

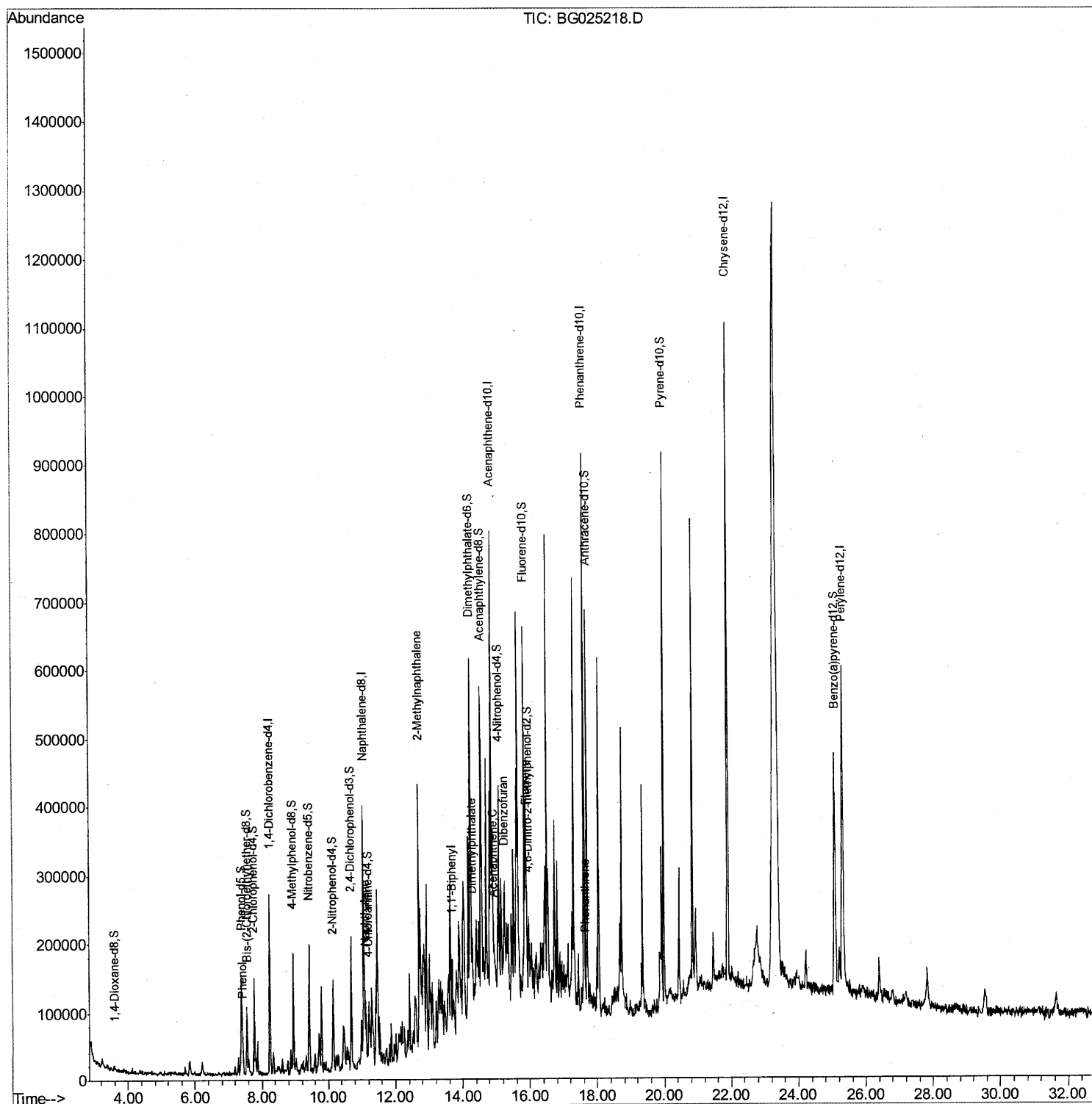
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025218.D
Acq On : 15 Dec 2016 19:18
Operator : UM/SJ
Sample : H5995-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA876

Manual Integrations
APPROVED

UMANGI
12/16/2016 6:21:18 PM

Quant Time: Dec 16 04:33:50 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:23:37 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

