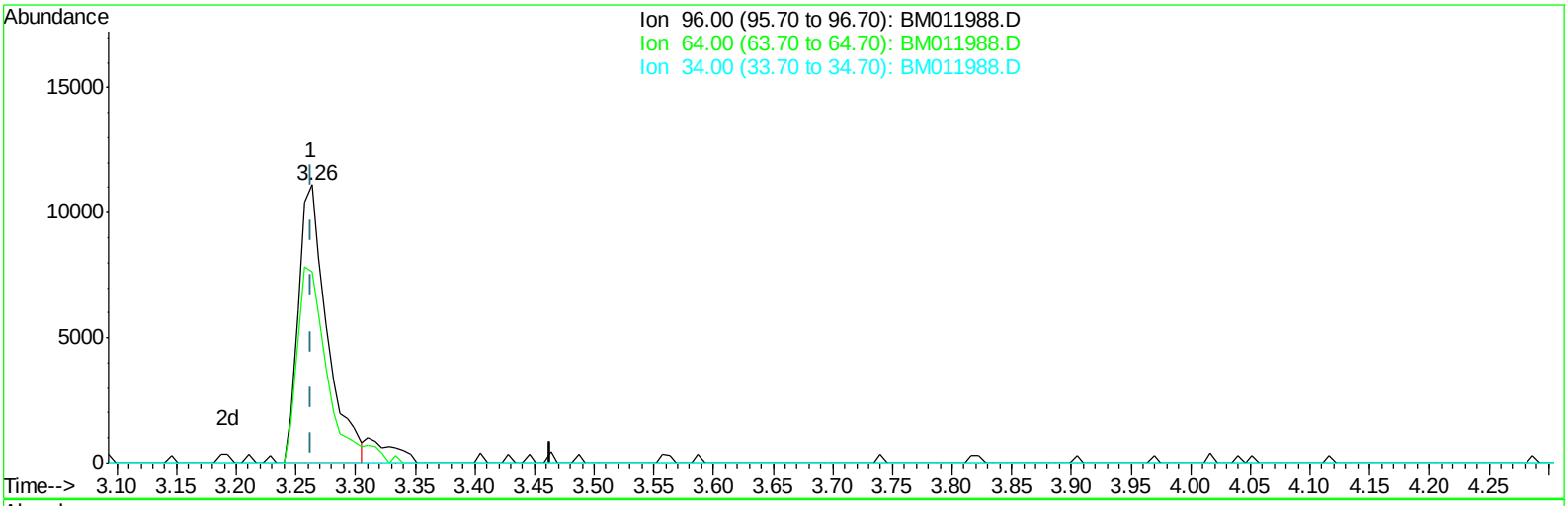
Quantitation Report (Qedit)

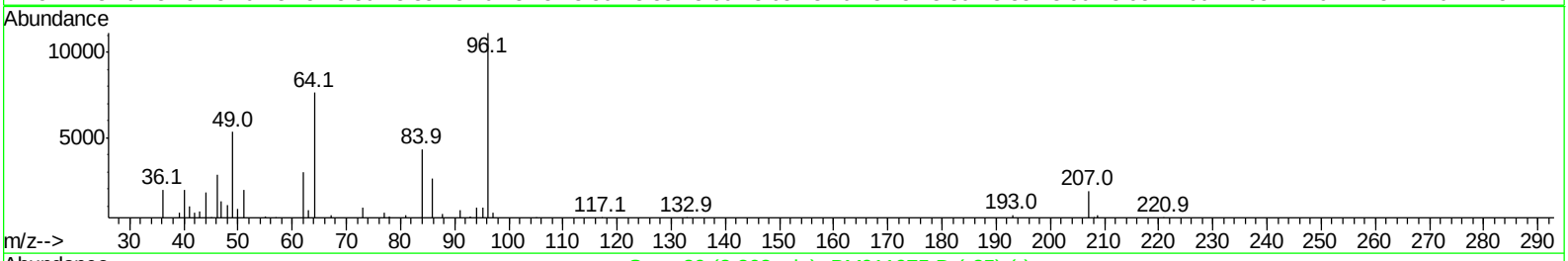
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011988.D
Acq On : 08 Oct 2017 21:59
Operator : SJ/JU
Sample : I5722-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

