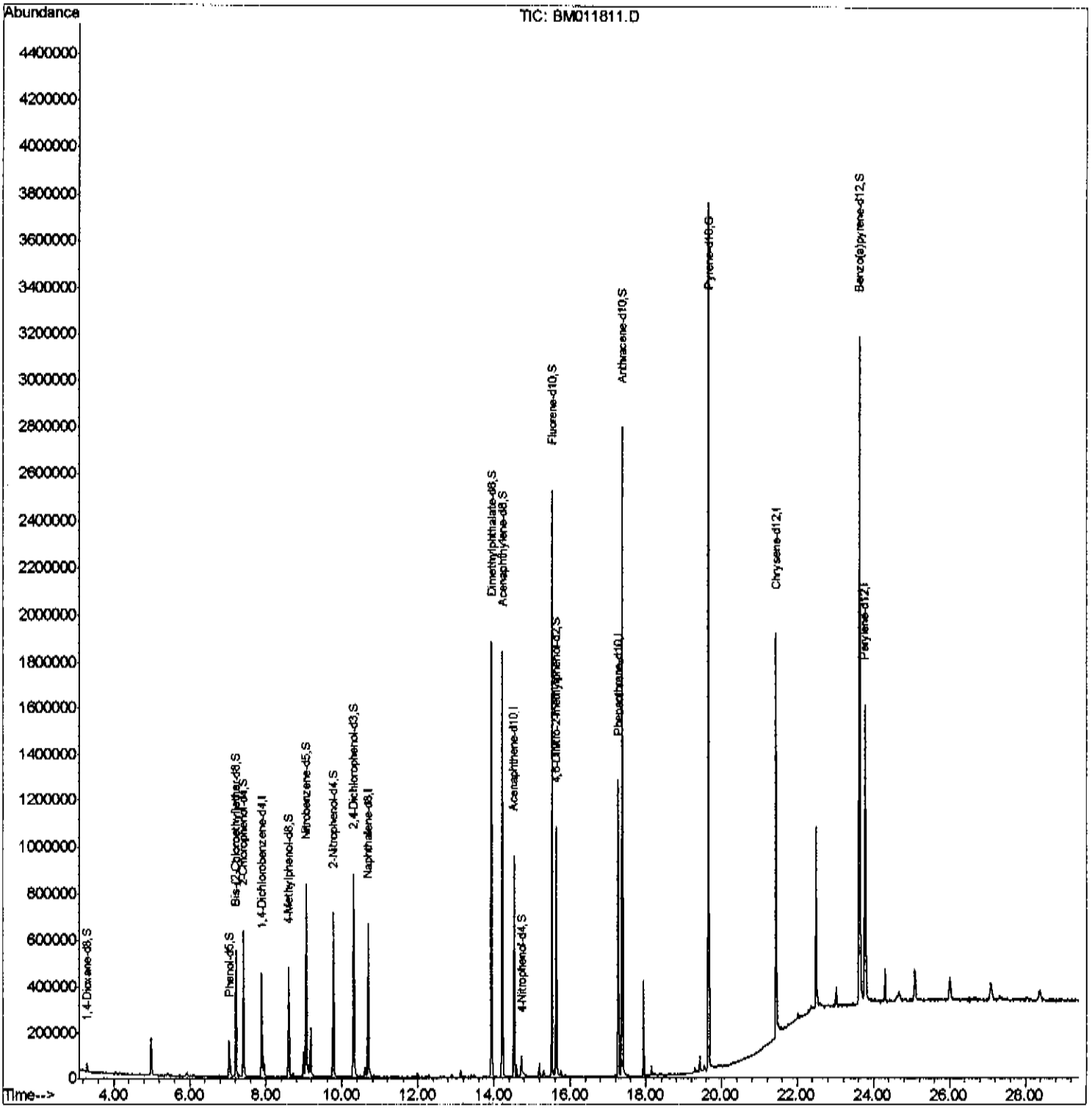
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011811.D
Acq On : 01 Oct 2017 16:32
Operator : SJ/JU
Sample : I5548-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 02 04:06:26 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG0

