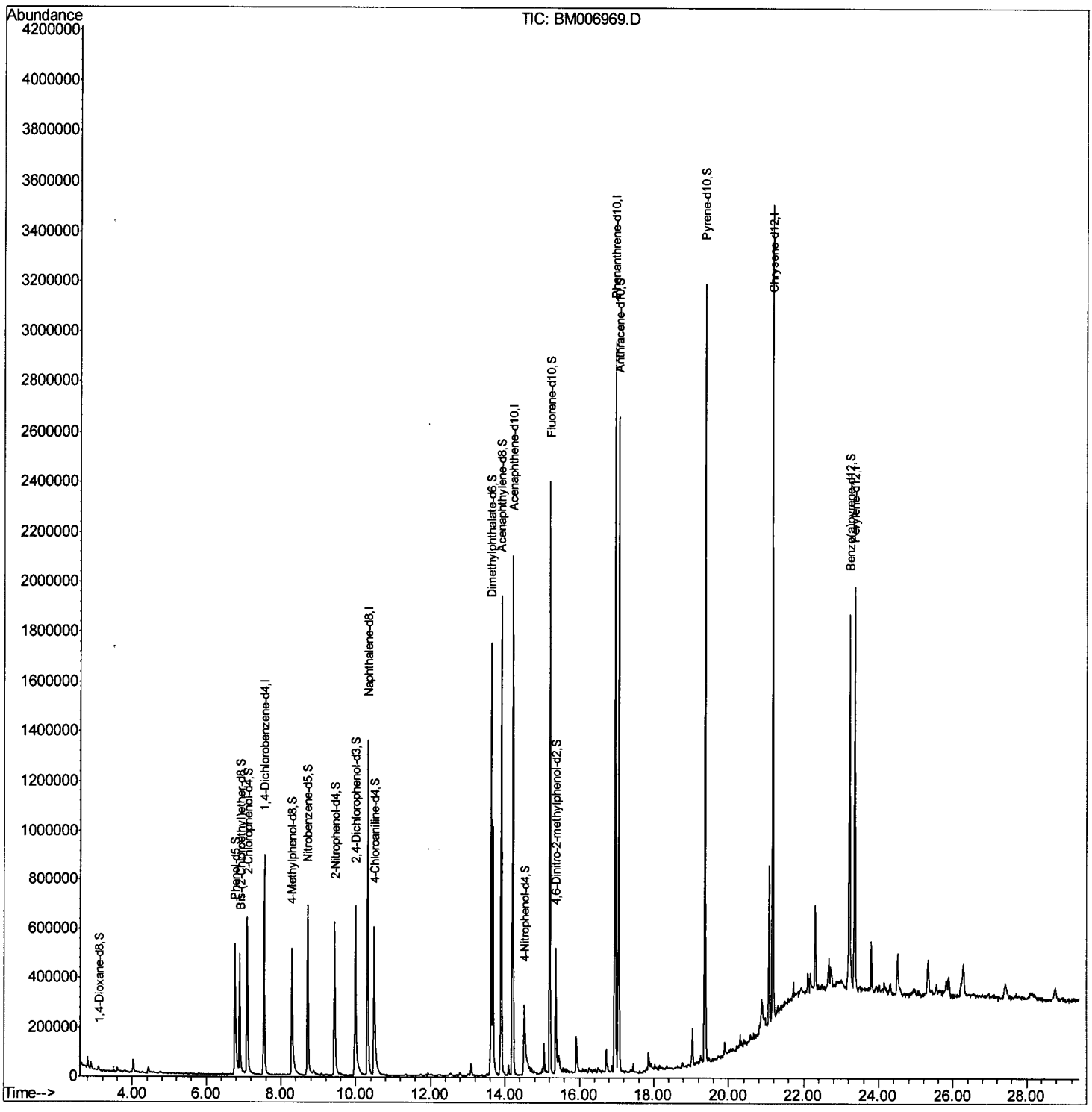
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006969.D
Acq On : 07 Aug 2016 10:30
Operator : UM/SJ
Sample : H4302-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Aug 08 05:00:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:51:46 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA0K4

