

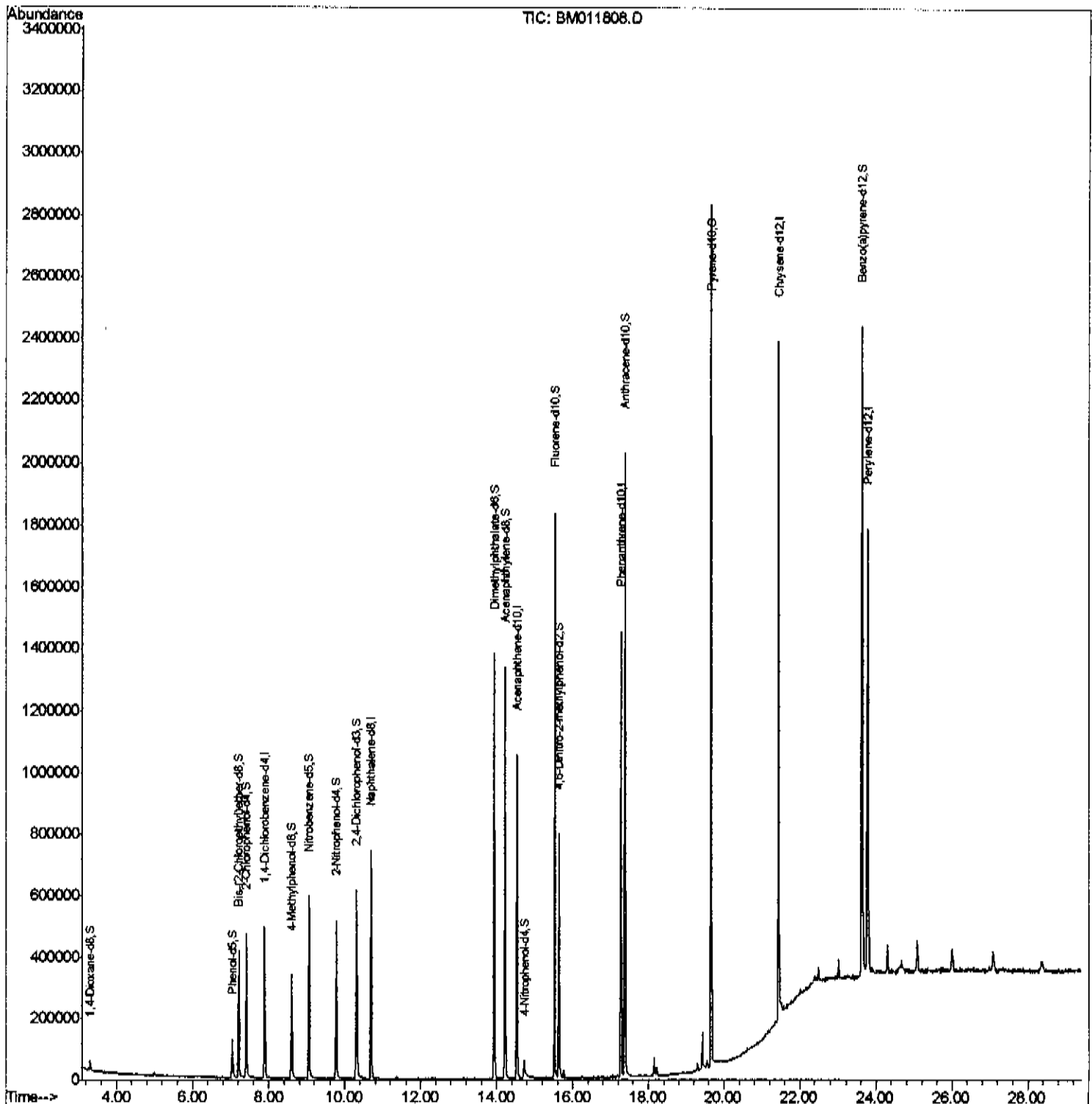
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011808.D
Acq On : 01 Oct 2017 14:44
Operator : SJ/JU
Sample : I5477-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
ET243

Manual Integrations
APPROVED

Sohil
10/2/2017 5:51:27 PM

Quant Time: Oct 02 03:52:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 2017
Response via : Initial Calibration



