

Quantitation Report (QT Reviewed)

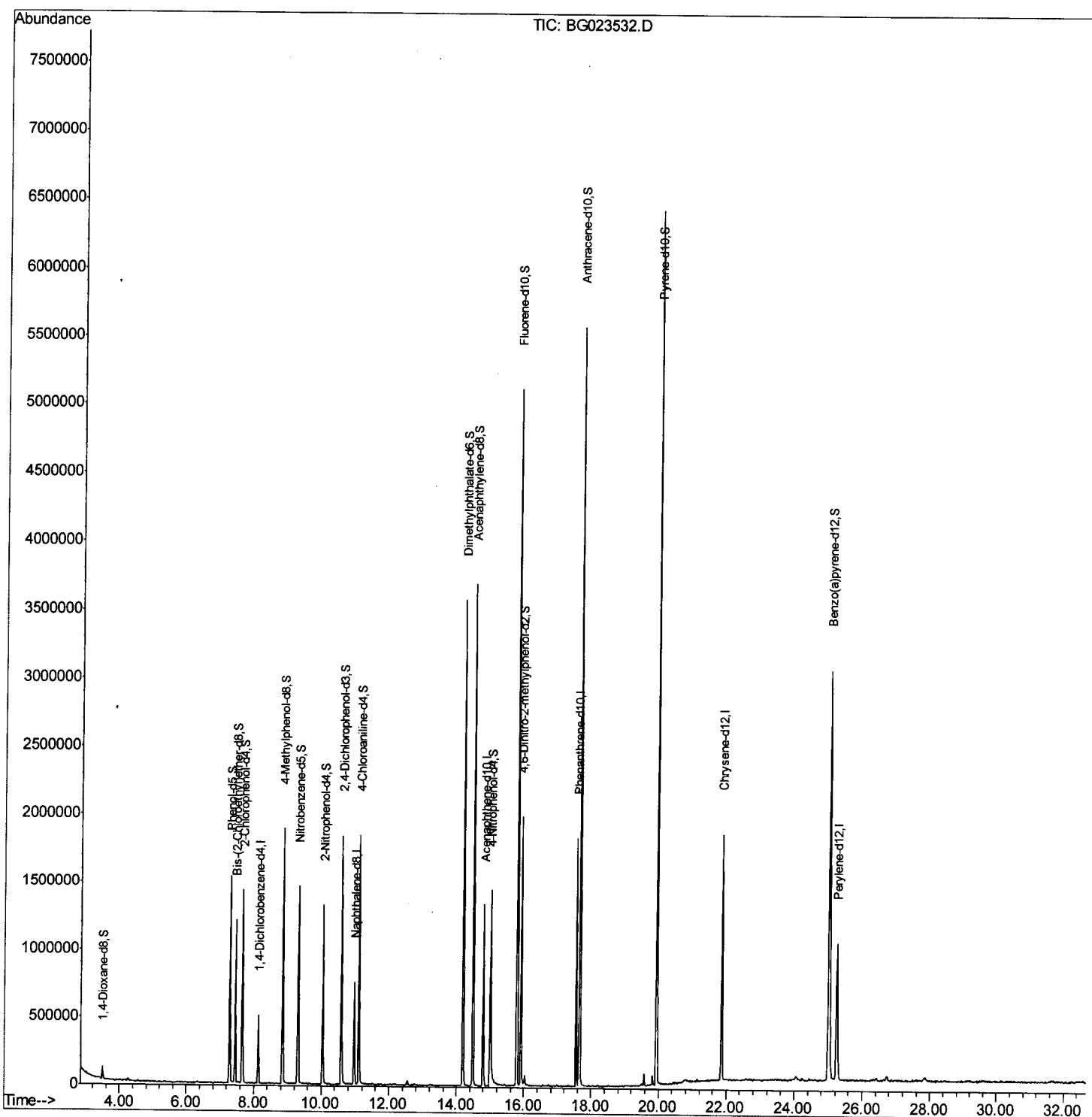
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023532.D
 Acq On : 8 Aug 2016 12:52
 Operator : UM/SJ
 Sample : SP3751
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP3751