Manual Integrations APPROVED
Sohil
10/2/2017 5:51:34 PM

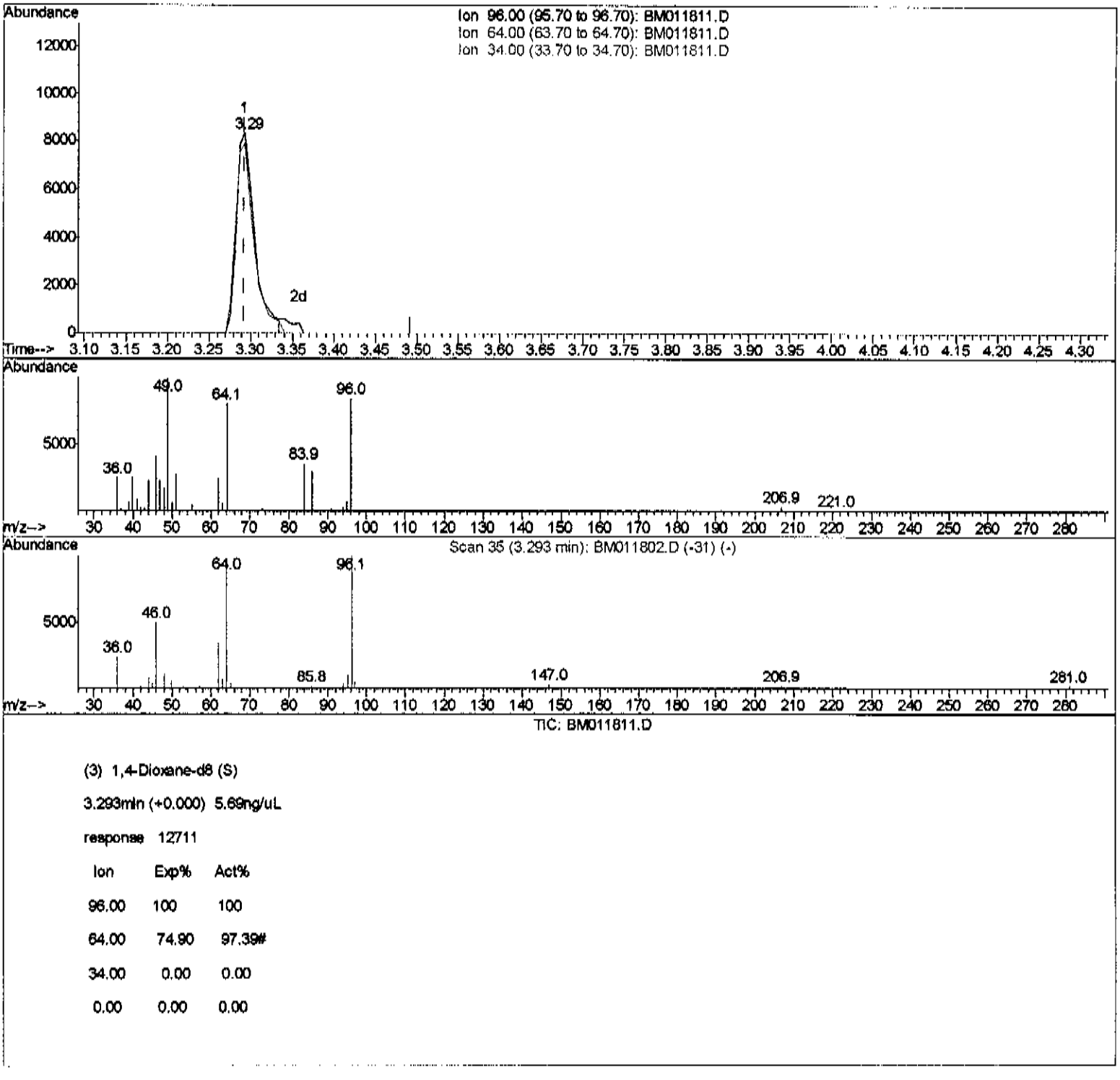


Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011811.D
Acq On : 01 Oct 2017 16:32
Operator : SJ/JU
Sample : I5548-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 02 02:28:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG0

