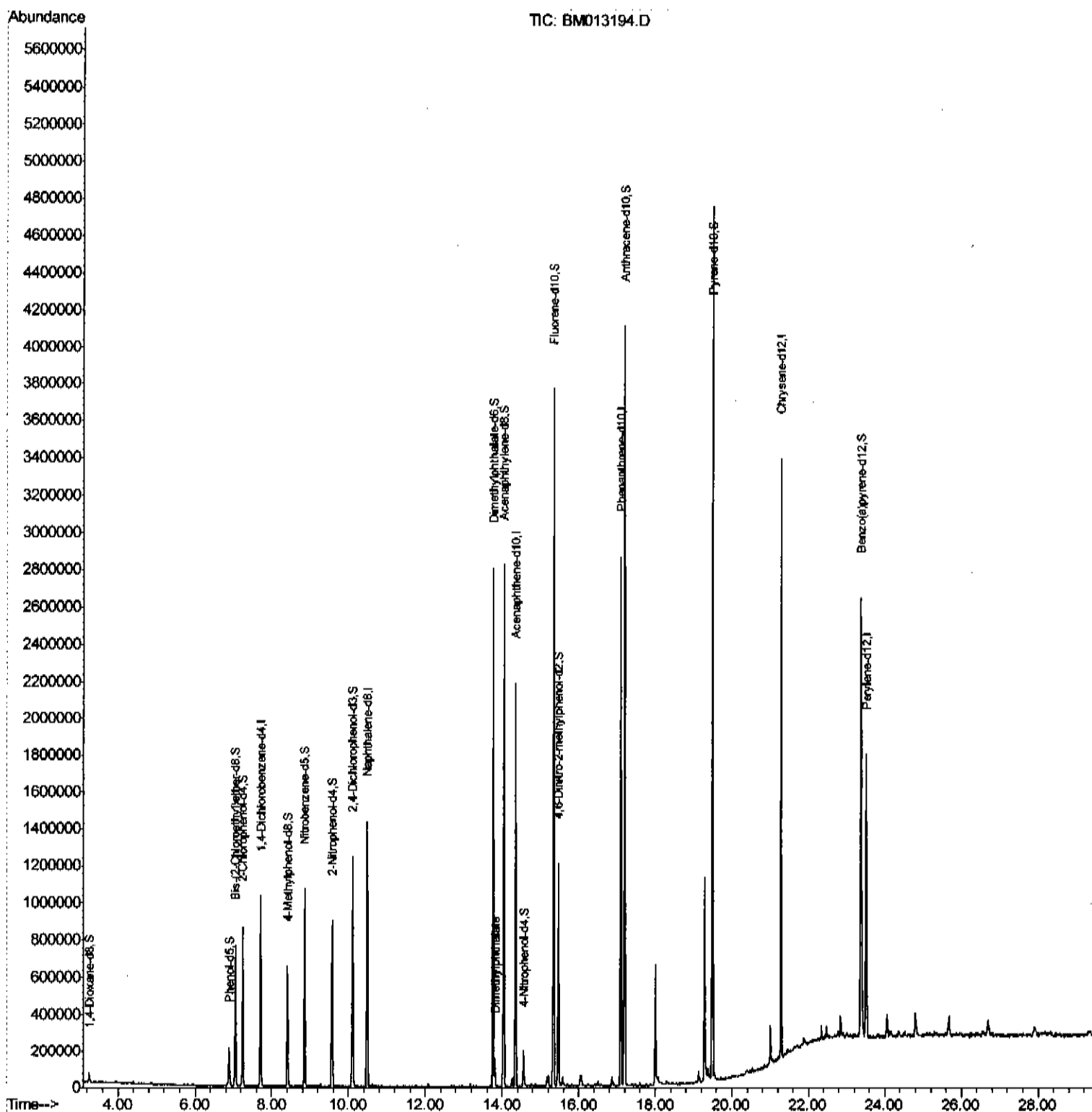
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Data File : BM013194.D
Acq On : 05 Dec 2017 18:19
Operator : SJ/JU
Sample : I6689-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHPP1

Manual Integrations
APPROVED

Sohil
12/6/2017 5:15:04 PM

Quant Time: Dec 06 01:49:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 06 01:31:21 2017
Response via : Initial Calibration