Manual Integrations APPROVED
sohil
8/8/2016 7:06:25 PM



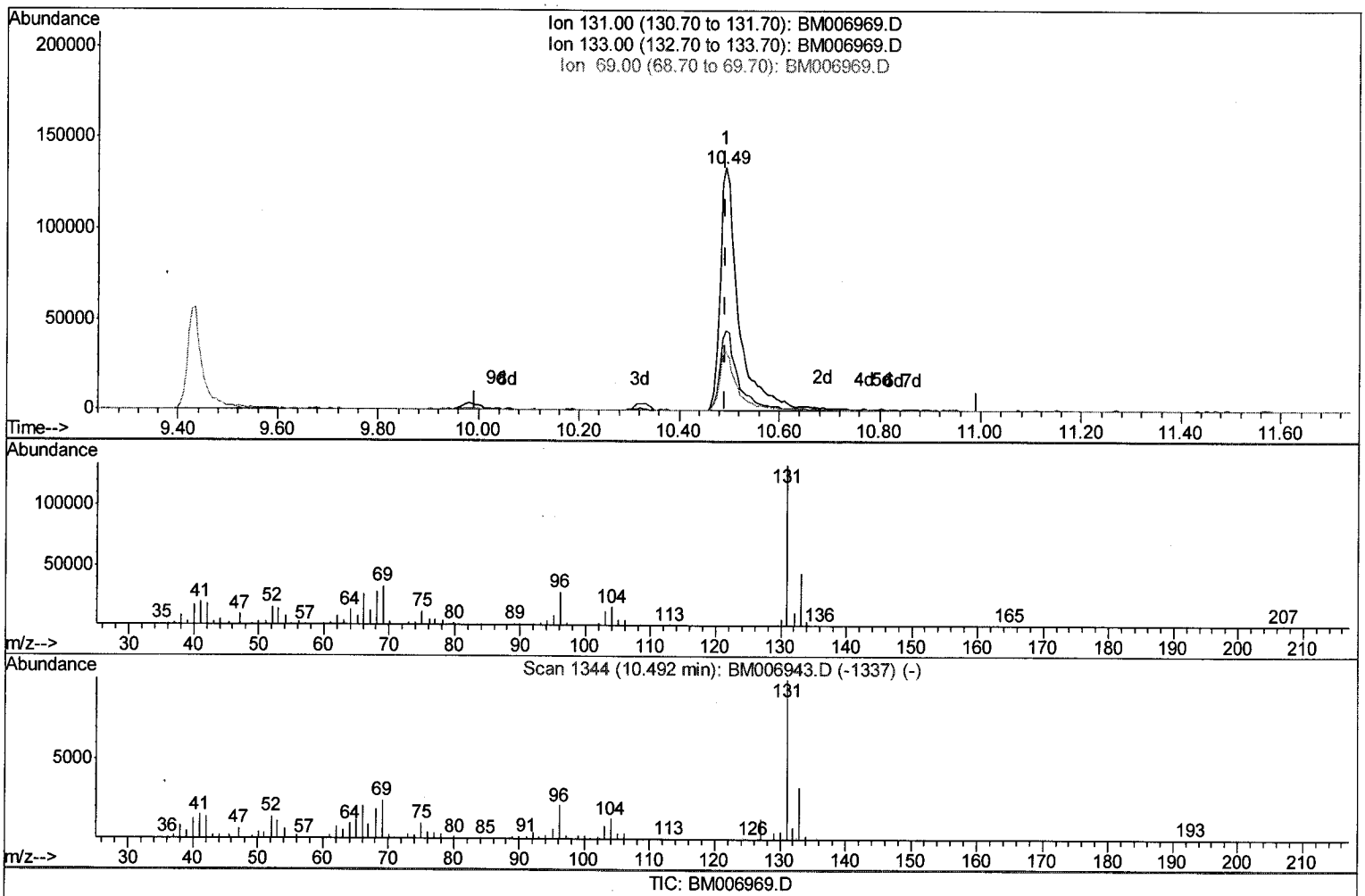
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006969.D
Acq On : 07 Aug 2016 10:30
Operator : UM/SJ
Sample : H4302-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Aug 08 03:55:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:51:46 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA0K4

Manual Integrations APPROVED
sohil
8/8/2016 7:06:25 PM



TIC: BM006969.D

(12) 4-Chloroaniline-d4 (S)

10.492min (+0.000) 17.36ng/ul m U.M 08/11/16

response 345498

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	33.02
69.00	23.50	24.42
0.00	0.00	0.00

