

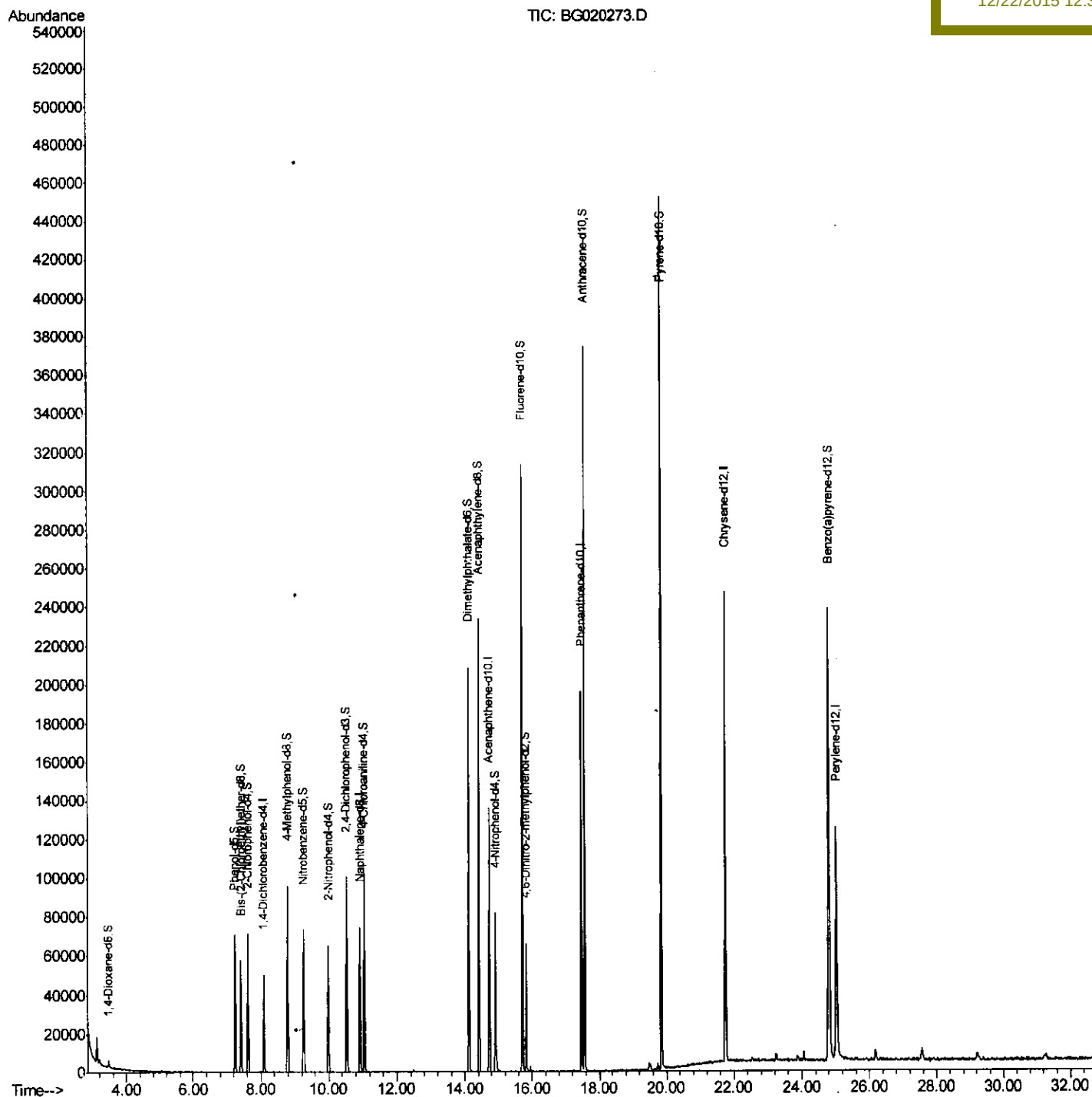
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020273.D
Acq On : 18 Dec 2015 13:40
Operator : UM/SJ
Sample : PB87377BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA G
ClientSampleId :
SBLK44

Quant Time: Dec 19 00:05:37 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 23:45:43 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

apatel
12/22/2015 12:33:26 PM



Quantitation Report (Qedit)