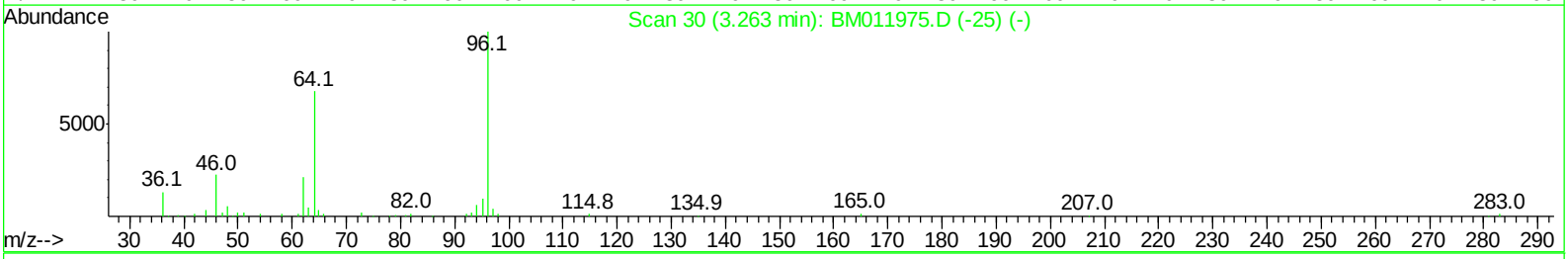
Quant Time: Oct 09 01:47:27 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 01:39:28 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TWP-B-57

Manual Integrations APPROVED
Sohil
10/9/2017 6:41:22 PM







TIC: BM011988.D

(3) 1,4-Dioxane-d8 (S)

3.263min (+0.000) 7.82ng/uL

response 18506

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	71.37
34.00	0.00	0.00
0.00	0.00	0.00

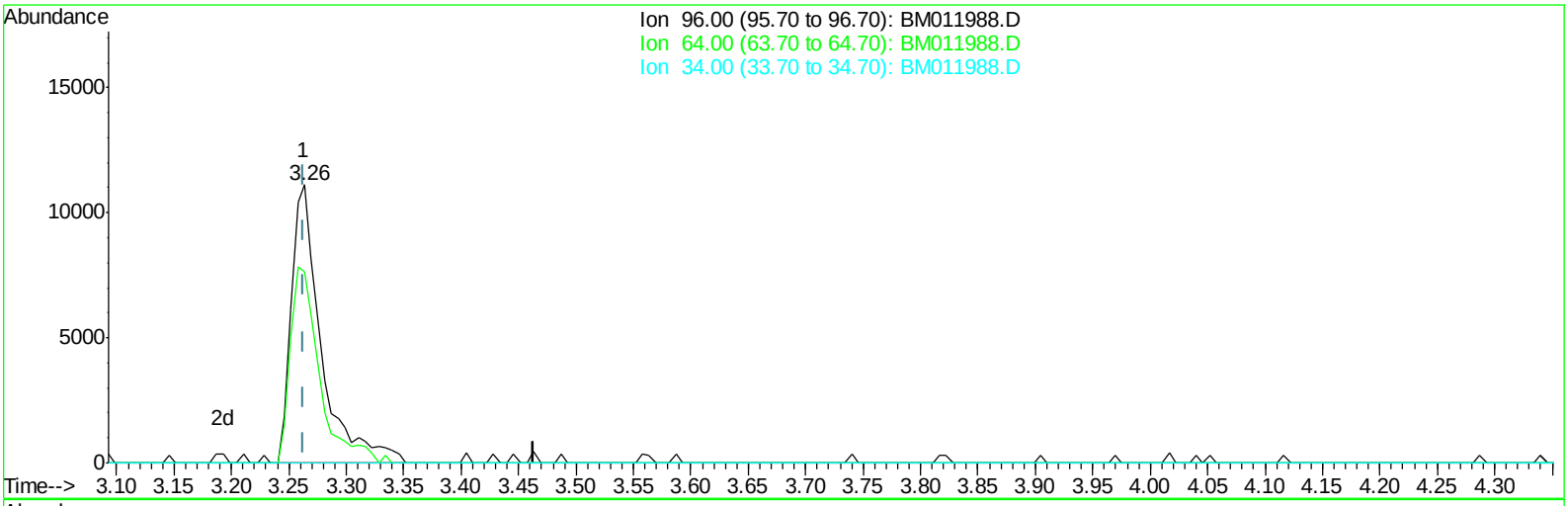
Quantitation Report (Qedit)