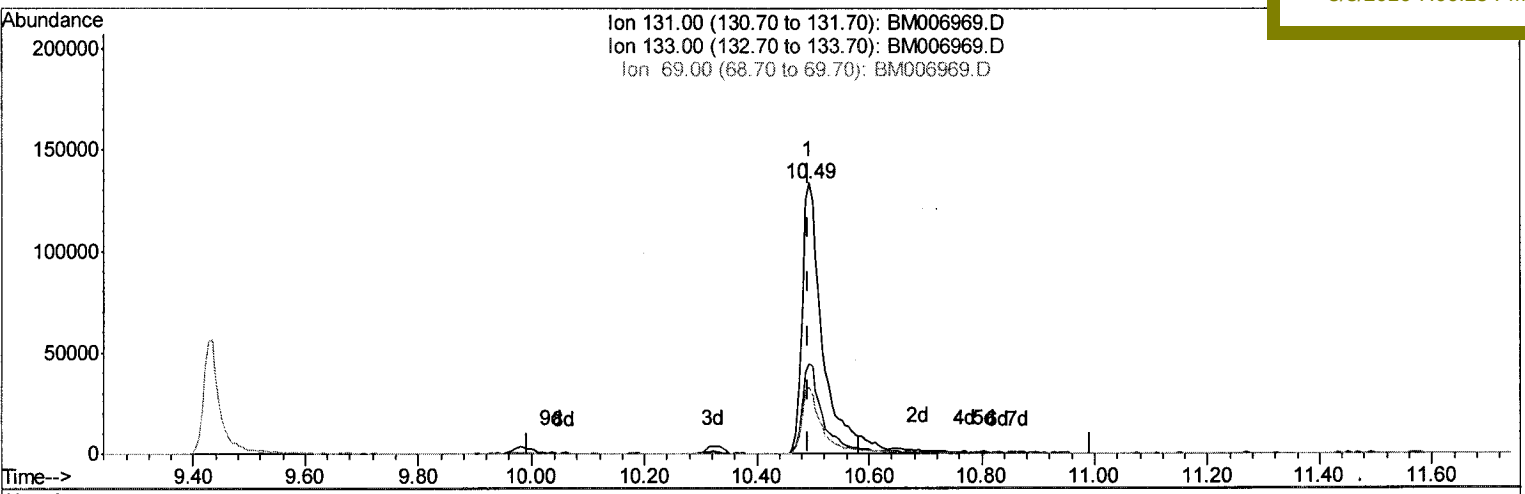
Quantitation Report (Qedit)

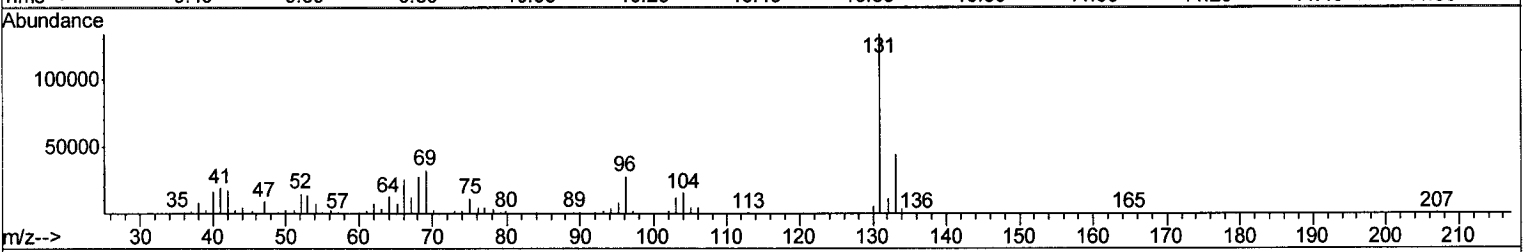
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006969.D
Acq On : 07 Aug 2016 10:30
Operator : UM/SJ
Sample : H4302-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

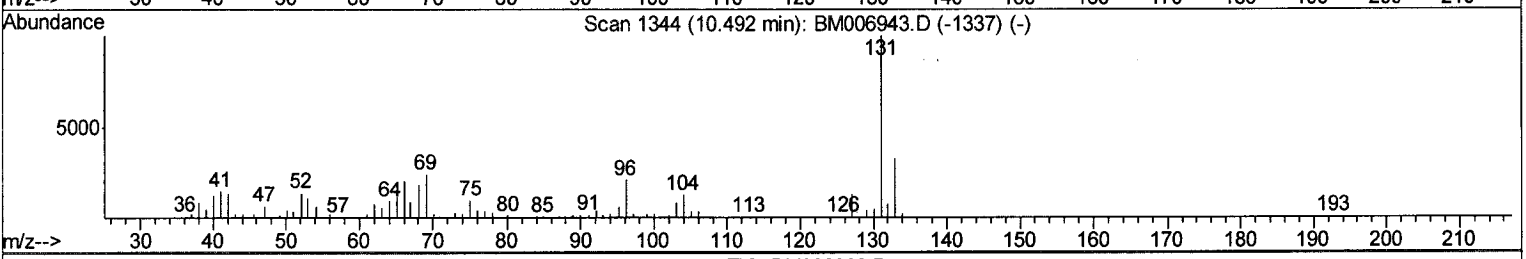
Quant Time: Aug 08 03:55:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:51:46 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA0K4

