Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092418\

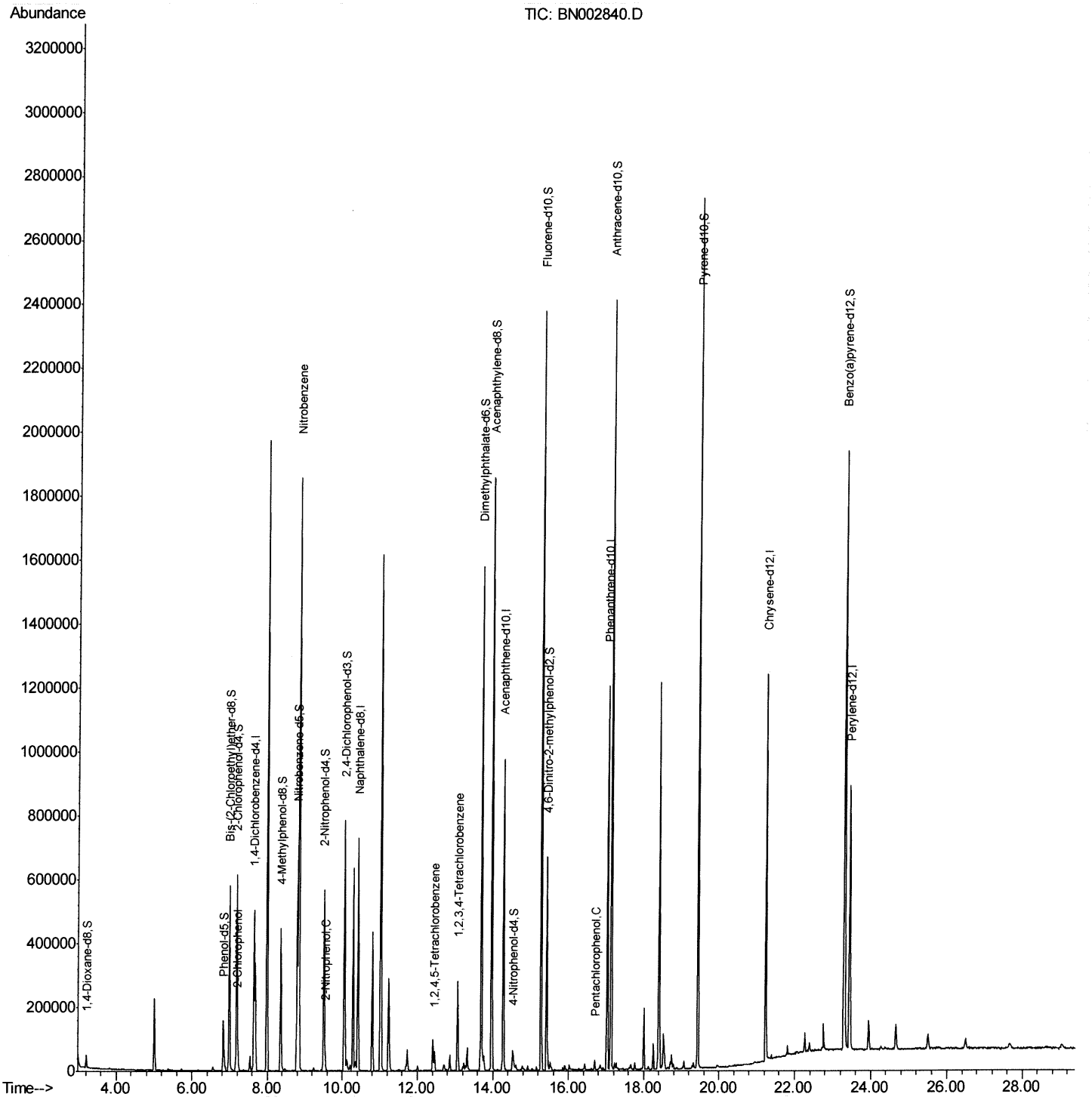
Quantitation Report (QT Reviewed)

Data File : BN002840.D
Acq On : 24 Sep 2018 23:03
Operator : JU/SJ
Sample : J5036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 25 06:05:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 05:43:40 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C08W4

Manual Integrations APPROVED
Sohil
9/25/2018 12:07:40 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092418\