Manual Integrations
 APPROVED

sohil
 8/9/2016 6:20:02 PM

Quant Time: Aug 09 04:49:38 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 09 02:15:40 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

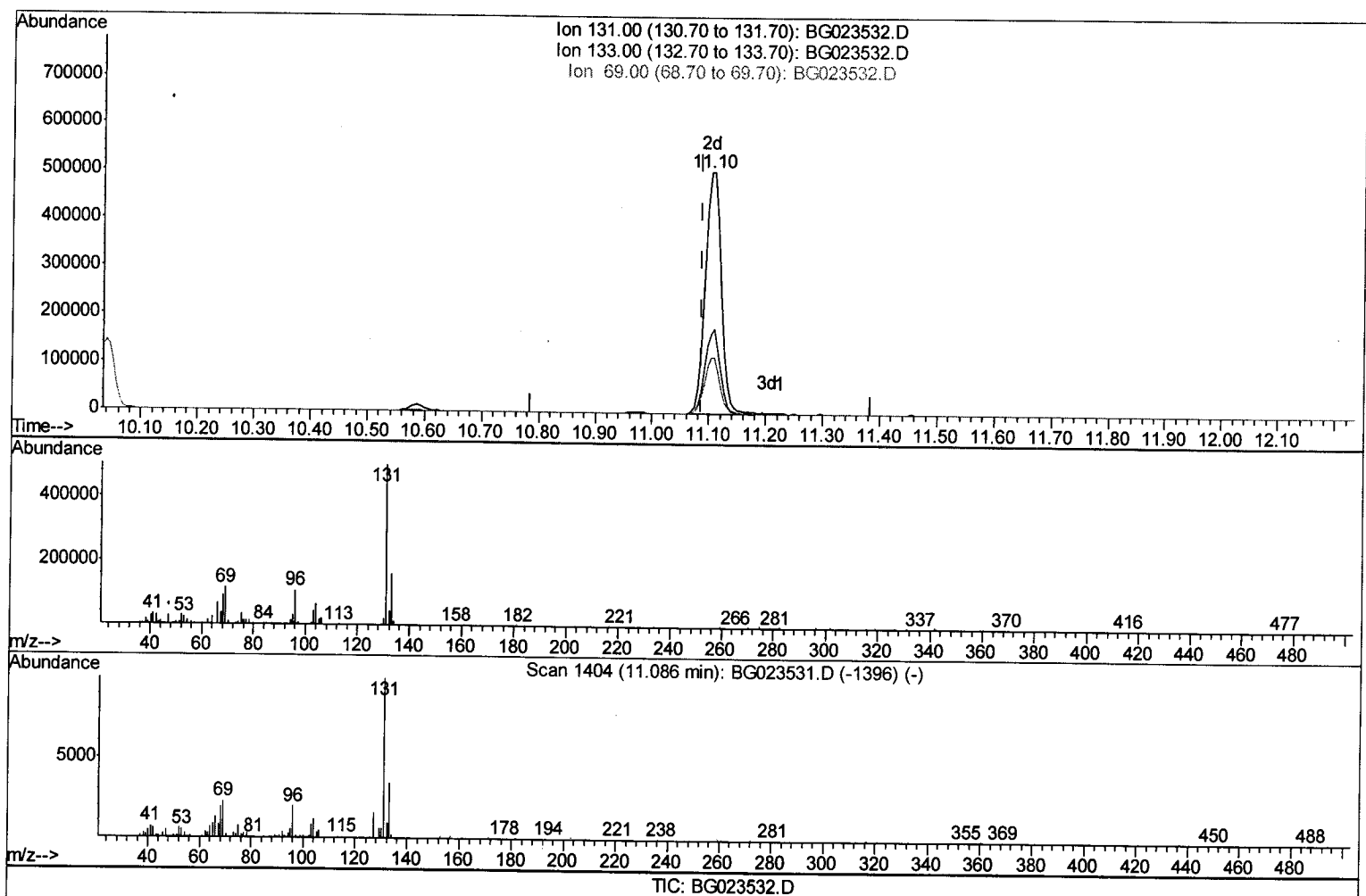
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023532.D
 Acq On : 8 Aug 2016 12:52
 Operator : UM/SJ
 Sample : SP3751
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP3751

