Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

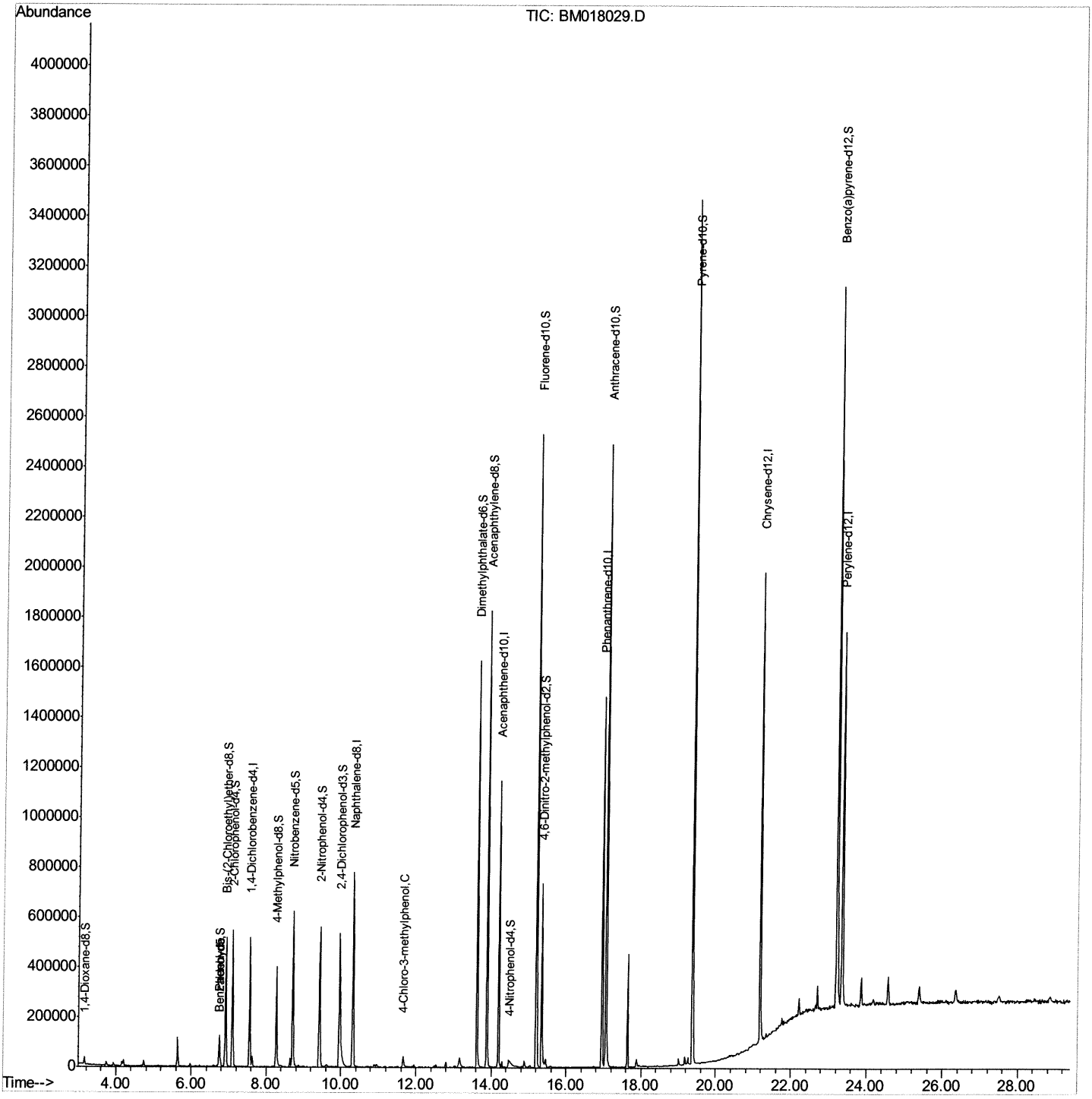
Quantitation Report (QT Reviewed)

Data File : BM018029.D
Acq On : 10 Dec 2018 17:28
Operator : JU/SJ
Sample : J6155-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 11 06:31:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:16:54 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4118

Manual Integrations APPROVED
Sohil
12/11/2018 6:11:16 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

Quantitation Report (Qedit)

