

Quantitation Report (QT Reviewed)

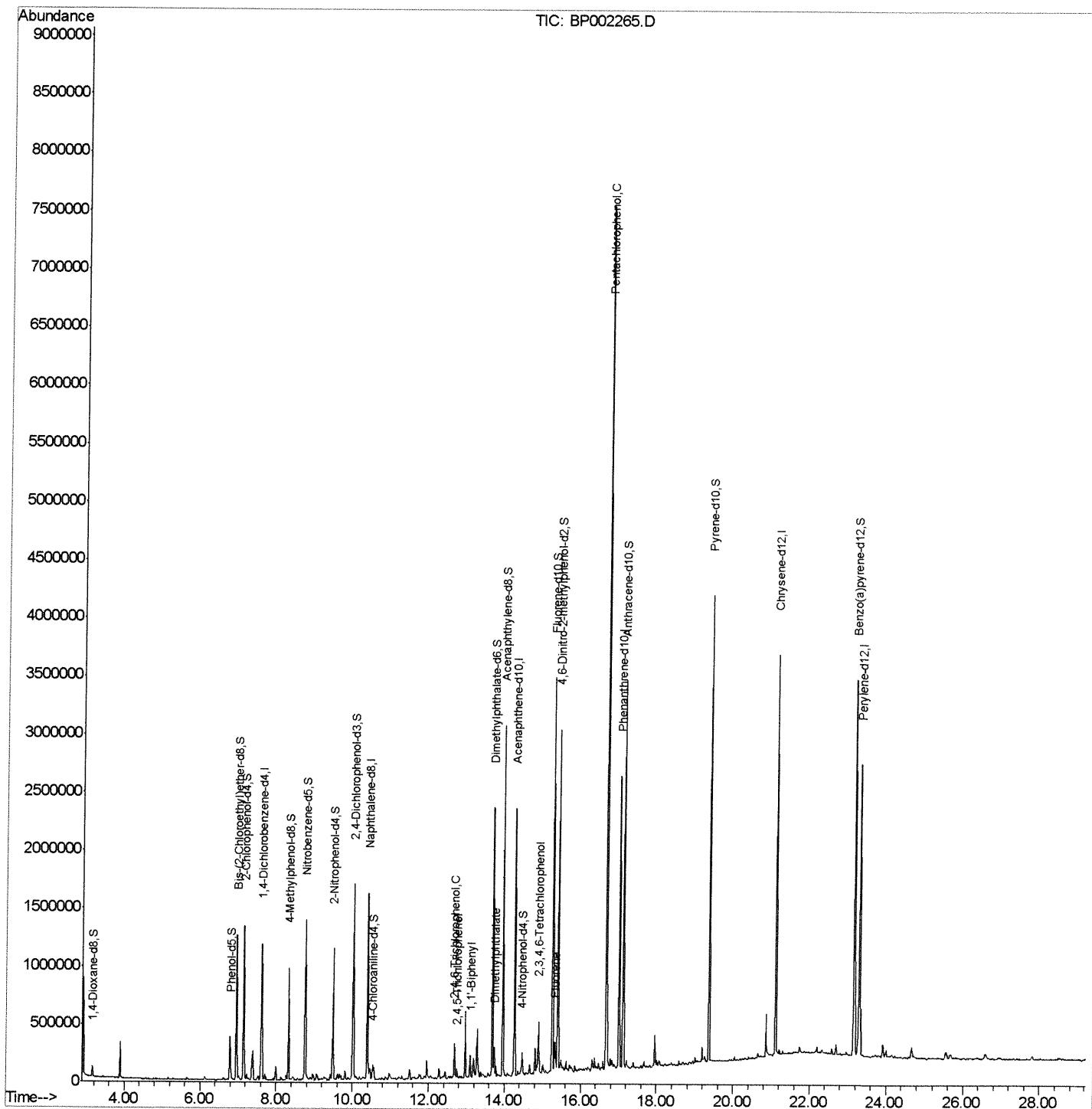
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002263.D
Acq On : 12 May 2020 23:08
Operator : CG/JU
Sample : L2568-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B98