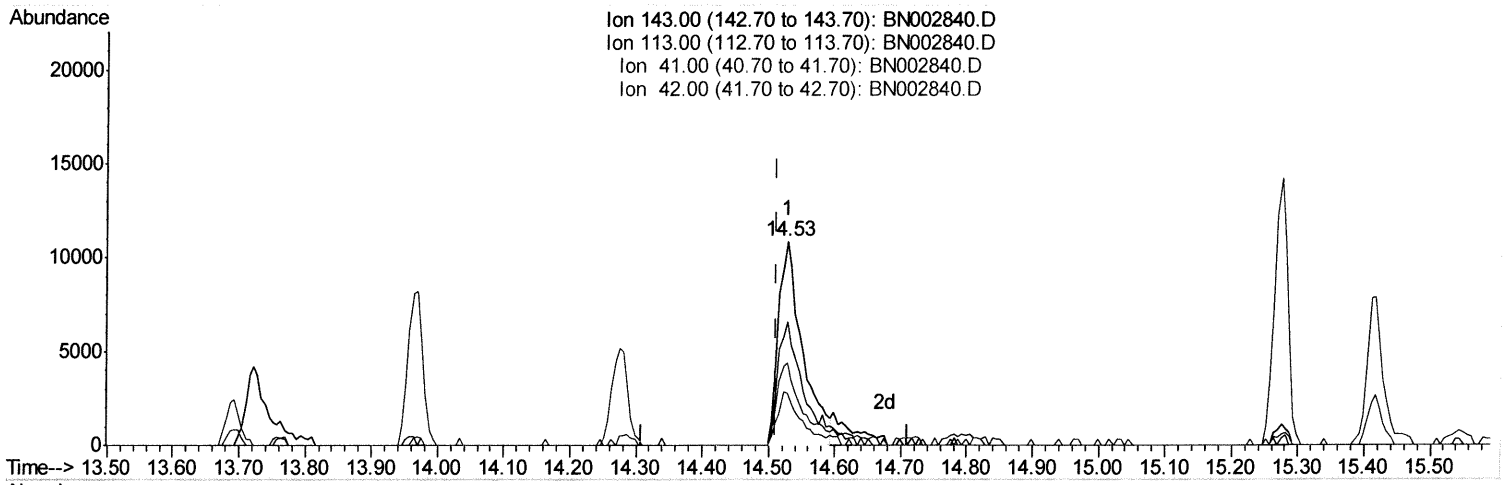
Quantitation Report (Qedit)

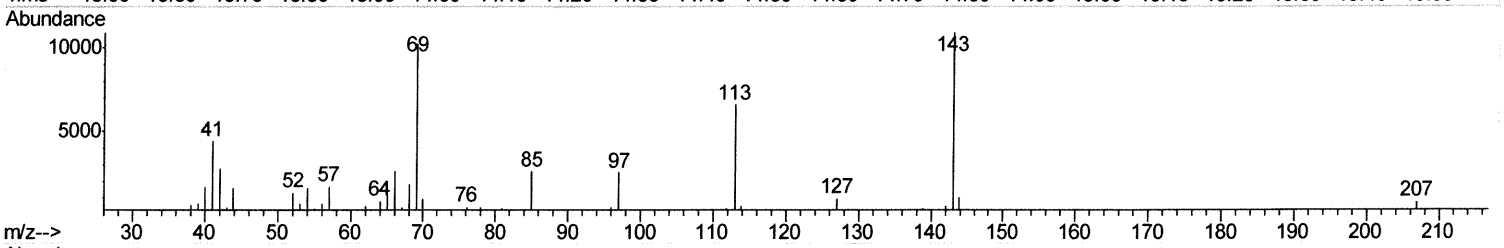
Data File : BN002840.D
Acq On : 24 Sep 2018 23:03
Operator : JU/SJ
Sample : J5036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