Manual Integrations APPROVED
sohil
8/8/2016 7:06:25 PM







TIC: BM006969.D

(12) 4-Chloroaniline-d4 (S)

10.492min (+0.000) 16.58ng/ul

response 329999

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	33.02
69.00	23.50	24.42
0.00	0.00	0.00

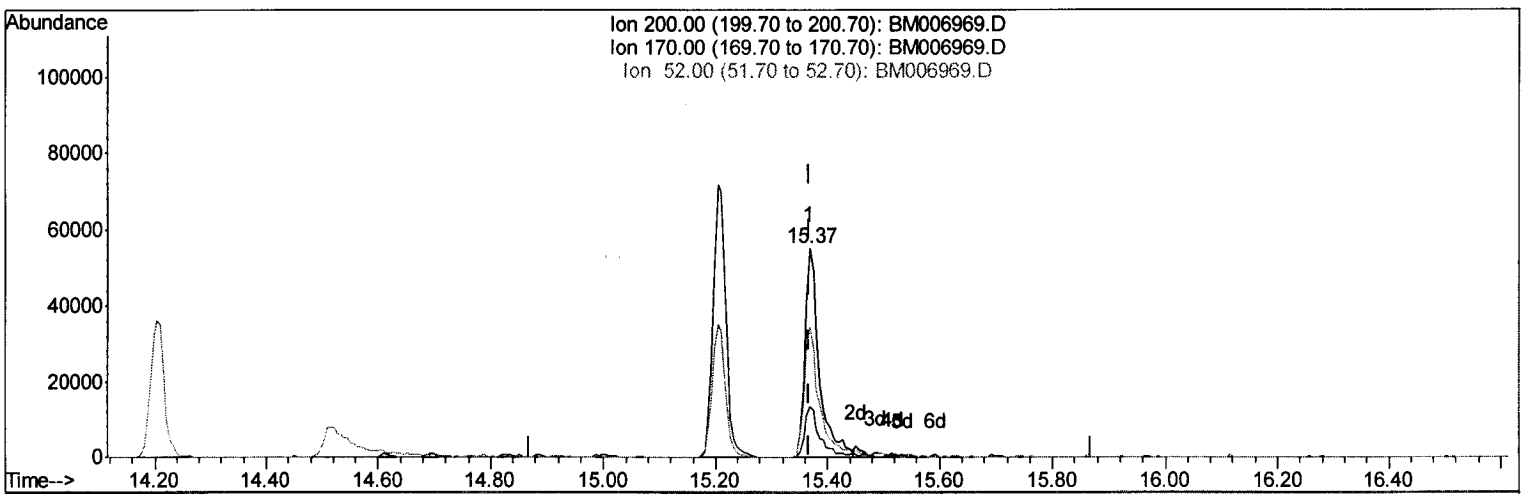
Quantitation Report (Qedit)

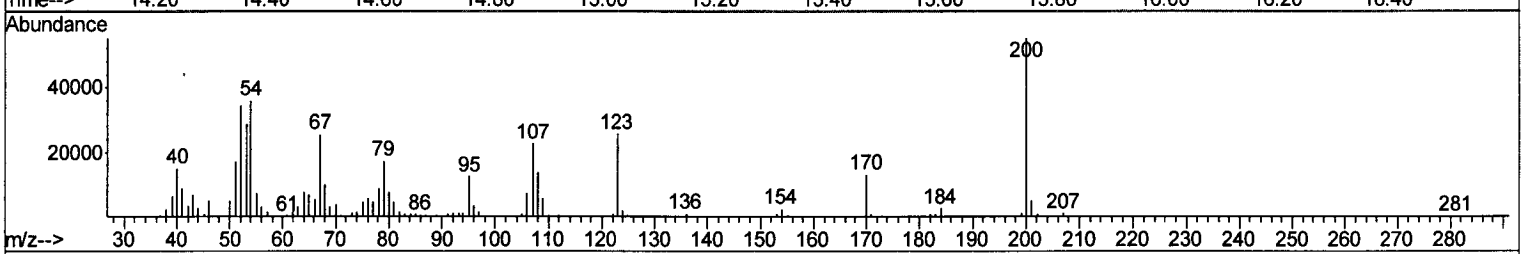
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006969.D
Acq On : 07 Aug 2016 10:30
Operator : UM/SJ
Sample : H4302-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