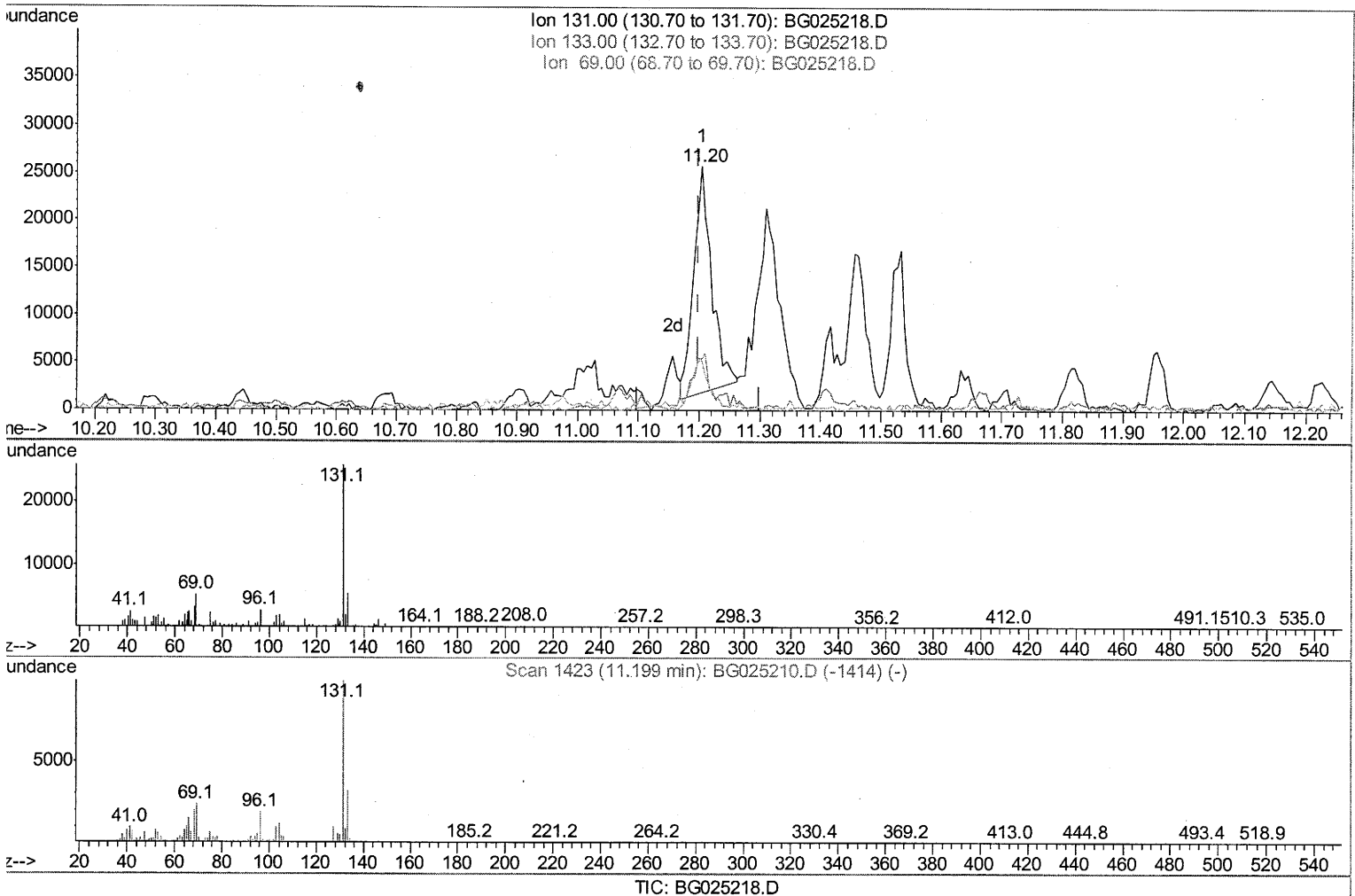
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025218.D
Acq On : 15 Dec 2016 19:18
Operator : UM/SJ
Sample : H5995-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA876

Manual Integrations
APPROVED

UMANGI
12/16/2016 6:21:18 PM

Quant Time: Dec 16 03:28:21 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:23:37 2016
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