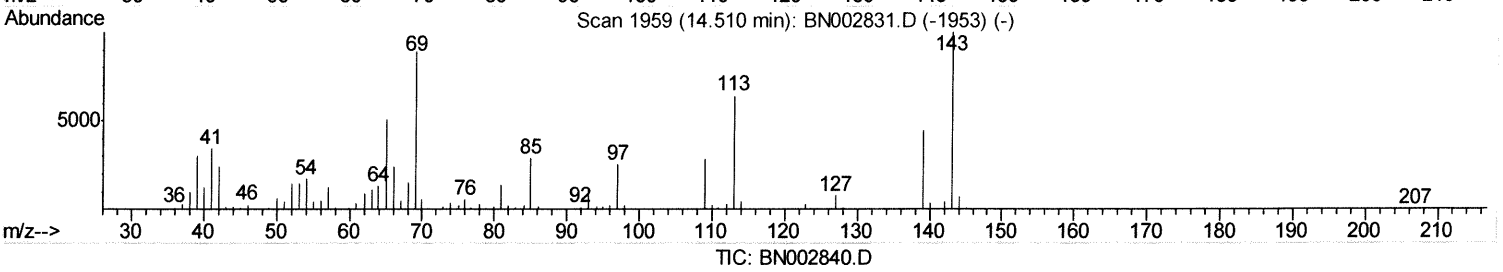
Quant Time: Sep 25 05:44:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 05:43:40 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C08W4

Manual Integrations APPROVED
Sohil
9/25/2018 12:07:40 PM







TIC: BN002840.D

(51) 4-Nitrophenol-d4 (S)

14.528min (+0.018) 6.48ng/ul

response 27456

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	60.49
41.00	39.90	40.47
42.00	25.80	25.30

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092418\

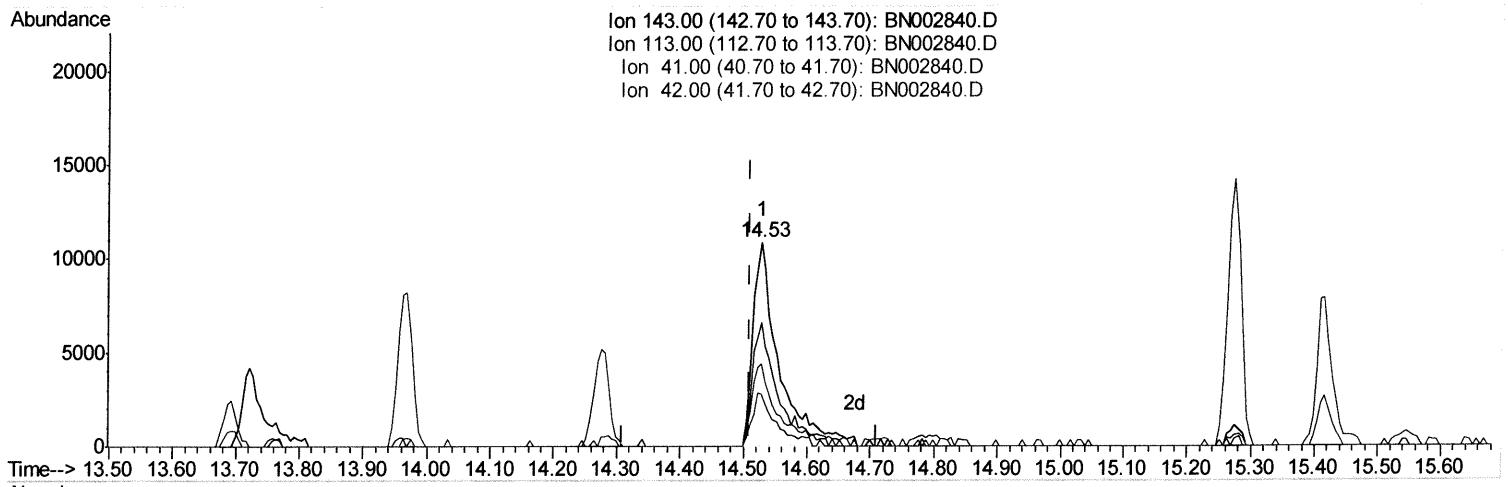
Quantitation Report (Qedit)

