

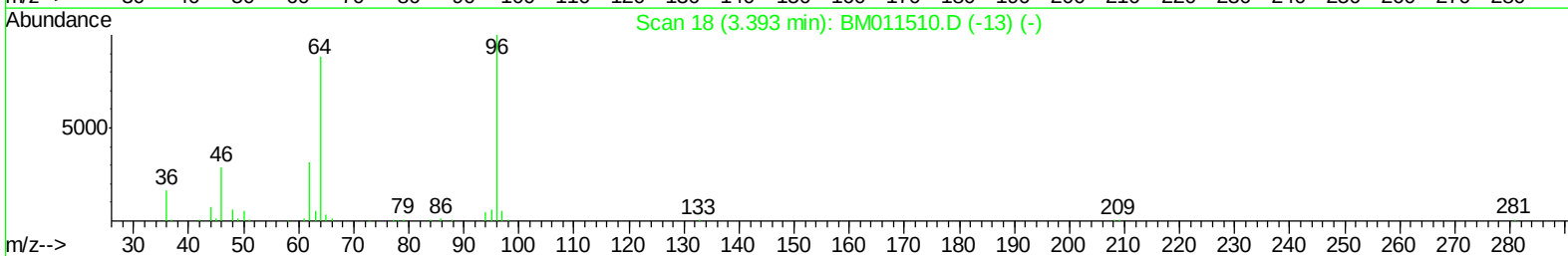
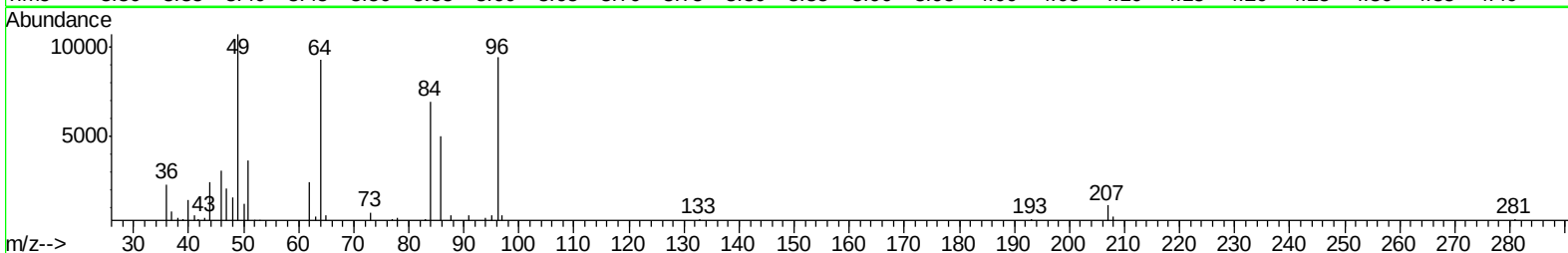
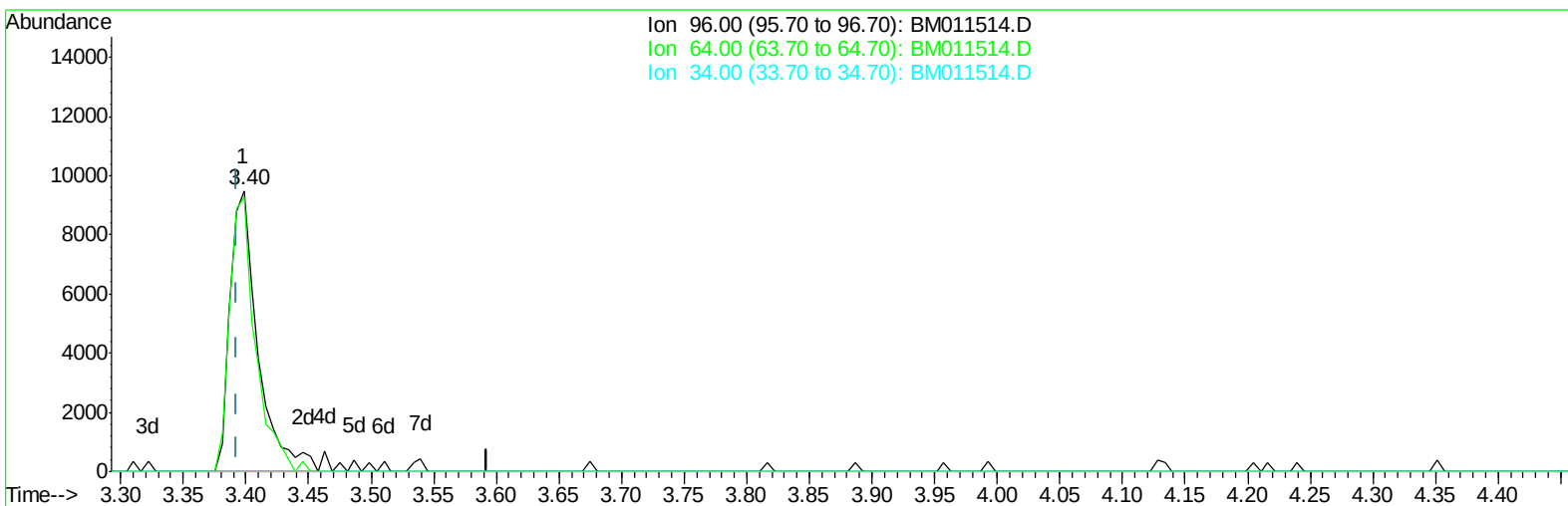
Data Path : Z:\HPCHEM1\BNA_M\Data\BM091217\
Data File : BM011514.D
Acq On : 12 Sep 2017 12:56
Operator : SJ/JU
Sample : I5145-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE4