Manual Integrations APPROVED
Sohil
10/2/2017 5:51:34 PM



TIC: BM011811.D

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

3.293min (+0.000) 5.69ng/uL

response 12711

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	97.39#
34.00	0.00	0.00
0.00	0.00	0.00

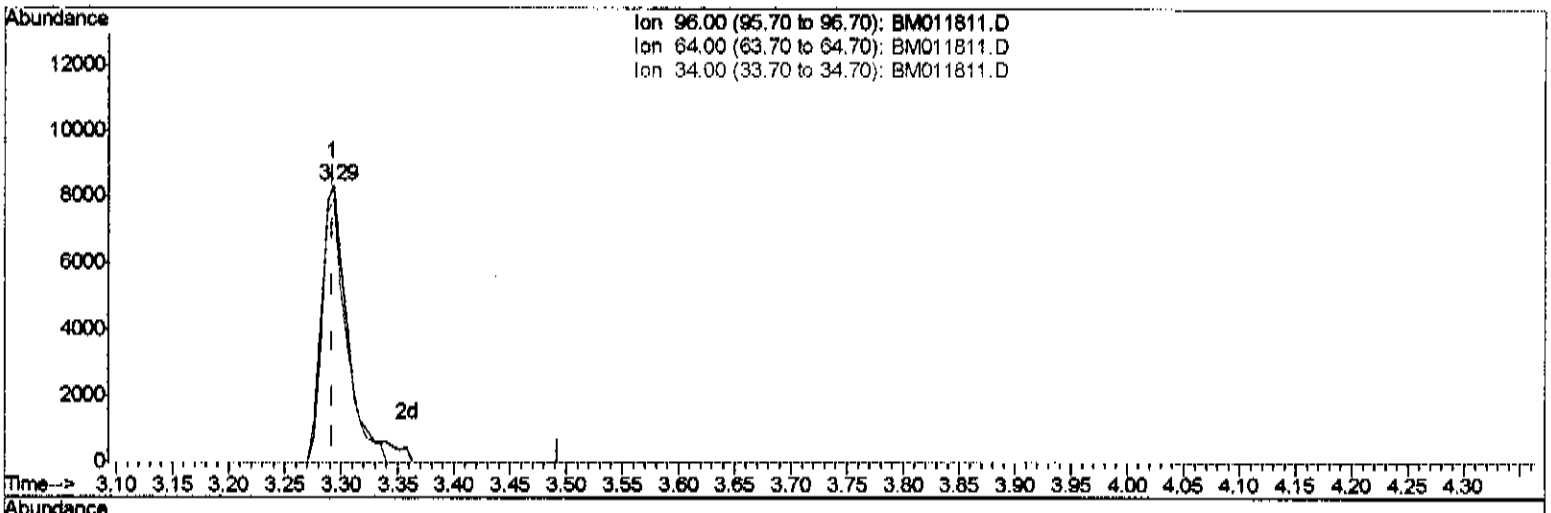
Quantitation Report (Qedit)

