

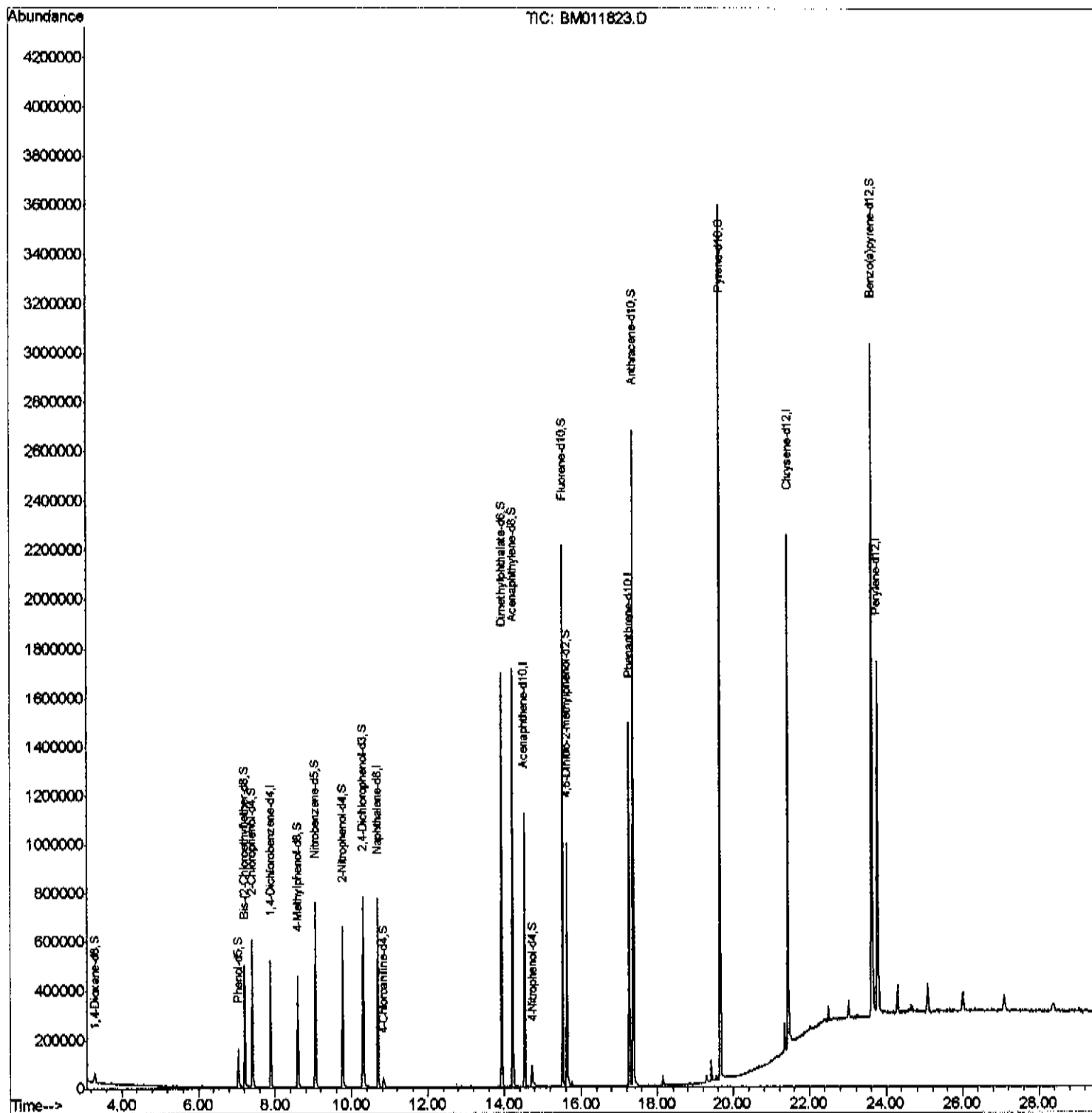
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011823.D
Acq On : 01 Oct 2017 23:46
Operator : SJ/JU
Sample : I5458-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AG6

Manual Integrations
APPROVED

Sohil
10/2/2017 5:52:02 PM

Quant Time: Oct 02 05:30:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 04:55:04 2017
Response via : Initial Calibration