11.204min (+0.004) 9.70ng/ul

response 49113

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	20.81#
69.00	23.80	20.64
0.00	0.00	0.00

Quantitation Report (Qedit)

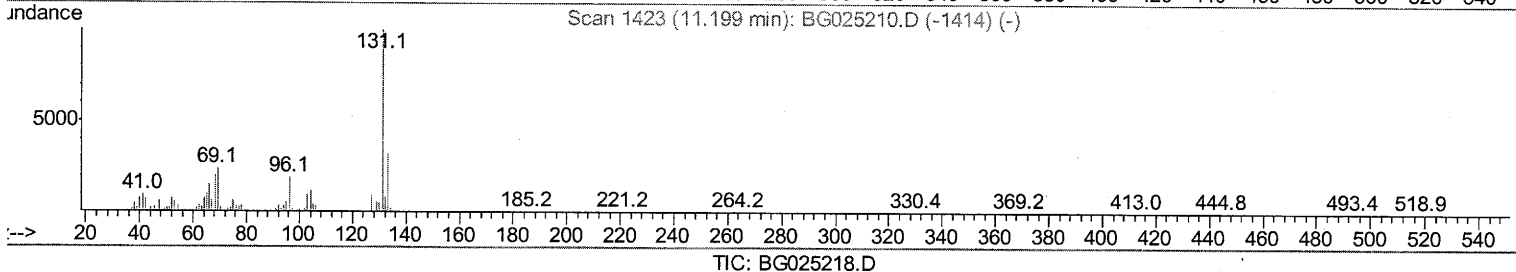
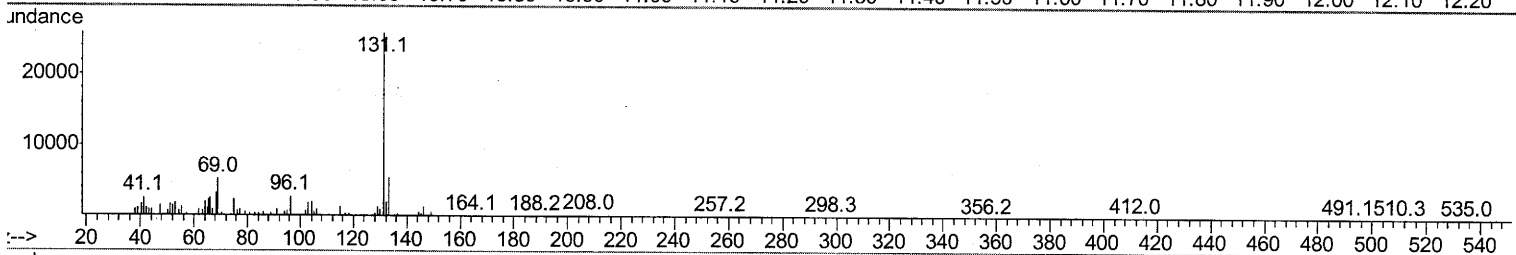
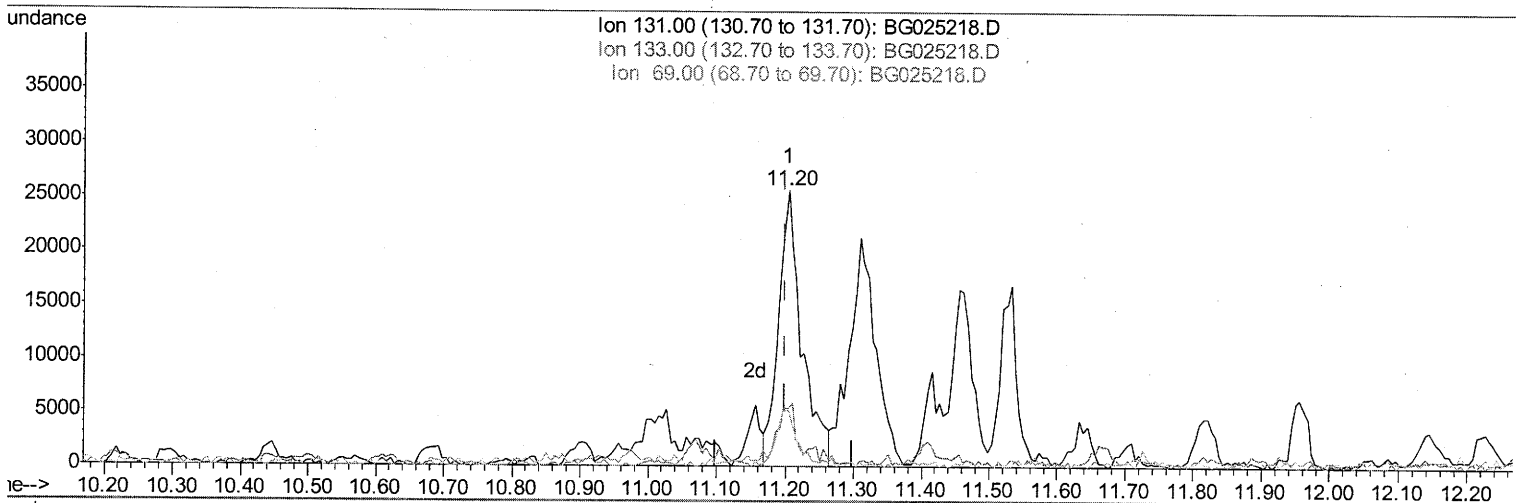
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
 Data File : BG025218.D
 Acq On : 15 Dec 2016 19:18
 Operator : UM/SJ
 Sample : H5995-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA876

