Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103118\

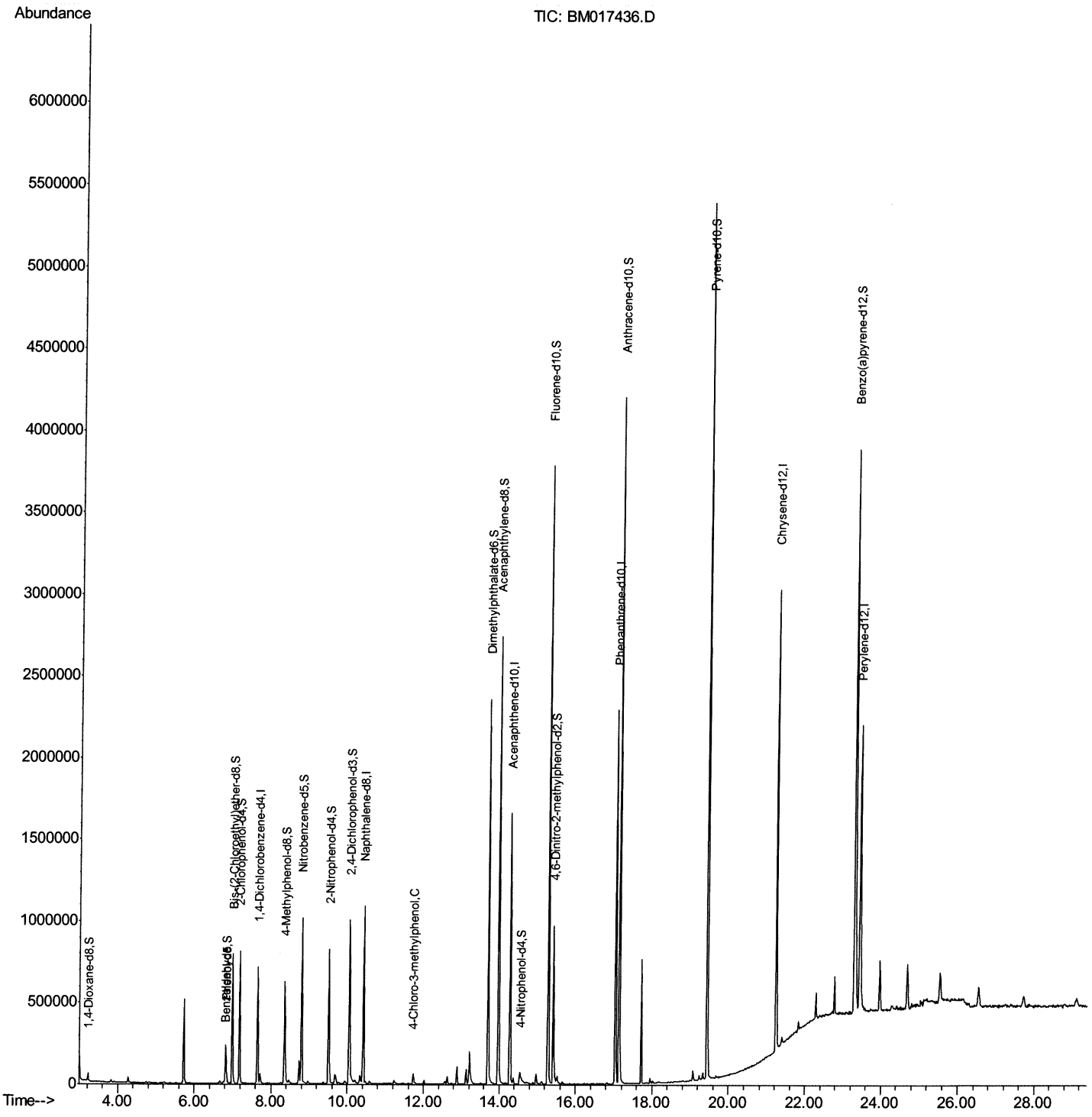
Quantitation Report (QT Reviewed)