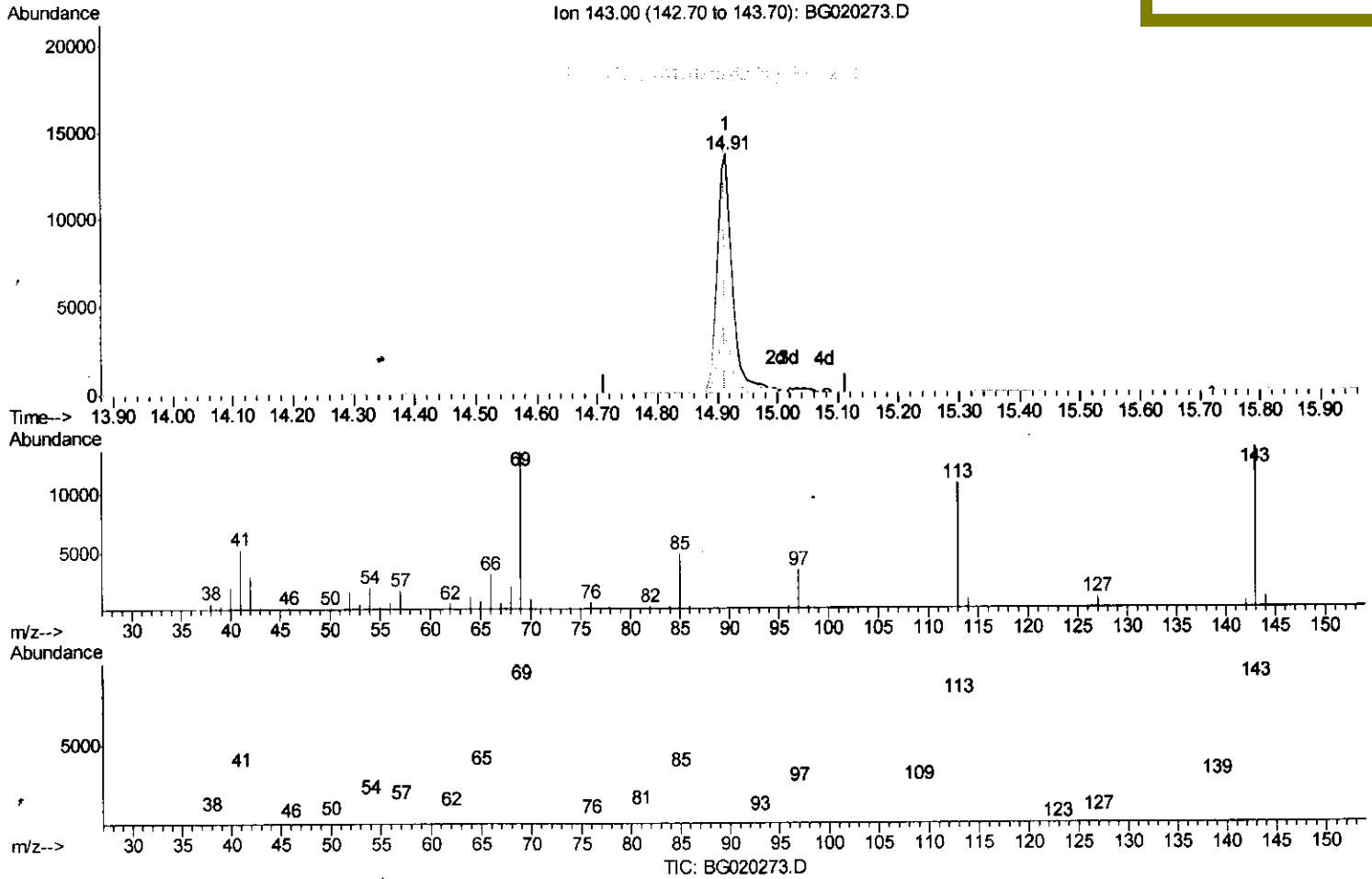
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
 Data File : BG020273.D
 Acq On : 18 Dec 2015 13:40
 Operator : UM/SJ
 Sample : PB87377BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK44

Quant Time: Dec 18 23:48:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 23:45:43 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 12/22/2015 12:33:26 PM



(52) 4-Nitrophenol-d4 (S)

14.914min (+0.002) 33.10ng/ul

response 23129

Ion	Exp%	Act%
143.00	100	100
113.00	89.00	78.21
41.00	38.30	37.87
42.00	23.40	21.77

Quantitation Report (Qedit)