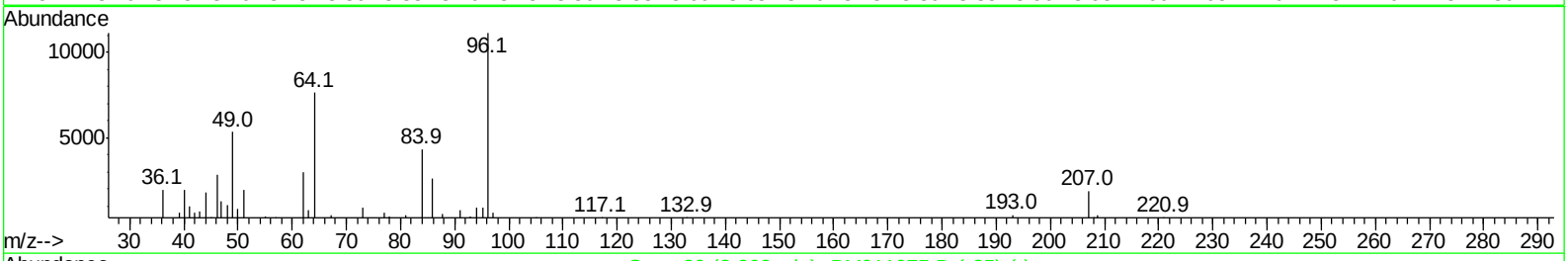
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011988.D
Acq On : 08 Oct 2017 21:59
Operator : SJ/JU
Sample : I5722-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

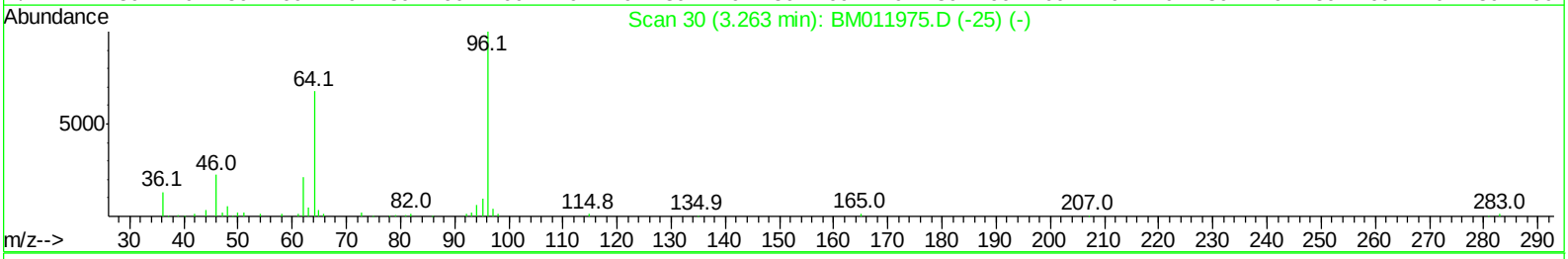
Quant Time: Oct 09 01:47:27 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 01:39:28 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TWP-B-57

Manual Integrations APPROVED
Sohil
10/9/2017 6:41:22 PM







TIC: BM011988.D

(3) 1,4-Dioxane-d8 (S)

3.263min (+0.000) 8.50ng/uL m

response 20111

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	65.67
34.00	0.00	0.00
0.00	0.00	0.00