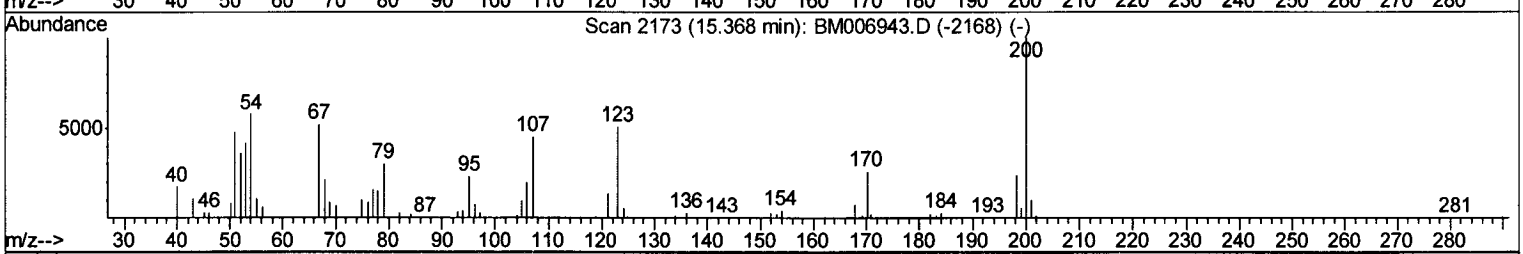
Quant Time: Aug 08 03:55:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:51:46 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA0K4

Manual Integrations APPROVED
sohil
8/8/2016 7:06:25 PM







TIC: BM006969.D

(24) 4,6-Dinitro-2-methylphenol-d2 (S)

15.369min (+0.000) 15.39ng/ul m U.M

08/11/16

response 98792

Ion	Exp%	Act%
200.00	100	100
170.00	28.10	24.04
52.00	93.50	62.70#
0.00	0.00	0.00

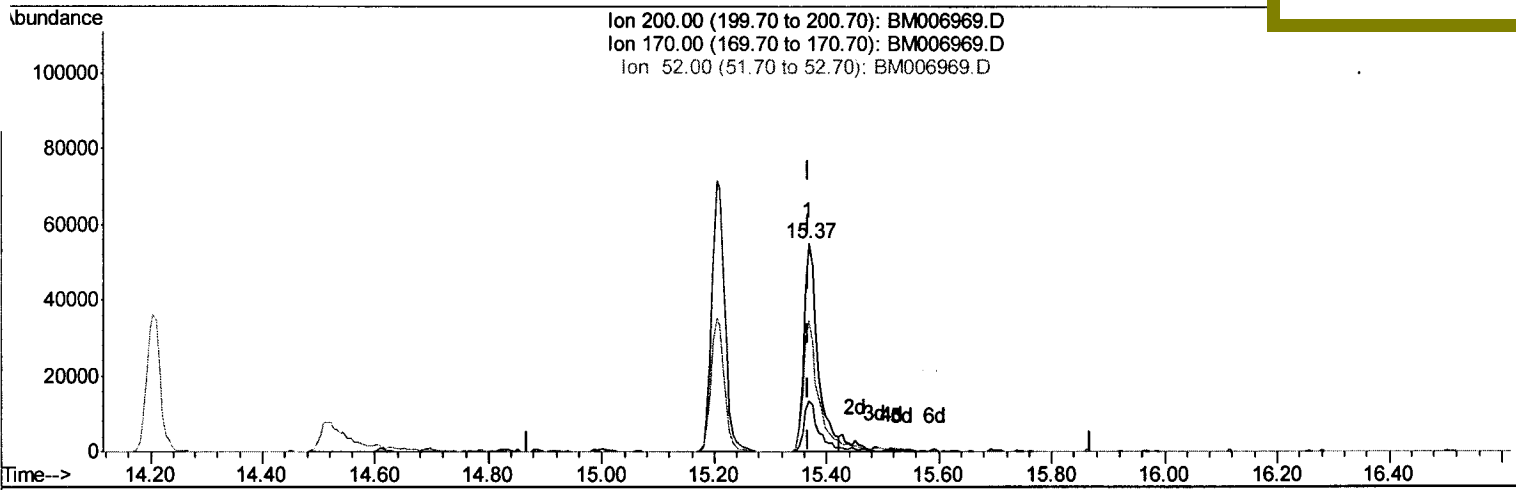
Quantitation Report (Qedit)