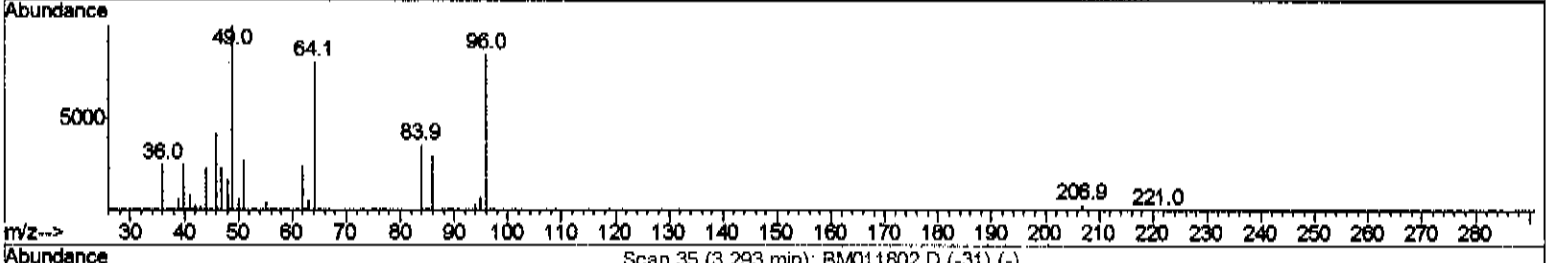
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011811.D
Acq On : 01 Oct 2017 16:32
Operator : SJ/JU
Sample : I5548-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

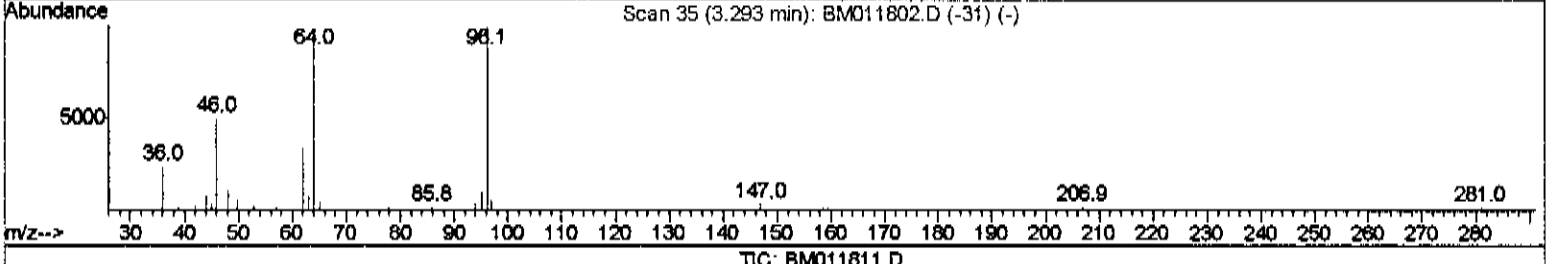
Quant Time: Oct 02 02:28:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG0

Manual Integrations APPROVED
Sohil
10/2/2017 5:51:34 PM







TIC: BM011811.D

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

3.293min (+0.000) 5.99ng/uL m JU 10/8/17

response 13393

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	92.43#
34.00	0.00	0.00
0.00	0.00	0.00