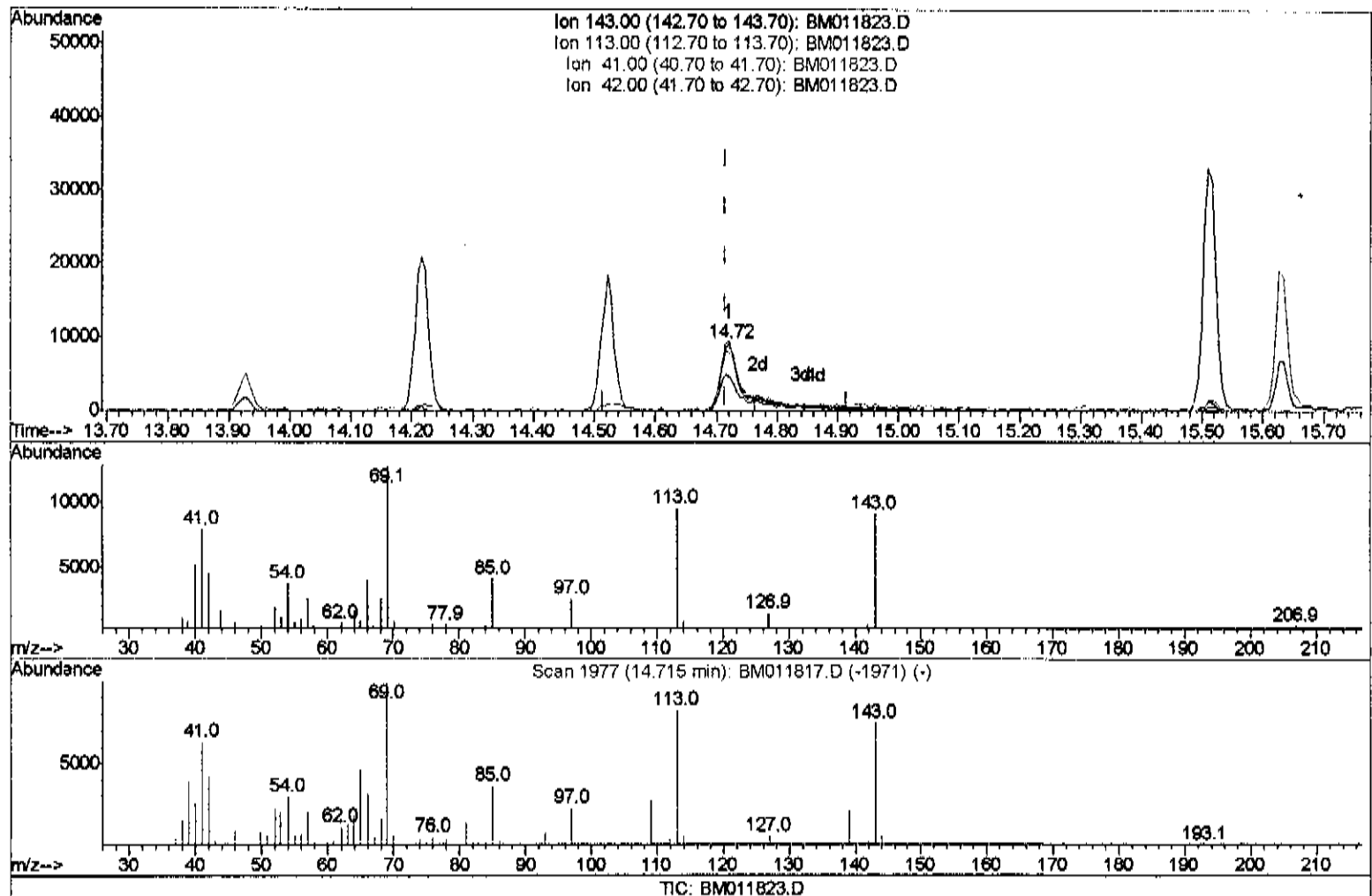
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(51) 4-Nitrophenol-d4 (5)

14.721min (+0.006) 3.83ng/ul

response 18141

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	104.46
41.00	34.80	86.99#
42.00	20.50	50.76#

