

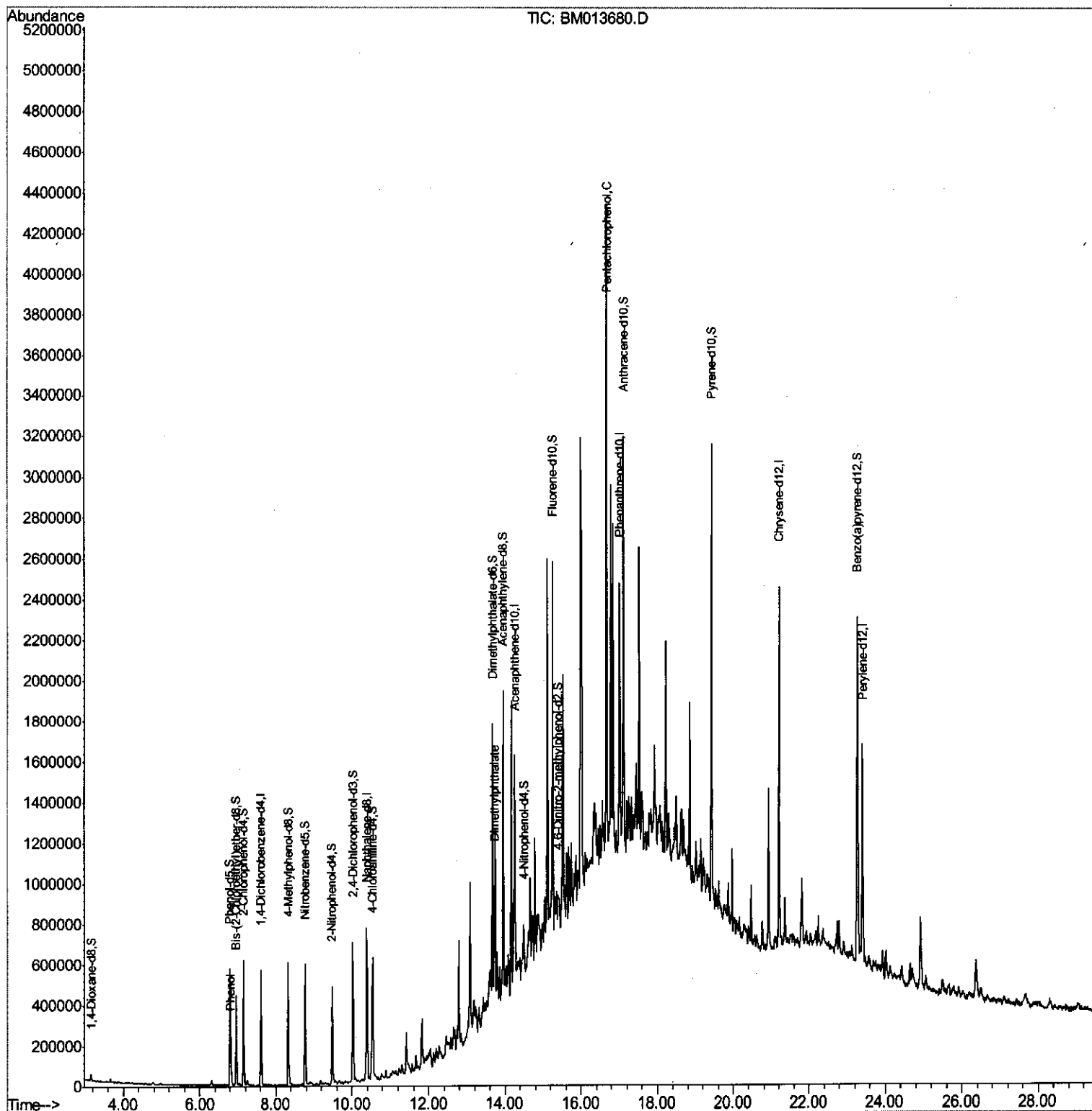
Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DAJM8