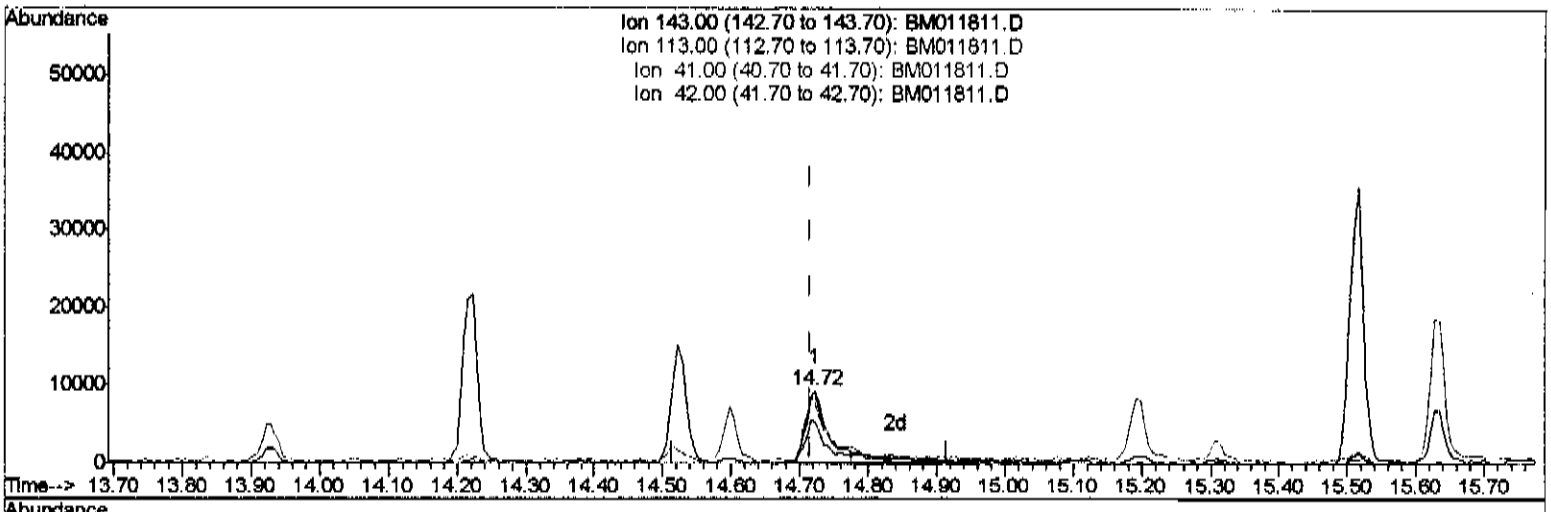
Quantitation Report (Qedit)

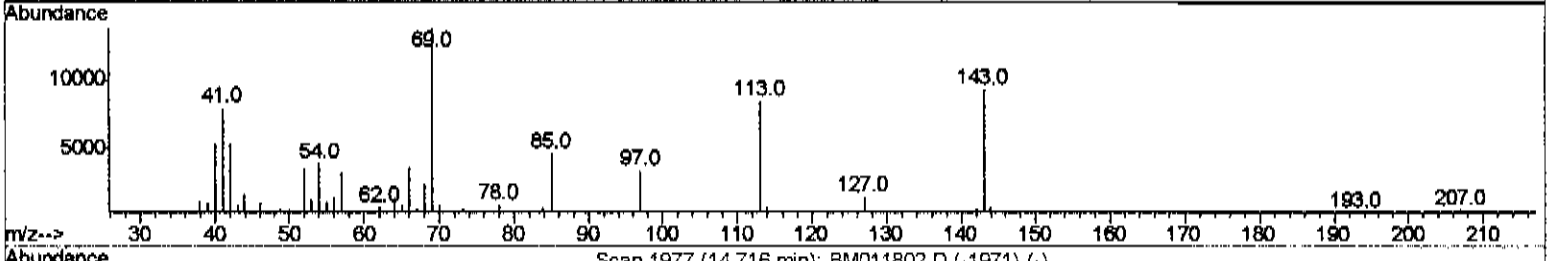
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011811.D
Acq On : 01 Oct 2017 16:32
Operator : SJ/JU
Sample : I5548-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

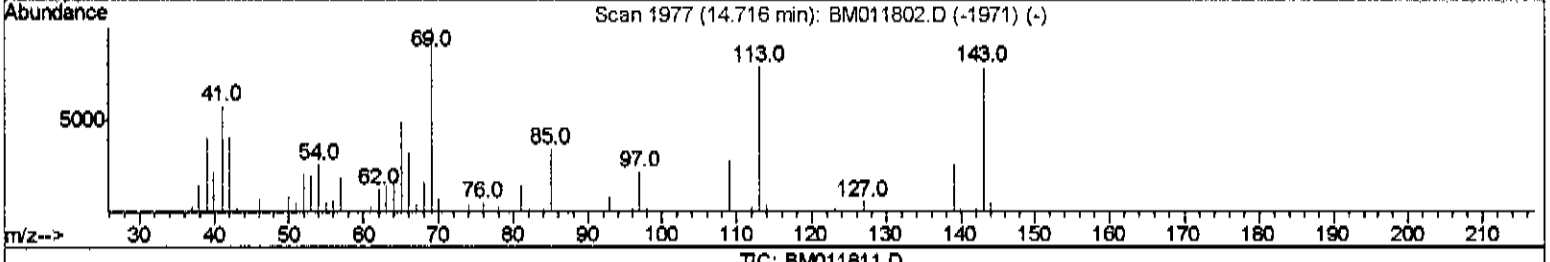
Quant Time: Oct 02 04:05:27 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG0