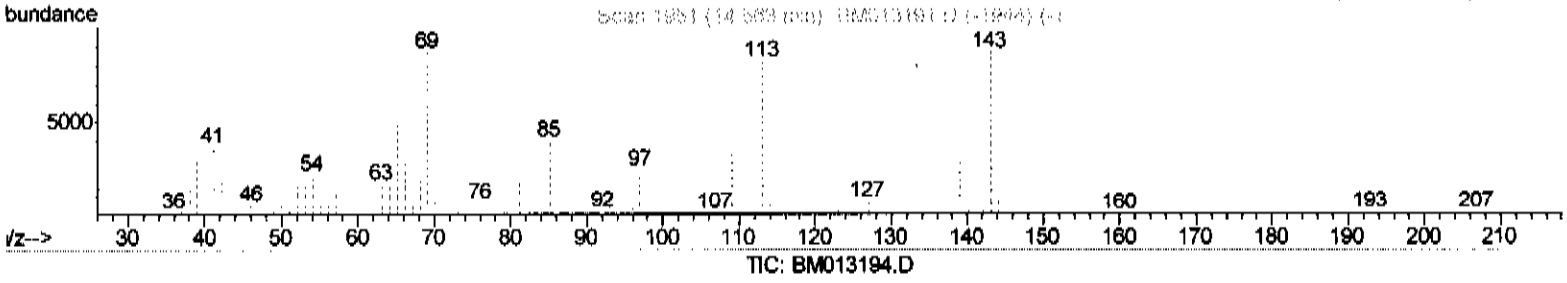
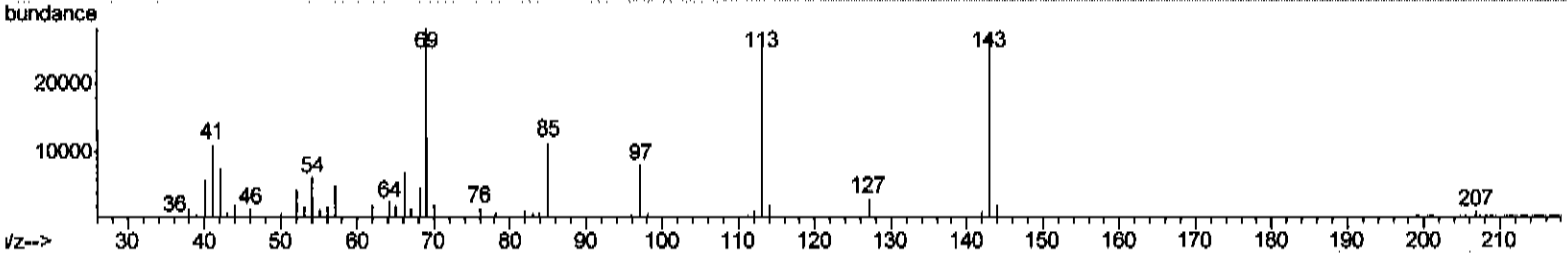
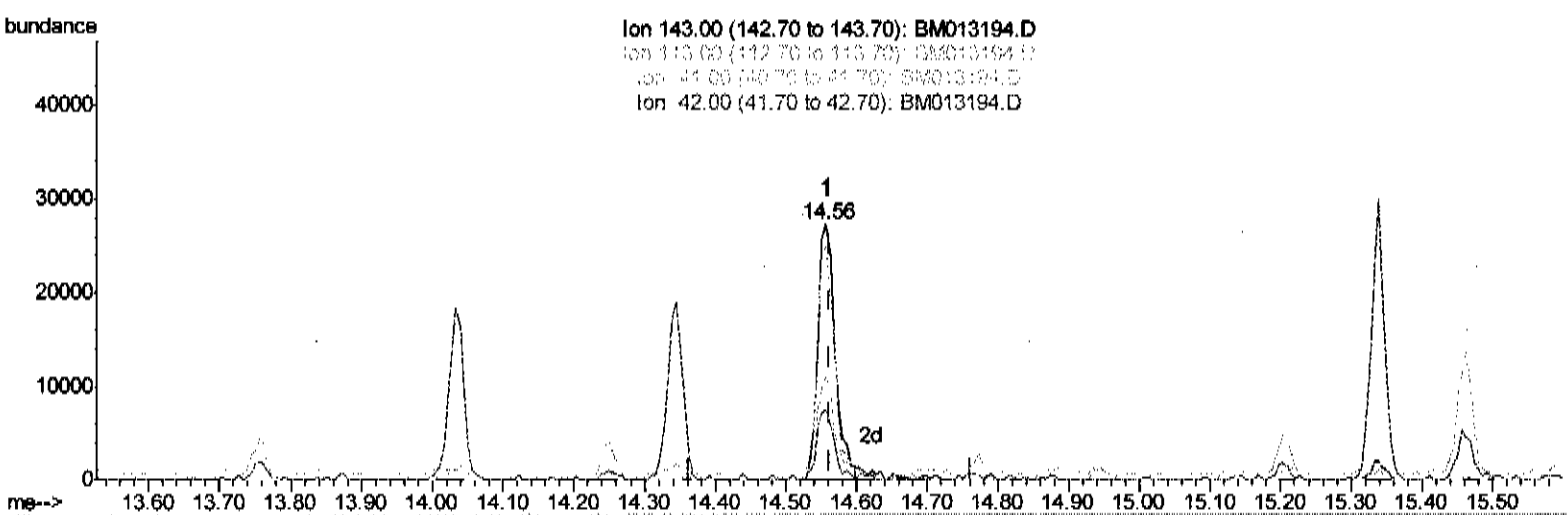


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(51) 4-Nitrophenol-d4 (S)
 14.557min (-0.006) 4.30ng/ul
 response 46798