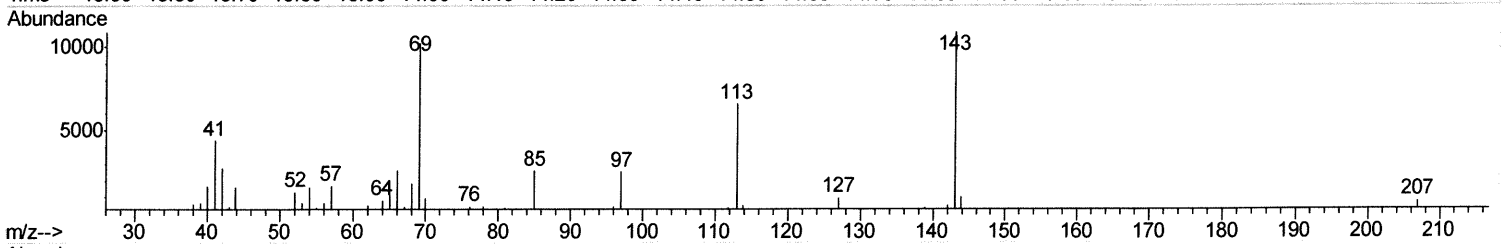
Data File : BN002840.D
Acq On : 24 Sep 2018 23:03
Operator : JU/SJ
Sample : J5036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

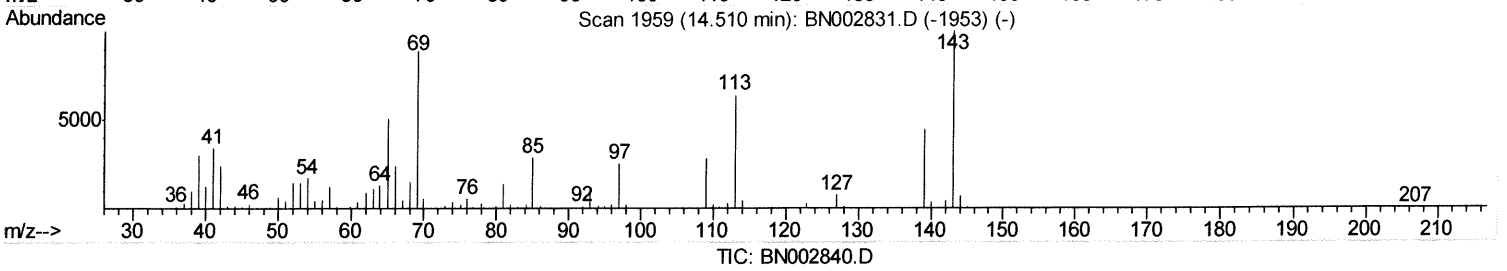
Quant Time: Sep 25 05:44:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 05:43:40 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C08W4

Manual Integrations APPROVED
Sohil
9/25/2018 12:07:40 PM







TIC: BN002840.D

(51) 4-Nitrophenol-d4 (S)

14.528min (+0.018) 7.40ng/ul m SJ 9/28/18

response 31382

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	60.49
41.00	39.90	40.47
42.00	25.80	25.30

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092418\

Quantitation Report (QT Reviewed)

Data File : BN002840.D
Acq On : 24 Sep 2018 23:03
Operator : JU/SJ
Sample : J5036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 25 06:05:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 05:43:40 2018
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C08W4

Manual Integrations APPROVED
Sohil
9/25/2018 12:07:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	137168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	584941	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	327579	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	673618	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	620373	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	599200	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	18579	6.25	ng/uL	0.00
5) Phenol-d5	6.83	99	97894	8.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	272309	37.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	293637	30.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	181241	20.09	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	179978	39.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	206956	40.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	331625	35.83	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.69	166	1080277	42.13	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1358437	40.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	31382m	7.40	ng/ul	0.02
57) Fluorene-d10	15.27	176	923108	41.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	160956	38.20	ng/ul	0.00
70) Anthracene-d10	17.13	188	1332069	41.42	ng/ul	0.00
78) Pyrene-d10	19.43	212	1353481	41.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	1310251	41.54	ng/ul	0.00
Target Compounds						Qvalue
10) 2-Chlorophenol	7.21	128	38408	4.037	ng/ul	96
20) Nitrobenzene	8.84	77	1058054	100.462	ng/ul	96
23) 2-Nitrophenol	9.54	139	15763	2.969	ng/ul	93
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	22014	2.023	ng/ul	90
68) Pentachlorophenol	16.70	266	7422	1.975	ng/ul	89
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	85306	7.413	ng/uL	99

SJ 9/28/18

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