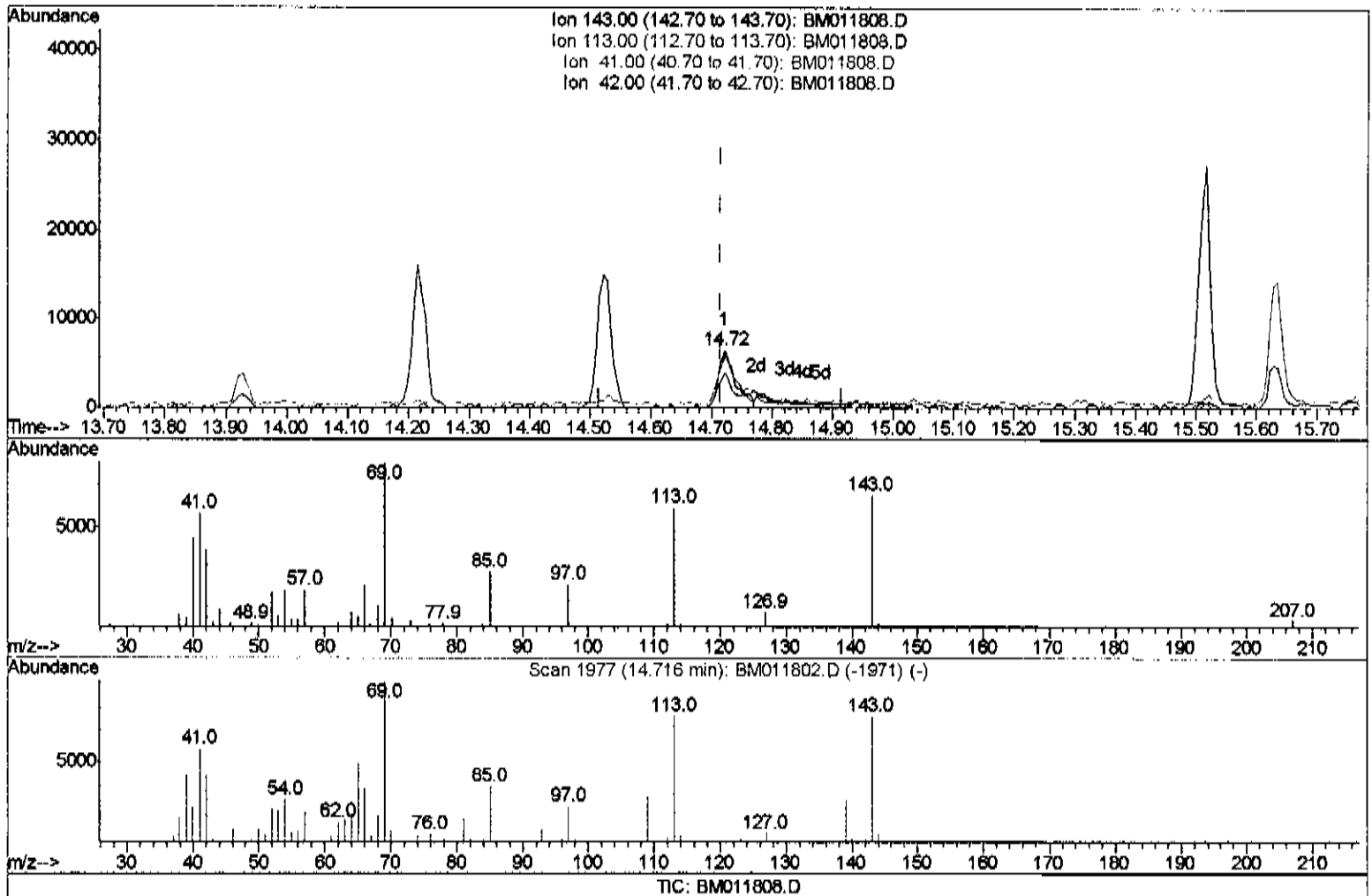
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(51) 4-Nitrophenol-d4 (S)

14.721min (+0.006) 2.73ng/ul

response 12798

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	90.87%
41.00	34.80	86.83%
42.00	20.50	61.40%