Data File : BM018029.D
Acq On : 10 Dec 2018 17:28
Operator : JU/SJ
Sample : J6155-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 11 06:20:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:16:54 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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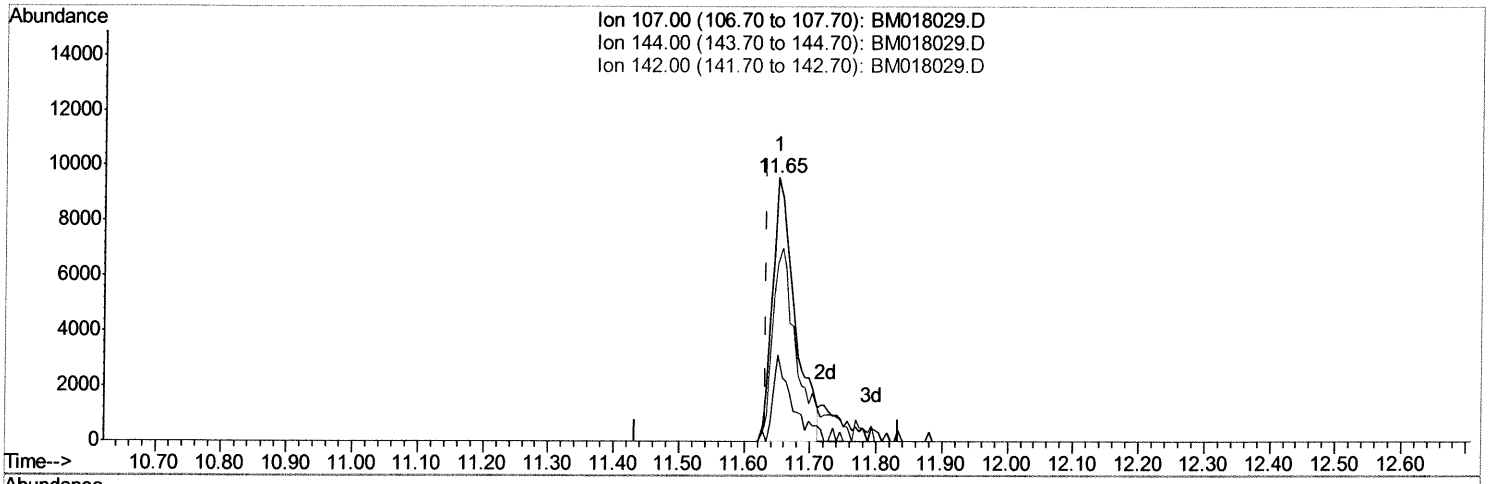
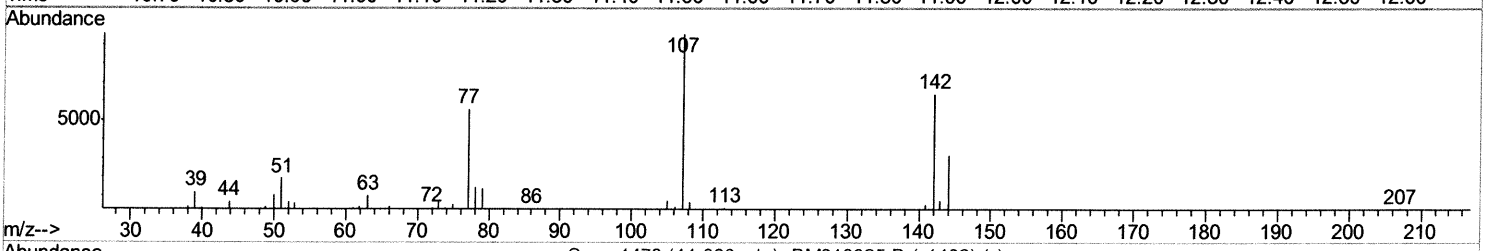
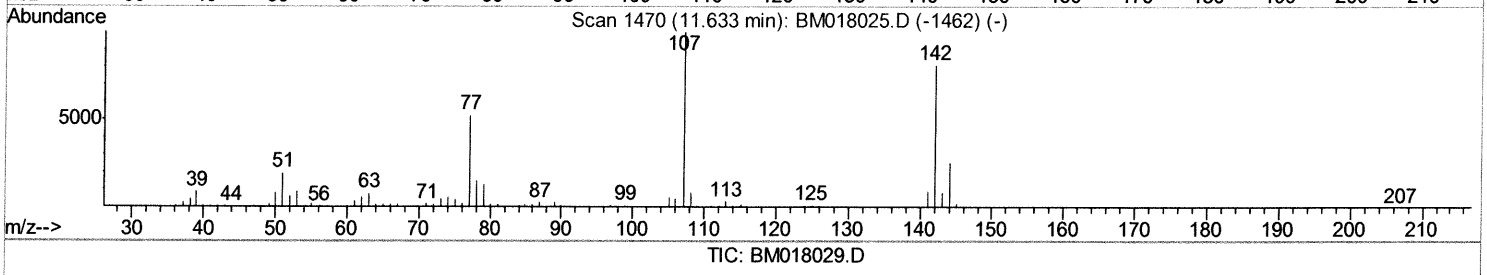
Manual Integrations APPROVED
Sohil
12/11/2018 6:11:16 PM