Manual Integrations
 APPROVED

UMANGI
 12/16/2016 6:21:18 PM

Quant Time: Dec 16 03:28:21 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:23:37 2016
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

11.204min (+0.004) 12.02ng/ul m

response 60877

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	20.81#
69.00	23.80	20.64
0.00	0.00	0.00

LM
 12/16/16

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
 Data File : BG025218.D
 Acq On : 15 Dec 2016 19:18
 Operator : UM/SJ
 Sample : H5995-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA876

Manual Integrations
 APPROVED

UMANGI
 12/16/2016 6:21:18 PM

Quant Time: Dec 16 04:33:50 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 Last Update : Fri Dec 16 03:23:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	67774	20.00	nq/ul	0.00
18) Naphthalene-d8	11.06	136	303483	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.86	164	248418	20.00	nq/ul	0.00
61) Phenanthrene-d10	17.60	188	516849	20.00	nq/ul	0.00
75) Chrysene-d12	21.89	240	653818	20.00	nq/ul	0.00
83) Perylene-d12	25.30	264	626494	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	2630	2.00	nq/uL	0.00
5) Phenol-d5	7.38	99	79350	13.57	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	51336	14.19	nq/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	57576	14.08	nq/ul	0.00
13) 4-Methylphenol-d8	8.94	113	66391	13.59	nq/ul	0.00
19) Nitrobenzene-d5	9.41	128	30461	14.17	nq/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	37551	14.02	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	70214	13.63	nq/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	60877m	12.02	nq/ul	0.00
43) Dimethylphthalate-d6	14.25	166	245917	14.39	nq/ul	0.00
46) Acenaphthylene-d8	14.55	160	293203	15.67	nq/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	32873	11.19	nq/ul	0.00
57) Fluorene-d10	15.84	176	219377	13.64	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	21001	6.57	nq/ul	0.00
70) Anthracene-d10	17.70	188	355598	16.30	nq/ul	0.00
76) Pyrene-d10	19.97	212	443595	16.47	nq/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	411251	16.20	ng/ul	0.00

cm
 12/16/16

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.42	94	16784	2.80	nq/ul	95
28) Naphthalene	11.11	128	78393	5.56	nq/ul	97
34) 2-Methylnaphthalene	12.70	142	173601	15.59	nq/ul	99
40) 1,1'-Biphenyl	13.68	154	56363	3.74	nq/ul#	95
44) Dimethylphthalate	14.29	163	36142	2.15	nq/ul#	93
49) Acenaphthene	14.92	153	16963	1.36	nq/ul#	82
53) Dibenzofuran	15.25	168	47912	2.43	nq/ul	94
58) Fluorene	15.90	166	53500	3.33	nq/ul#	94
69) Phenanthrene	17.64	178	29627	1.20	nq/ul#	89

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