Manual Integrations
APPROVED

mohammad
5/14/2020 9:00:00 AM

Quant Time: May 13 05:53:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 18:30:49 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

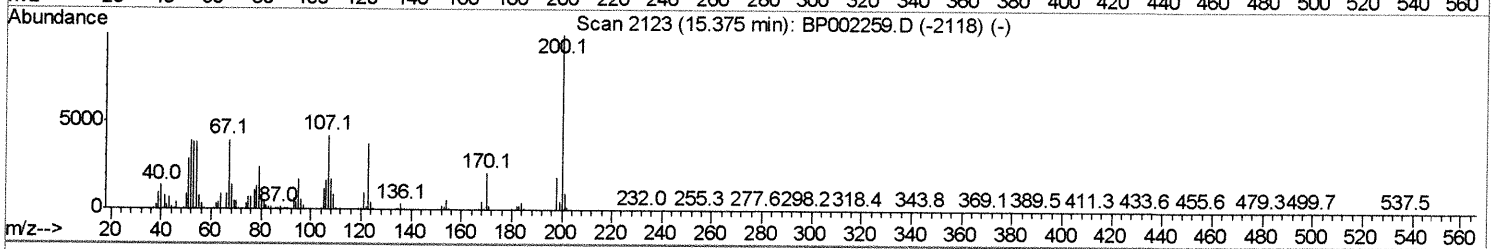
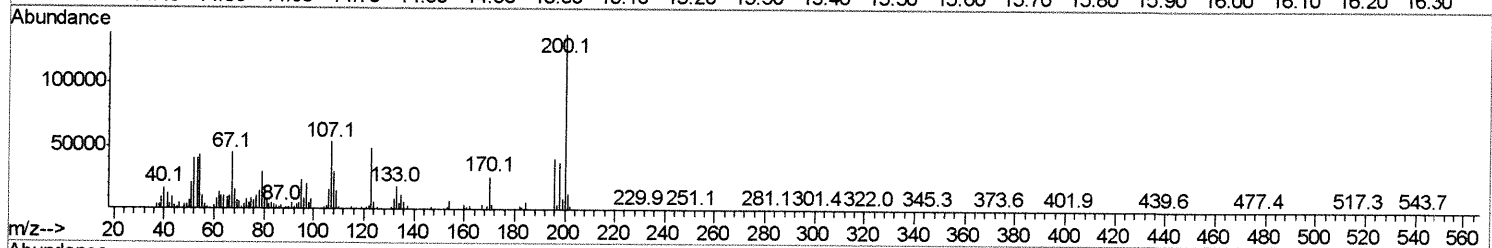
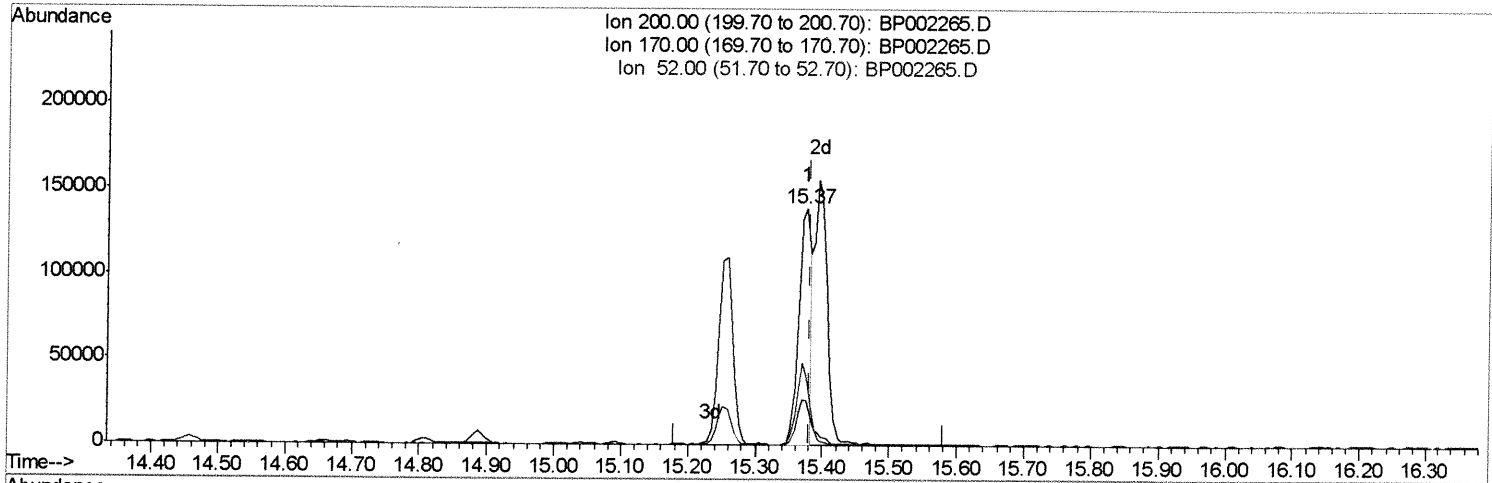
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002263.D
Acq On : 12 May 2020 23:08
Operator : CG/JU
Sample : L2568-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B98

