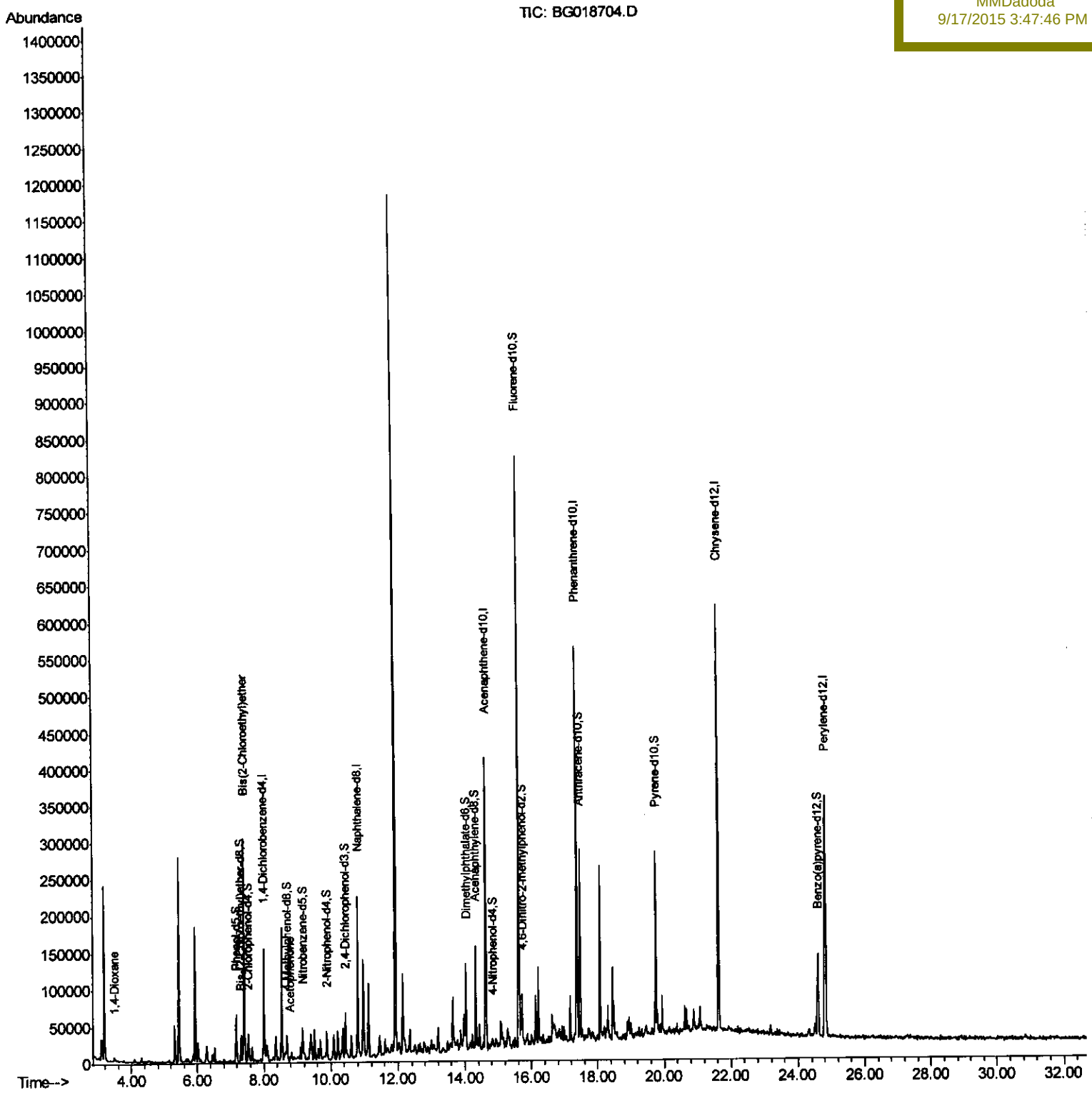


Data Path : Z:\HPCHEM1\BNA G\Data\BG091615\
Data File : BG018704.D
Acq On : 16 Sep 2015 12:32
Operator : TP
Sample : G3641-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 17 08:35:16 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 17 02:24:24 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B0AM7DL

Manual Integrations
APPROVED
MMDadoda
9/17/2015 3:47:46 PM



Data Path : Z:\HPCHEM1\BNA G\Data\BG091615\
 Data File : BG018704.D
 Acq On : 16 Sep 2015 12:32
 Operator : TP
 Sample : G3641-10DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 B0AM7DL

Quant Time: Sep 17 08:35:16 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 17 02:24:24 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 9/17/2015 3:47:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	44434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	197456	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	134153	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	340705	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	352911	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	352478	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	316	0.34	ng/uL	0.00
5) Phenol-d5	7.17	99	7858	2.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	16392	7.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	19495	7.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	13840	4.67	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	12088	8.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	12289	8.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	26776	8.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	2945m	0.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	86323	8.00	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	107049	8.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	3284	1.58	ng/ul	0.00
58) Fluorene-d10	15.62	176	80716	8.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	7999	4.96	ng/ul	0.00
71) Anthracene-d10	17.47	188	127969	8.53	ng/ul	0.00
79) Pyrene-d10	19.75	212	135930	8.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	120541	7.03	ng/ul	-0.02

Target Compounds						Ovalue
2) 1,4-Dioxane	3.48	88	2700	2.70	ng/uL#	78
8) Bis(2-Chloroethyl)ether	7.41	93	179418	63.65	ng/ul	96
14) Acetophenone	8.81	105	4915	1.09	ng/ul#	29

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

U.21
 09/18/2015

Instrument :
BNA_G
ClientSampleId :
B0AM7DL

MMDadoda
9/17/2015 3:47:46 PM

Ion 131.00 (130.70 to 131.70): BG018704.D

MM Dadoda
9/17/2015 3:47:46 PM

Mass spectrum plot showing abundance (y-axis, 0 to 5000) versus m/z (x-axis, 30 to 190). The base peak is at m/z 131. Other significant peaks are labeled at m/z 43, 57, 69, 81, 95, 112, 127, 136, 141, and 178.

Mass spectrum plot showing abundance (y-axis, 0 to 5000) versus m/z (x-axis, 30 to 190). The base peak is at m/z 131. Other significant peaks are labeled at m/z 43, 57, 69, 81, 95, 112, 127, 136, 141, and 178.

TIC: BG018704.D

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	28.50
69.00	18.90	53.58#
0.00	0.00	0.00

U.A
09/18/2015

Instrument :
BNA_G
ClientSampleId :
B0AM7DL

Manual Integrations

MMDadoda
9/17/2015 3:47:46 PM

Ion 131.00 (130.70 to 131.70): BG018704.D

9/17/2015 3:47:46 PM

Mass spectrum showing abundance versus m/z. The x-axis ranges from 30 to 190 m/z. The y-axis represents abundance, ranging from 0 to 5000. The base peak is at m/z 131. Other significant peaks are labeled at m/z 36, 43, 47, 51, 57, 65, 69, 77, 81, 86, 91, 95, 102, 108, 112, 121, 127, 136, 141, and 178.

Mass spectrum showing abundance versus m/z. The x-axis ranges from 30 to 190 m/z. The y-axis represents abundance, ranging from 0 to 5000. The base peak is at m/z 131. Other significant peaks are labeled at m/z 36, 43, 47, 51, 57, 65, 69, 77, 81, 86, 91, 95, 102, 108, 112, 121, 127, 136, 141, and 178.

TIC: BG018704.D

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	28.50
69.00	18.90	53.58#
0.00	0.00	0.00