Manual Integrations
APPROVED

Sohil
1/22/2018 2:40:05 PM

Quant Time: Jan 22 10:55:58 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 02:14:14 2018
Response via : Initial Calibration



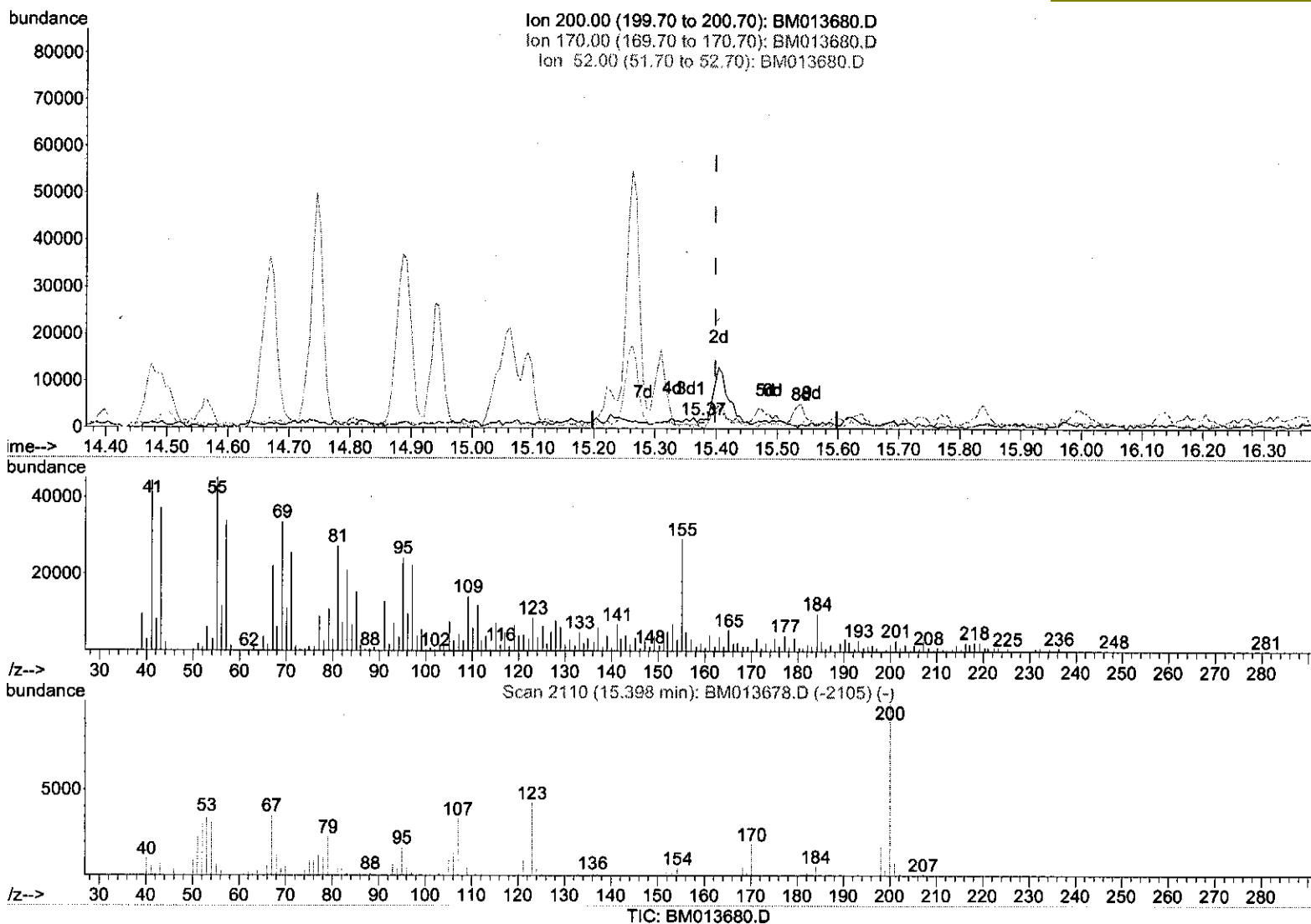
Data Path : Z:\HPCHEM1\BNA M\Data\BM012018\
 Data File : BM013680.D
 Acq On : 20 Jan 2018 14:06
 Operator : SJ/JU
 Sample : J1097-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DAJM8