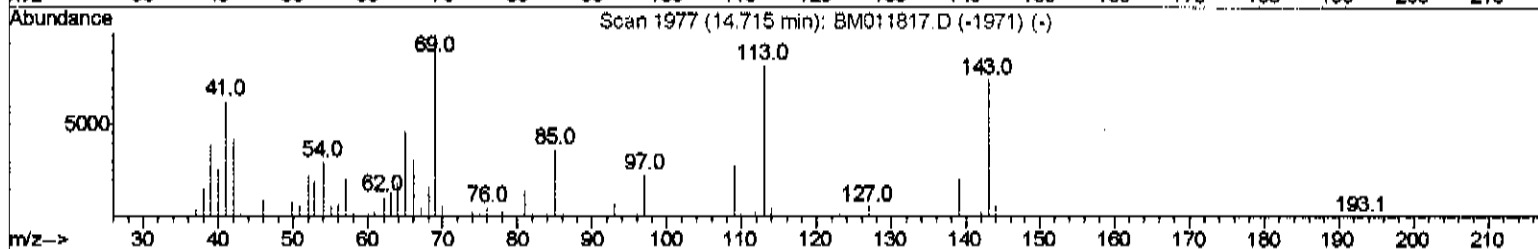
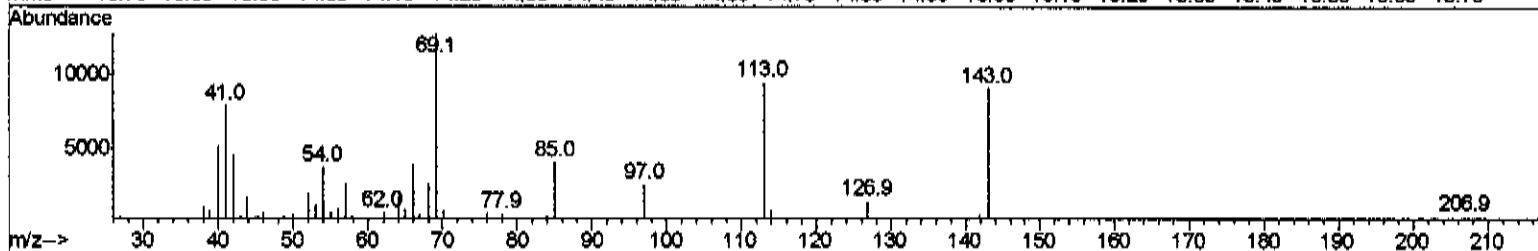
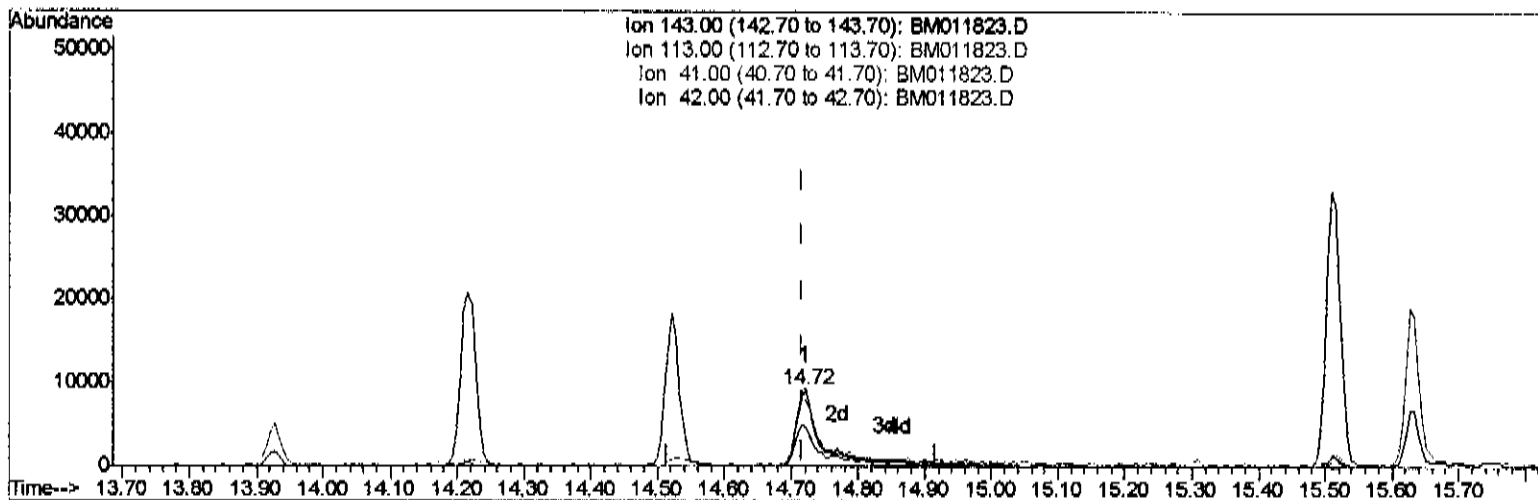
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Response via : Initial Calibration



TIC: BM011823.D

(51) 4-Nitrophenol-d4 (S)

14.721min (+0.006) 4.63ng/ul m

response 21932

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	104.46
41.00	34.80	86.99#
42.00	20.50	50.76#

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Manual Integrations
 APPROVED

Sohil
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 02 04:55:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	115588	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	524697	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	323446	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	779233	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	926499	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1033124	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	13271	5.12	ng/uL	0.00
5) Phenol-d5	7.03	99	77252	6.80	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.20	67	246650	29.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	209387	24.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	145358	16.32	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	128397	31.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	142237	32.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	234675	28.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	24178	2.63	ng/ul	0.01
43) Dimethylphthalate-d6	13.93	166	948809	34.20	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1088139	32.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	21932m	4.63	ng/ul	0.00
57) Fluorene-d10	15.52	176	808355	33.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	143454	27.18	ng/ul	0.00
70) Anthracene-d10	17.36	188	1355050	34.17	ng/ul	0.00
76) Perylene-d10	19.65	212	1703684	38.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1721268	34.80	ng/ul	0.00

Target Compounds Ovalue

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