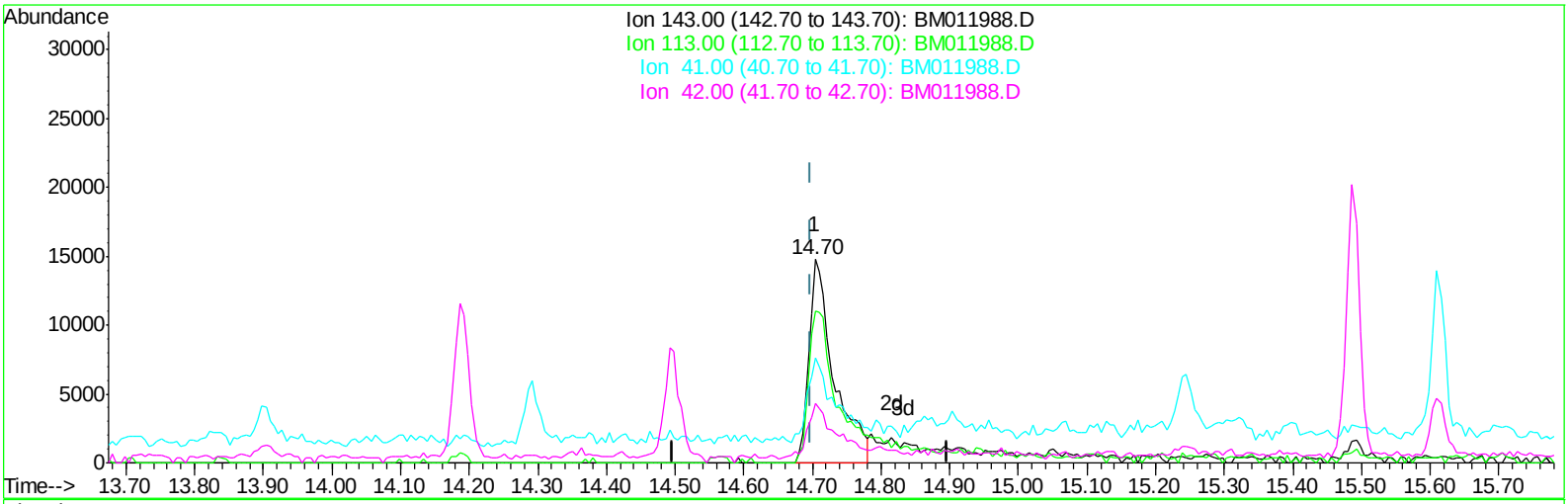
Quantitation Report (Qedit)

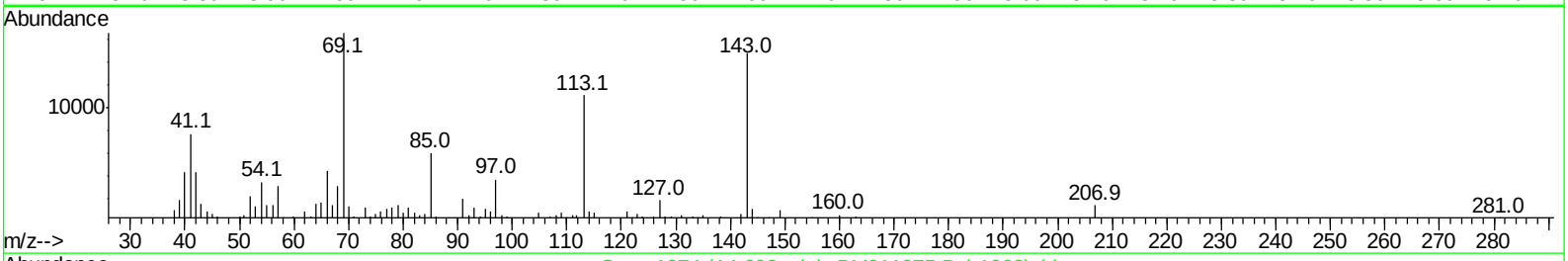
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011988.D
Acq On : 08 Oct 2017 21:59
Operator : SJ/JU
Sample : I5722-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

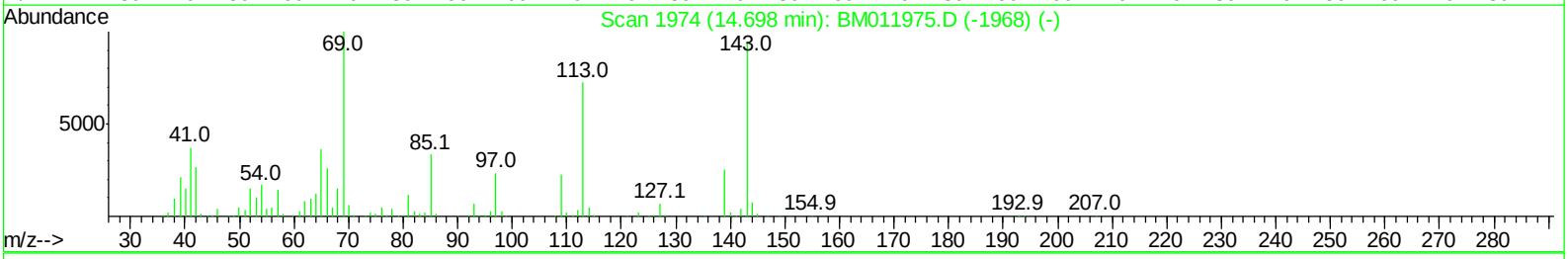
Quant Time: Oct 09 03:35:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 01:39:28 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TWP-B-57