TIC: BM018029.D

(33) 4-Chloro-3-methylphenol (C)

11.651min (+0.018) 2.00ng/ul

response 22712

Ion	Exp%	Act%
107.00	100	100
144.00	26.40	32.74#
142.00	78.80	67.19
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

Quantitation Report (Qedit)

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 11 06:20:04 2018
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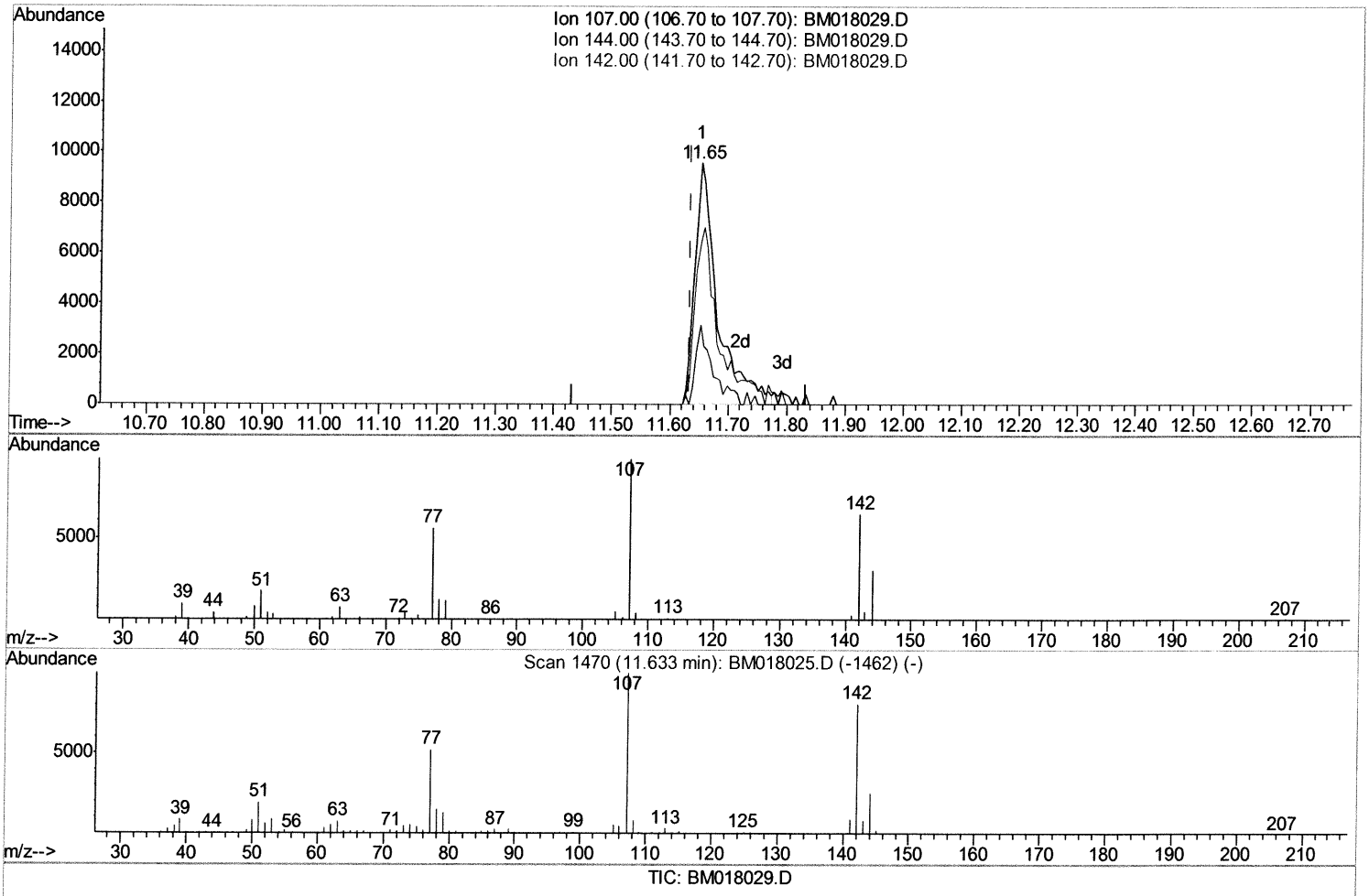
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:16:54 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4118

Manual Integrations APPROVED
Sohil
12/11/2018 6:11:16 PM



TIC: BM018029.D

(33) 4-Chloro-3-methylphenol (C)

