

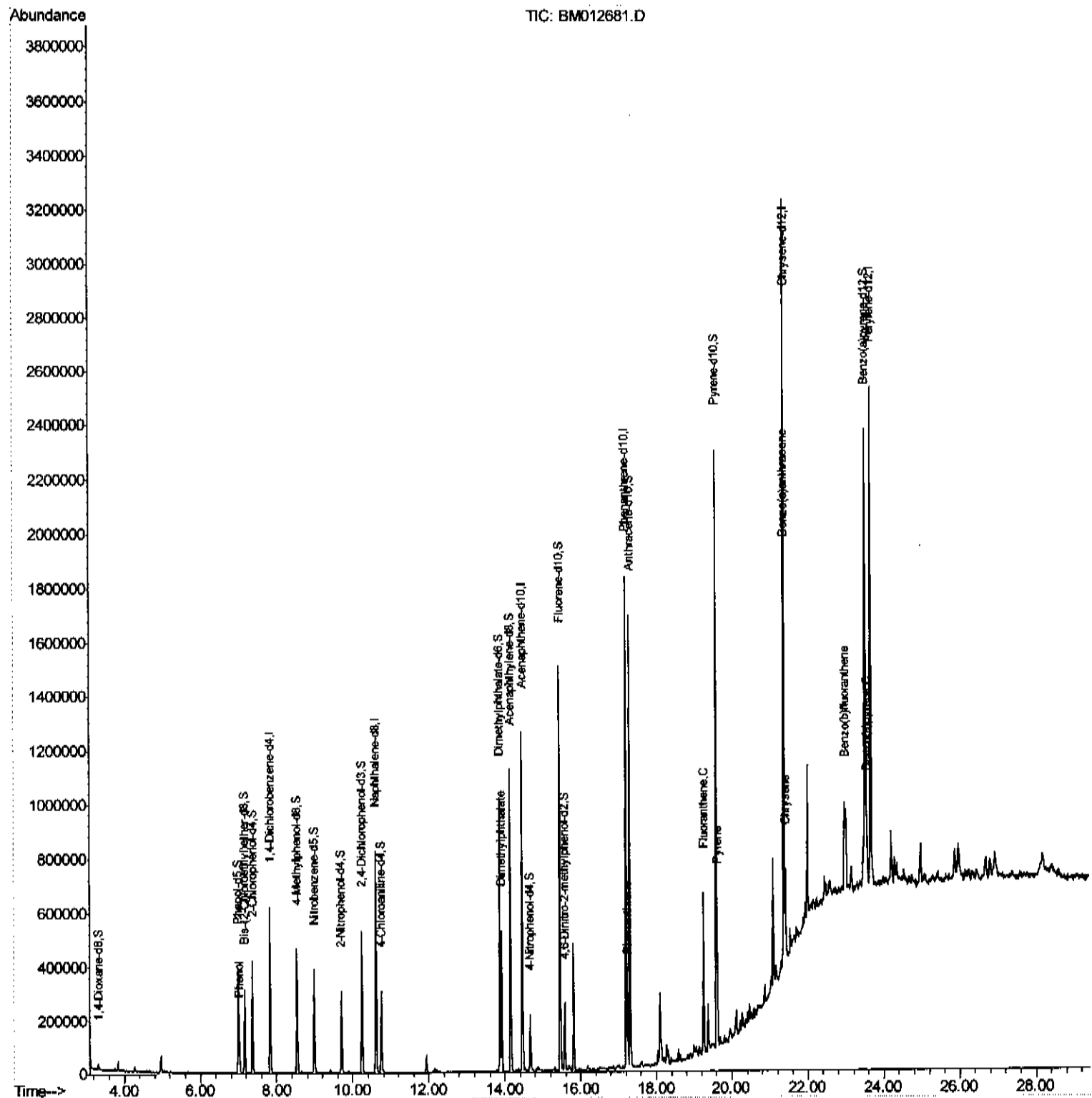
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110217\
Data File : BM012681.D
Acq On : 03 Nov 2017 01:51
Operator : SJ/JU
Sample : I6045-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0E55

Manual Integrations
APPROVED

Sohil
11/3/2017 1:31:10 PM

Quant Time: Nov 03 04:23:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 03:08:54 2017
Response via : Initial Calibration