Manual Integrations APPROVED
Sohil
10/9/2017 6:41:22 PM







TIC: BM011988.D

(51) 4-Nitrophenol-d4 (S)

14.704min (+0.006) 7.28ng/ul

response 37448

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	74.81#
41.00	34.80	51.92#
42.00	20.50	29.08#

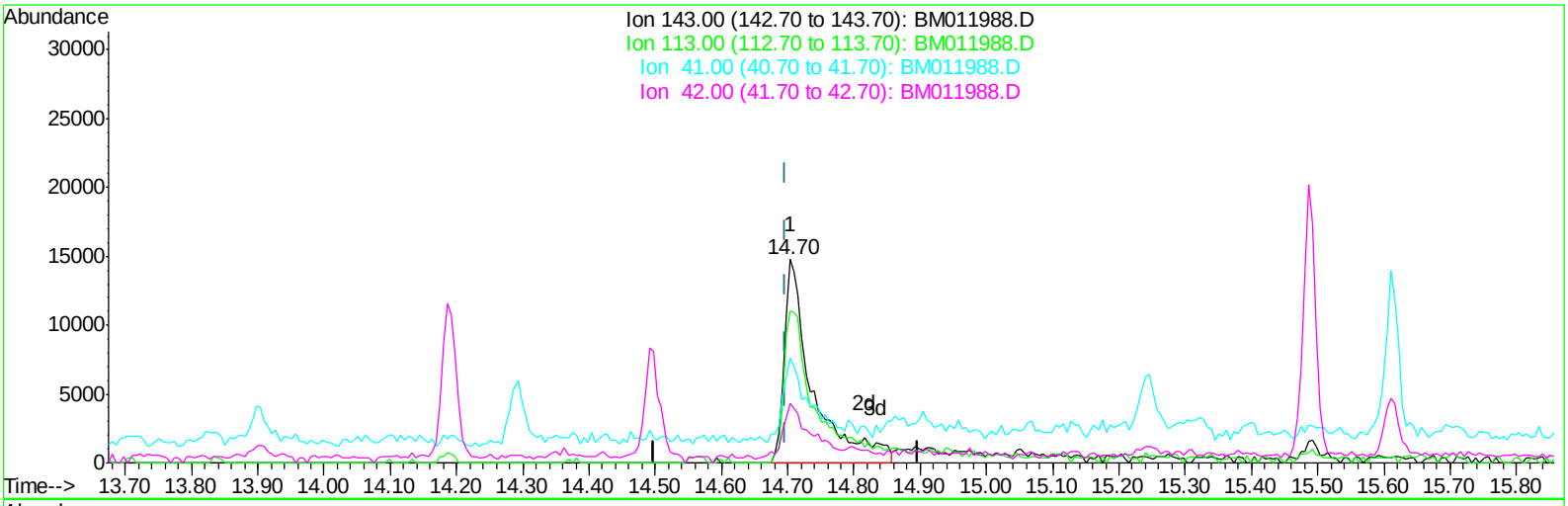
Quantitation Report (Qedit)