Manual Integrations
 APPROVED

sohil
 8/9/2016 6:20:02 PM

Quant Time: Aug 09 04:43:13 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 09 02:15:40 2016
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

11.103min (+0.016) 79.17ng/ul m 1,1,1

response 1001607

08/09/16

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	32.56
69.00	15.40	23.16#
0.00	0.00	0.00

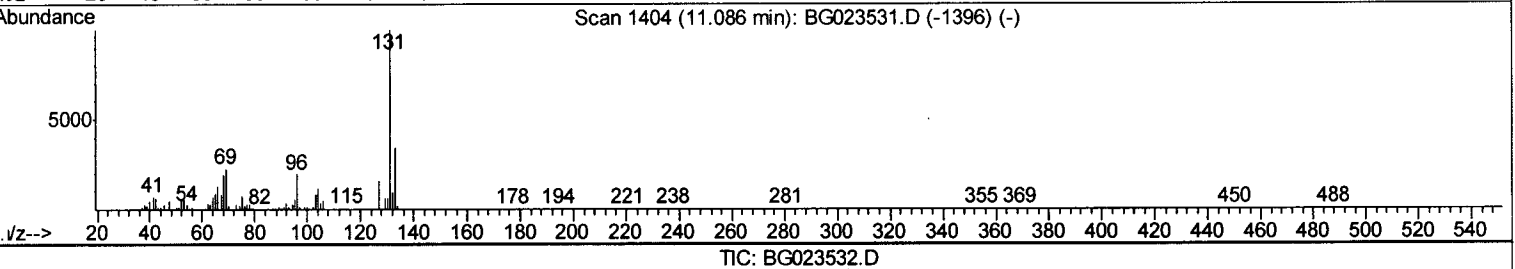
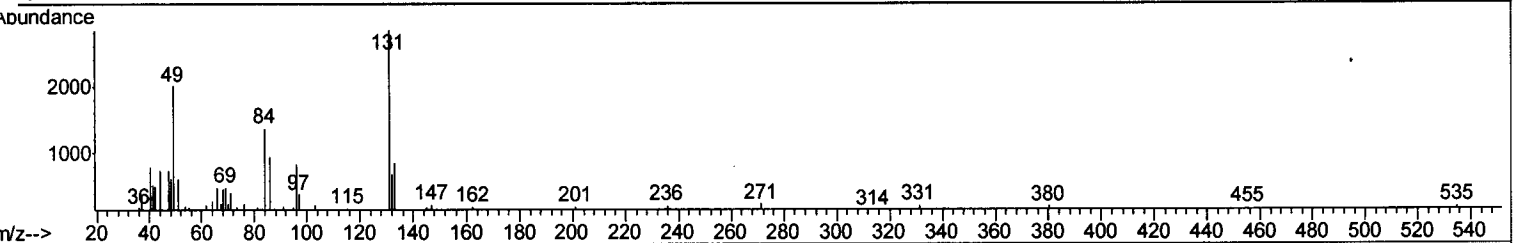
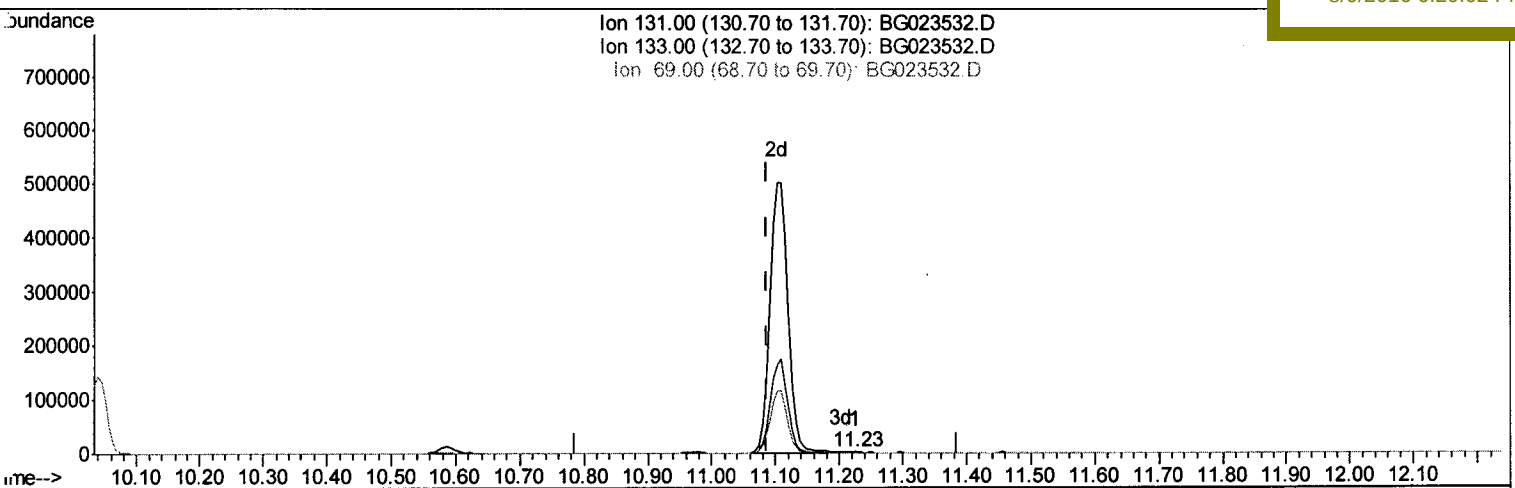
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023532.D
Acq On : 8 Aug 2016 12:52
Operator : UM/SJ
Sample : SP3751
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP3751