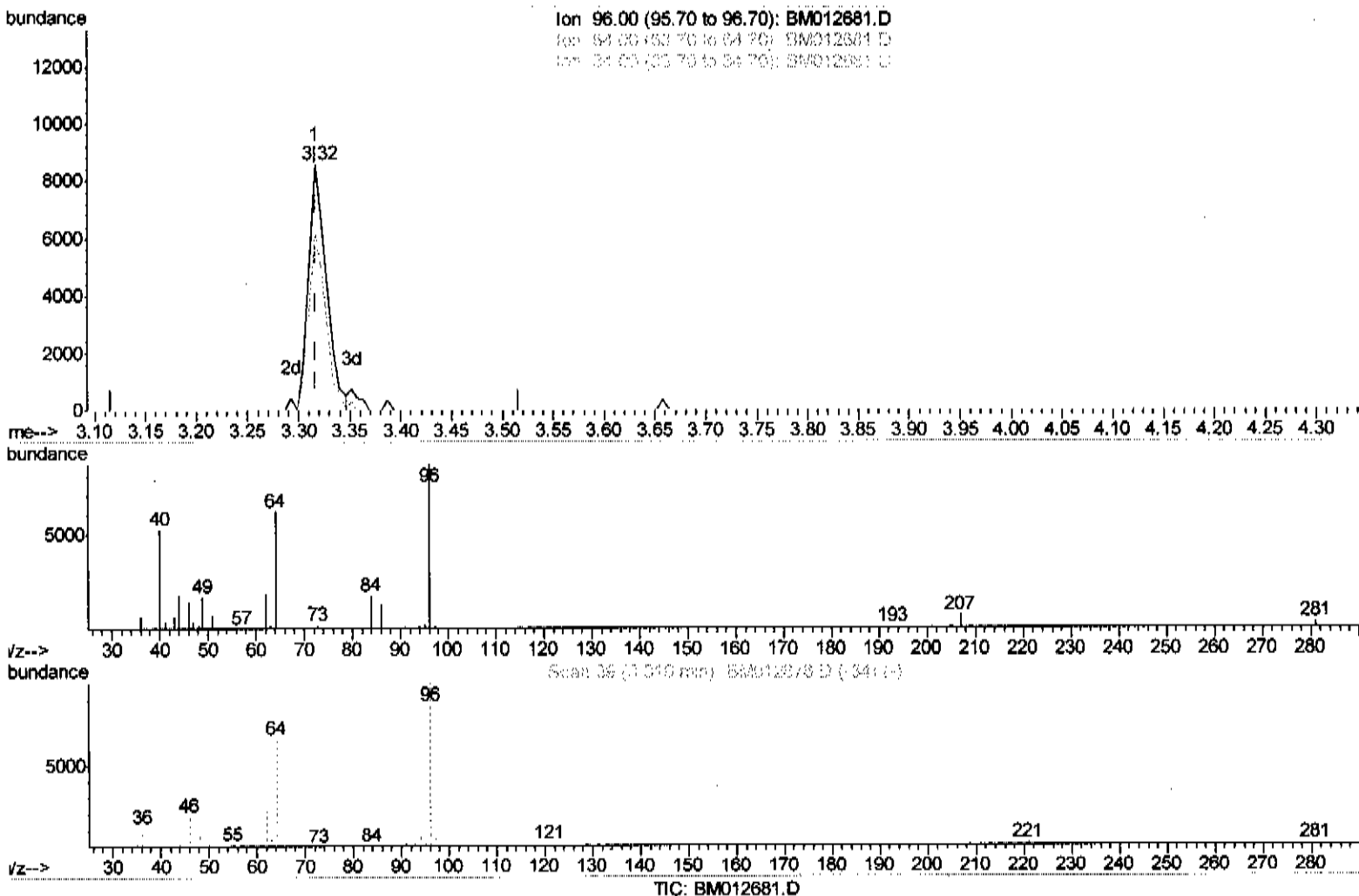
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110217\
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 11/3/2017 1:31:10 PM

Quant Time: Nov 03 03:11:21 2017
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 Response via : Initial Calibration