Manual Integrations
APPROVED

mohammad
5/14/2020 9:00:00 AM

Quant Time: May 13 03:05:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 18:30:49 2020
Response via : Initial Calibration



TIC: BP002265.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.375min (-0.006) 26.09ng/ul

response 181328

Ion	Exp%	Act%
200.00	100	100
170.00	18.60	18.68
52.00	39.60	28.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

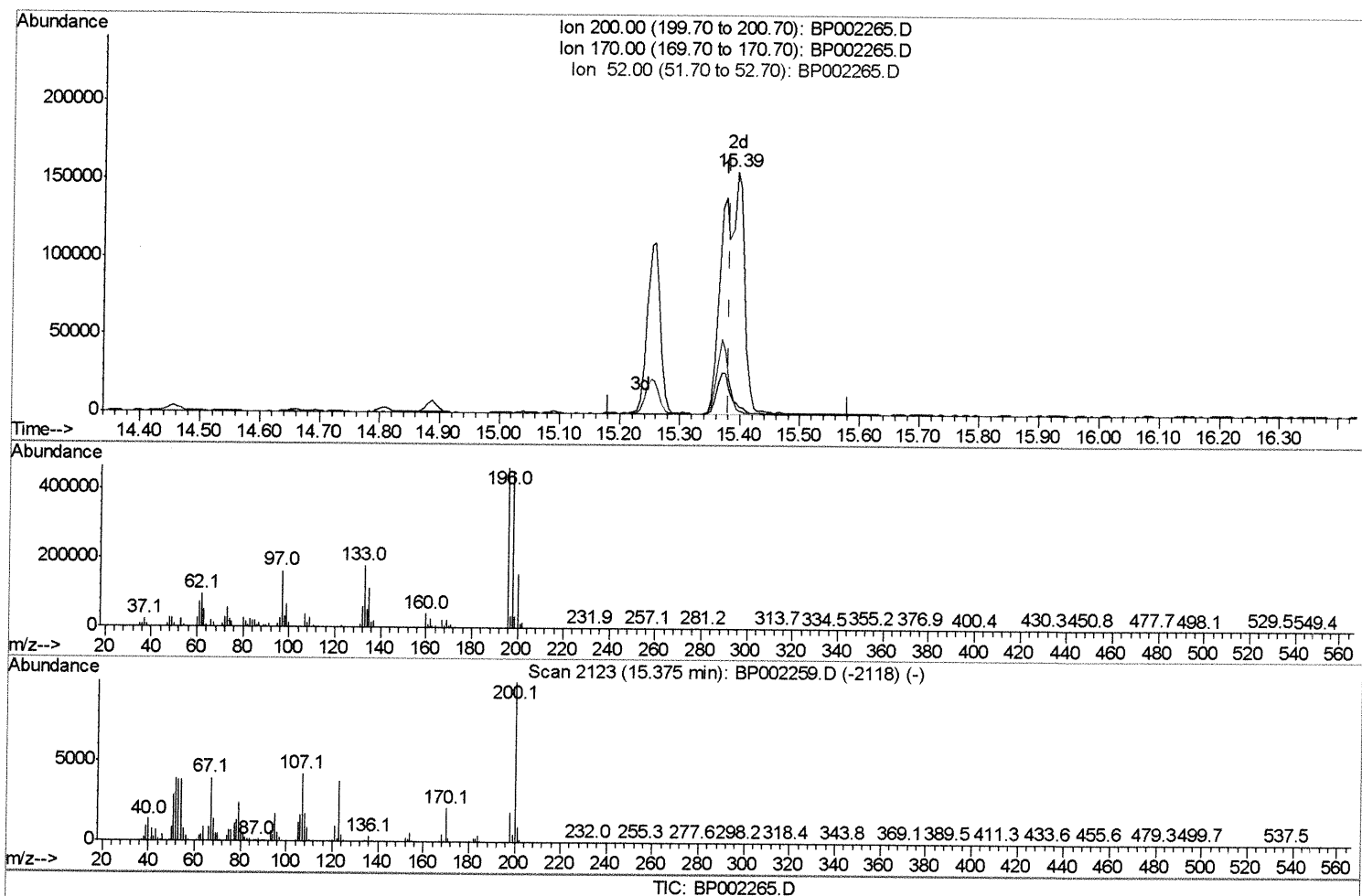
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002263.D
Acq On : 12 May 2020 23:08
Operator : CG/JU
Sample : L2568-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B98