11.651min (+0.018) 2.28ng/ul m SJ 12/12/18

response 25865

Ion	Exp%	Act%
107.00	100	100
144.00	26.40	32.74#
142.00	78.80	67.19
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

Quantitation Report (Qedit)

Data File : BM018029.D
Acq On : 10 Dec 2018 17:28
Operator : JU/SJ
Sample : J6155-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 11 06:20:04 2018
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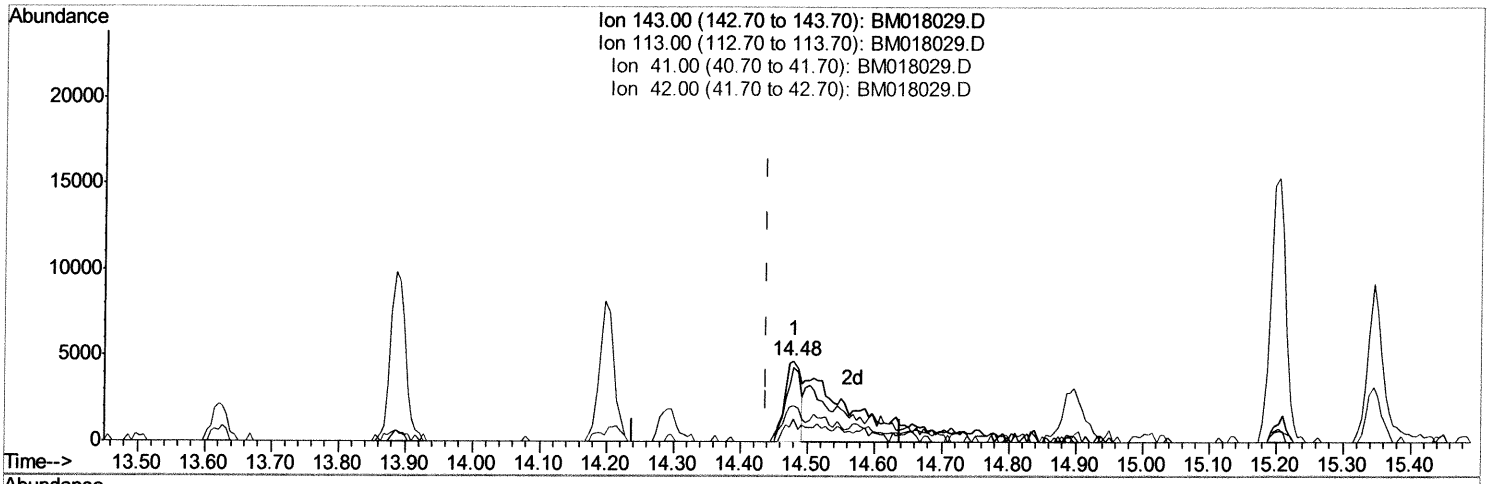
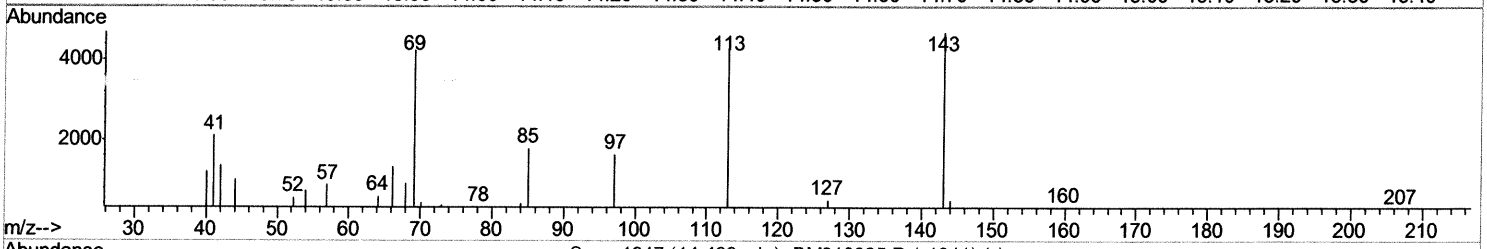
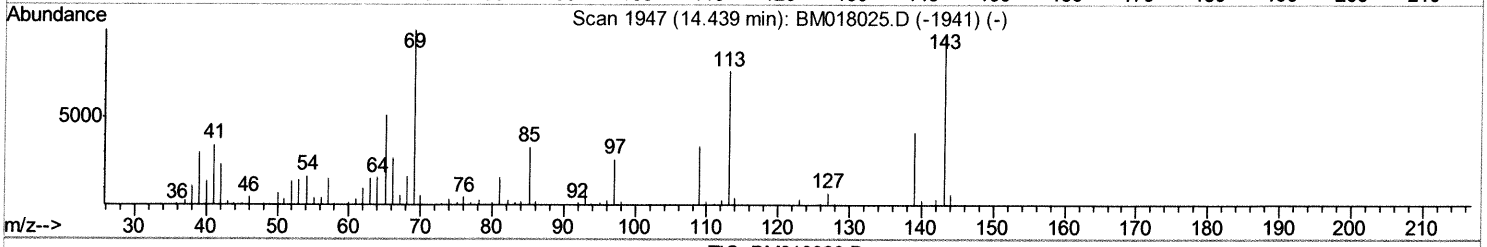
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:16:54 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4118