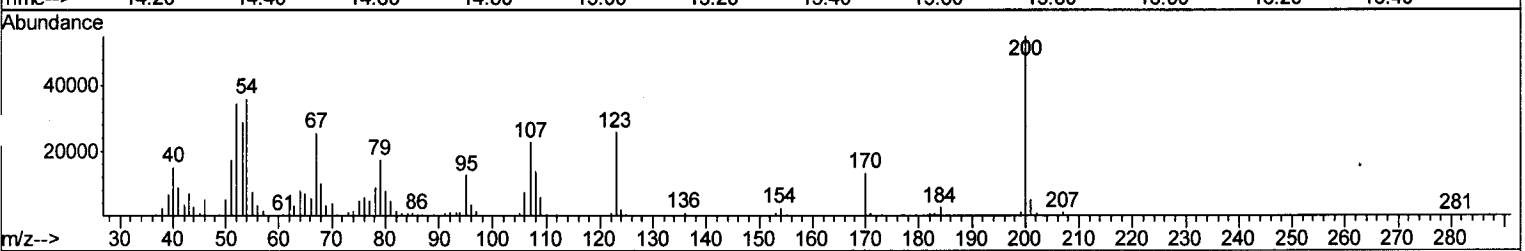
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006969.D
Acq On : 07 Aug 2016 10:30
Operator : UM/SJ
Sample : H4302-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

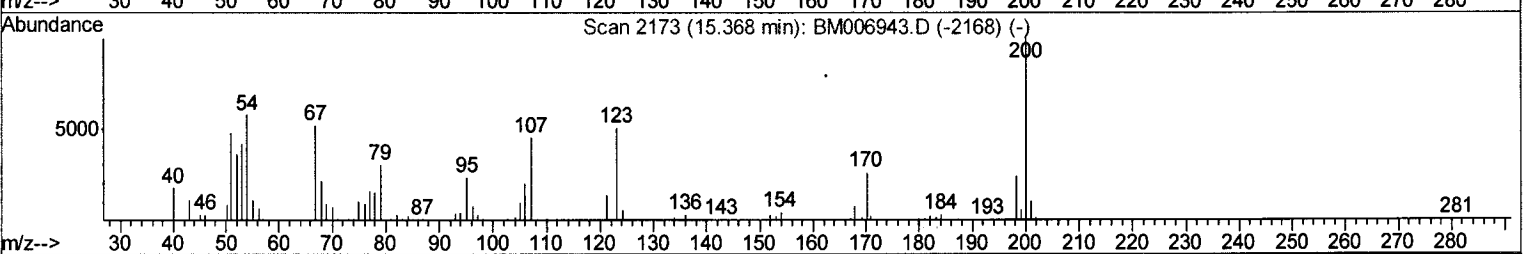
Quant Time: Aug 08 03:55:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:51:46 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA0K4

Manual Integrations APPROVED
sohil
8/8/2016 7:06:25 PM







TIC: BM006969.D

(24) 4,6-Dinitro-2-methylphenol-d2 (S)

15.369min (+0.000) 14.77ng/ul

response 94800

Ion	Exp%	Act%
200.00	100	100
170.00	28.10	24.04
52.00	93.50	62.70#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006969.D
Acq On : 07 Aug 2016 10:30
Operator : UM/SJ
Sample : H4302-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Aug 08 05:00:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:51:46 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DA0K4

Manual Integrations APPROVED
sohil
8/8/2016 7:06:25 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	204944	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	988476	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	657732	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1554738	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1482424	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1139413	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	7639	1.70	ng/uL	0.00
3) Phenol-d5	6.77	99	289486	14.90	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	215757	17.71	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	239938	17.30	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	206966	12.76	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	128416	17.49	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	145798	16.58	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	273593	16.41	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	345498m	17.36	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1029404	17.78	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1259376	18.81	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	91567	10.91	ng/ul	0.02
21) Fluorene-d10	15.20	176	918806	18.68	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	98792m	15.39	ng/ul	0.00
26) Anthracene-d10	17.06	188	1392405	18.54	ng/ul	0.00
30) Pyrene-d10	19.37	212	1565854	22.16	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	1014551	18.70	ng/ul	0.00

U.M 08/11/16

Target Compounds Qvalue

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