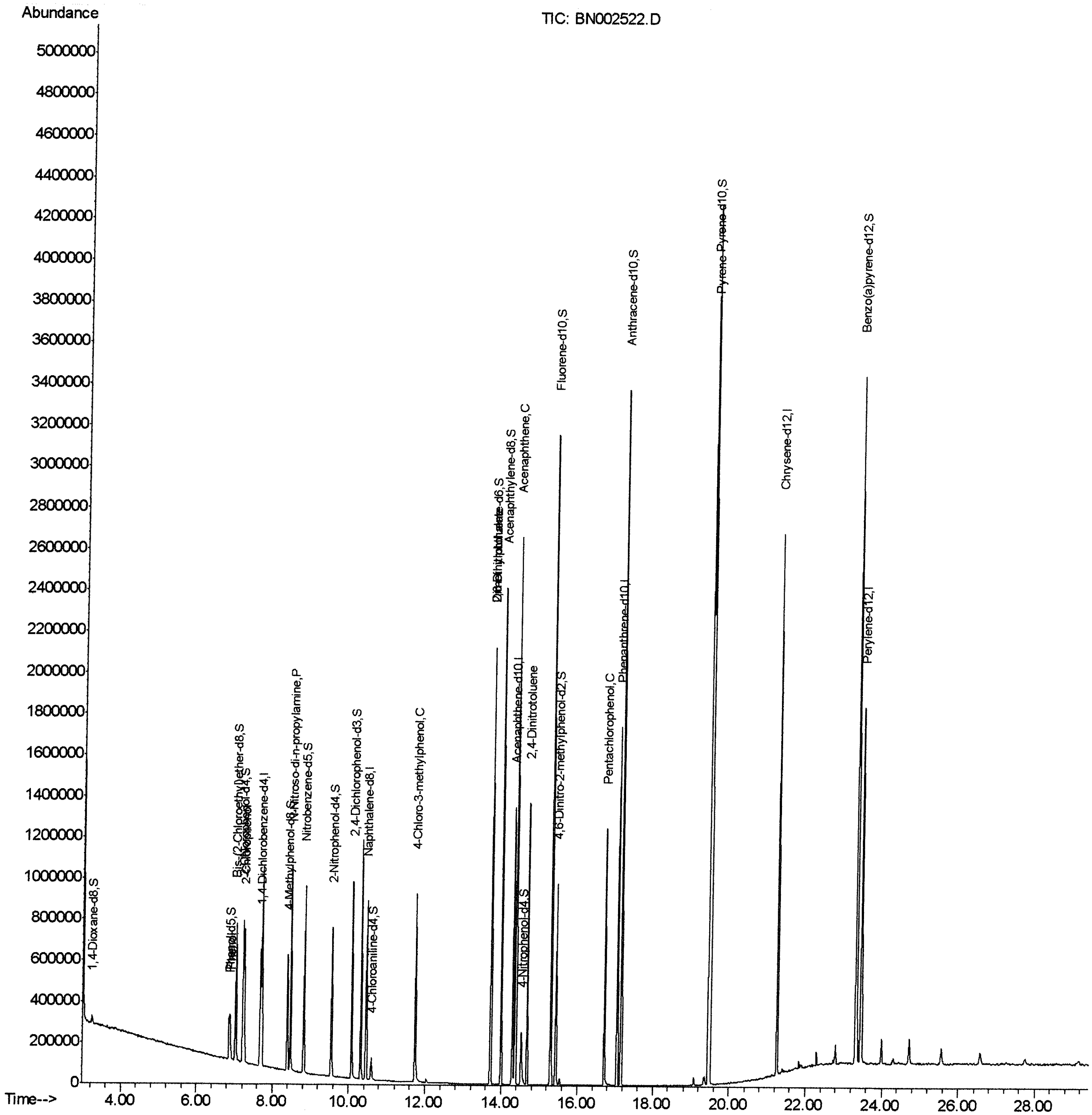
Quantitation Report (QT Reviewed)

Instrument :
BNA_N
ClientSampleId :
DB3G6MS

Manual Integrations APPROVED
Sohil
8/27/2018 1:19:58 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082418\
Data File : BN002522.D
Acq On : 25 Aug 2018 03:48
Operator : JU/SJ
Sample : J4628-22MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 25 05:27:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 25 04:34:18 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