Manual Integrations APPROVED
Sohil
12/11/2018 6:11:16 PM







TIC: BM018029.D

(51) 4-Nitrophenol-d4 (S)

14.480min (+0.041) 1.32ng/ul

response 7923

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	91.62
41.00	40.10	44.72
42.00	26.80	28.74

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

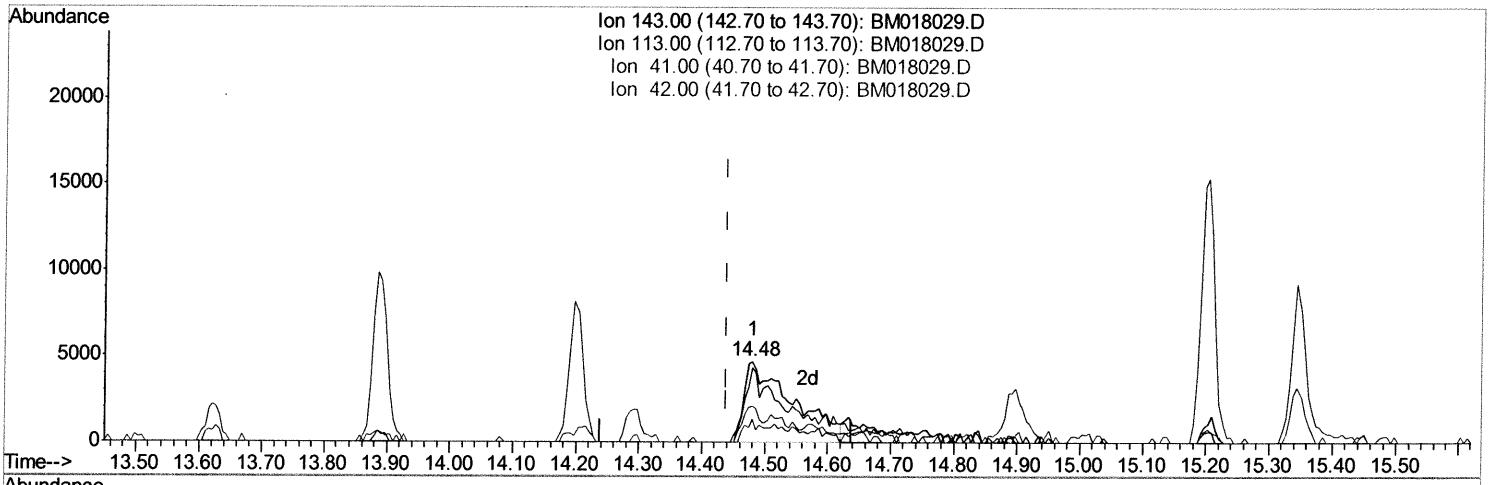
Quantitation Report (Qedit)

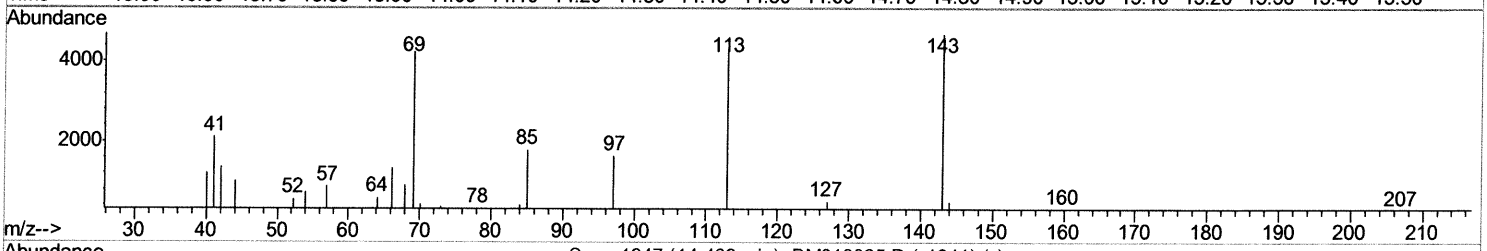
Data File : BM018029.D
Acq On : 10 Dec 2018 17:28
Operator : JU/SJ
Sample : J6155-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