Manual Integrations
APPROVED

sohil
8/9/2016 6:20:02 PM

Quant Time: Aug 09 04:43:13 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 09 02:15:40 2016
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

11.226min (+0.140) 0.13ng/ul

response 1630

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	29.74
69.00	15.40	17.07
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023532.D
 Acq On : 8 Aug 2016 12:52
 Operator : UM/SJ
 Sample : SP3751
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 SP3751

Manual Integrations
 APPROVED

sohil
 8/9/2016 6:20:02 PM

Quant Time: Aug 09 04:49:38 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 09 02:15:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	130660	20.00	ng/ul	0.02
18) Naphthalene-d8	10.97	136	631508	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.79	164	456682	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.55	188	1120139	20.00	ng/ul	0.01
75) Chrysene-d12	21.86	240	1127491	20.00	ng/ul	0.00
83) Perylene-d12	25.25	264	1099106	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	49846	16.22	ng/uL	0.00
5) Phenol-d5	7.29	99	920784	69.96	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	7.45	67	630764	74.79	ng/ul	0.02
9) 2-Chlorophenol-d4	7.67	132	649888	72.38	ng/ul	0.02
13) 4-Methylphenol-d8	8.85	113	718182	69.89	ng/ul	0.02
19) Nitrobenzene-d5	9.31	128	356752	71.67	ng/ul	0.02
22) 2-Nitrophenol-d4	10.04	143	414337	72.48	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.59	165	691044	64.08	ng/ul	0.02
29) 4-Chloroaniline-d4	11.10	131	1001607m	79.17	ng/ul	0.02
43) Dimethylphthalate-d6	14.19	166	2237892	59.85	ng/ul	0.02
46) Acenaphthylene-d8	14.49	160	2557324	60.77	ng/ul	0.02
51) 4-Nitrophenol-d4	15.00	143	429096	67.22	ng/ul	0.02
57) Fluorene-d10	15.79	176	2076635	60.11	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.91	200	461368	64.20	ng/ul	0.01
70) Anthracene-d10	17.65	188	2941139	58.28	ng/ul	0.01
76) Pyrene-d10	19.94	212	3111981	54.53	ng/ul	0.01
87) Benzo(a)pyrene-d12	25.02	264	3208219	64.49	ng/ul	0.02

(u.m)
 508/09/16

Target Compounds Qvalue

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