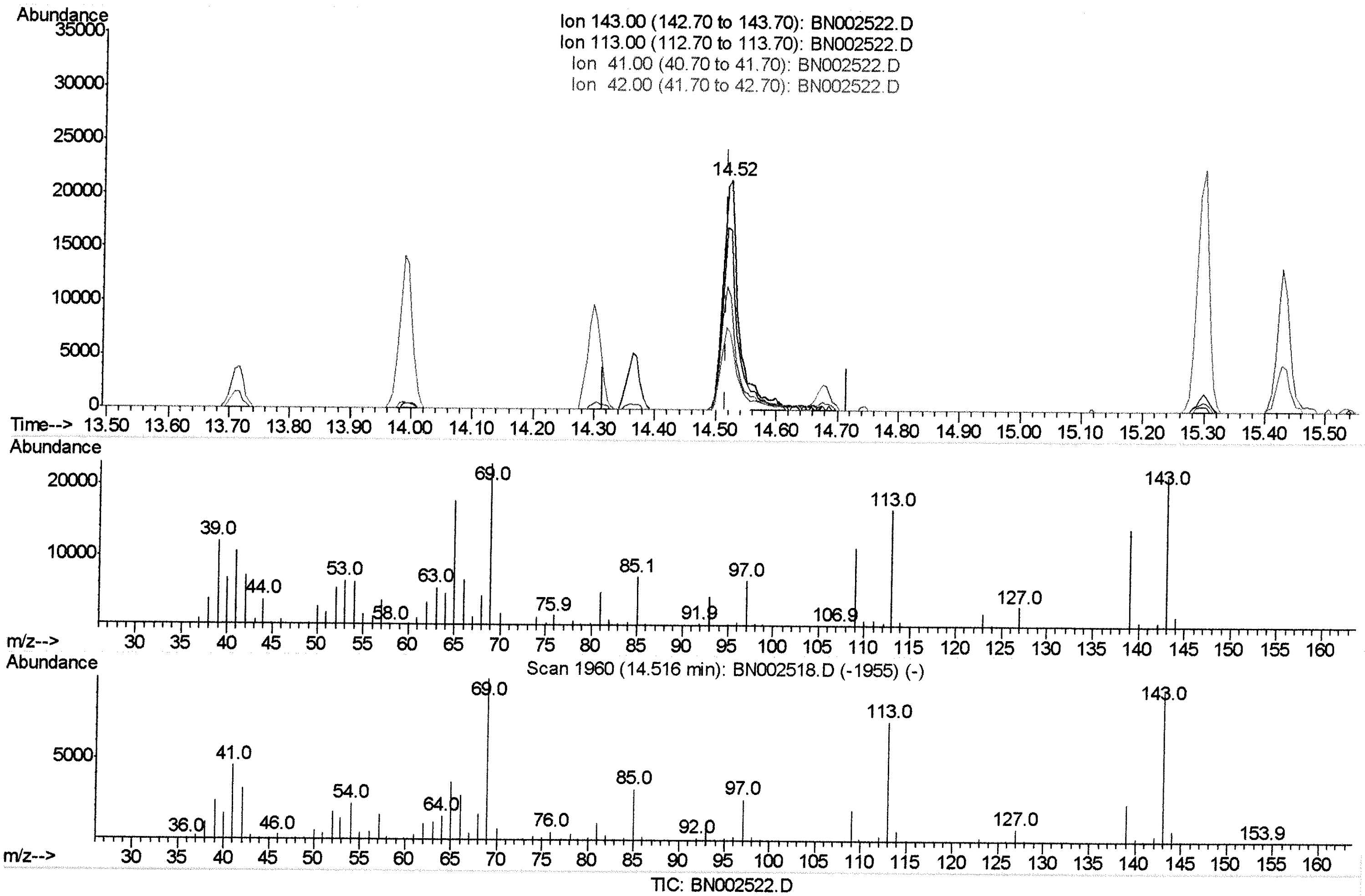
Instrument :
BNA_N
ClientSampleId :
DB3G6MS

Manual Integrations
APPROVED

Sohil
8/27/2018 1:19:58 PM

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
Data File : BN002522.D
Acq On    : 25 Aug 2018   03:48
Operator  : JU/SJ
Sample    : J4628-22MS
Misc      :
ALS Vial  : 22   Sample Multiplier: 1