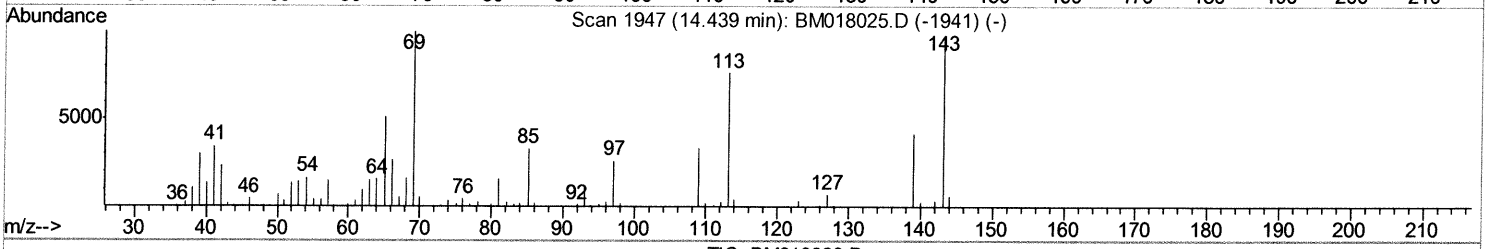
Quant Time: Dec 11 06:20:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:16:54 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4118

Manual Integrations APPROVED
Sohil
12/11/2018 6:11:16 PM







TIC: BM018029.D

(51) 4-Nitrophenol-d4 (S)

14.480min (+0.041) 4.20ng/ul m) SJ 12/12/18

response 25140

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	91.62
41.00	40.10	44.72
42.00	26.80	28.74

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

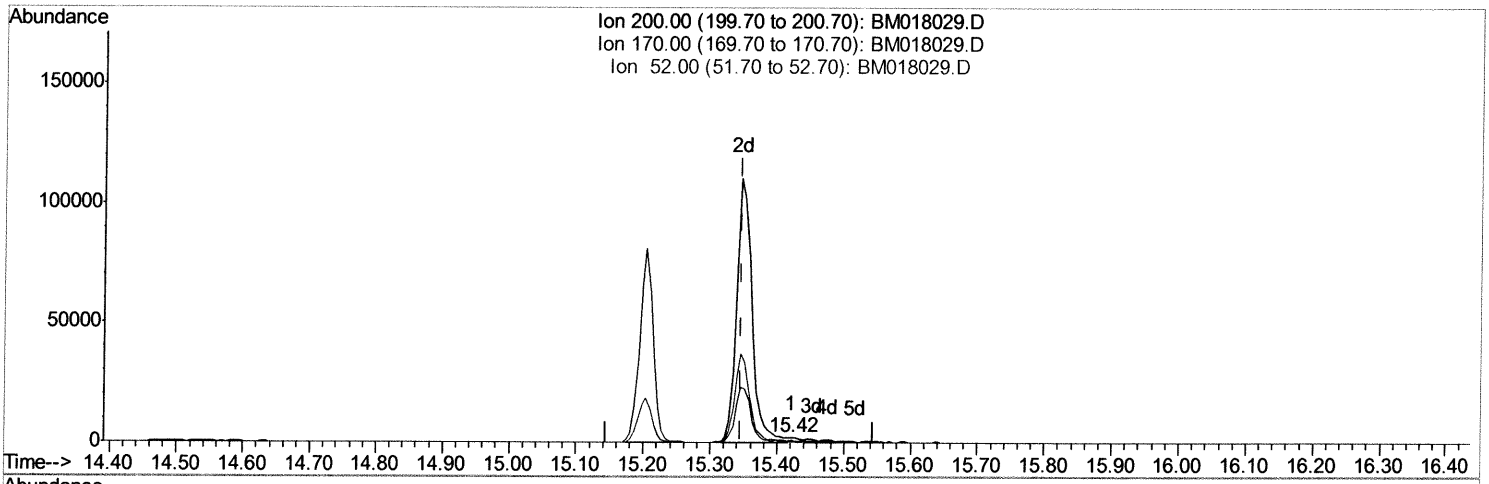
Quantitation Report (Qedit)