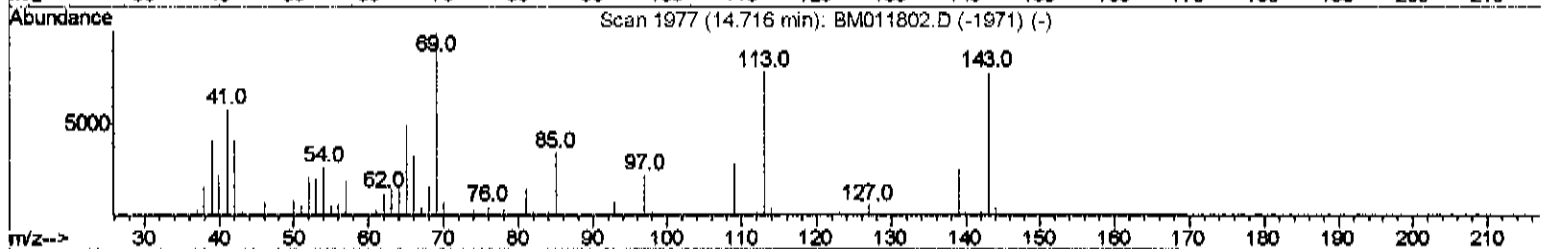
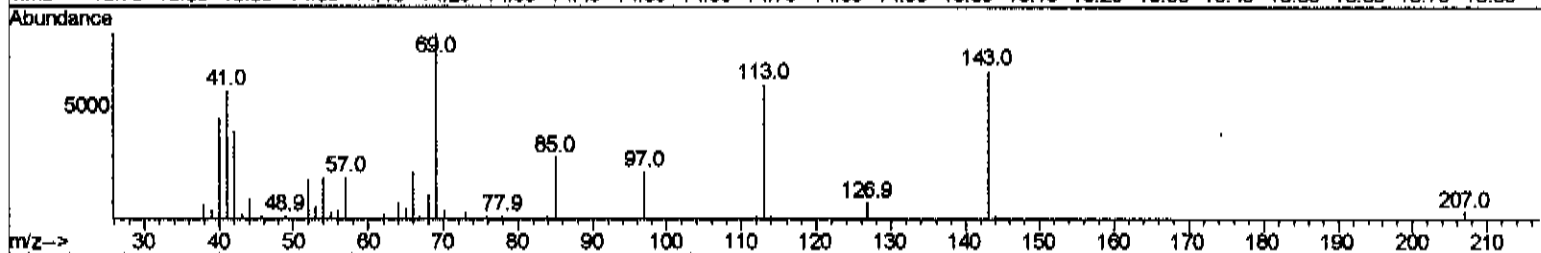
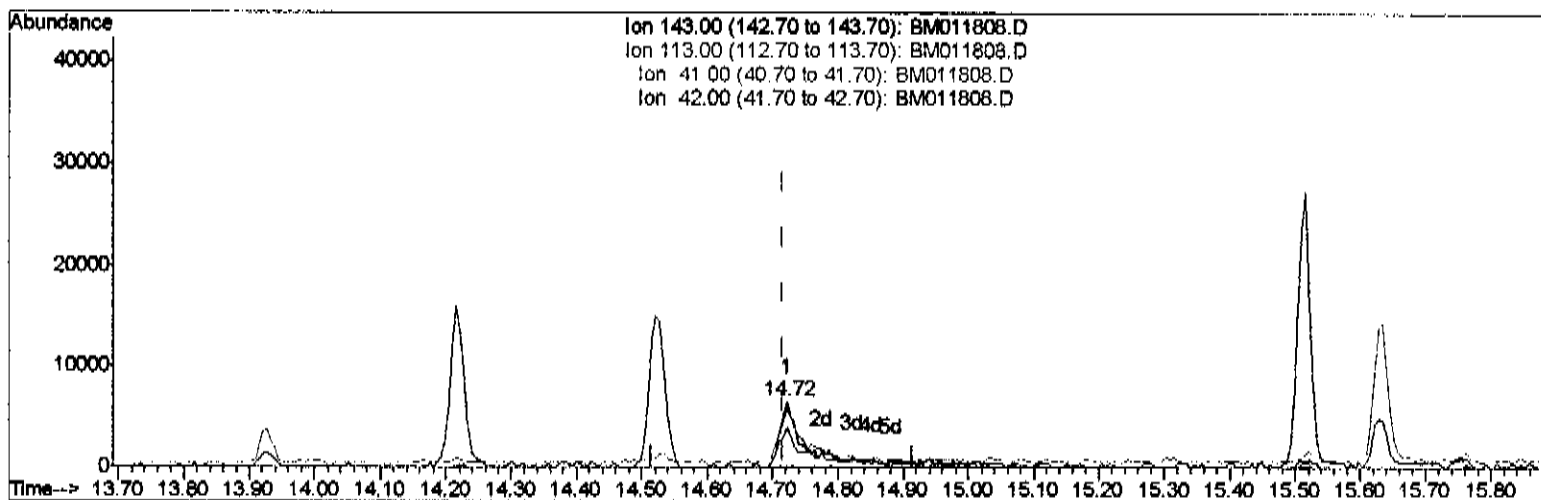
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TIC: BM011808.D

(51) 4-Nitrophenol-d4 (S)

14.721 min (+0.006) 3.71 ng/ul m

response 17377

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	90.87%
41.00	34.80	86.83%
42.00	20.50	61.40%

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Manual Integrations
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 02 02:22:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	114355	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	529923	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	319799	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	781461	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	944441	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1096613	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	13039	5.08	ng/uL	0.00
5) Phenol-d5	7.04	99	59569	5.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	203709	24.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	172191	20.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	112932	12.82	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	104026	25.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	114931	26.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	189493	22.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	3107	0.33	ng/ul	0.02
43) Dimethylphthalate-d6	13.93	166	773594	28.20	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	861705	25.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	17377m	3.71	ng/ul	> 0.00
57) Fluorene-d10	15.52	176	641621	27.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	113106	21.37	ng/ul	0.00
70) Anthracene-d10	17.36	188	1088137	27.36	ng/ul	0.00
76) Pyrene-d10	19.65	212	1349508	29.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1403147	26.72	ng/ul	0.00

Target Compounds Ovalue

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