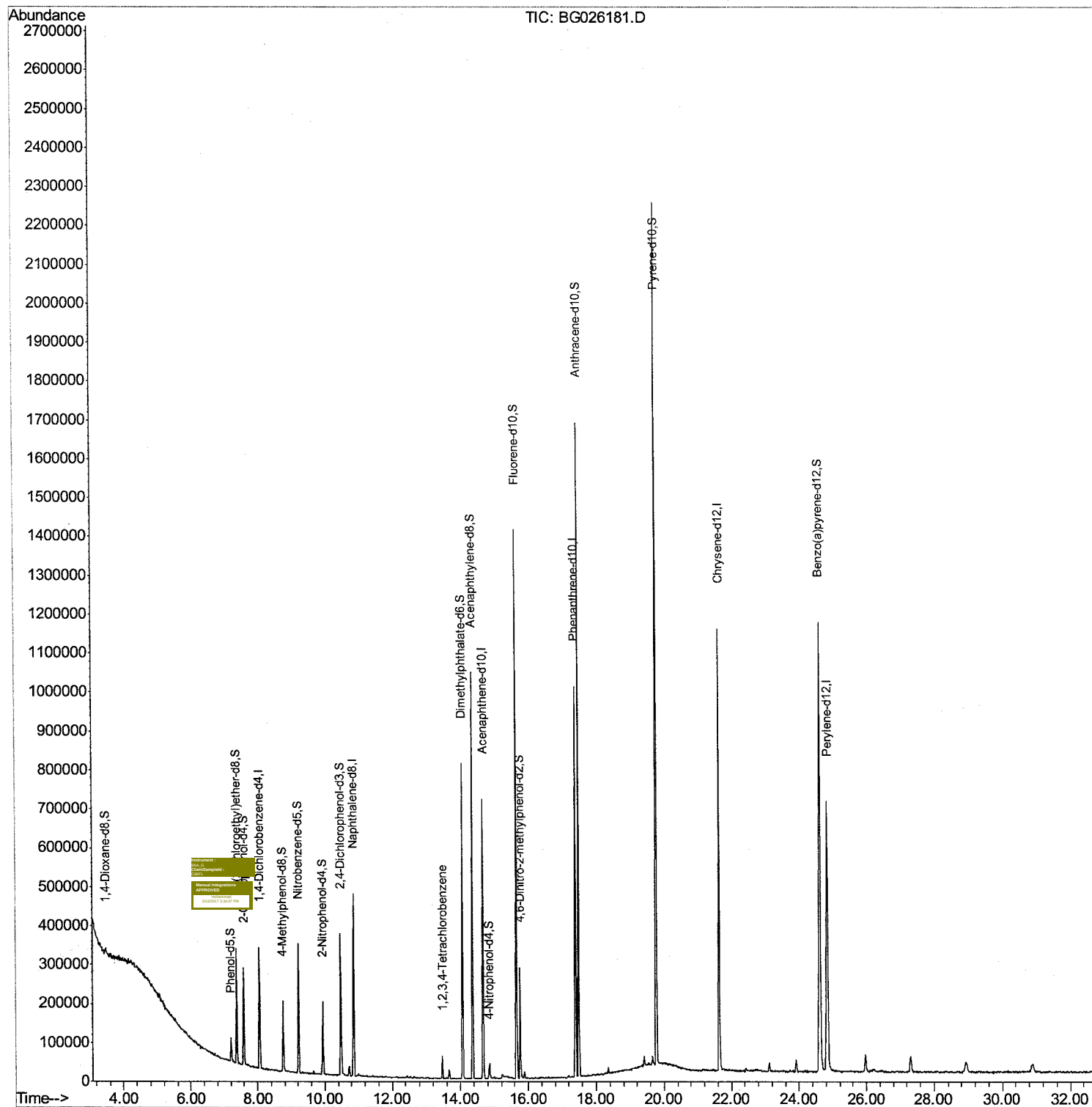


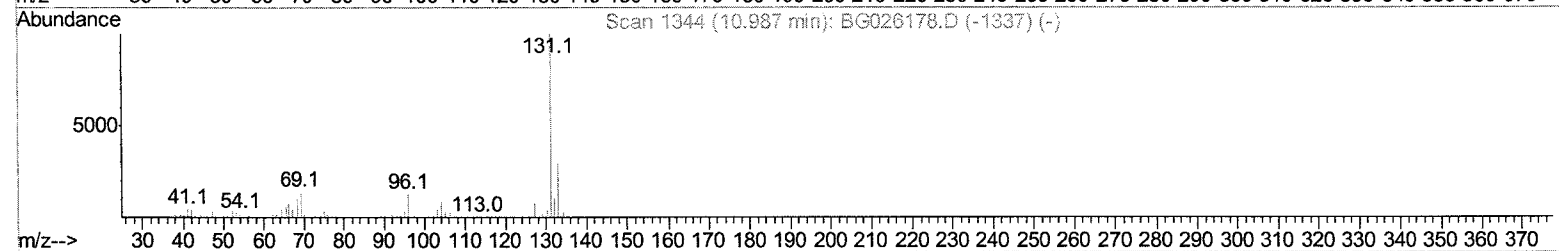
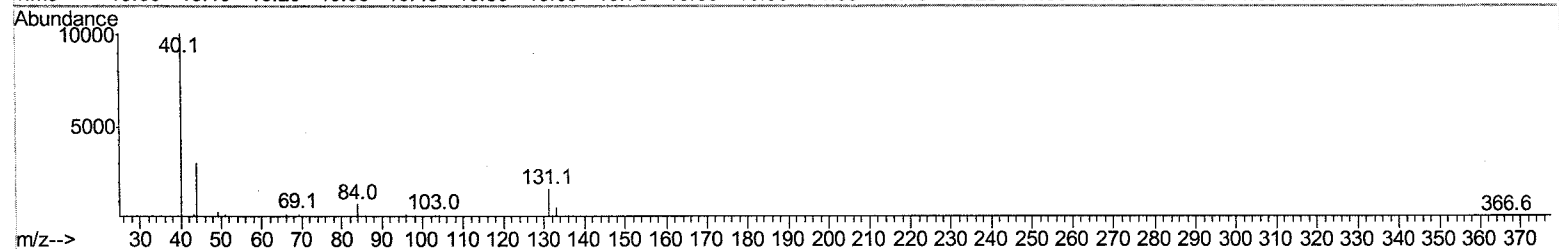
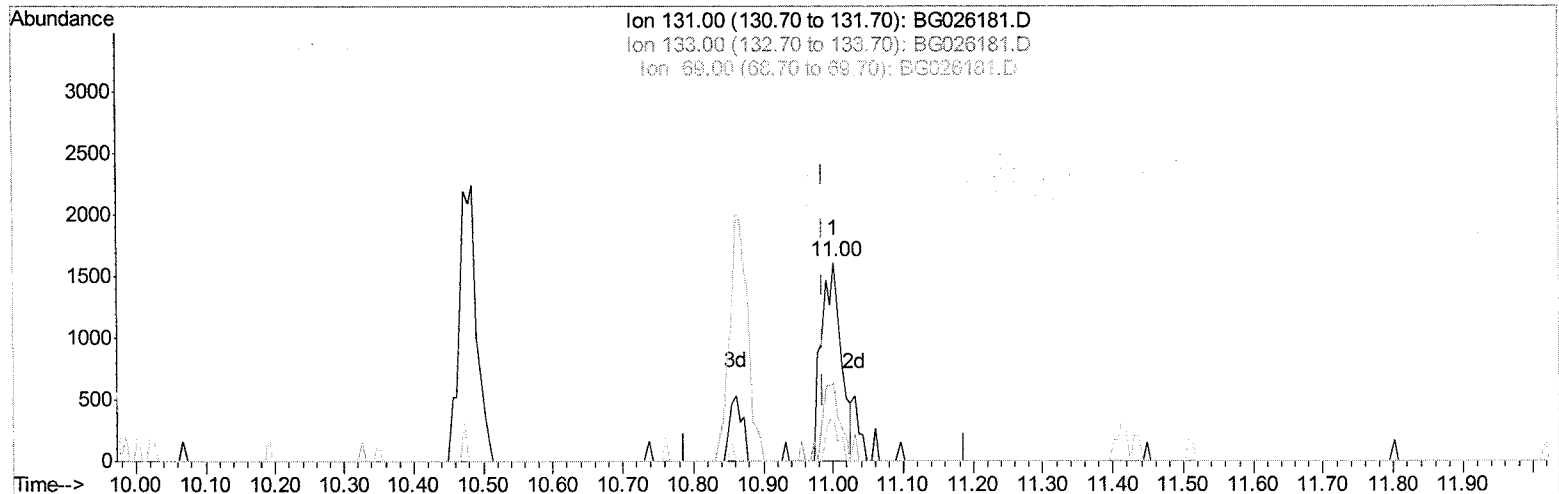
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031017\
Data File : BG026181.D
Acq On : 10 Mar 2017 20:03
Operator : SJ/MA
Sample : I2180-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 11 00:39:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 11 00:32:15 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA G\DATA\BG031017\
Data File : BG026181.D
Acq On : 10 Mar 2017 20:03
Operator : SJ/MA
Sample : I2180-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 11 00:34:02 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 11 00:32:15 2017
Response via : Initial Calibration