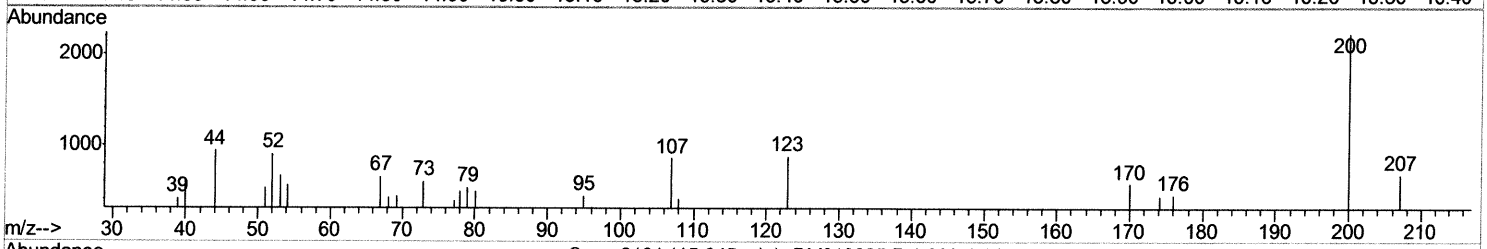
Data File : BM018029.D
Acq On : 10 Dec 2018 17:28
Operator : JU/SJ
Sample : J6155-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

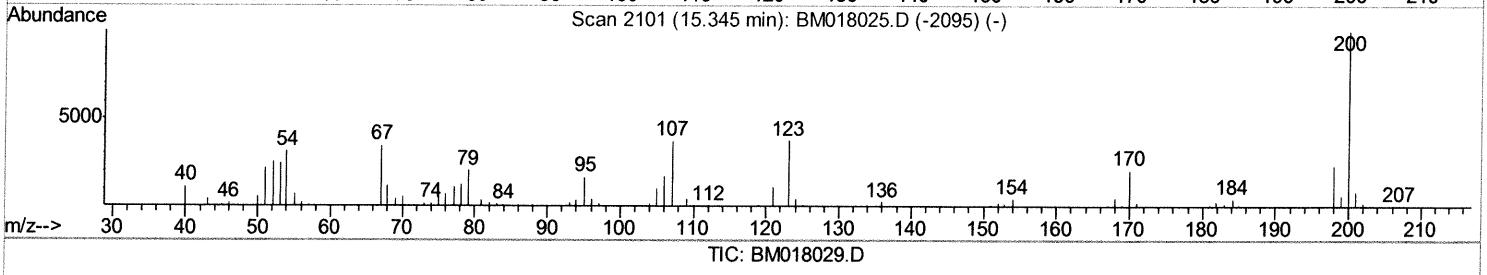
Quant Time: Dec 11 06:20:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:16:54 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4118

Manual Integrations APPROVED
Sohil
12/11/2018 6:11:16 PM







TIC: BM018029.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.421min (+0.076) 0.38ng/ul

response 2373

Ion	Exp%	Act%
200.00	100	100
170.00	21.80	25.70
52.00	44.50	40.13
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

Quantitation Report (Qedit)