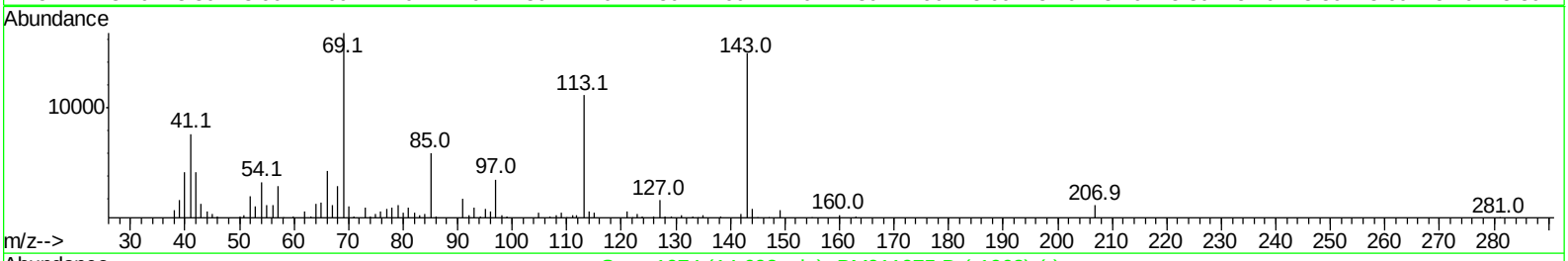
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011988.D
Acq On : 08 Oct 2017 21:59
Operator : SJ/JU
Sample : I5722-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

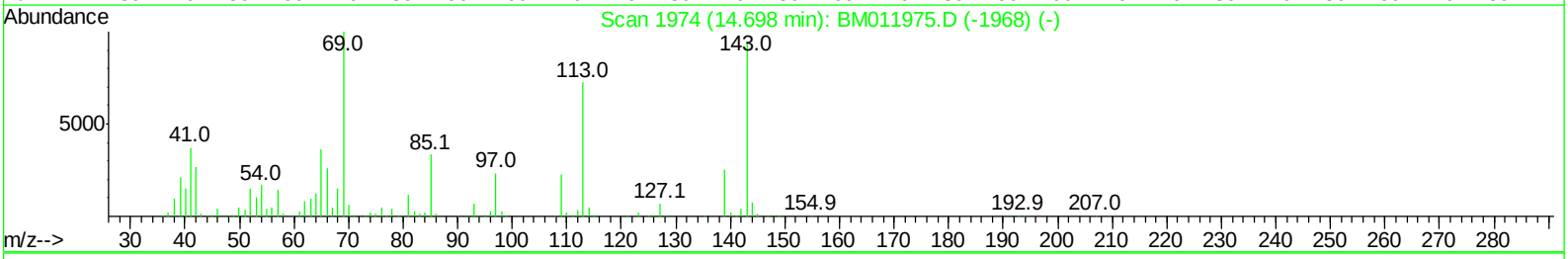
Quant Time: Oct 09 03:35:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 01:39:28 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TWP-B-57

Manual Integrations APPROVED
Sohil
10/9/2017 6:41:22 PM







TIC: BM011988.D

(51) 4-Nitrophenol-d4 (S)

14.704min (+0.006) 8.54ng/ul m

response 43920

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	74.81#
41.00	34.80	51.92#
42.00	20.50	29.08#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011988.D
Acq On : 08 Oct 2017 21:59
Operator : SJ/JU
Sample : I5722-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-B-57

Manual Integrations APPROVED
Sohil
10/9/2017 6:41:22 PM

Quant Time: Oct 09 03:37:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 01:39:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	111916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	520527	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	339646	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	858260	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1204732	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1484551	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	20111m	8.50	ng/uL	0.00
5) Phenol-d5	7.01	99	106962	11.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	216016	37.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	255278	33.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	205130	24.64	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	146088	39.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	173259	41.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	316074	37.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	69860	7.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1214223	41.25	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1400833	40.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	43920m	8.54	ng/ul	0.00
57) Fluorene-d10	15.49	176	992600	38.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	200930	34.79	ng/ul	0.00
70) Anthracene-d10	17.34	188	1681590	39.76	ng/ul	0.00
76) Pyrene-d10	19.63	212	2187653	40.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	2805386	39.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	3767	1.567	ng/uL#	71
49) Acenaphthene	14.56	153	49578	2.136	ng/ul	97
74) Fluoranthene	19.30	202	57977	1.007	ng/ul#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011988.D
Acq On : 08 Oct 2017 21:59
Operator : SJ/JU
Sample : I5722-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 09 03:37:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 01:39:28 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TWP-B-57

Manual Integrations APPROVED
Sohil
10/9/2017 6:41:22 PM