Manual Integrations APPROVED
Sohil
10/2/2017 5:51:34 PM







TIC: BM011811.D

(51) 4-Nitrophenol-d4 (S)

14.722min (+0.006) 4.73ng/ul

response 20101

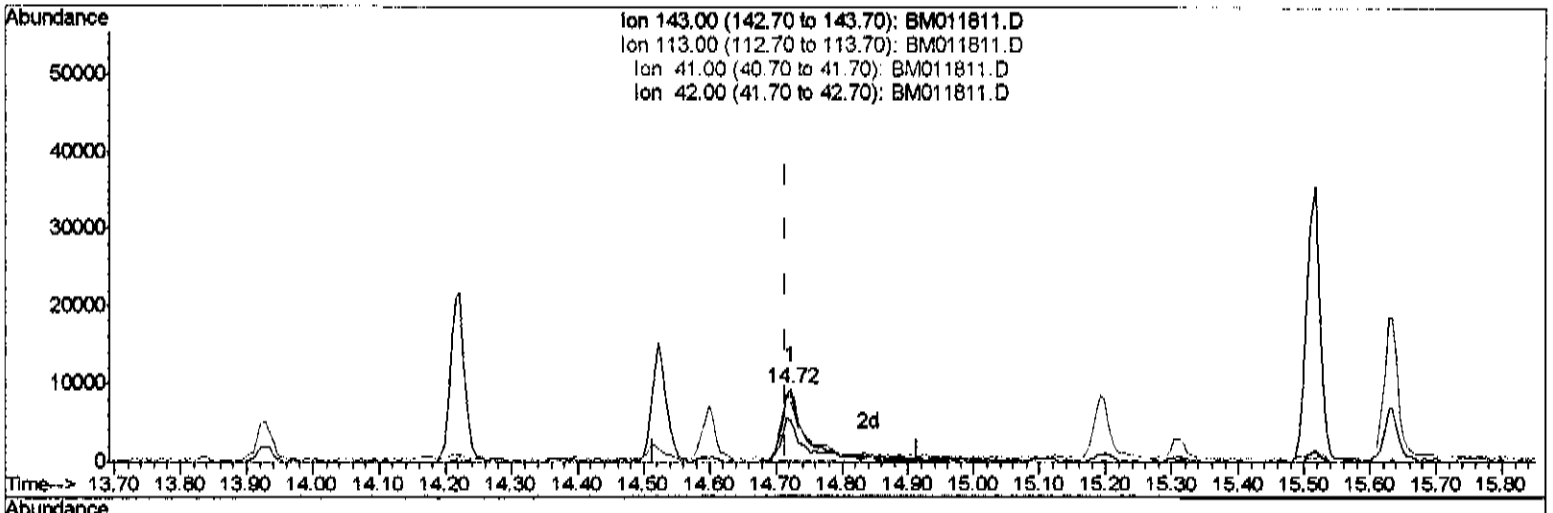
Ion	Exp%	Act%
143.00	100	100
113.00	114.60	90.97#
41.00	34.80	85.24#
42.00	20.50	57.45#