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

3.316min (-0.000) 3.17ng/uL

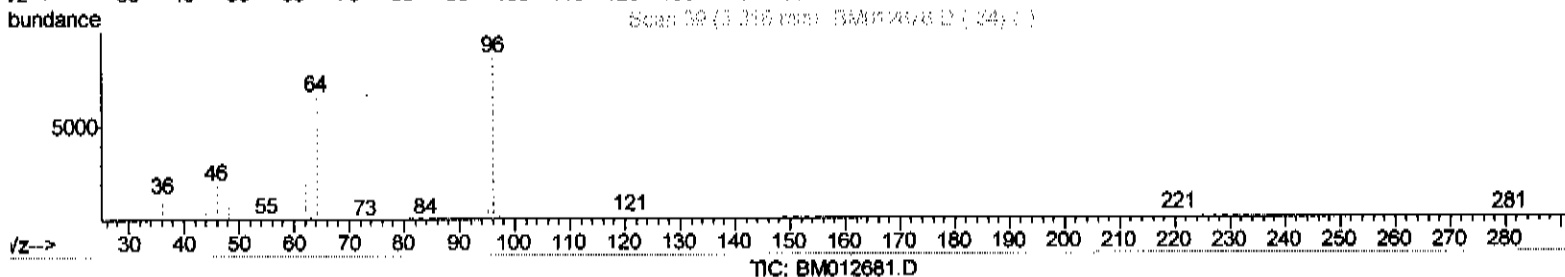
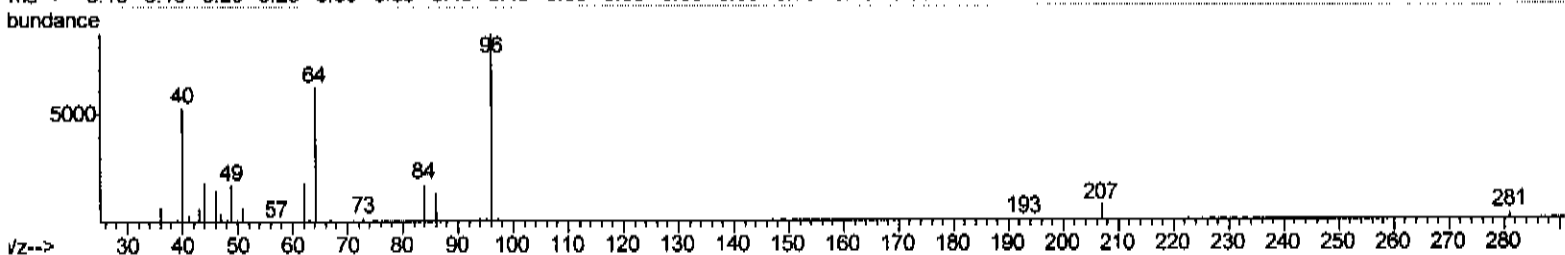
response 10496

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	68.78
34.00	0.00	0.00
0.00	0.00	0.00

Instrument :
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Ion 96.00 (95.70 to 96.70): BM012681.D
Ion 94.00 (93.70 to 94.30): BM012681.D
Ion 74.00 (73.70 to 74.30): BM012681.D



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response 11029

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	65.45
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
 APPROVED

Sohil
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Quant Time: Nov 03 04:23:52 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 03 03:08:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	169015	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	675315	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	424578	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1050165	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1293340	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1408488	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	11029m	3.33	ng/uL	0.00
5) Phenol-d5	7.00	99	221834	15.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	128095	15.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	193356	18.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	174929	14.50	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	96085	22.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	105551	24.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	200618	17.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	166185	13.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	659671	17.79	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	803794	18.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	59006	10.70	ng/ul	0.00
57) Fluorene-d10	15.45	176	596288	18.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	69732	13.72	ng/ul	0.00
70) Anthracene-d10	17.30	188	959844	19.18	ng/ul	0.00
76) Pyrene-d10	19.59	212	1110862	18.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1268567	18.96	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.02	94	35912	2.44	ng/ul#	82
44) Dimethylphthalate	13.92	163	335795	9.15	ng/ul	99
69) Phenanthrene	17.24	178	156315	2.75	ng/ul	99
74) Fluoranthene	19.26	202	332922	5.17	ng/ul#	92
77) Pyrene	19.62	202	310990	4.23	ng/ul#	93
80) Benzo(a)anthracene	21.36	228	195505	2.52	ng/ul	97
82) Chrysene	21.42	228	186059	2.70	ng/ul	96
85) Benzo(b)fluoranthene	22.98	252	252190	2.90	ng/ul#	97
88) Benzo(a)pyrene	23.57	252	175520	2.11	ng/ul#	95

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