Quant Time: Aug 25 06:41:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title  : SVOA CALIBRATION
QLast Update : Sat Aug 25 04:34:18 2018
Response via : Initial Calibration
```



(51) 4-Nitrophenol-d4 (S)

14.522min (+0.006) 5.30ng/ul

response 35580

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	78.38
41.00	28.80	49.80#
42.00	19.10	33.13#

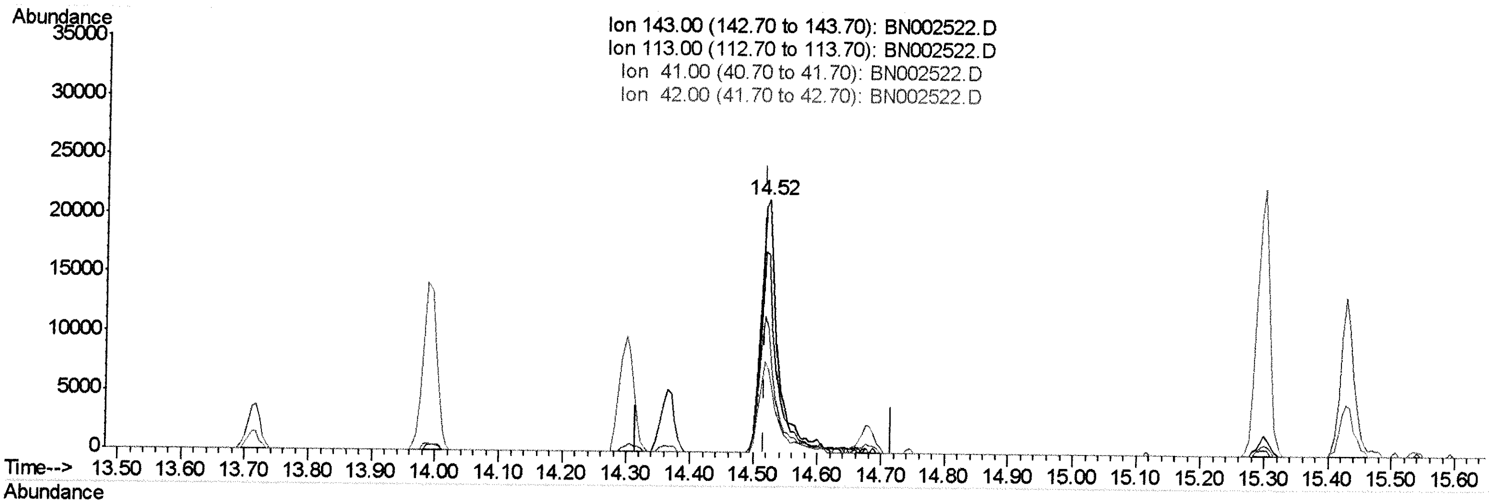
Instrument :
BNA_N
ClientSampleId :
DB3G6MS

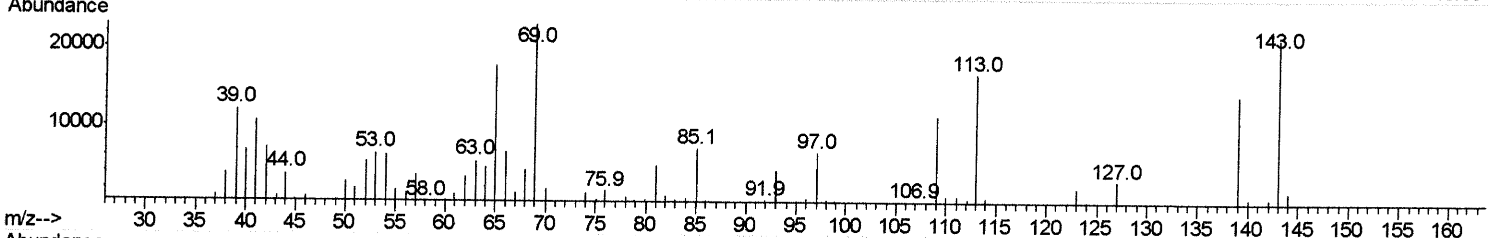
Manual Integrations APPROVED
Sohil
8/27/2018 1:19:58 PM

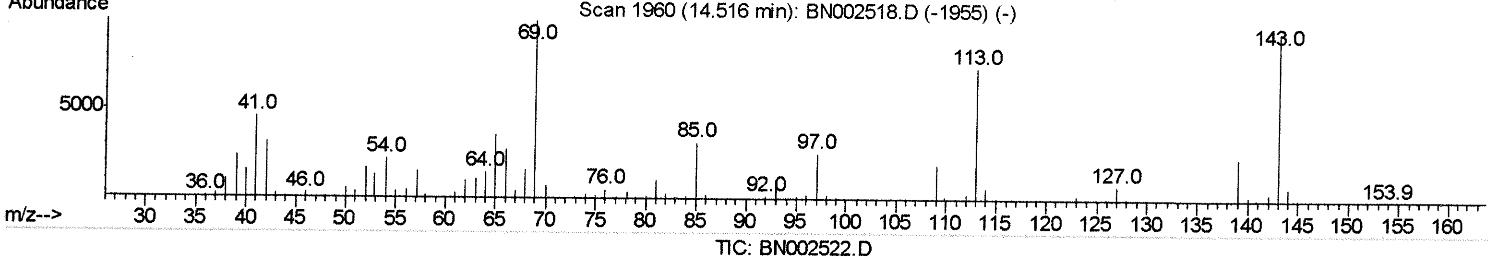
Quantitation Report (Qedit)

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
Data File : BN002522.D
Acq On    : 25 Aug 2018   03:48
Operator  : JU/SJ
Sample    : J4628-22MS
Misc      :
ALS Vial  : 22   Sample Multiplier: 1

Quant Time: Aug 25 05:27:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title  : SVOA CALIBRATION
QLast Update : Sat Aug 25 04:34:18 2018
Response via : Initial Calibration
```