TIC: BG026181.D

(29) 4-Chloroaniline-d4 (S)

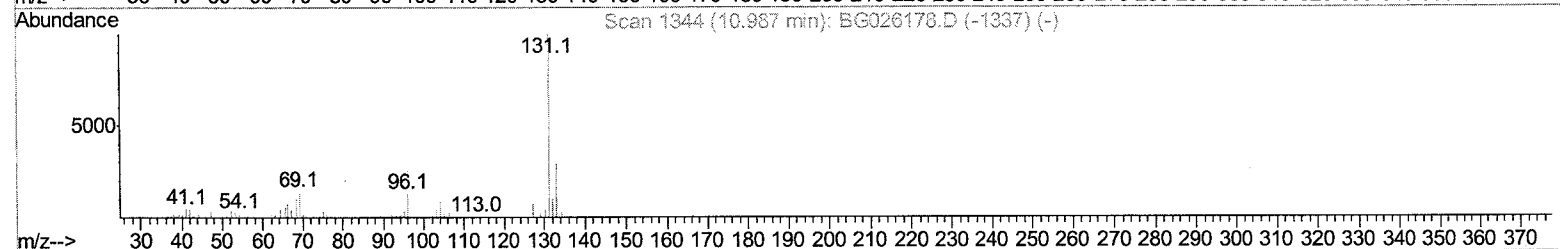
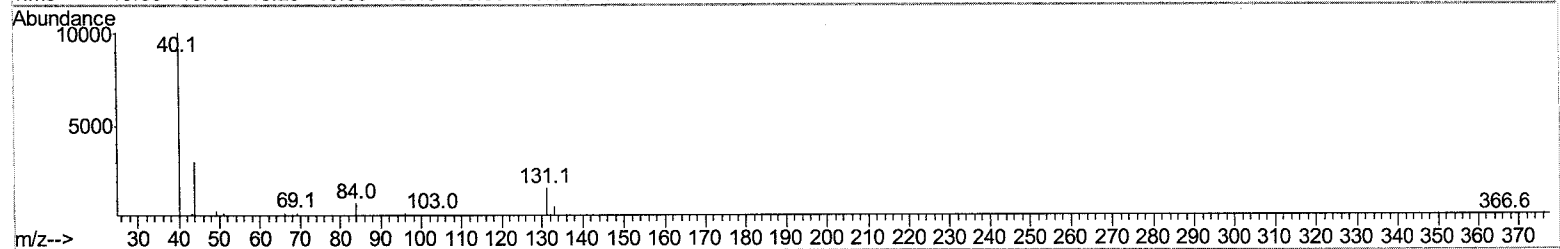
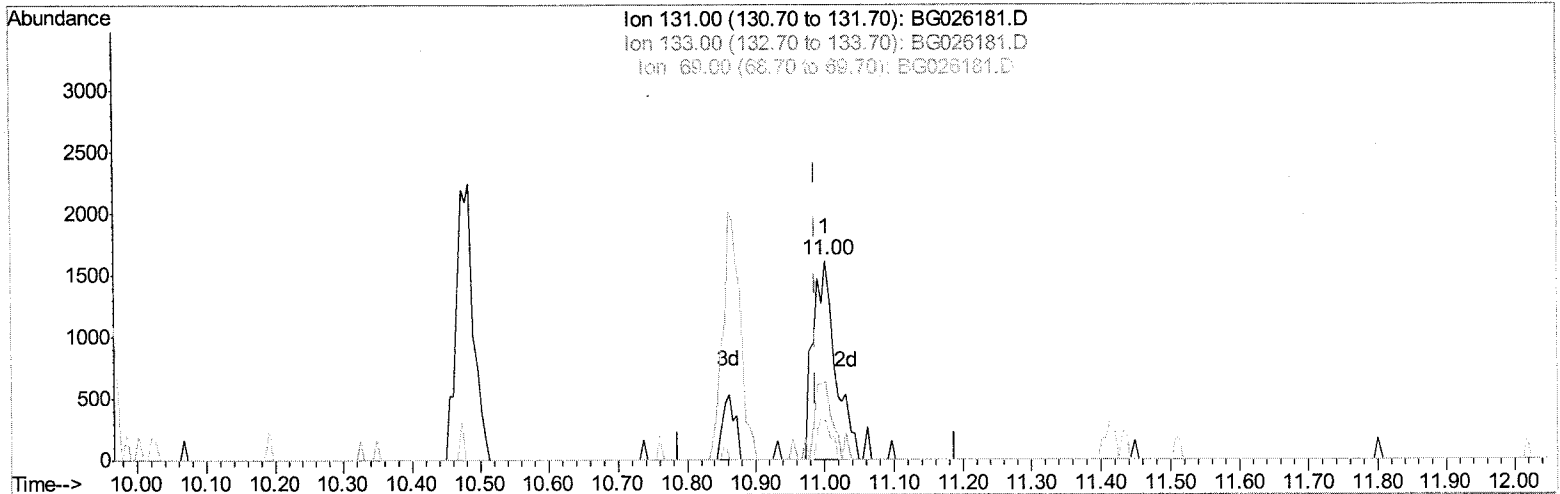
11.002min (+0.015) 0.42ng/ul