Quant Time: Jan 22 02:45:44 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 02:14:14 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 1/22/2018 2:40:05 PM



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.374min (-0.023) 0.11ng/ul

response 450

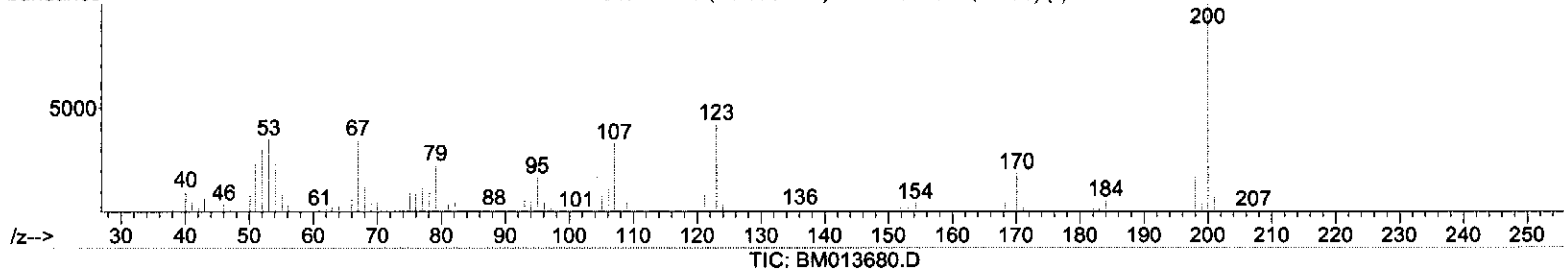
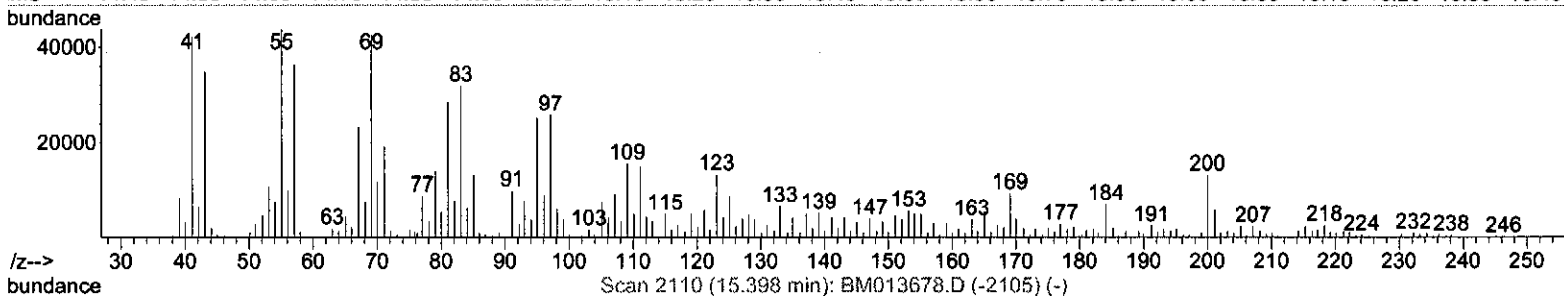
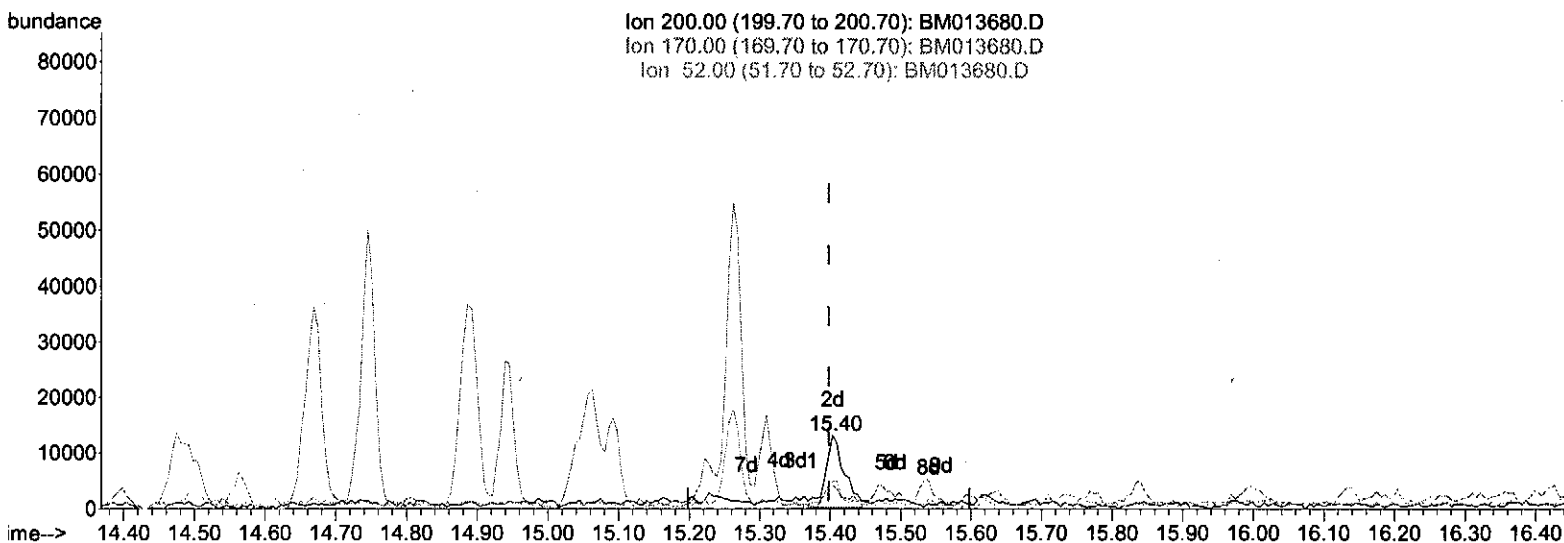
Ion	Exp%	Act%
200.00	100	100
170.00	23.50	22.93
52.00	49.50	55.81
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM012018\
 Data File : BM013680.D
 Acq On : 20 Jan 2018 14:06
 Operator : SJ/JU
 Sample : J1097-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJM8