Data File : BM017436.D
Acq On : 31 Oct 2018 19:00
Operator : MJ/SJ
Sample : J5701-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 01 07:01:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 01 06:46:30 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A40C0

Manual Integrations APPROVED
Sohil
11/1/2018 10:54:03 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103118\

Quantitation Report (Qedit)

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Acq On : 31 Oct 2018 19:00
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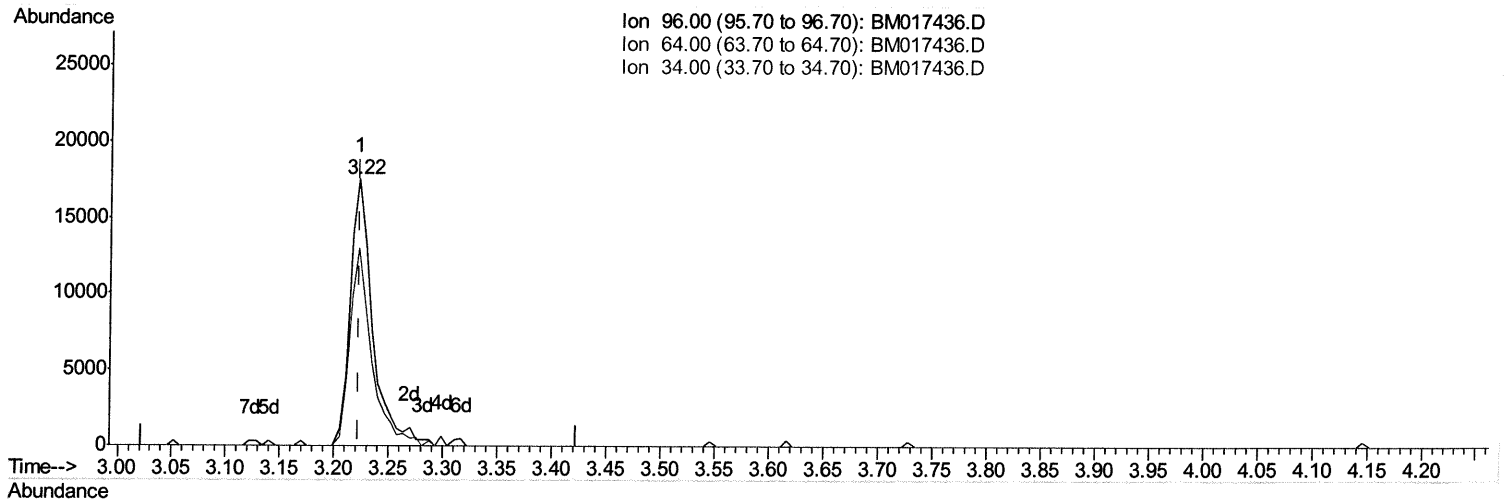
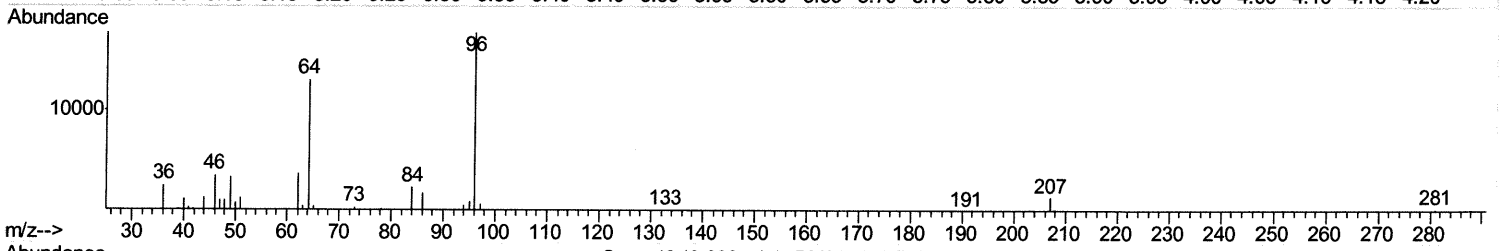
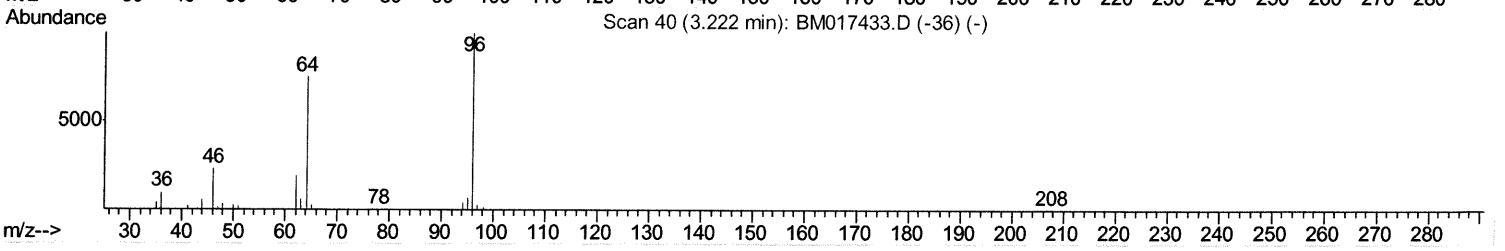