response 3226

Ion	Exp%	Actual
131.00	100	100
133.00	32.10	39.02#
69.00	16.20	19.36
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031017\
 Data File : BG026181.D
 Acq On : 10 Mar 2017 20:03
 Operator : SJ/MA
 Sample : I2180-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 11 00:34:02 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 11 00:32:15 2017
 Response via : Initial Calibration



TIC: BG026181.D

(29) 4-Chloroaniline-d4 (S)

11.002min (+0.015) 0.47ng/ul m

SJ 3/13/17

response 3568

Ion	Exp%	Actual%
131.00	100	100
133.00	32.10	39.02#
69.00	16.20	19.36
0.00	0.00	0.00



Data Path : Z:\HPCHEM1\BNA G\DATA\BG031017\
 Data File : BG026181.D
 Acq On : 10 Mar 2017 20:03
 Operator : SJ/MA
 Sample : I2180-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 11 00:39:27 2017

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Mar 11 00:32:15 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	94309	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	421645	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	247606	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.39	188	634439	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	725271	20.00	ng/ul	0.00
85) Perylene-d12	24.84	264	694531	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	7851	3.58	ng/uL	0.00
5) Phenol-d5	7.21	99	39153	5.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	137002	30.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	135135	23.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	77259	14.10	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	95324	31.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	77070	30.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	157225	28.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	3568m	0.47	ng/ul	0.01
43) Dimethylphthalate-d6	14.06	166	599145	37.20	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	804103	37.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	12602	3.97	ng/ul	0.00
57) Fluorene-d10	15.65	176	612540	38.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	66370	22.30	ng/ul	0.00
70) Anthracene-d10	17.49	188	1026007	35.64	ng/ul	0.00
78) Pyrene-d10	19.77	212	1221943	40.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.62	264	1136894	37.14	ng/ul	0.00

SJ 3/13/17

Target Compounds					Ovalue
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	8590	1.13	ng/uL 94

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