Manual Integrations
APPROVED

Sohil
9/13/2017 6:02:06 PM

Quant Time: Sep 13 07:02:41 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 06:45:40 2017
Response via : Initial Calibration



TIC: BM011514.D

(3) 1,4-Dioxane-d8 (S)

3.399min (+0.006) 1.62ng/uL m

response 14602

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	97.94#
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	405223	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	1867064	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1093347	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2412412	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2573435	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2603067	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	14602m	1.62	ng/uL	0.00
5) Phenol-d5	7.12	99	241414	6.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	807516	30.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	705896	24.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	443292	14.59	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	431415	30.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	433057	29.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	773717	26.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	15762	0.48	ng/ul	0.02
44) Dimethylphthalate-d6	14.01	166	3063490	33.14	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3454071	30.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	63663	3.66	ng/ul	0.00
58) Fluorene-d10	15.60	176	2634408	32.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	357879	25.50	ng/ul	0.00
71) Anthracene-d10	17.44	188	4328633	36.44	ng/ul	0.00
79) Pyrene-d10	19.73	212	4810714	39.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4353125	35.09	ng/ul	0.00

Target Compounds Qvalue

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

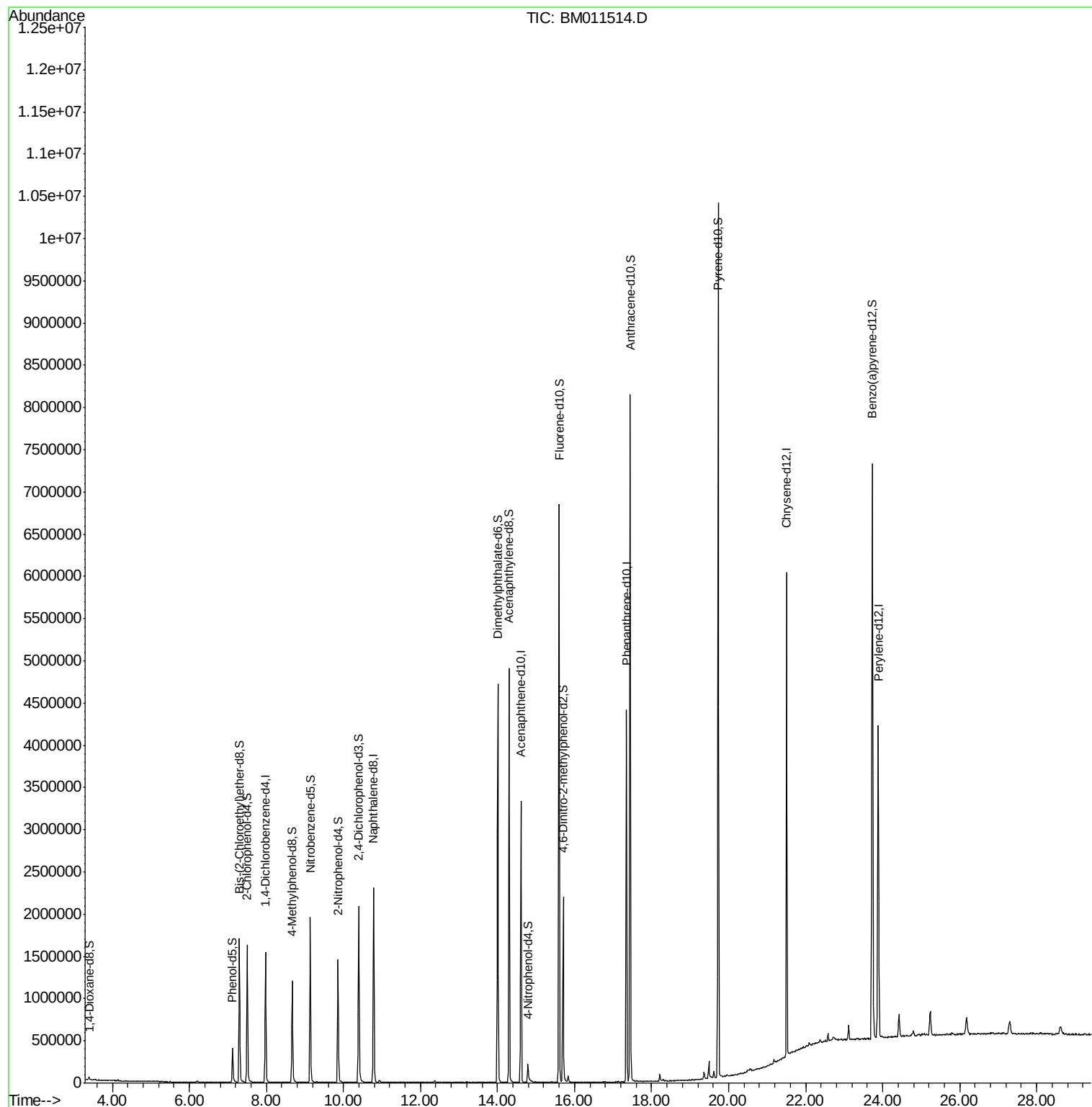
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Operator : SJ/JU
Sample : I5145-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE4

Manual Integrations
APPROVED

Sohil
9/13/2017 6:02:06 PM

Quant Time: Sep 13 07:02:41 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 06:45:40 2017
Response via : Initial Calibration