Scan 40 (3.222 min): BM017433.D (-36) (-)



TIC: BM017436.D

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

3.222min (-0.000) 5.88ng/uL

response 24245

Ion	Exp%	Act%
96.00	100	100
64.00	78.00	73.88
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103118\

Quantitation Report (Qedit)

Data File : BM017436.D
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Operator : MJ/SJ
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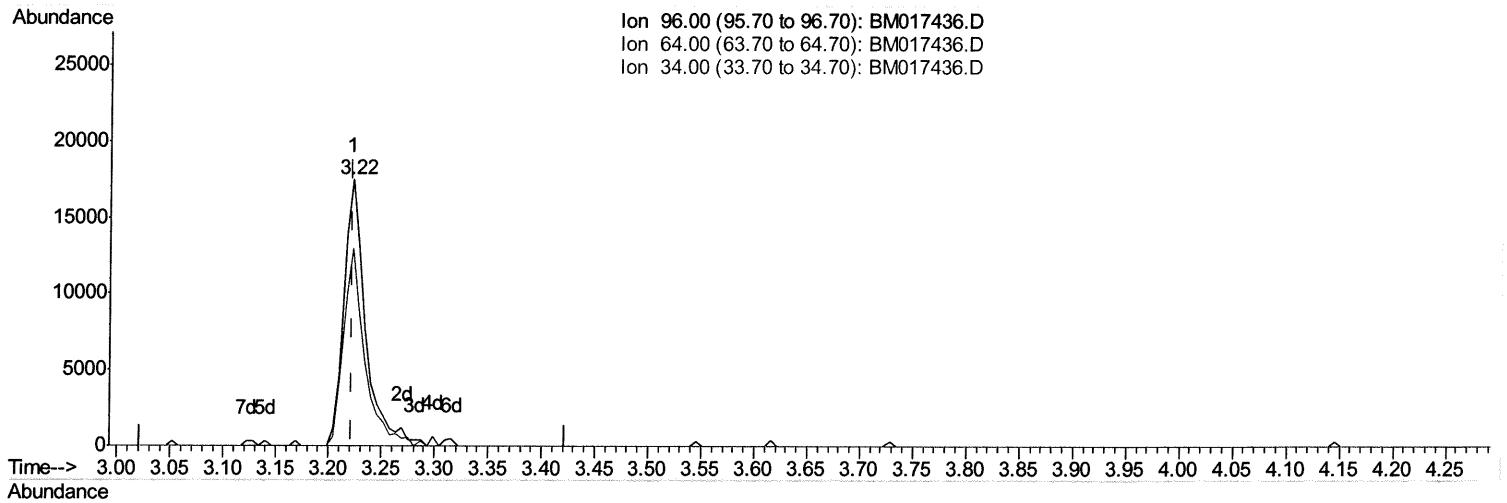
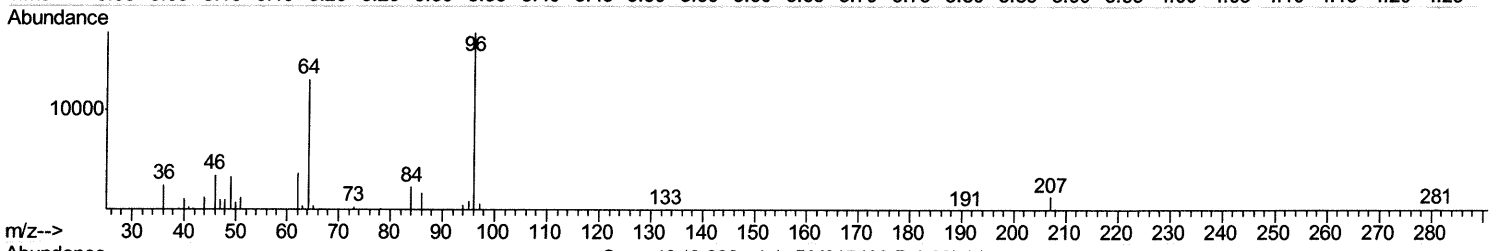
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 01 06:49:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 01 06:46:30 2018
Response via : Initial Calibration