(51) 4-Nitrophenol-d4 (S)

14.522min (+0.006) 5.99ng/ul m SJ 8/27/18

response 40223

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	78.38
41.00	28.80	49.80#
42.00	19.10	33.13#

Instrument : BNA_N
ClientSampleId : DB3G6MS

Manual Integrations APPROVED
Sohil
8/27/2018 1:19:58 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
Data File : BN002522.D
Acq On : 25 Aug 2018 03:48
Operator : JU/SJ
Sample : J4628-22MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 25 05:27:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 25 04:34:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	144954	20.00 ng/ul	0.00
18) Naphthalene-d8	10.44	136	691143	20.00 ng/ul	0.00
35) Acenaphthene-d10	14.30	164	428220	20.00 ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1009823	20.00 ng/ul	0.00
77) Chrysene-d12	21.25	240	1131498	20.00 ng/ul	0.00
85) Perylene-d12	23.46	264	1155811	20.00 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.23	96	18922	6.16 ng/uL	0.00
5) Phenol-d5	6.85	99	111159	8.36 ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	304841	36.52 ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	300926	29.73 ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	204478	19.24 ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	203463	36.98 ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	215775	37.29 ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	355059	33.40 ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	64468	5.61 ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1342399	37.82 ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1662346	38.17 ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	40223m	— 5.99 ng/ul	0.00 SJ 8/27/18
57) Fluorene-d10	15.30	176	1165827	37.88 ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	189238	29.43 ng/ul	0.00
70) Anthracene-d10	17.15	188	1834012	38.02 ng/ul	0.00
78) Pyrene-d10	19.45	212	2073696	38.30 ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2296559	38.00 ng/ul	0.00
Target Compounds					Qvalue
6) Phenol	6.88	94	109382	8.081 ng/ul	90
10) 2-Chlorophenol	7.24	128	279414	27.414 ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.47	70	332283	37.070 ng/ul#	82
33) 4-Chloro-3-methylphenol	11.73	107	347923	29.372 ng/ul	99
45) 2,6-Dinitrotoluene	13.72	165	8441	1.200 ng/ul#	42
49) Acenaphthene	14.36	153	1024539	35.031 ng/ul	98
52) 4-Nitrophenol	14.53	109	35370	6.955 ng/ul#	82
54) 2,4-Dinitrotoluene	14.68	165	359111	33.861 ng/ul#	83
68) Pentachlorophenol	16.70	266	214601	33.345 ng/ul	100
79) Pyrene	19.48	202	2444041	35.823 ng/ul	99

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