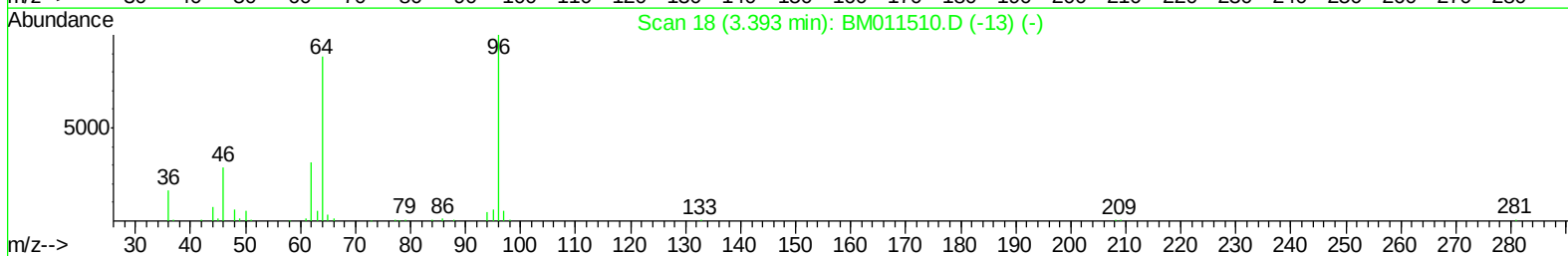
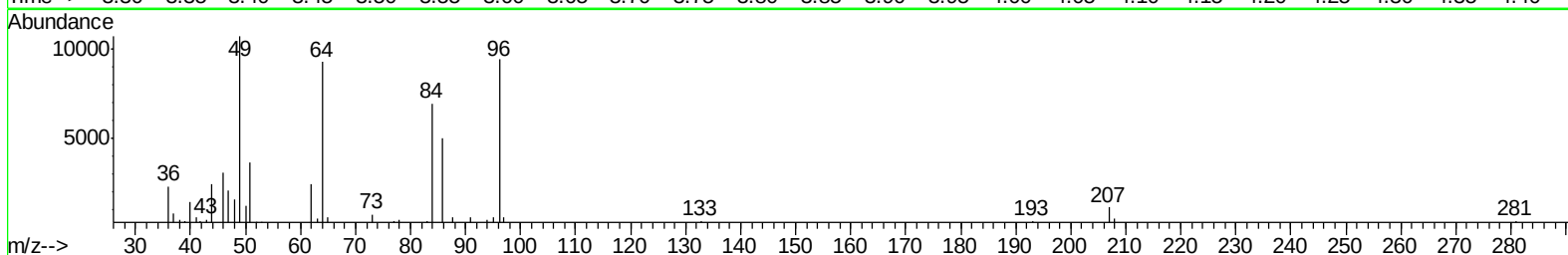
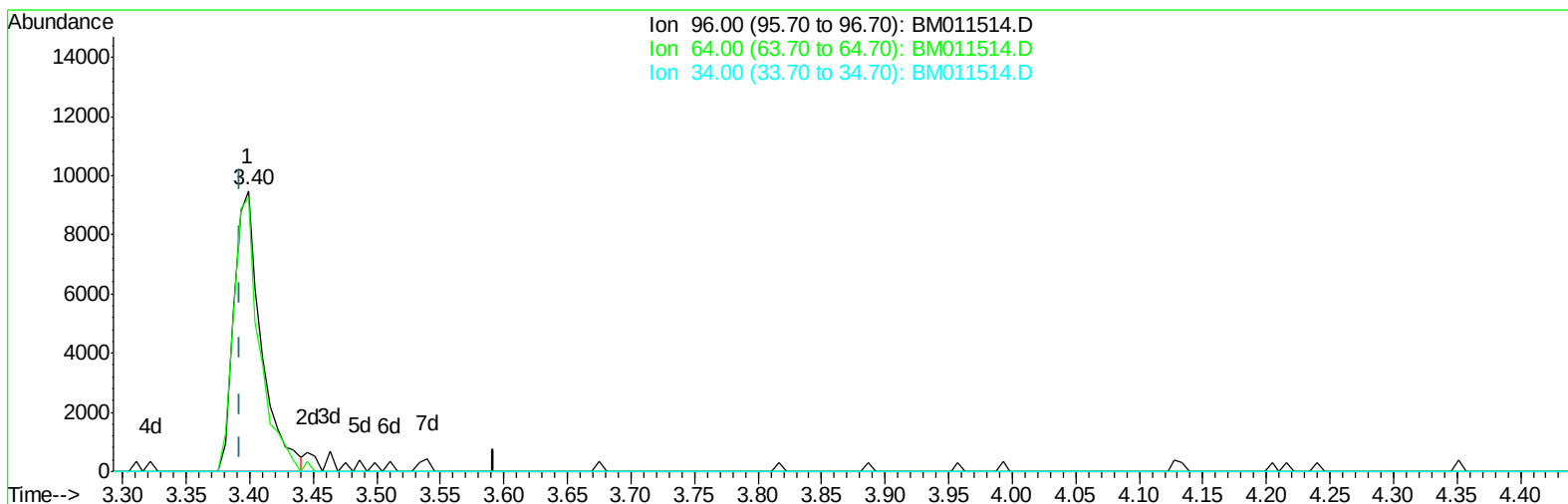
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Instrument :
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Manual Integrations
APPROVED

Sohil
9/13/2017 6:02:06 PM

Quant Time: Sep 13 18:41:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 13 18:33:46 2017
Response via : Initial Calibration



TIC: BM011514.D

(3) 1,4-Dioxane-d8 (S)

3.399min (+0.006) 1.58ng/uL

response 14202

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	97.94#
34.00	0.00	0.00
0.00	0.00	0.00