Manual Integrations
APPROVED

mohammad
5/14/2020 9:00:00 AM

Quant Time: May 13 03:05:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 12 18:30:49 2020
Response via : Initial Calibration



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.392min (+0.012) 55.64ng/ul m AP 05/14/20

response 386678

Ion	Exp%	Act%
200.00	100	100
170.00	18.60	4.57#
52.00	39.60	2.34#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
 Data File : BP002263.D
 Acq On : 12 May 2020 23:08
 Operator : CG/JU
 Sample : L2568-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B98

Manual Integrations
 APPROVED

mohammad
 5/14/2020 9:00:00 AM

Quant Time: May 13 10:51:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 12 18:30:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	282647	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1258086	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	762824	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	1435796	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1498194	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	1665914	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	42127	5.97	ng/uL	0.00
5) Phenol-d5	6.79	99	212072	8.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	548996	36.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	579324	30.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	363951	18.88	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	336189	36.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	360746	36.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	588737	29.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	60172	2.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1570690	27.57	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2083743	30.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	46817	4.74	ng/ul	0.00
58) Fluorene-d10	15.26	176	1366518	28.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	386678m >	55.64	ng/ul >	0.01
71) Anthracene-d10	17.11	188	1834101	28.68	ng/ul	0.00
79) Pyrene-d10	19.36	212	1988807	22.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2275663	26.38	ng/ul	0.00

AP 05/14/20

Target Compounds

						Qvalue
39) 2,4,6-Trichlorophenol	12.67	196	69223	4.42	ng/ul	94
40) 2,4,5-Trichlorophenol	12.75	196	21195	1.28	ng/ul	90
41) 1,1'-Biphenyl	13.09	154	90230	1.57	ng/ul	100
45) Dimethylphthalate	13.72	163	149319	2.58	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.89	232	78718	5.53	ng/ul#	88
59) Fluorene	15.31	166	111416	2.20	ng/ul	99
69) Pentachlorophenol	16.67	266	1315344	132.63	ng/ul	97

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