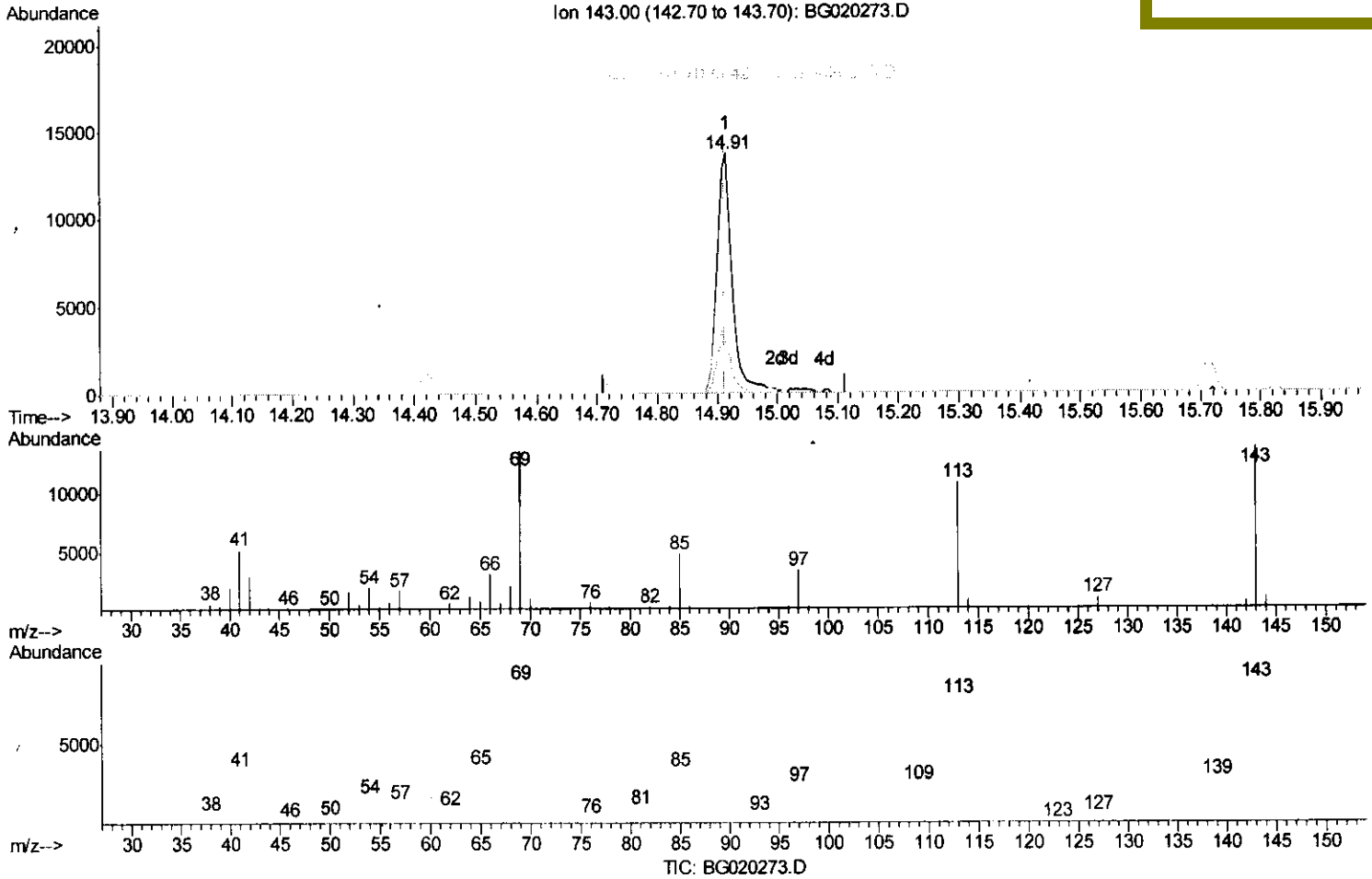
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
 Data File : BG020273.D
 Acq On : 18 Dec 2015 13:40
 Operator : UM/SJ
 Sample : PB87377BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK44

Quant Time: Dec 18 23:48:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 23:45:43 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 12/22/2015 12:33:26 PM



(52) 4-Nitrophenol-d4 (S)

14.914min (+0.002) 33.86ng/ul m U.M

response 23658

12/22/15

Ion	Exp%	Act%
143.00	100	100
113.00	89.00	78.21
41.00	38.30	37.87
42.00	23.40	21.77

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020273.D
 Acq On : 18 Dec 2015 13:40
 Operator : UM/SJ
 Sample : PB87377BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK44

Quant Time: Dec 19 00:05:37 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 18 23:45:43 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

apatel
 12/22/2015 12:33:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	14668	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	64724	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	48169	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	122739	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	159213	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	137531	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	1927	7.25	ng/uL	0.00
5) Phenol-d5	7.24	99	43770	33.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	27990	36.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	34482	36.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	38768	35.05	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	19420	38.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	22078	39.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	40704	35.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	57213	44.79	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	152041	39.02	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	171385	37.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	23658m	33.86	ng/ul	0.00
58) Fluorene-d10	15.71	176	134382	38.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	18305	25.16	ng/ul	0.00
71) Anthracene-d10	17.57	188	224967	39.78	ng/ul	0.00
79) Pyrene-d10	19.85	212	266819	35.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	290304	42.32	ng/ul	0.00

UM
 12/22/15

Target Compounds Ovalue

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