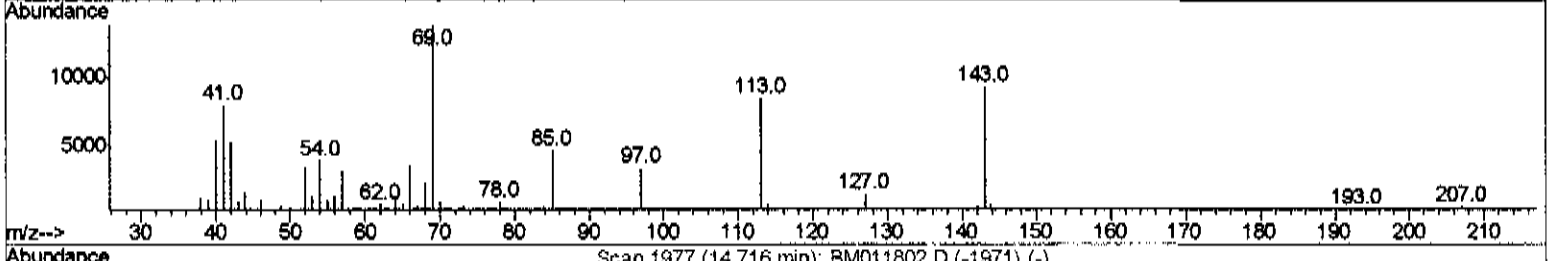
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011811.D
Acq On : 01 Oct 2017 16:32
Operator : SJ/JU
Sample : I5548-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

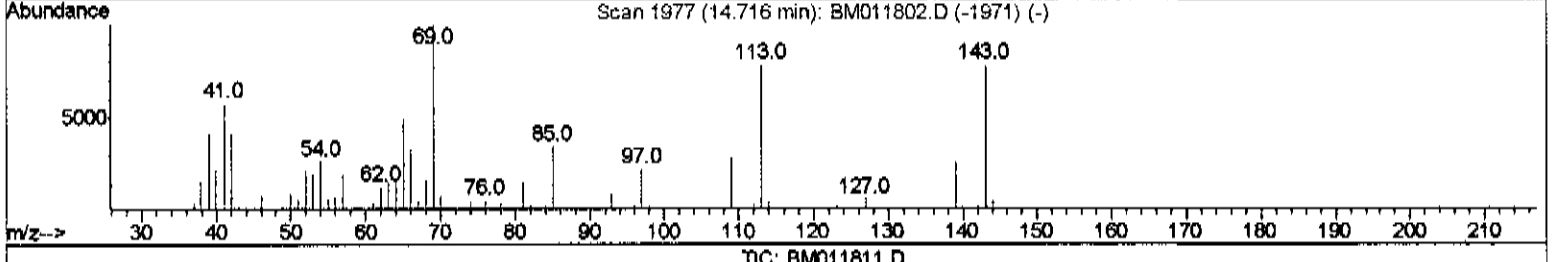
Quant Time: Oct 02 04:05:27 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AG0

Manual Integrations APPROVED
Sohil
10/2/2017 5:51:34 PM







TIC: BM011811.D

(51) 4-Nitrophenol-d4 (S)

14.722min (+0.006) 5.65ng/ul m SJ 10/9/17

response 24013

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	90.97#
41.00	34.80	85.24#
42.00	20.50	57.45#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011811.D
Acq On : 01 Oct 2017 16:32
Operator : SJ/JU
Sample : I5548-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG0

Manual Integrations APPROVED
Sohil
10/2/2017 5:51:34 PM

Quant Time: Oct 02 04:06:26 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	99672	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	470498	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	290047	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	697668	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	820004	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	934395	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	13393m	5.99	ng/uL	0.00
5) Phenol-d5	7.03	99	76354	7.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	263664	37.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	227154	31.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	150453	19.59	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	142532	38.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	157835	40.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	259476	34.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	2454	0.30	ng/ul	0.02
43) Dimethylphthalate-d6	13.93	166	1031783	41.47	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1190392	39.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	24013m	5.65	ng/ul	0.00
57) Fluorene-d10	15.52	176	873503	40.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	155481	32.90	ng/ul	0.00
70) Anthracene-d10	17.36	188	1441873	40.61	ng/ul	0.00
76) Pyrene-d10	19.65	212	1814175	46.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	1869898	41.80	ng/ul	0.00

JU 10/8/17

JU 10/8/17

Target Compounds	Qvalue

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