Quant Time: Jan 22 02:45:44 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 02:14:14 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED
 Sohil
 1/22/2018 2:40:05 PM



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.404min (+0.006) 5.66ng/ul m > SJ 1/22/18

response 23782

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	31.77#
52.00	49.50	37.32#
0.00	0.00	0.00

Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
 Data File : BM013680.D
 Acq On : 20 Jan 2018 14:06
 Operator : SJ/JU
 Sample : J1097-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DAJM8

Manual Integrations
 APPROVED

Sohil
 1/22/2018 2:40:05 PM

Quant Time: Jan 22 10:55:58 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 02:14:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	145168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	584624	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	310805	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	697871	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	763099	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	778789	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	14744	4.01	ng/uL	0.00
5) Phenol-d5	6.79	99	302618	27.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	183762	27.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	253467	27.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	217816	25.42	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	128541	28.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	137853	28.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	258233	27.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	300917	37.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	765774	29.90	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	987401	30.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	22852	5.49	ng/ul	0.01
57) Fluorene-d10	15.26	176	678174	30.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	23782m	5.66	ng/ul	0.00
70) Anthracene-d10	17.12	188	1024546	30.14	ng/ul	0.00
76) Pyrene-d10	19.42	212	1138456	32.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1153658	32.23	ng/ul	0.00

SJ 1/22/18

Target Compounds

				Ovalue	
6) Phenol	6.82	94	42107	3.767 ng/ul#	83
44) Dimethylphthalate	13.73	163	235473	9.349 ng/ul	99
68) Pentachlorophenol	16.67	266	522419	110.806 ng/ul	98

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