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Sample : J6155-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:16:54 2018
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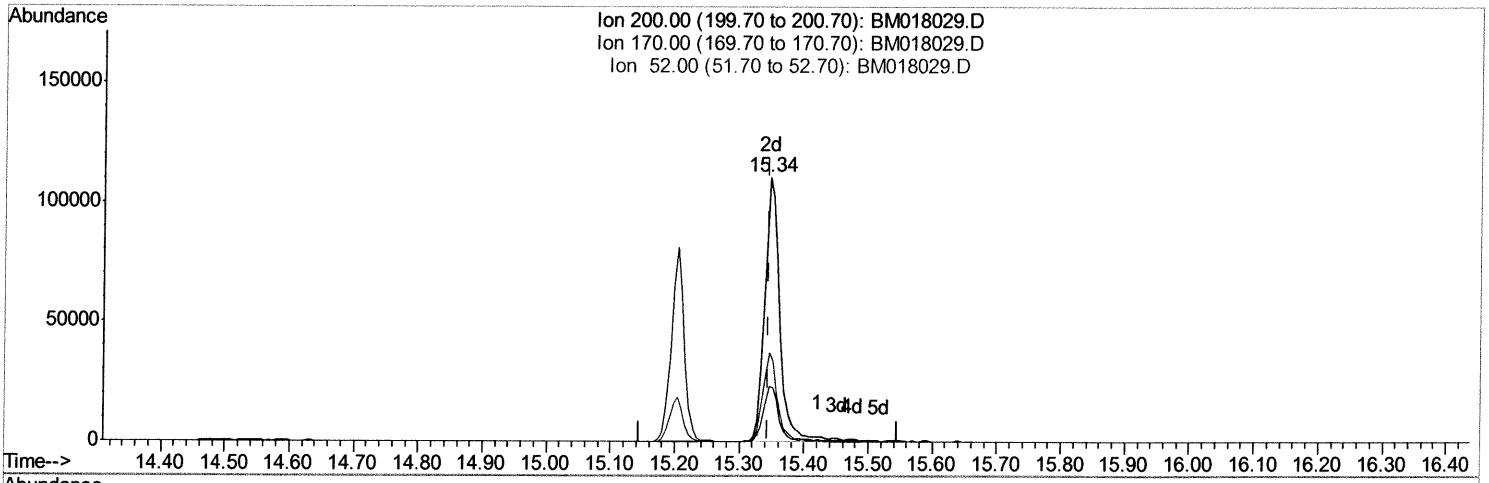
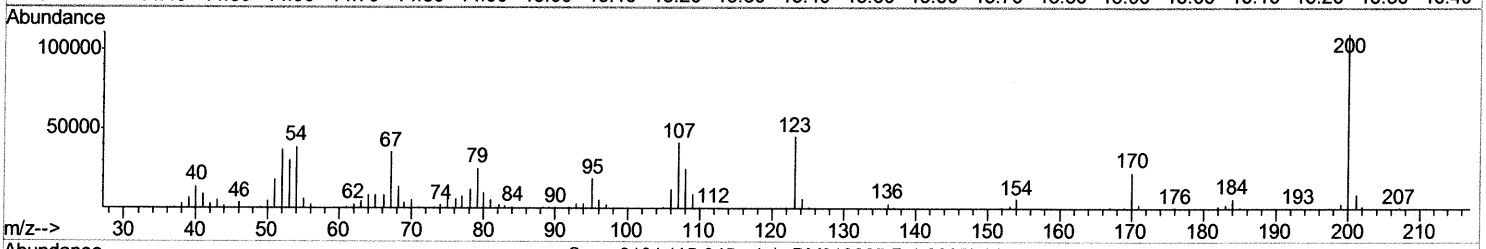
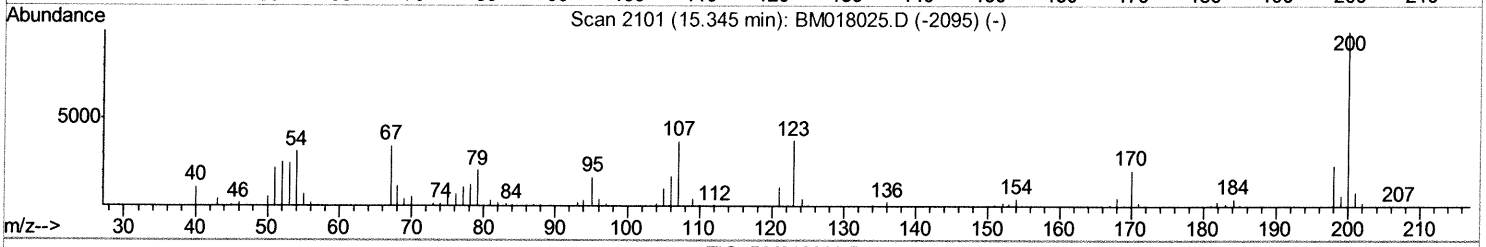
Instrument :
BNA_M
ClientSampleId :
A4118

Manual Integrations APPROVED
Sohil
12/11/2018 6:11:16 PM







TIC: BM018029.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.345min (-0.000) 28.61ng/ul m) SJ 12/12/18

response 180348

Ion	Exp%	Act%
200.00	100	100
170.00	21.80	21.02
52.00	44.50	33.51#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\

Quantitation Report (QT Reviewed)

Data File : BM018029.D
Acq On : 10 Dec 2018 17:28
Operator : JU/SJ
Sample : J6155-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Instrument : BNA_M
ClientSampleId : A4118

Manual Integrations APPROVED
Sohil
12/11/2018 6:11:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	145712	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	632448	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	379185	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	881740	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	1031393	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	1093903	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	15260	4.79	ng/uL	0.00
5) Phenol-d5	6.75	99	88617	6.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	225228	28.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	273486	26.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	162393	14.94	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	162372	33.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	188479	33.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	290905	27.45	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.62	166	1153976	35.07	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1334571	33.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	25140m	4.20	ng/ul	0.04
57) Fluorene-d10	15.20	176	962595	33.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	180348m	28.61	ng/ul	0.00
70) Anthracene-d10	17.06	188	1525143	34.74	ng/ul	0.00
78) Pyrene-d10	19.37	212	1744315	34.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	2066738	34.84	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.72	77	7589	3.058	ng/ul	97
33) 4-Chloro-3-methylphenol	11.65	107	25865m	2.276	ng/ul	

SJ 12/12/18

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