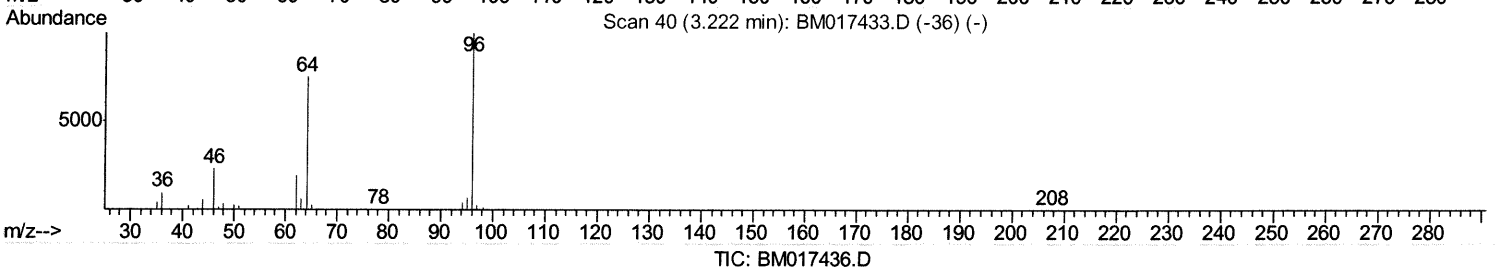
Instrument :
BNA_M
ClientSampleId :
A40C0

Manual Integrations APPROVED
Sohil
11/1/2018 10:54:03 AM





Scan 40 (3.222 min): BM017433.D (-36) (-)



TIC: BM017436.D

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

3.222min (-0.000) 6.09ng/uL m SJ 11/2/18

response 25093

Ion	Exp%	Act%
96.00	100	100
64.00	78.00	73.88
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103118\

Quantitation Report (Qedit)