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	92.04
41.00	34.80	40.22
42.00	20.50	27.67#

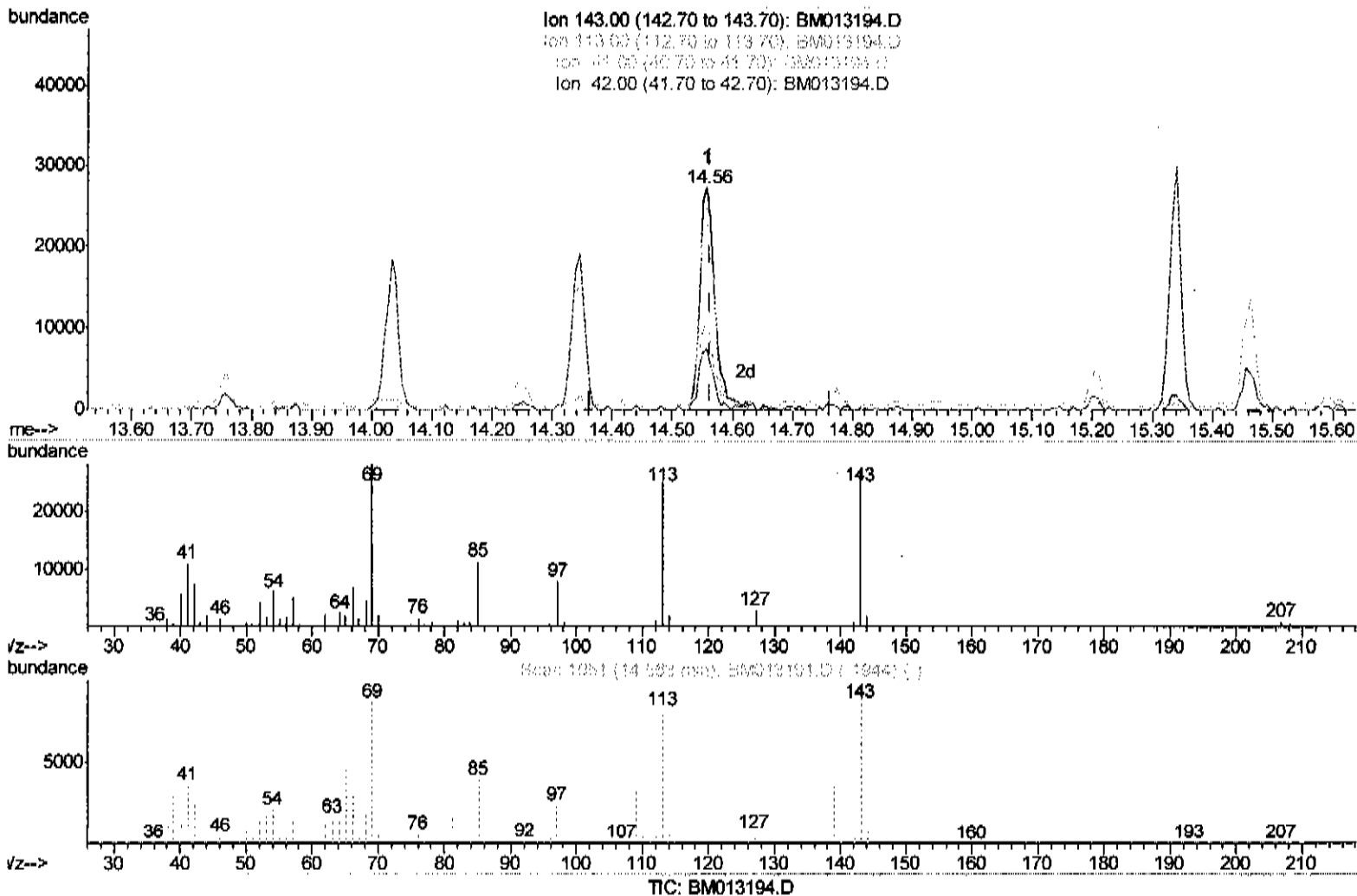
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(51) 4-Nitrophenol-d4 (S)

14.557min (-0.006) 4.45ng/ul m SJ 12/07/17

response 48476

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	92.04
41.00	34.80	40.22
42.00	20.50	27.67#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	259854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1136375	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	703952	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1610213	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1445634	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1125054	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	27948	5.33	ng/ul	0.00
5) Phenol-d5	6.88	99	109452	4.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	313426	24.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	348179	19.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	220311	11.47	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	237402	26.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	260828	27.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	431354	21.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	6498	0.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1711360	27.32	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1941136	25.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	48476m	4.45	ng/ul	0.00
57) Fluorene-d10	15.34	176	1413090	26.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	241429	23.83	ng/ul	0.00
70) Anthracene-d10	17.19	188	2246692	27.86	ng/ul	0.00
76) Pyrene-d10	19.49	212	2319849	32.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1668810	29.12	ng/ul	-0.01
Target Compounds						
44) Dimethylphthalate	13.80	163	88415	1.476	ng/ul	97

- SJ 12/07/17

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