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Sample : J5701-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 01 06:49:19 2018
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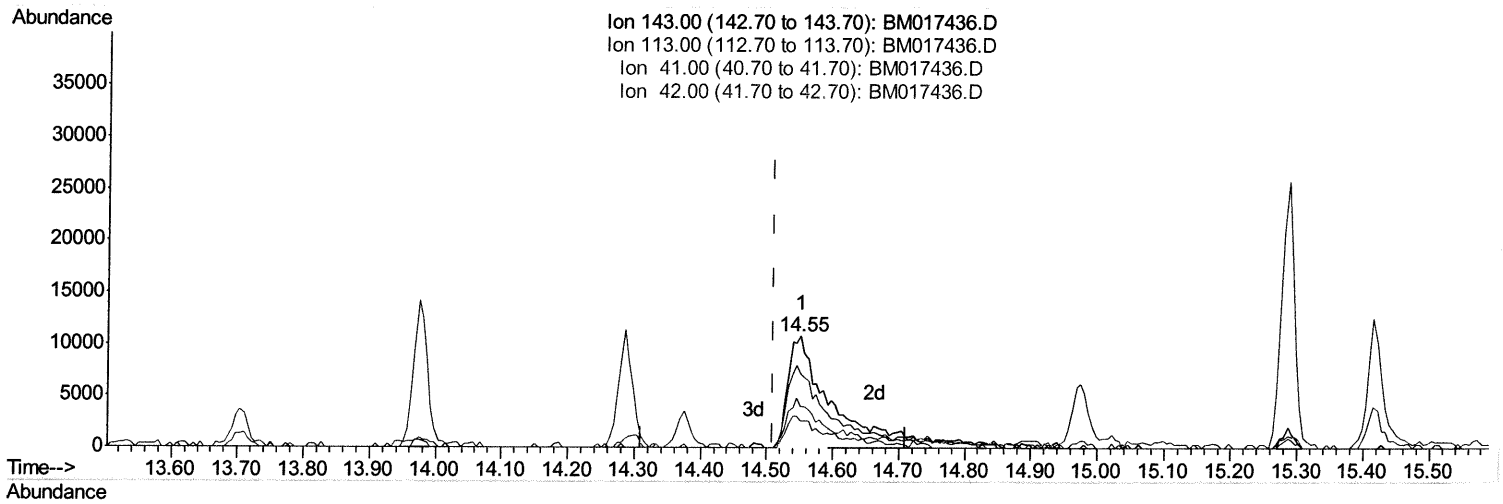
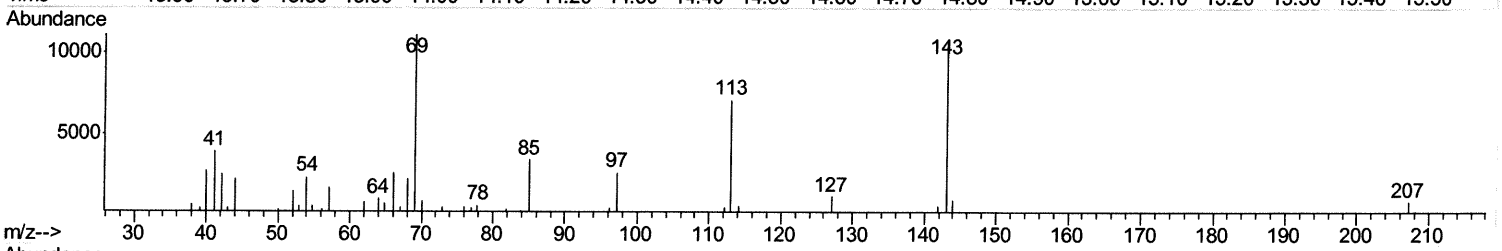
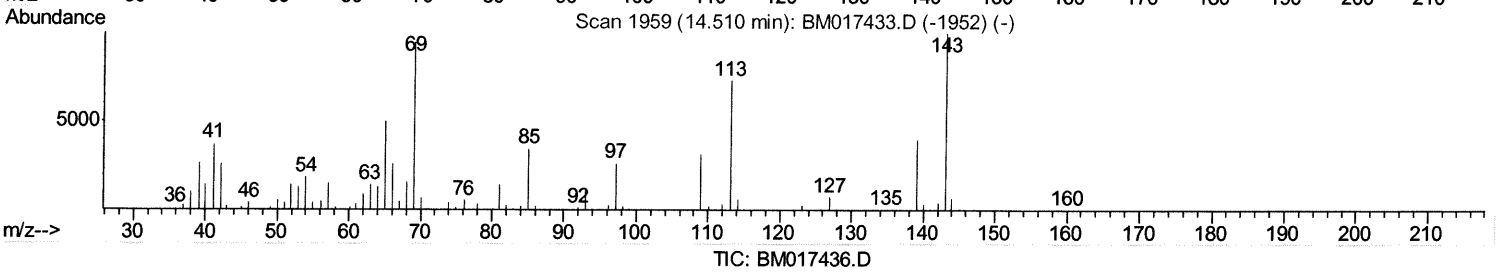
BNA_M
ClientSampleId :
A40C0

Manual Integrations APPROVED
Sohil
11/1/2018 10:54:03 AM







TIC: BM017436.D

(52) 4-Nitrophenol-d4 (S)

14.551min (+0.041) 3.51ng/ul

response 31284

Ion	Exp%	Act%
143.00	100	100
113.00	74.20	66.55
41.00	39.30	36.99
42.00	25.10	24.09

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103118\

Quantitation Report (Qedit)

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Operator : MJ/SJ
Sample : J5701-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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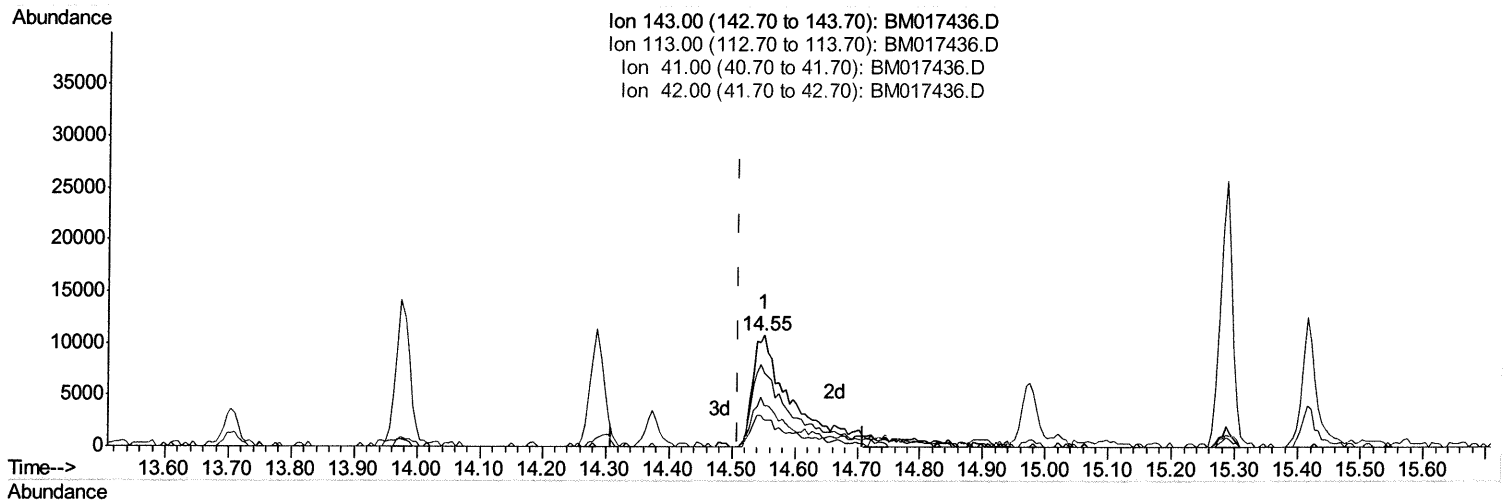
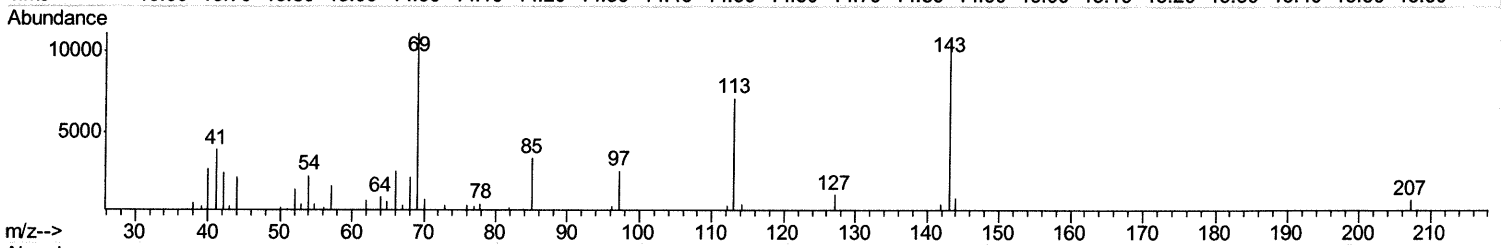
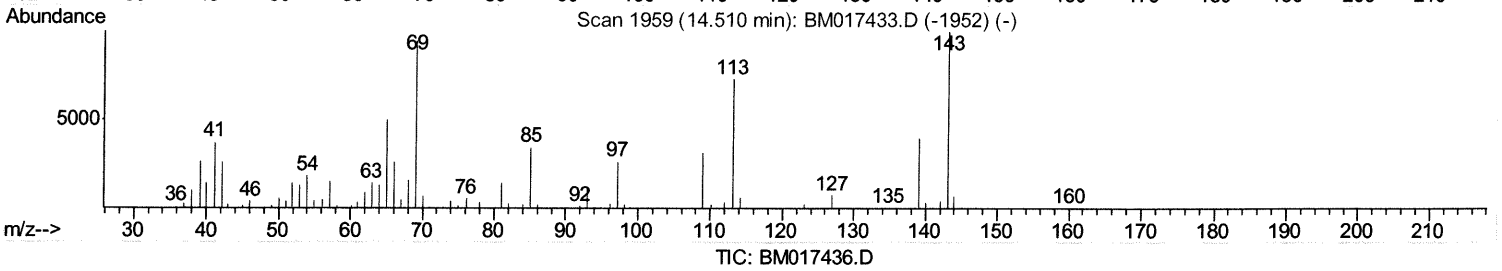
Instrument :
BNA_M
ClientSampleId :
A40C0

Manual Integrations APPROVED
Sohil
11/1/2018 10:54:03 AM







TIC: BM017436.D

(52) 4-Nitrophenol-d4 (S)

14.551min (+0.041) 5.30ng/ul m SJ 11/2/18

response 47213

Ion	Exp%	Act%
143.00	100	100
113.00	74.20	66.55
41.00	39.30	36.99
42.00	25.10	24.09

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103118\

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 01 06:46:30 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : A40C0

Manual Integrations APPROVED
Sohil
11/1/2018 10:54:03 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	189651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	887078	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	556404	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1323852	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1457010	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1347071	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	25093m	6.09	ng/uL	0.00
5) Phenol-d5	6.83	99	134634	7.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	342761	33.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	377629	28.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	241228	17.61	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	240511	34.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	264618	34.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	435807	30.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	10247	0.87	ng/ul	0.02
44) Dimethylphthalate-d6	13.70	166	1669657	34.99	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2027386	34.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	47213m	5.30	ng/ul	0.04
58) Fluorene-d10	15.29	176	1476081	35.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	234143	25.38	ng/ul	0.00
71) Anthracene-d10	17.14	188	2379872	36.32	ng/ul	0.00
79) Pyrene-d10	19.44	212	2753244	40.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2652268	37.28	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.80	77	20744	6.283	ng/ul	98
33) 4-Chloro-3-methylphenol	11.73	107	33338	2.191	ng/ul	93

SJ 11/2/18

SJ 11/2/18

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